



REPORT No.: SZ23040248S01

## Annex D Plots of Maximum SAR Test Results

## GSM850\_GPRS(4 TX slots)\_Right Cheek\_Ch189

Communication System: UID 0, GSM850(class 12) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL\_900 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 42.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 836.4 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch189/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

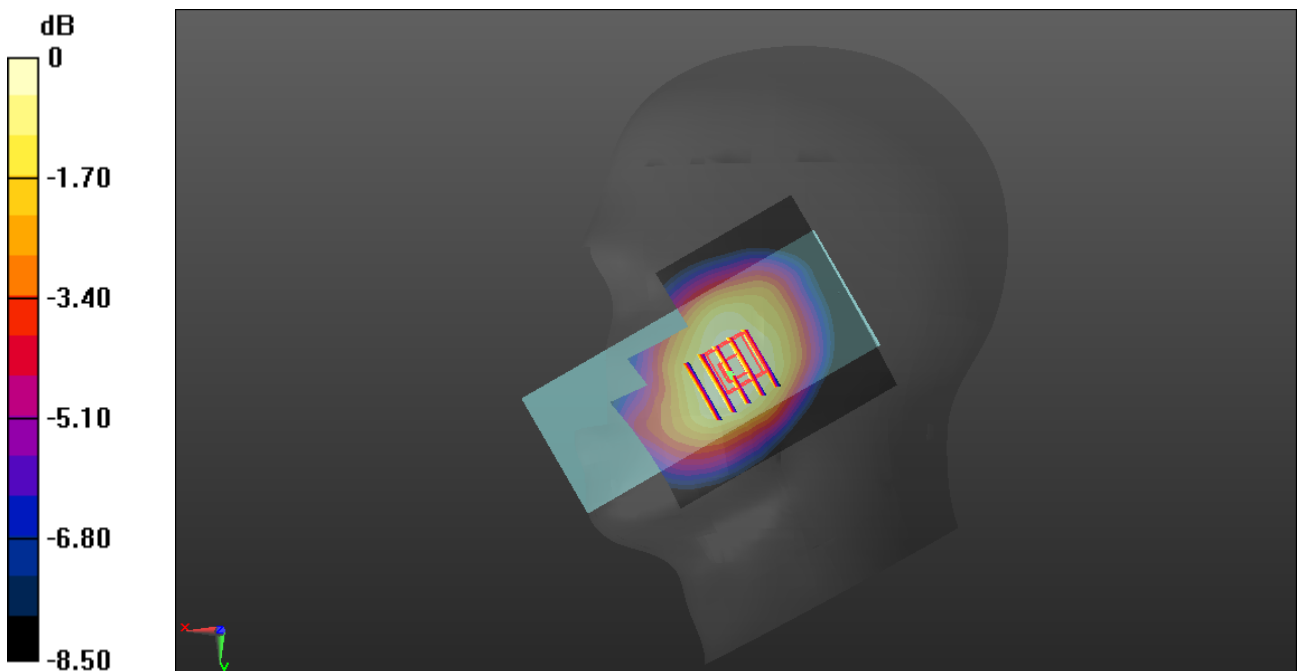
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.425 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.916 W/kg

**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.546 W/kg**

Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg

## GSM1900\_GPRS(4 TX slots)\_Right Cheek\_Ch661

Communication System: UID 0, PCS1900(class 12) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.11, 8.11, 8.11) @ 1880 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.338 W/kg

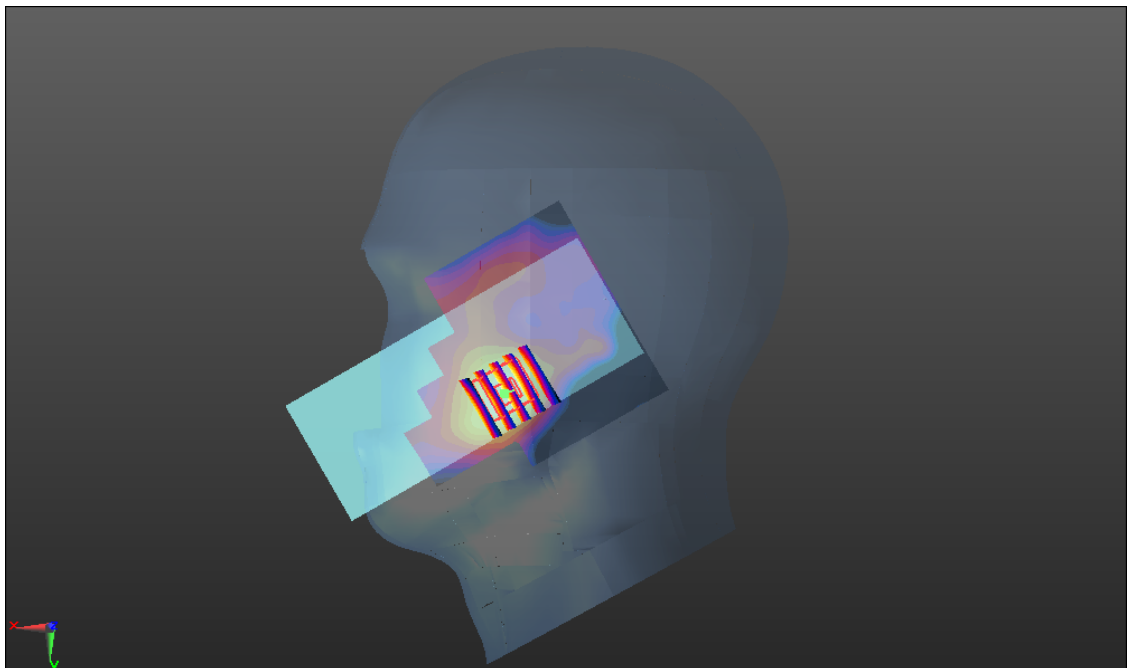
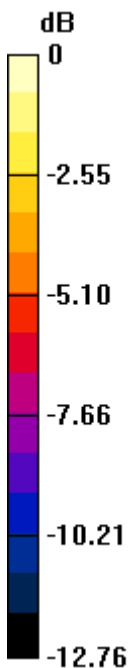
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.901 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.149 W/kg**

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



0 dB = 0.319 W/kg

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

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.11, 8.11, 8.11) @ 1880 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch9400/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

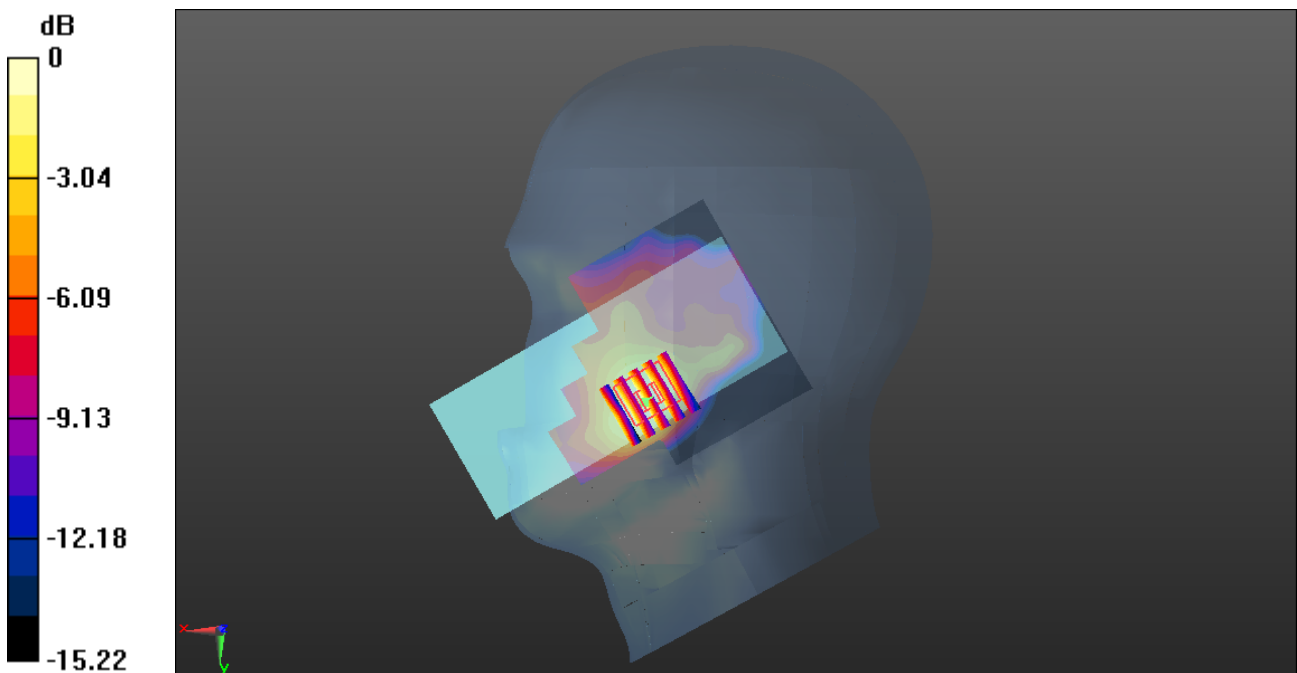
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.468 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.333 W/kg

**SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg

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

Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 39.364$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.4, 8.4, 8.4) @ 1733 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch1413/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.325 W/kg

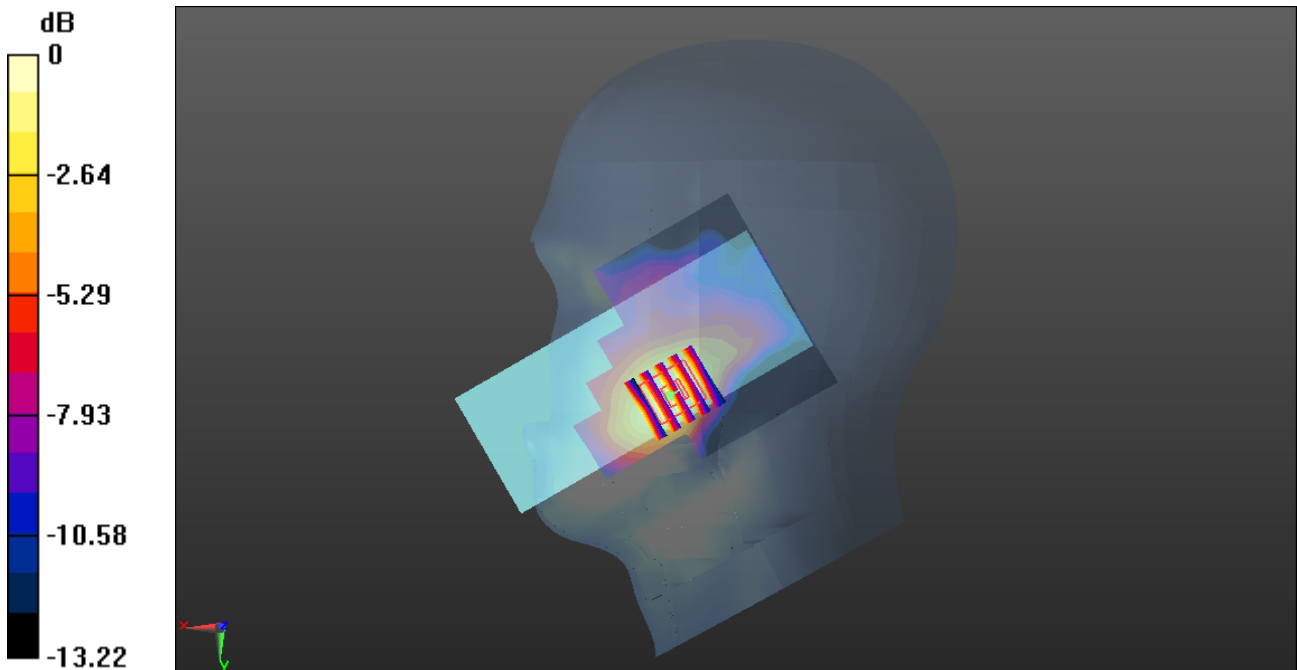
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.936 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.349 W/kg

**SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg

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

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;  $\sigma = 0.943$  S/m;  $\epsilon_r = 42.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 836.4 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch4182/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.498 W/kg

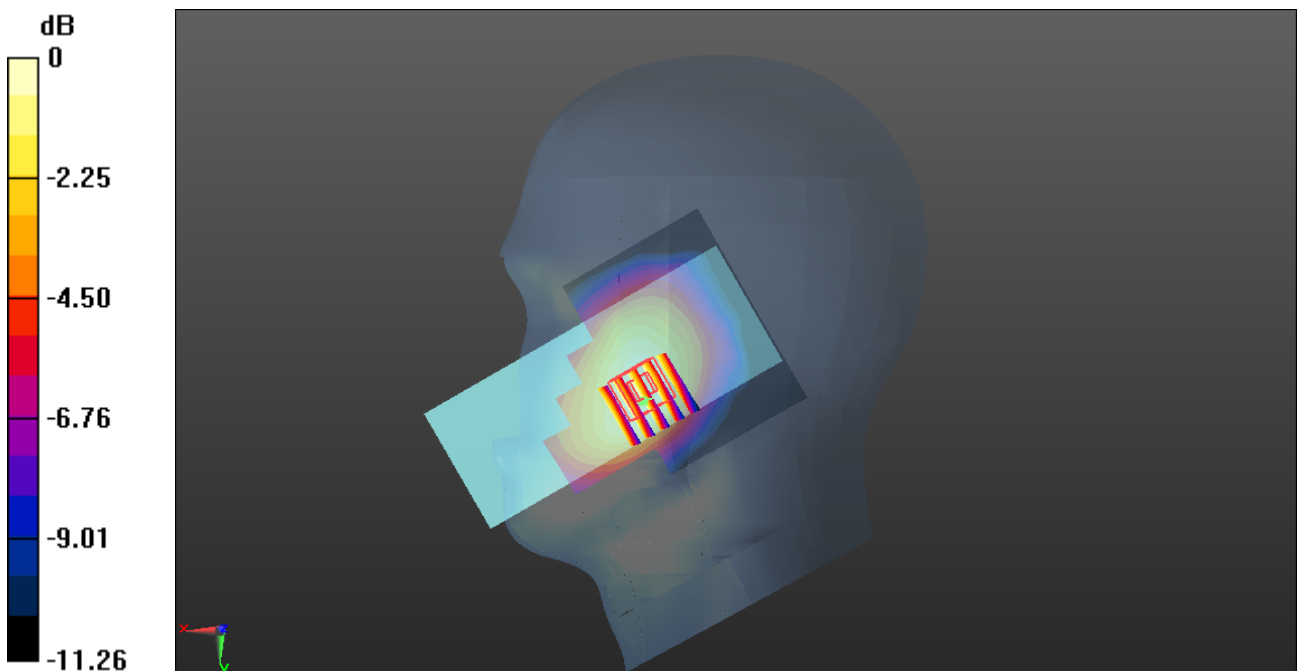
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.494 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.527 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.285 W/kg**

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg

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

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

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.11, 8.11, 8.11) @ 1880 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch18900/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

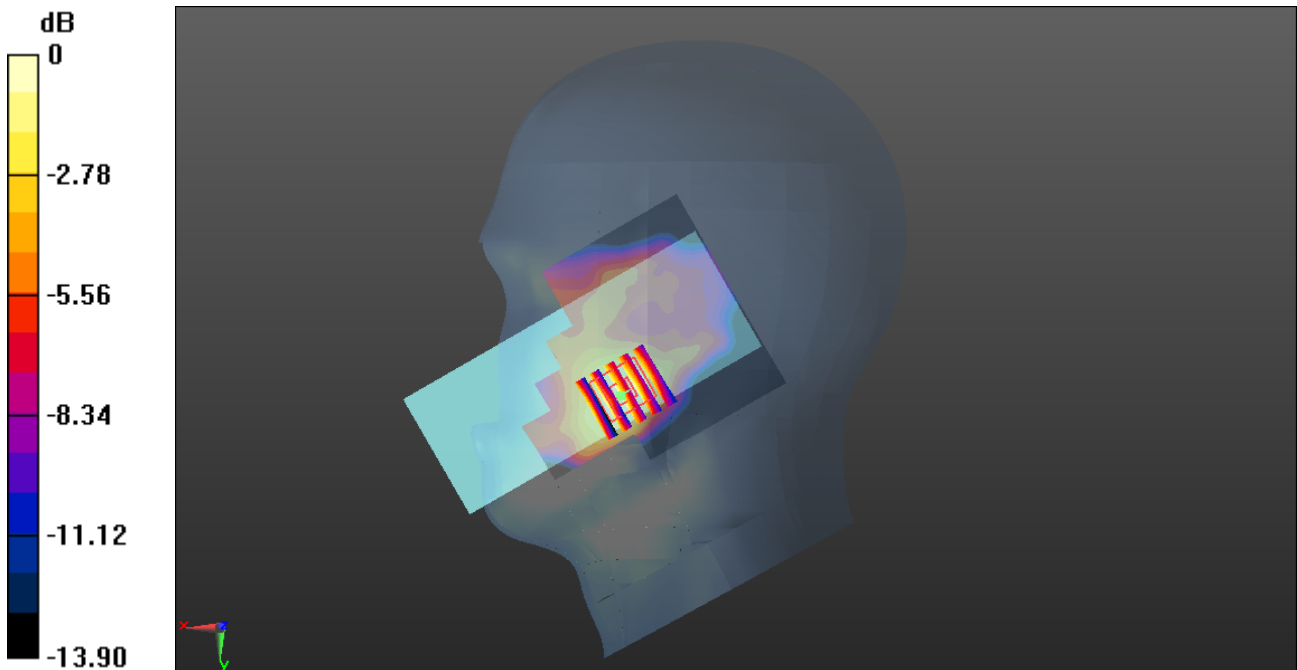
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.171 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg

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

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

Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 39.364$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.4, 8.4, 8.4) @ 1733 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch20175/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.267 W/kg

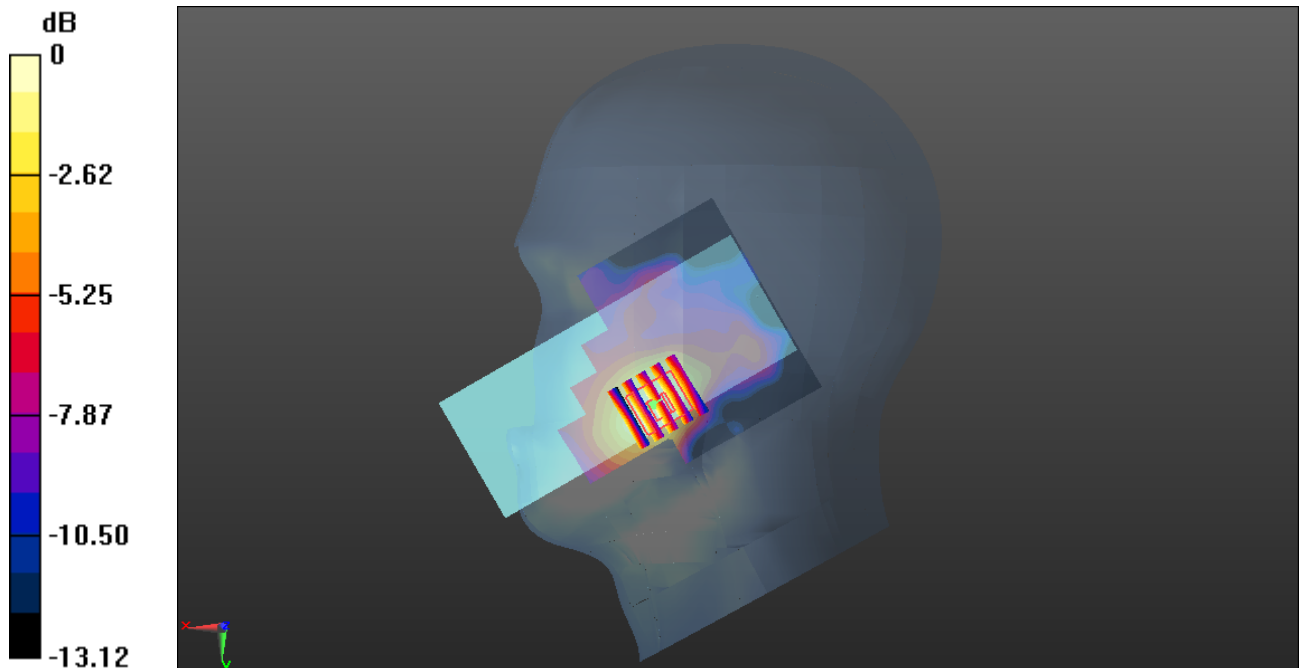
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.045 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.142 W/kg**

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg



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

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

Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 42.967$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 836.5 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.491 W/kg

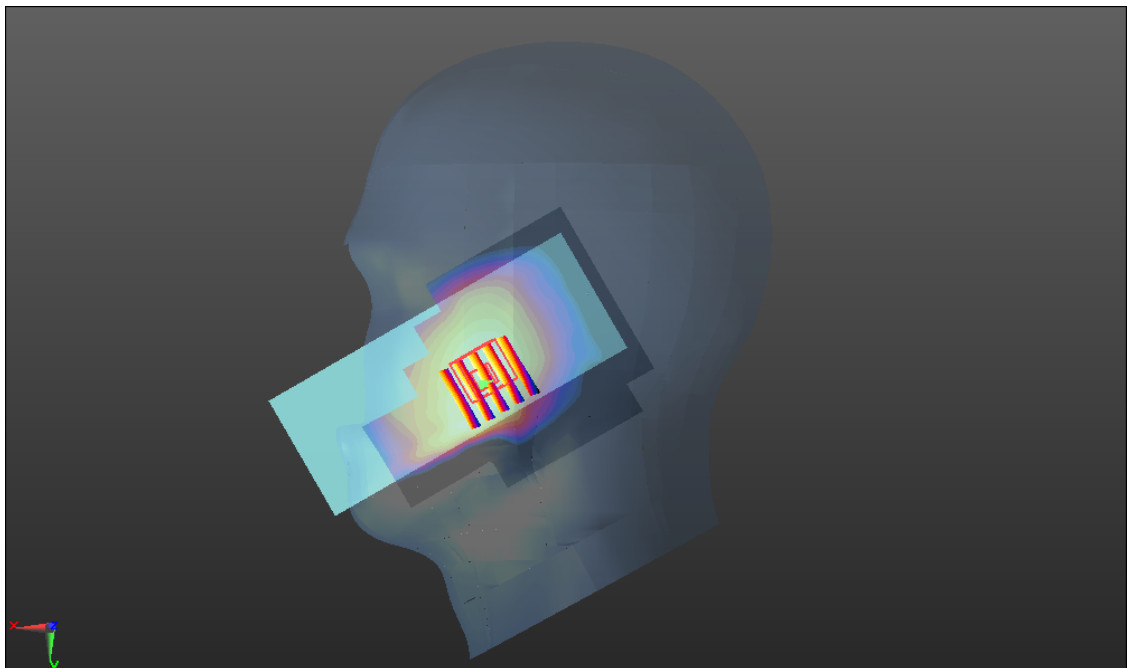
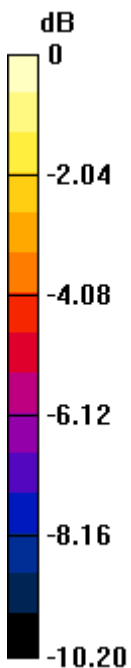
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.772 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.530 W/kg

**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.303 W/kg**

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg

## LTE Band 7\_20MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch21100

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(7.6, 7.6, 7.6) @ 2535 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch21100/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.157 W/kg

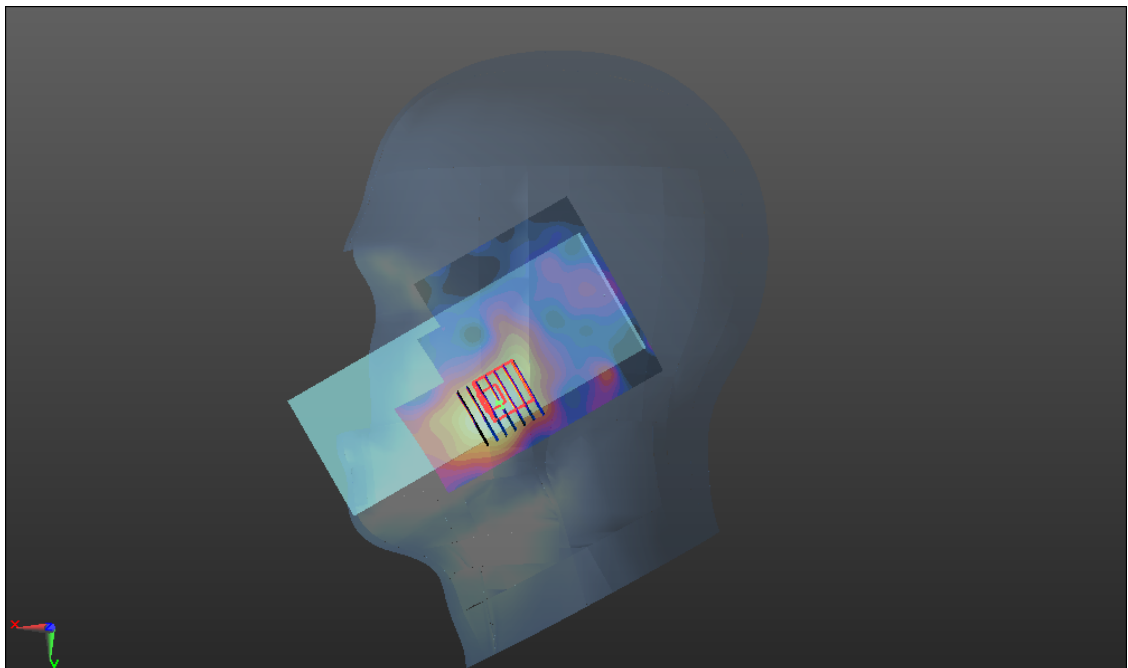
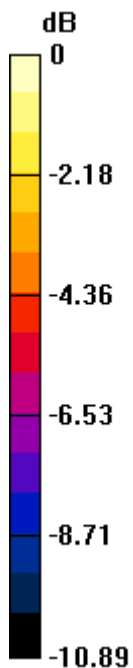
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.876 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.355 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg

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

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

Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.919$  S/m;  $\epsilon_r = 42.233$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 707.5 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.436 W/kg

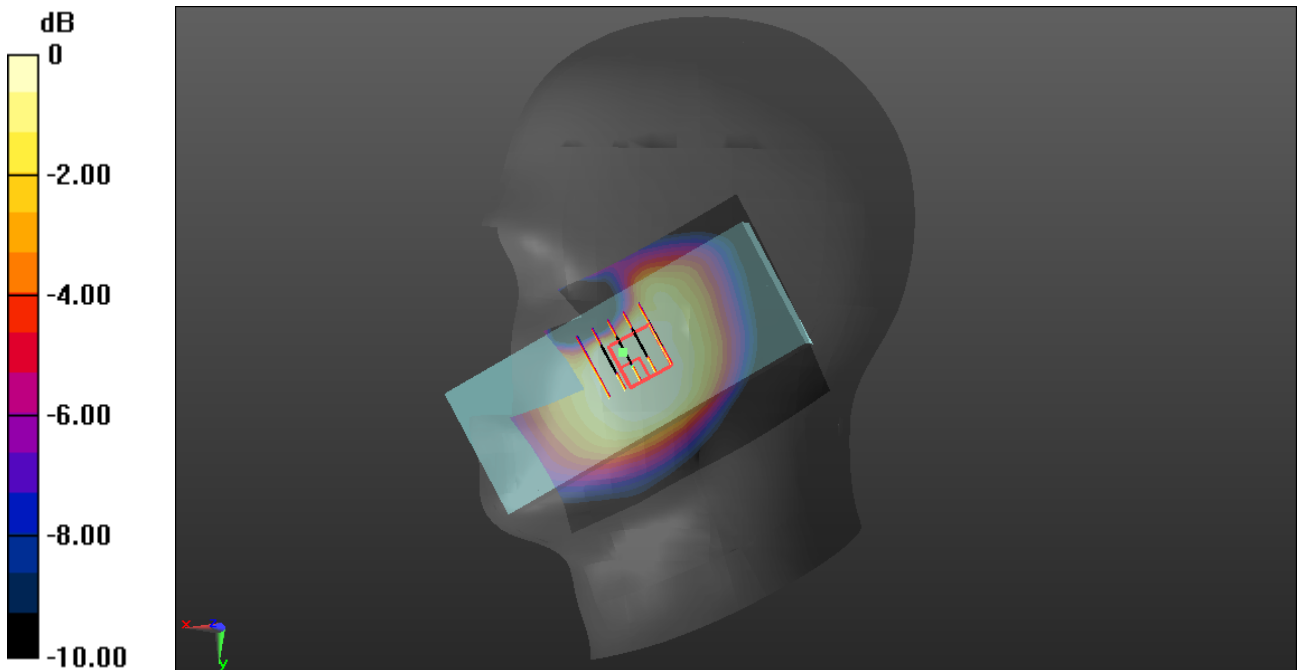
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.199 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.886 W/kg

**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg

## LTE Band 38\_20MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch38000

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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.34, 7.34, 7.34) @ 2595 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch38000/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.158 W/kg

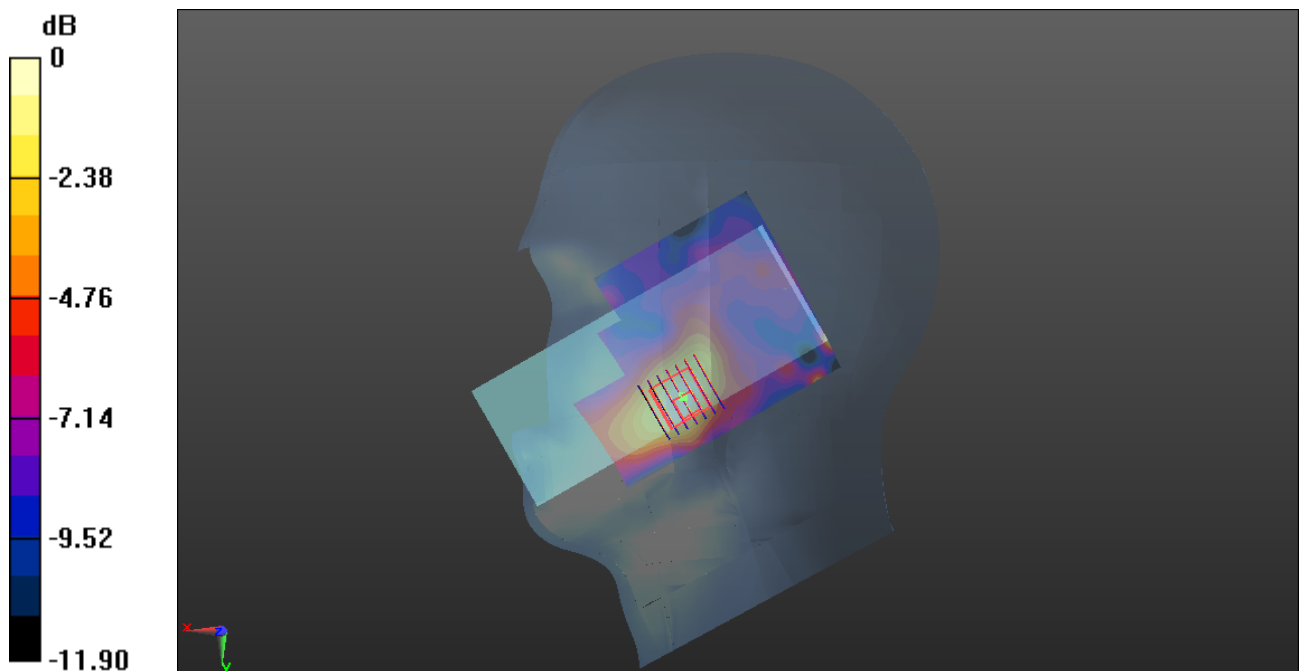
**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.020 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg

## LTE Band 40\_10MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch38750

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

Medium: HSL\_2300 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.653$  S/m;  $\epsilon_r = 39.244$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.85, 7.85, 7.85) @ 2300 MHz; Calibrated: 2023.03.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023.2.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch38750/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0548 W/kg

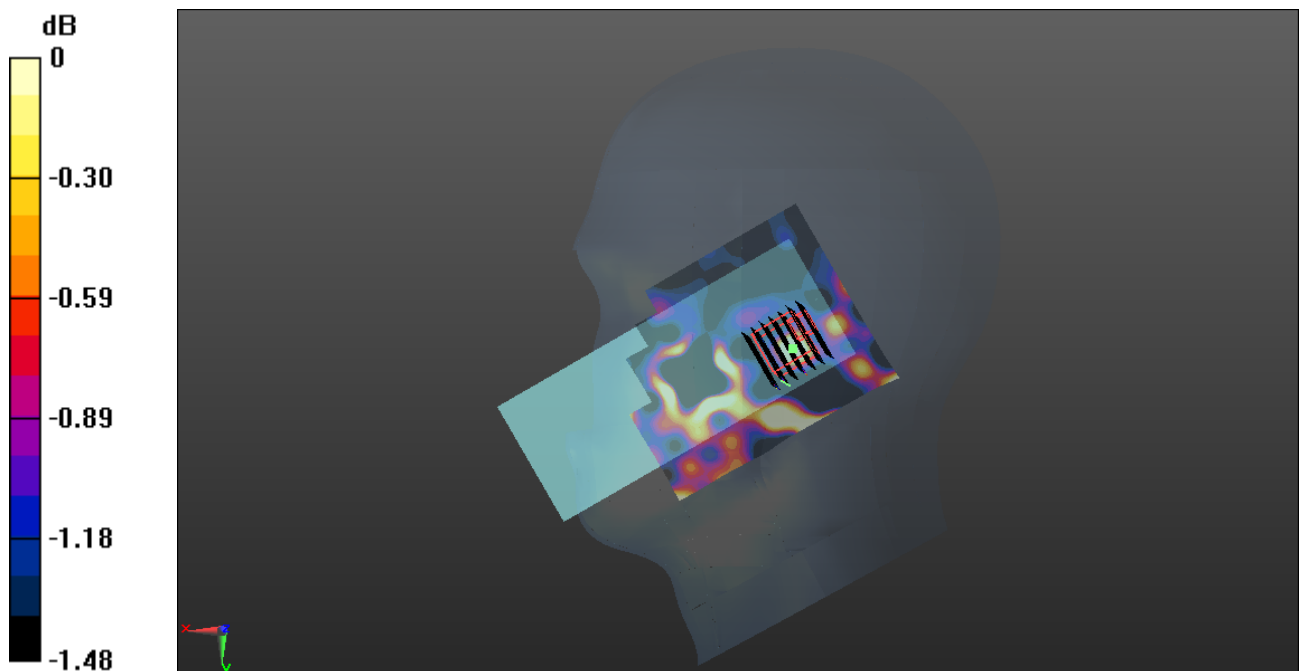
**Ch38750/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.244 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0450 W/kg

**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0443 W/kg



0 dB = 0.0443 W/kg

## LTE Band 41\_20MHz\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch40620

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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.34, 7.34, 7.34) @ 2600 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch40620/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

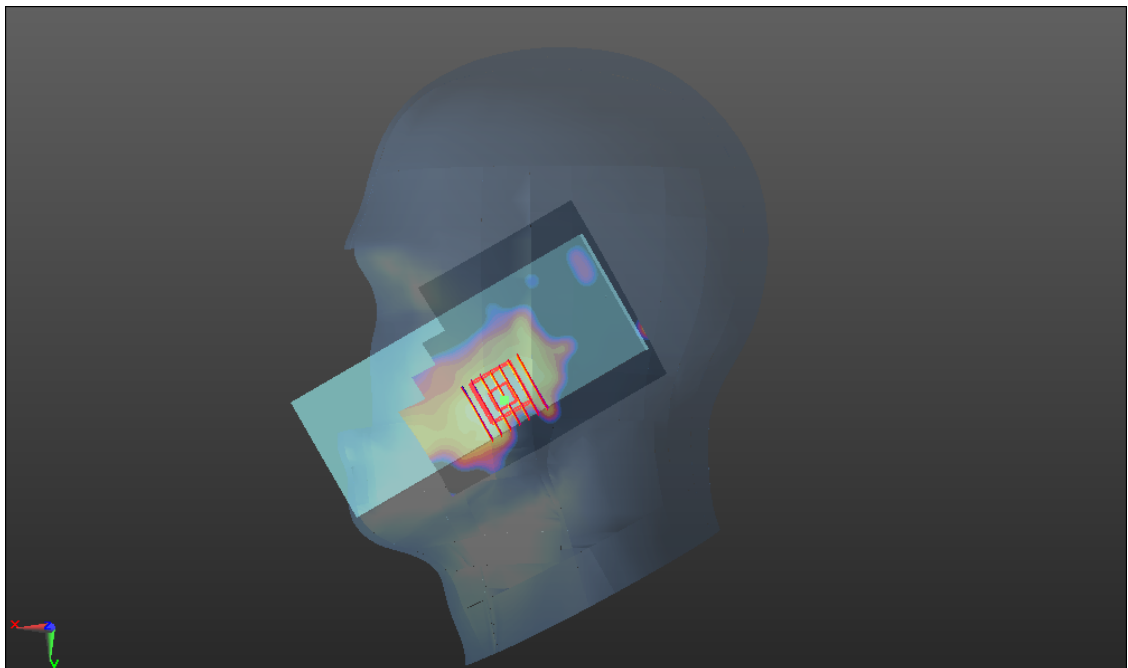
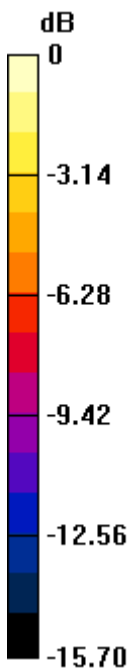
**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.667 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.055 W/kg**

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



0 dB = 0.136 W/kg

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

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.002  
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(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch1/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

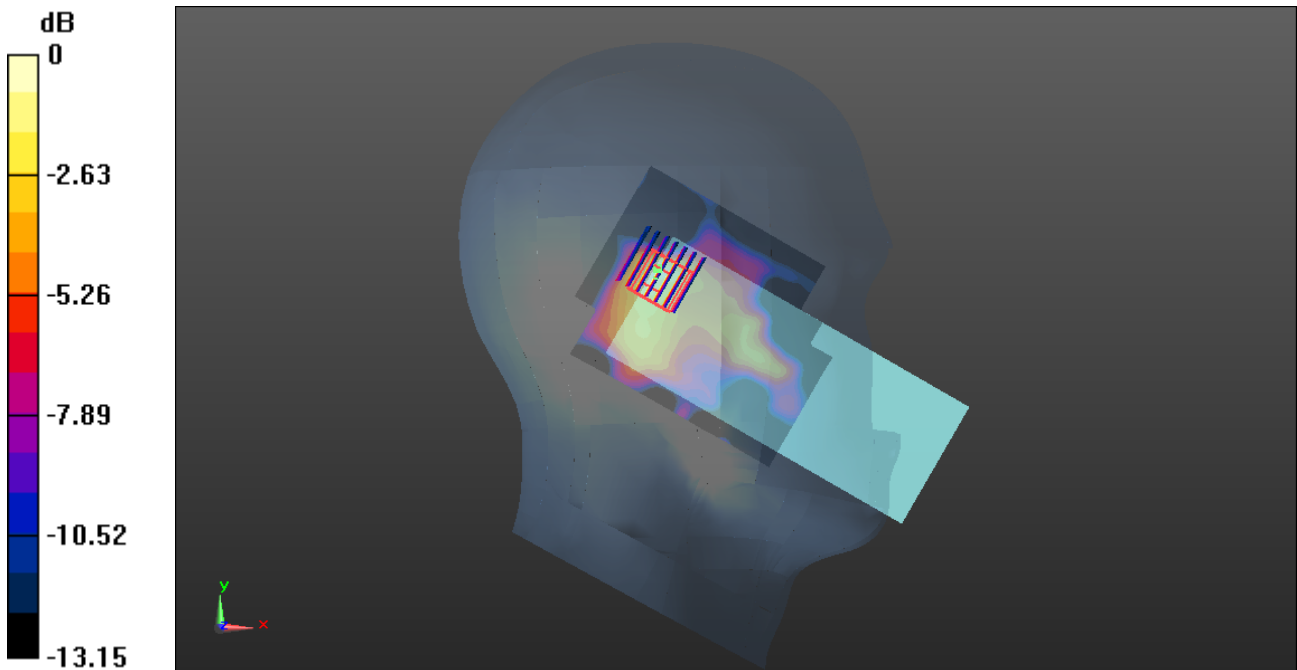
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.47 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.427 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg

## WLAN 5.2GHz\_802.11a 6Mbps\_Left Cheek\_Ch44

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5250 Medium parameters used:  $f = 5220$  MHz;  $\sigma = 4.667$  S/m;  $\epsilon_r = 36.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5220 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch44/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.879 W/kg

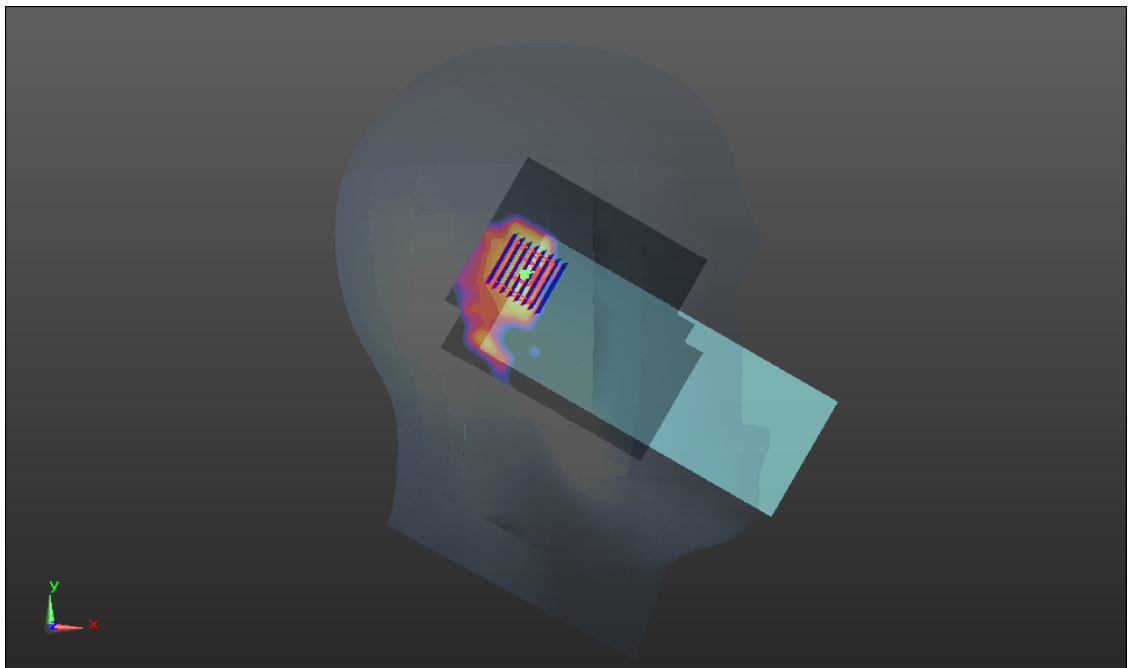
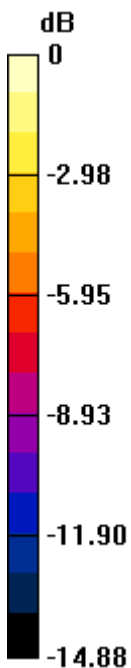
**Ch44/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.247 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.934 W/kg



0 dB = 0.934 W/kg



## WLAN 5.3GHz\_802.11a 6Mbps\_Left Cheek\_Ch52

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5250 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.714$  S/m;  $\epsilon_r = 36.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5260 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch52/Area Scan (101x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.811 W/kg

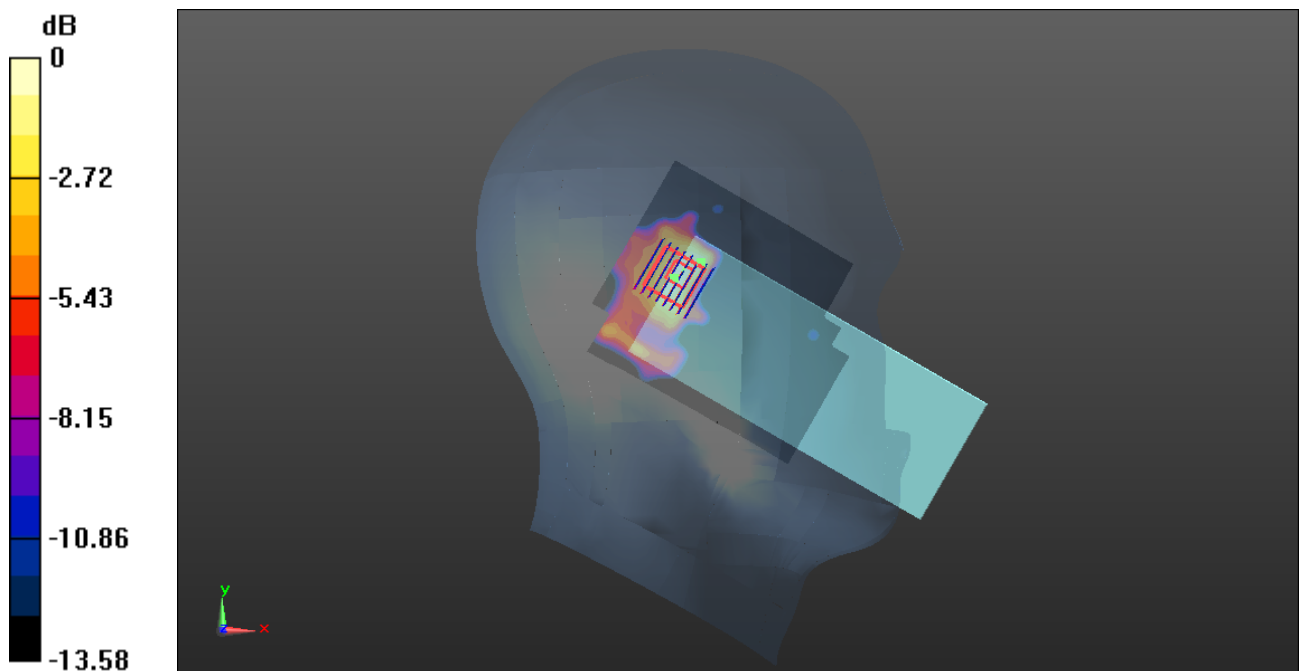
**Ch52/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.982 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 0.777 W/kg



0 dB = 0.777 W/kg

## WLAN 5.5GHz\_802.11a 6Mbps\_Left Tilt\_Ch144

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5720 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5750 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 5.266$  S/m;  $\epsilon_r = 35.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.87, 4.87, 4.87) @ 5720 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch144/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.77 W/kg

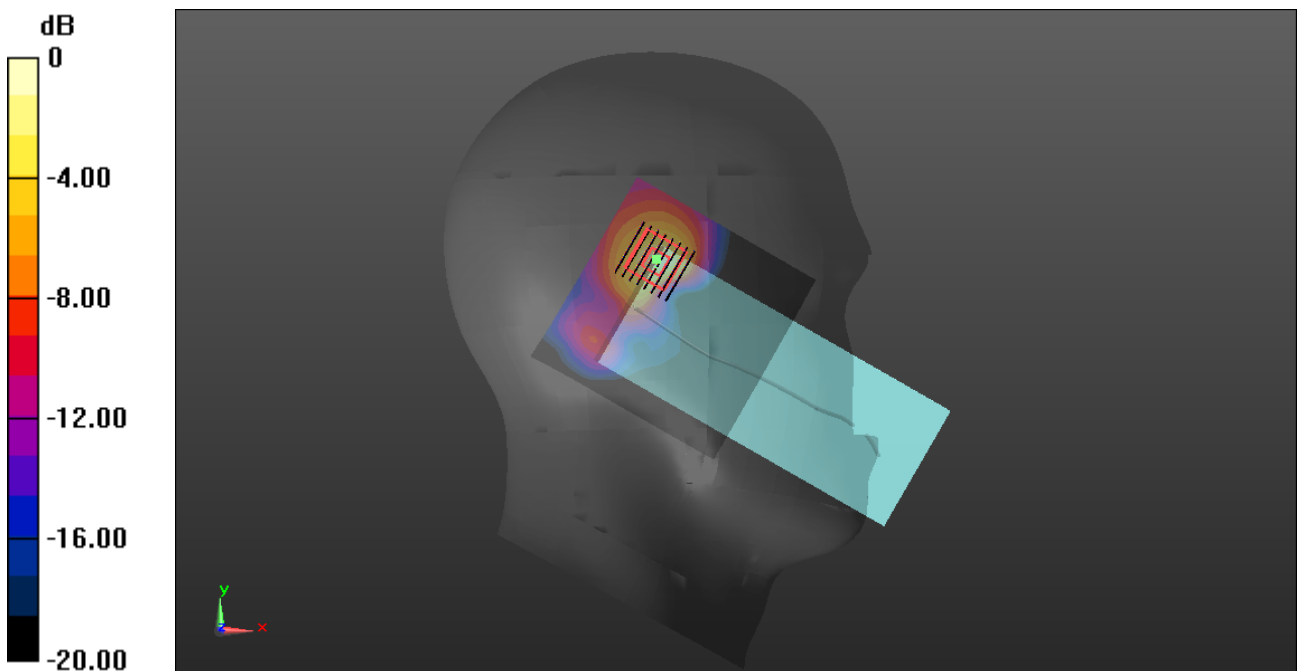
**Ch144/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.088 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.02 W/kg

**SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg

## WLAN 5.8GHz\_802.11a 6Mbps\_Left Tilt\_Ch165

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5750 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.388$  S/m;  $\epsilon_r = 35.018$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.87, 4.87, 4.87) @ 5825 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch165/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

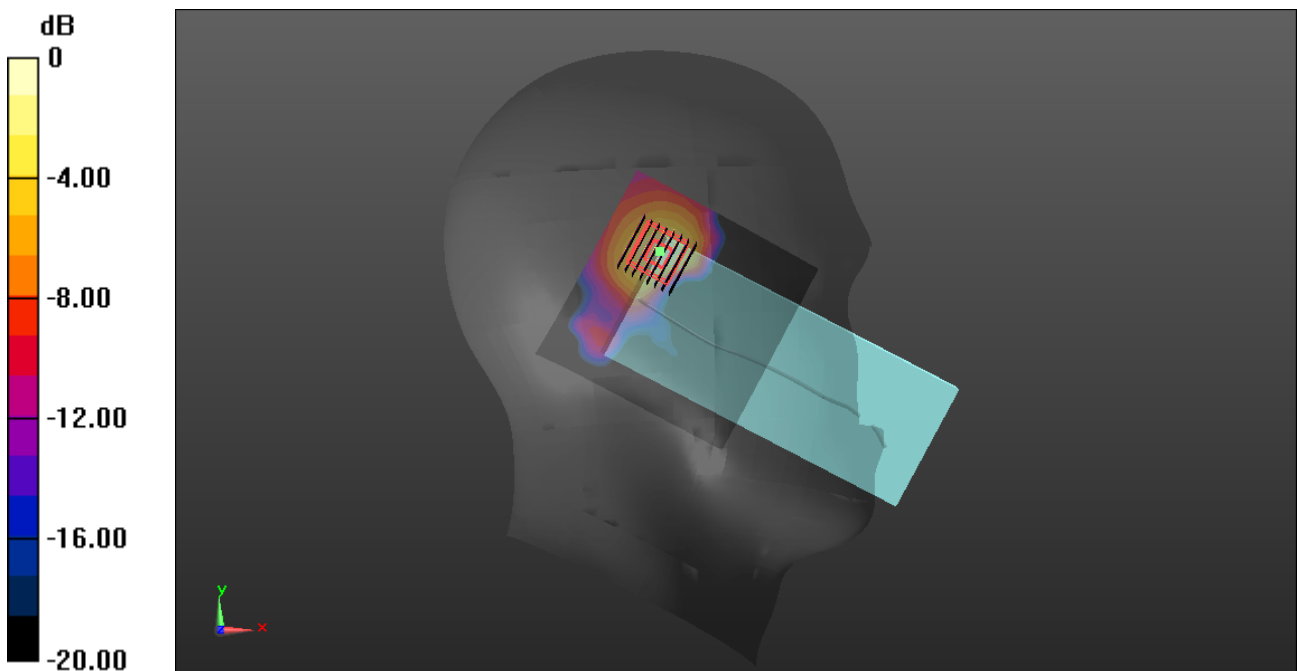
**Ch165/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.866 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.48 W/kg

**SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.275 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg

## GSM850\_GPRS(4 TX slots)\_Back Side\_10mm\_Ch128

Communication System: UID 0, GSM850(class 12) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: HSL\_900 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 42.069$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 824.2 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch128/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

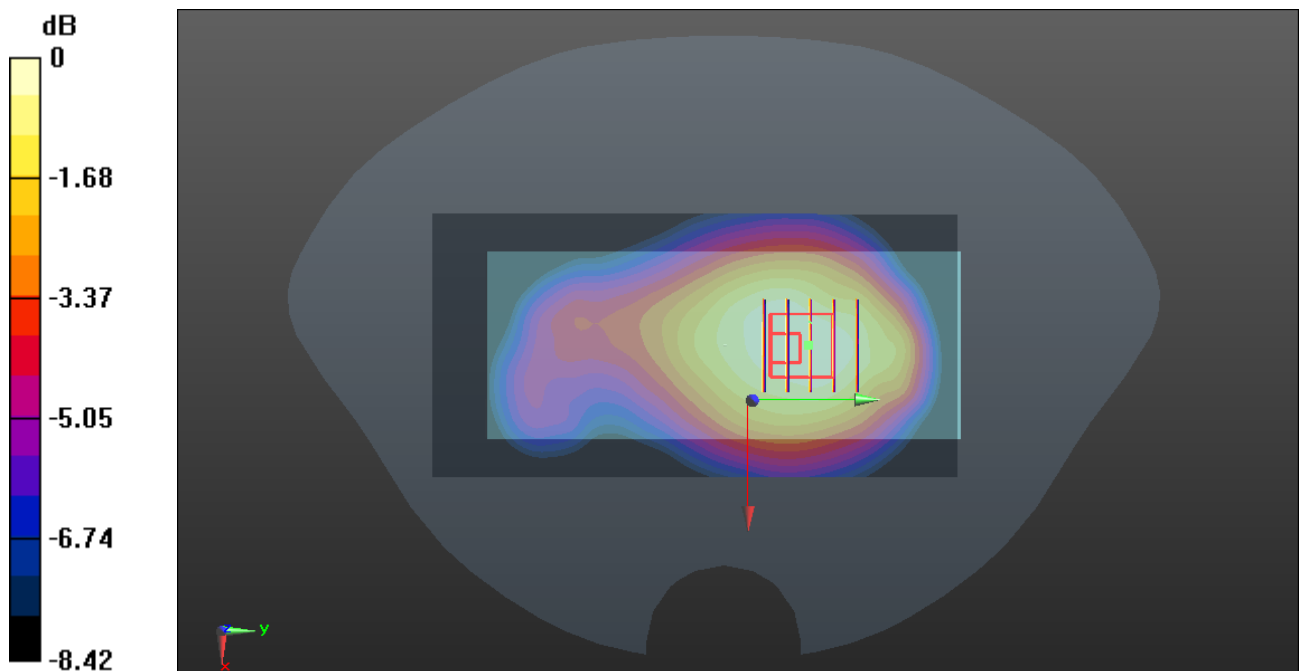
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.54 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.619 W/kg**

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



0 dB = 1.01 W/kg

## GSM1900\_GPRS(4 TX slots)\_Back Side\_10mm\_Ch661

Communication System: UID 0, PCS1900(class 12) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.11, 8.11, 8.11) @ 1880 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.380 W/kg

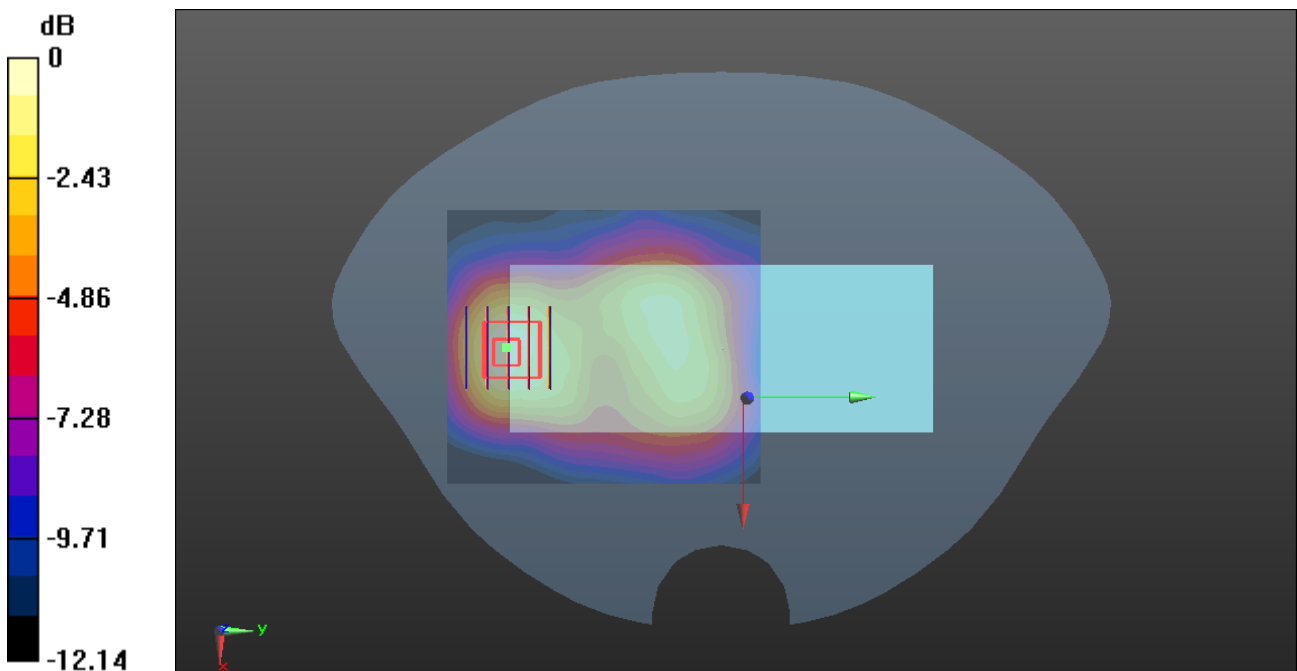
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.897 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.469 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg

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

Communication System: UID 0, UMTS-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.11, 8.11, 8.11) @ 1880 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch9400/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.406 W/kg

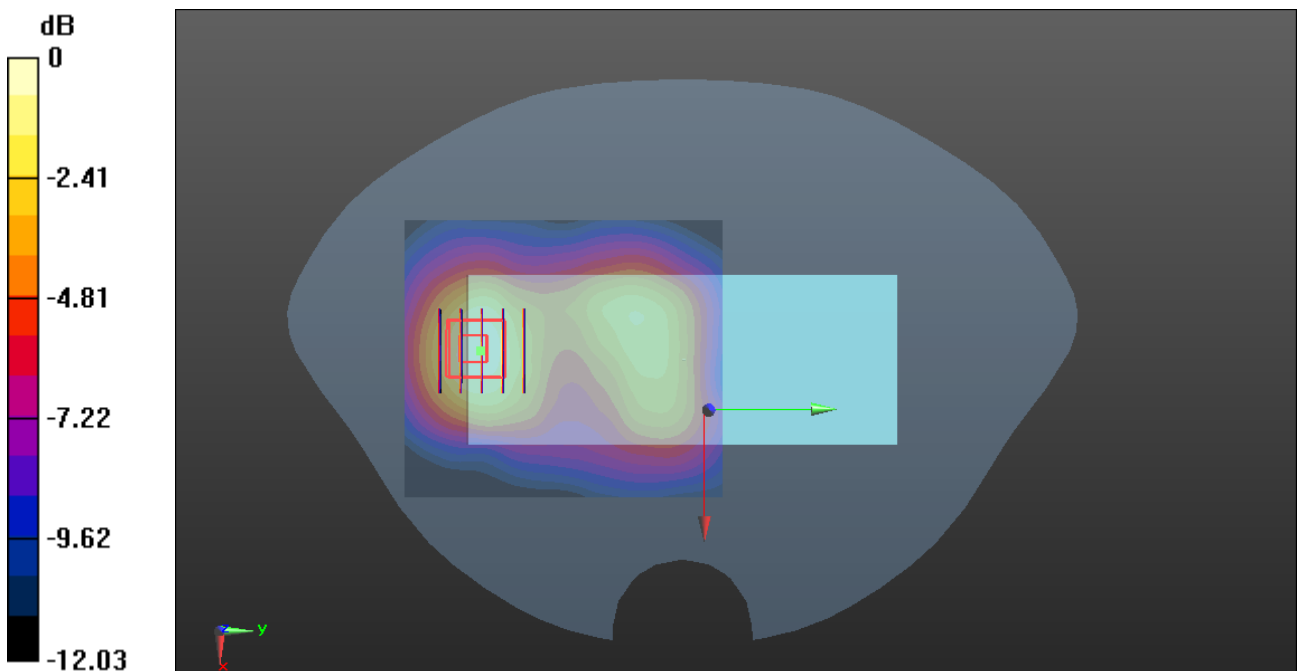
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.59 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.501 W/kg

**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg

## WCDMA Band IV\_RMC 12.2Kbps\_Back Side\_10mm\_Ch1413

Communication System: UID 0, UMTS-FDD (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 39.364$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.4, 8.4, 8.4) @ 1732.6 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch1413/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.444 W/kg

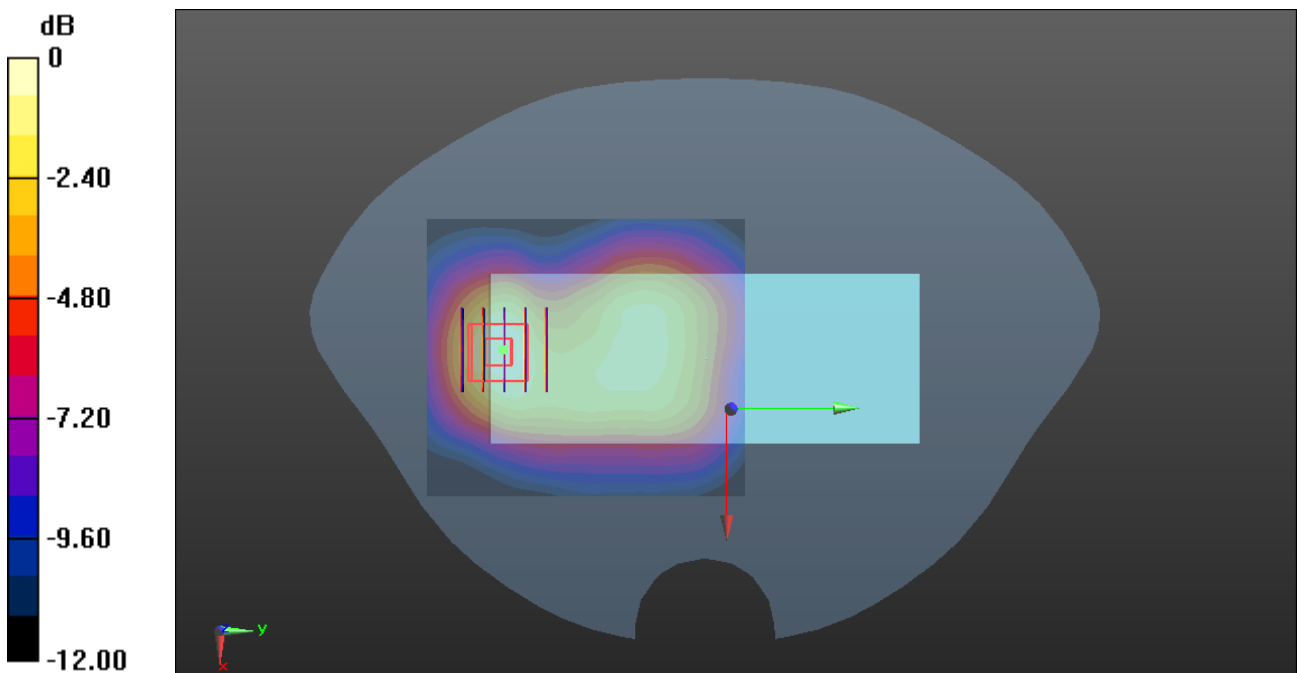
**Ch1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg

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

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;  $\sigma = 0.943$  S/m;  $\epsilon_r = 42.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 836.4 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.464 W/kg

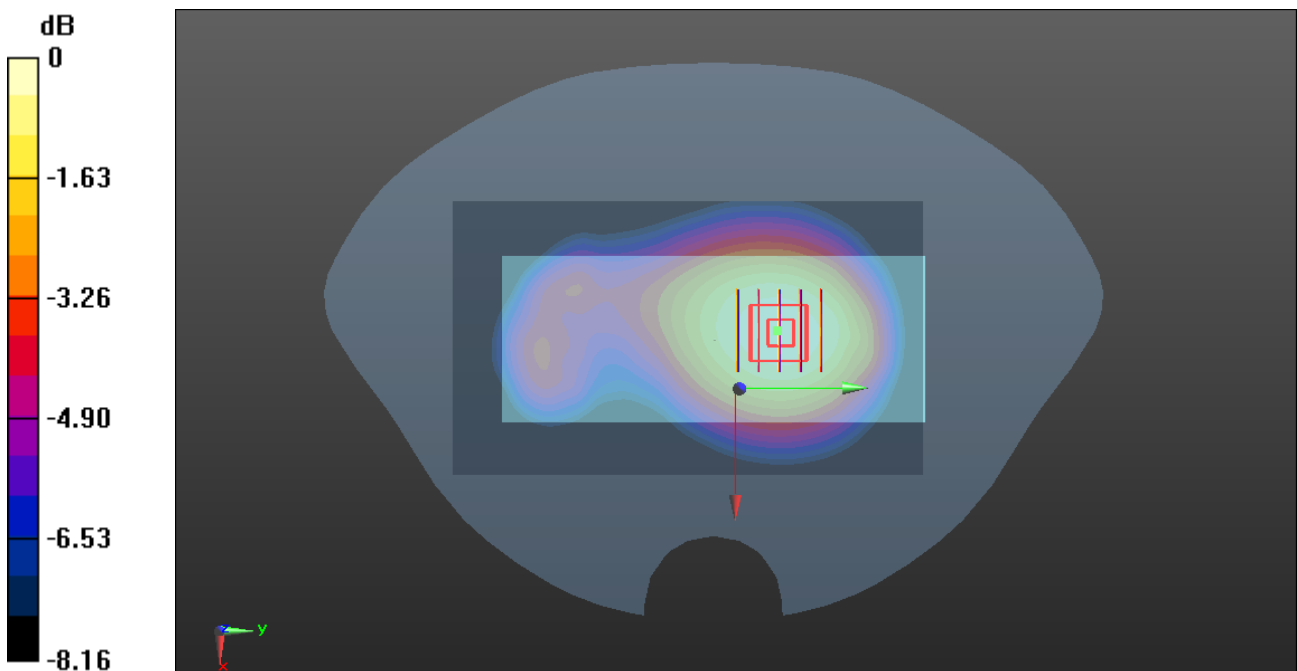
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.34 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.519 W/kg

**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.299 W/kg**

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg



## WCDMA Band V\_RMC 12.2Kbps\_Right Side\_10mm\_Ch4182

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;  $\sigma = 0.943$  S/m;  $\epsilon_r = 42.978$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 836.4 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch4182/Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.536 W/kg

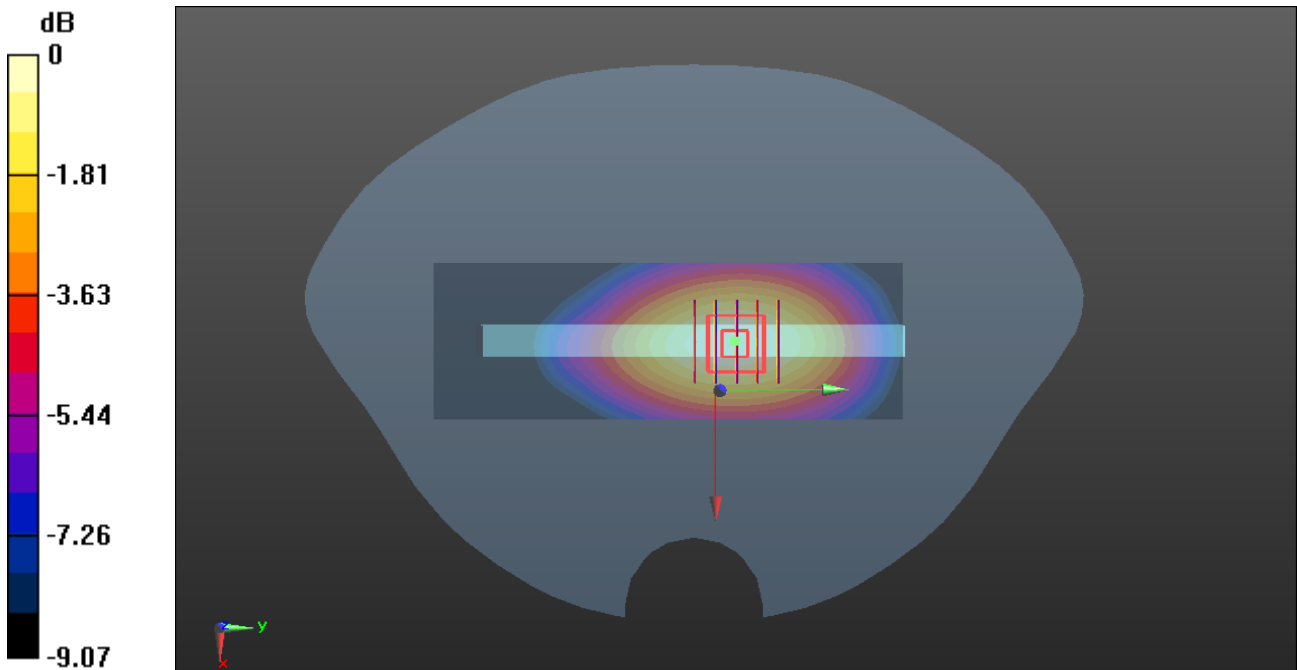
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.13 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.612 W/kg

**SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg

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

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

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.11, 8.11, 8.11) @ 1880 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch18900/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.382 W/kg

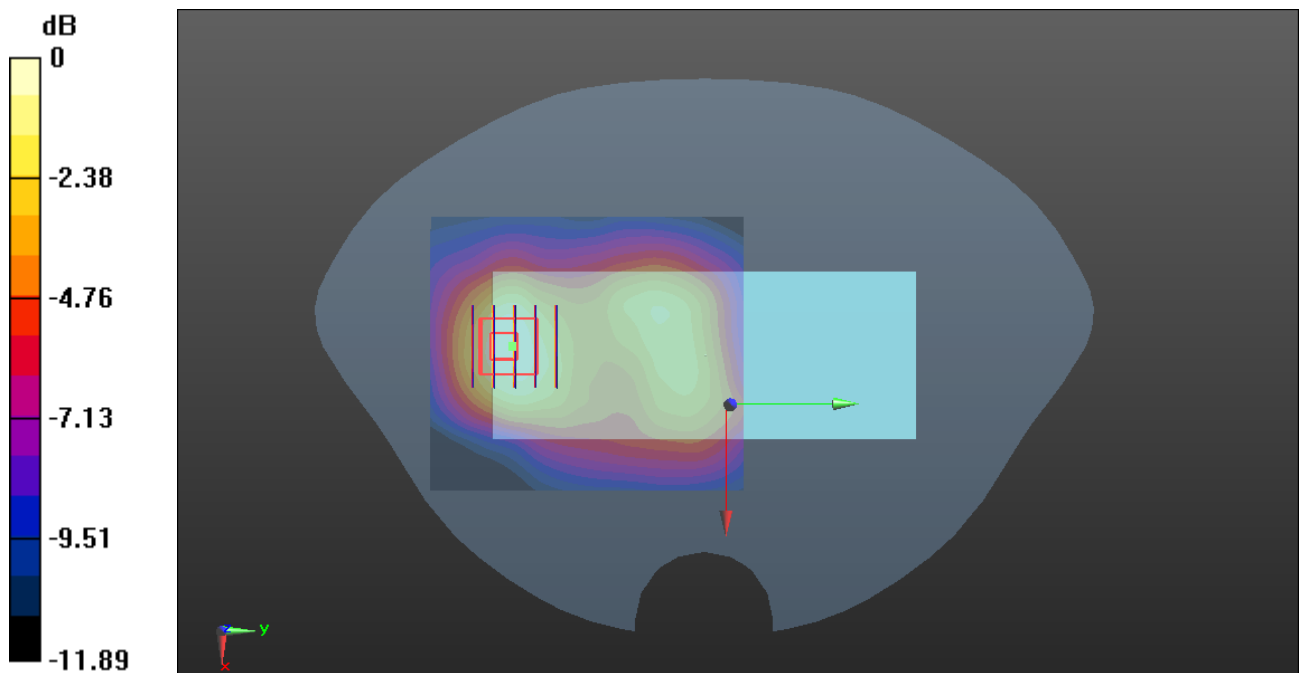
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.445 W/kg

**SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.170 W/kg**

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg

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

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

Medium: HSL\_1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.11, 8.11, 8.11) @ 1880 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch18900/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.602 W/kg

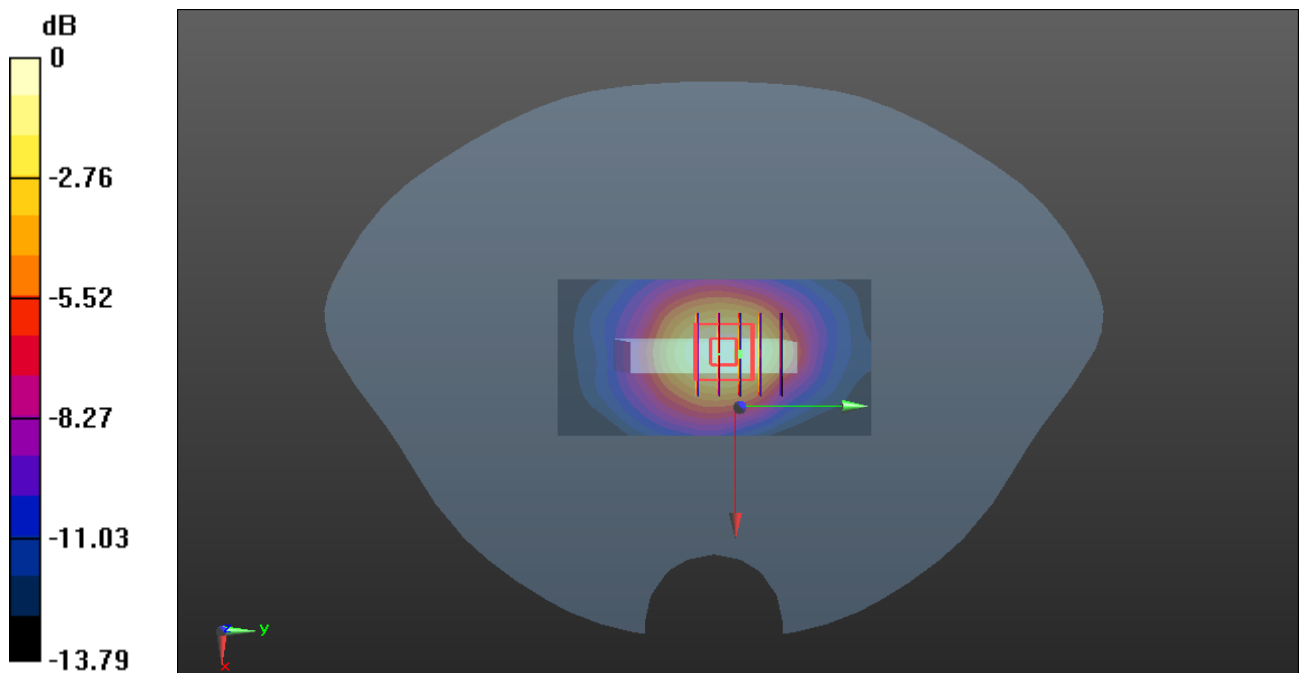
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.88 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.780 W/kg

**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.268 W/kg**

Maximum value of SAR (measured) = 0.604 W/kg



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

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

Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 39.364$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.4, 8.4, 8.4) @ 1733 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch20175/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.349 W/kg

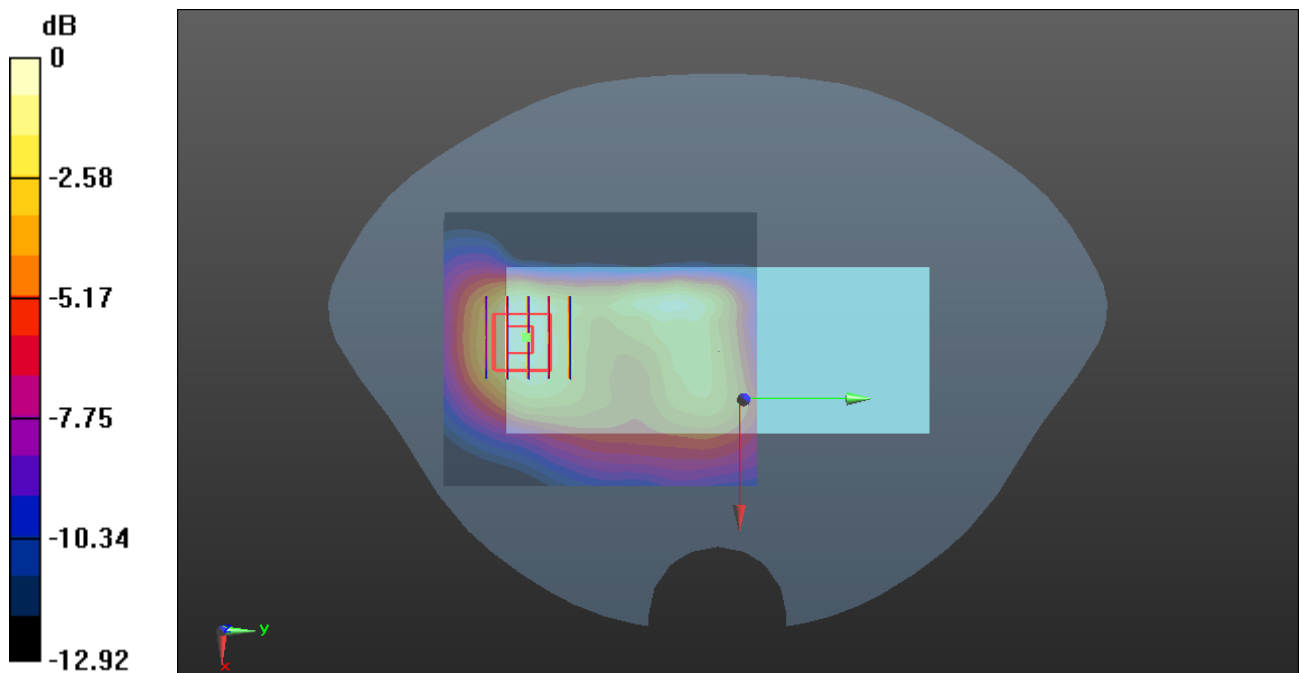
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.67 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.441 W/kg

**SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg

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

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

Medium: HSL\_1800 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.39$  S/m;  $\epsilon_r = 39.364$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(8.4, 8.4, 8.4) @ 1733 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch20175/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.653 W/kg

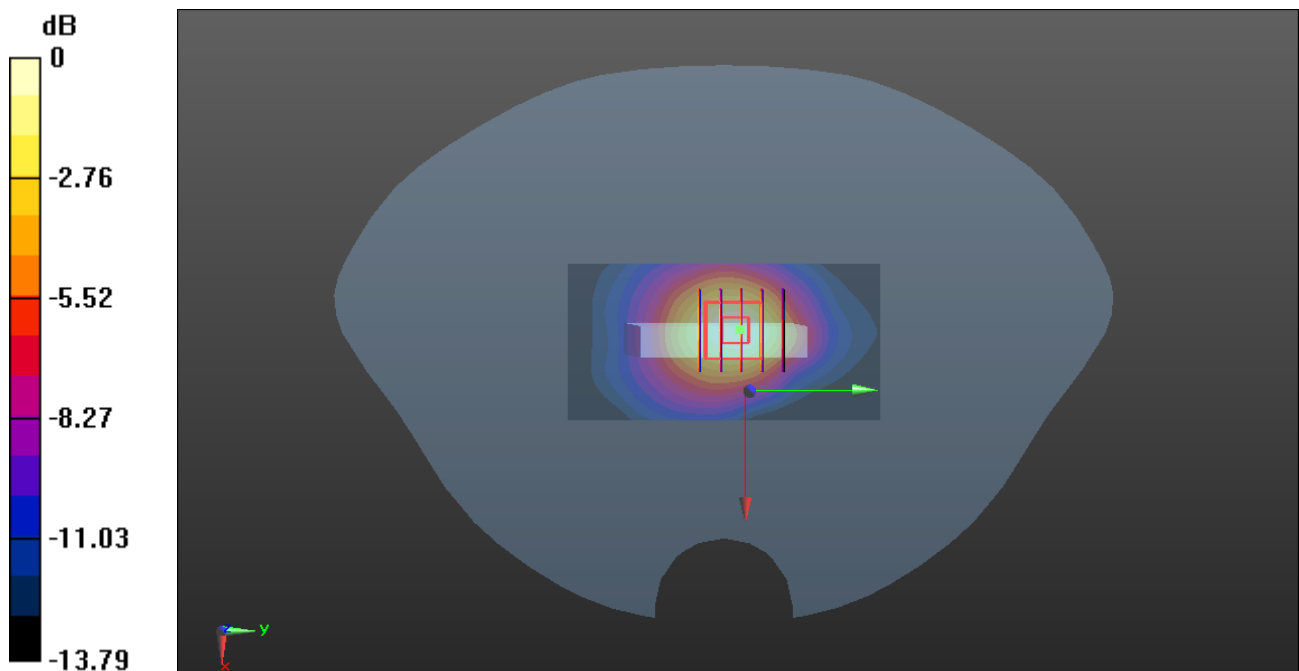
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.60 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.733 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.277 W/kg**

Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg

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

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

Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 42.967$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 836.5 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch20525/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.481 W/kg

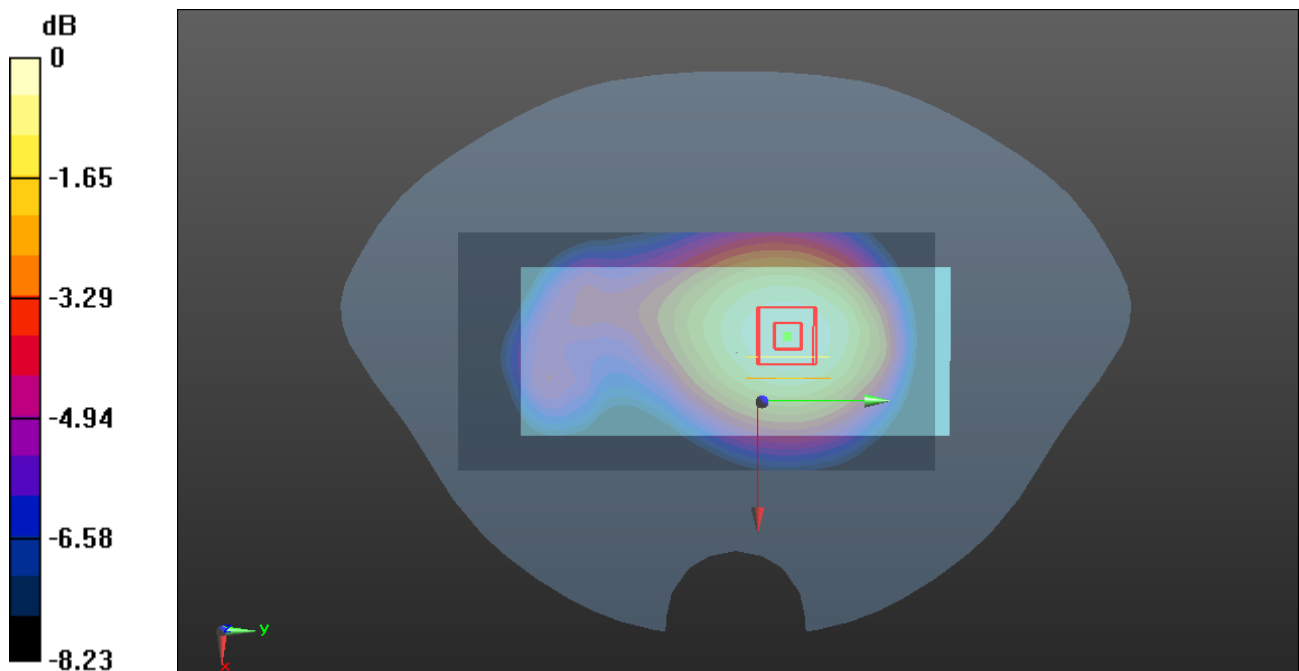
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.71 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.538 W/kg

**SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.310 W/kg**

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



0 dB = 0.484 W/kg

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

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

Medium: HSL\_900 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 42.967$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 836.5 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch20525/Area Scan (41x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.649 W/kg

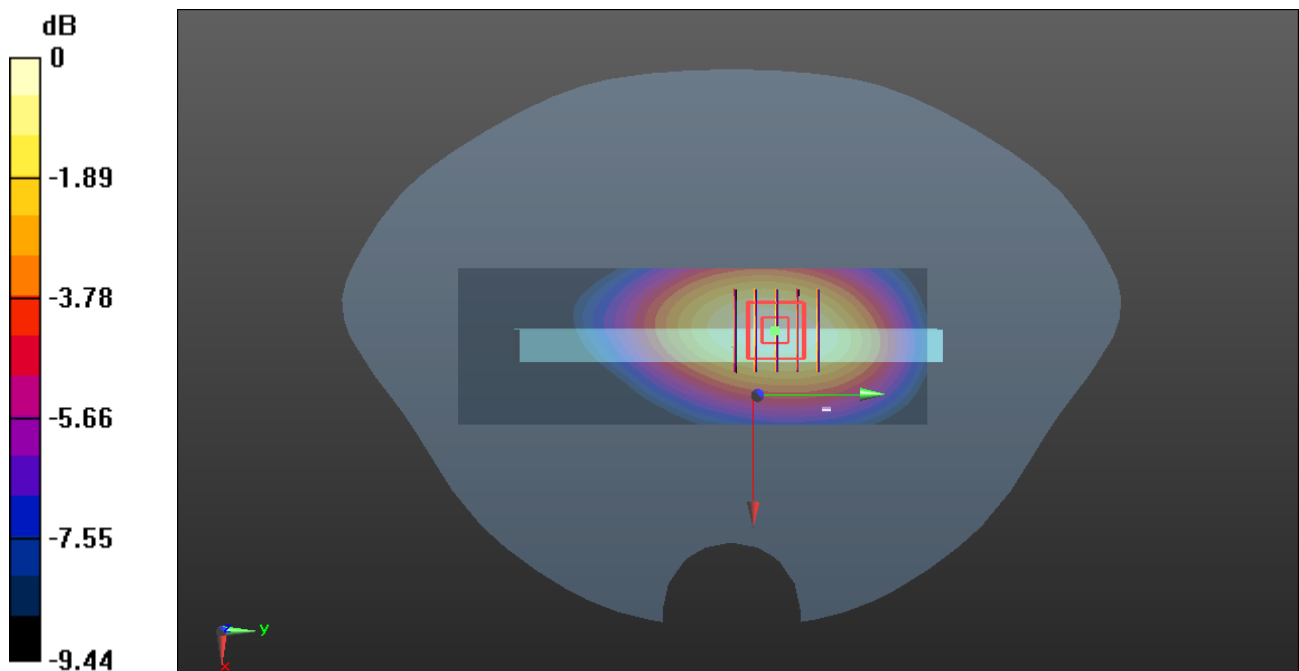
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.14 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.757 W/kg

**SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.367 W/kg**

Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg

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

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

Medium: HSL\_2600 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.791$  S/m;  $\epsilon_r = 38.389$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.6, 7.6, 7.6) @ 2535 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch21100/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

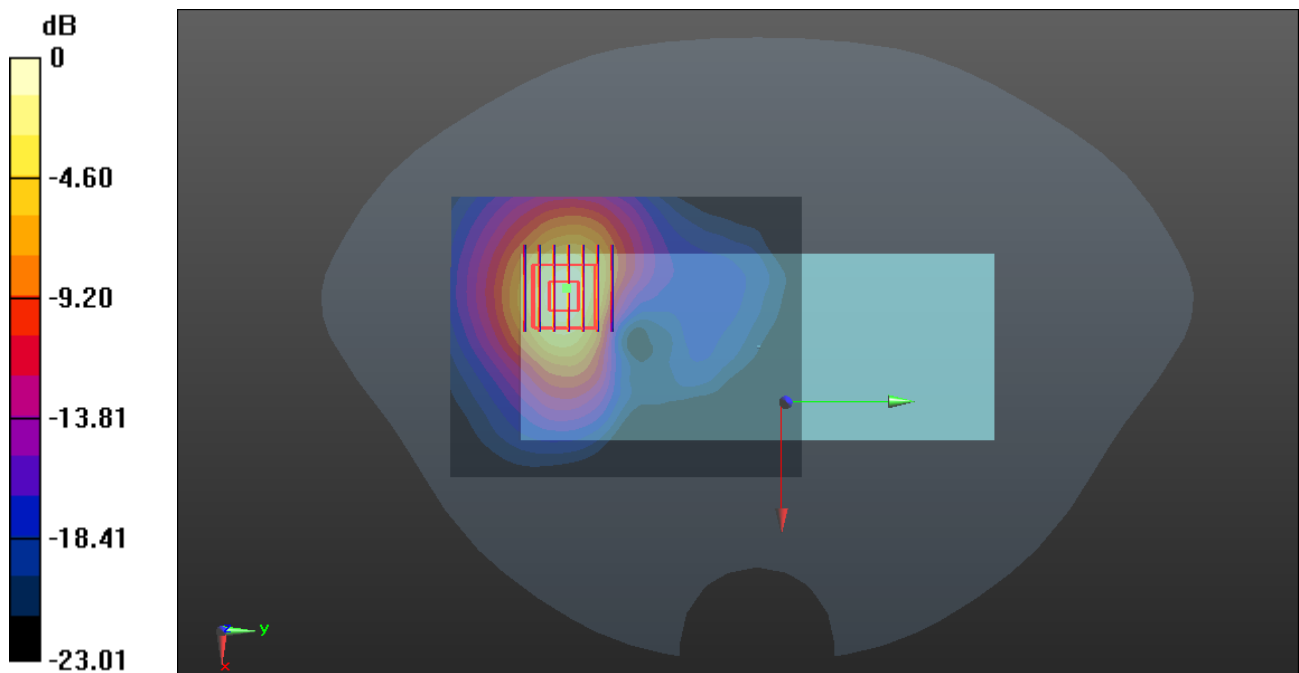
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.693 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.446 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg





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

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

Medium: HSL\_750 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.919$  S/m;  $\epsilon_r = 42.233$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(10.45, 10.45, 10.45) @ 707.5 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.517 W/kg

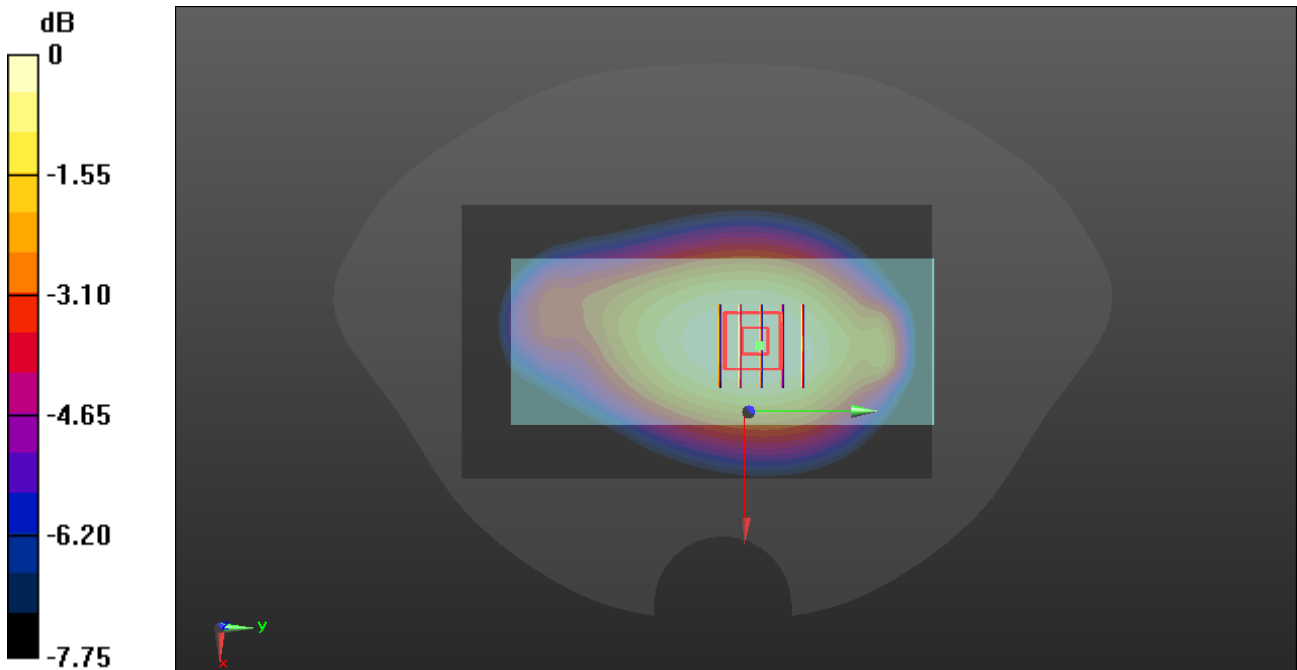
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.14 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.554 W/kg

**SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg

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

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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.34, 7.34, 7.34) @ 2595 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch38000/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.599 W/kg

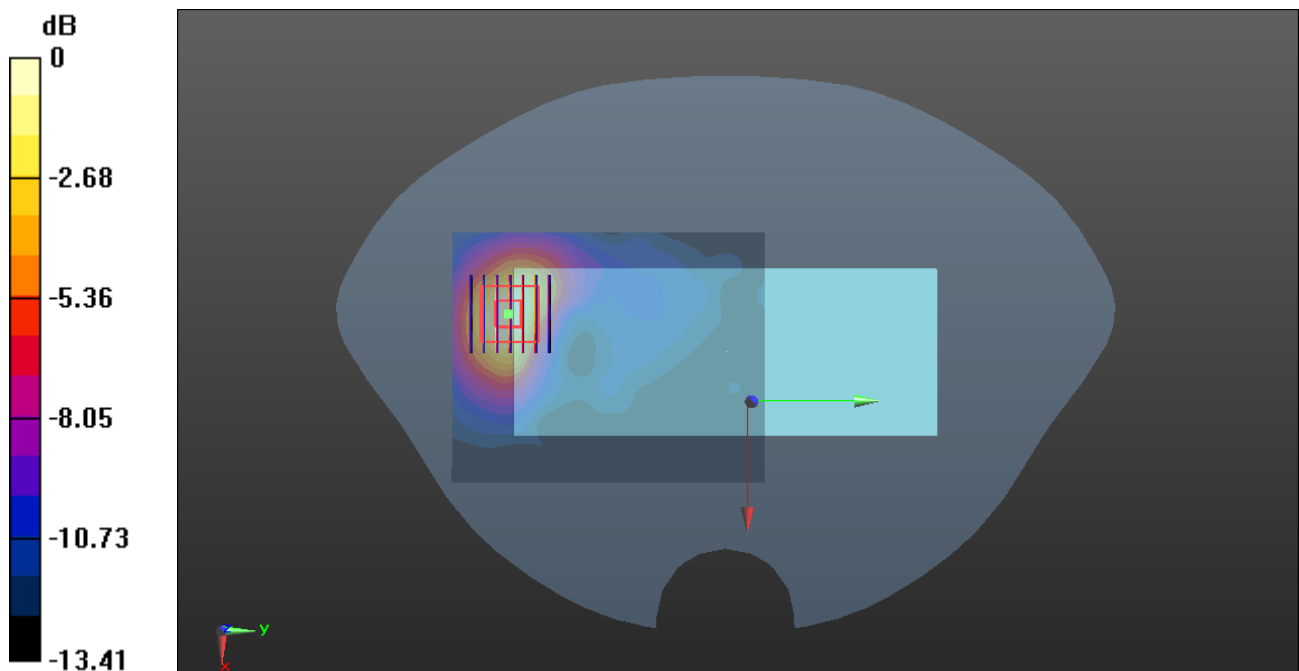
**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.245 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.749 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg

## LTE Band 38\_20MHz\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch37850

Communication System: UID 0, LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 38.173$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.34, 7.34, 7.34) @ 2580 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch37850/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

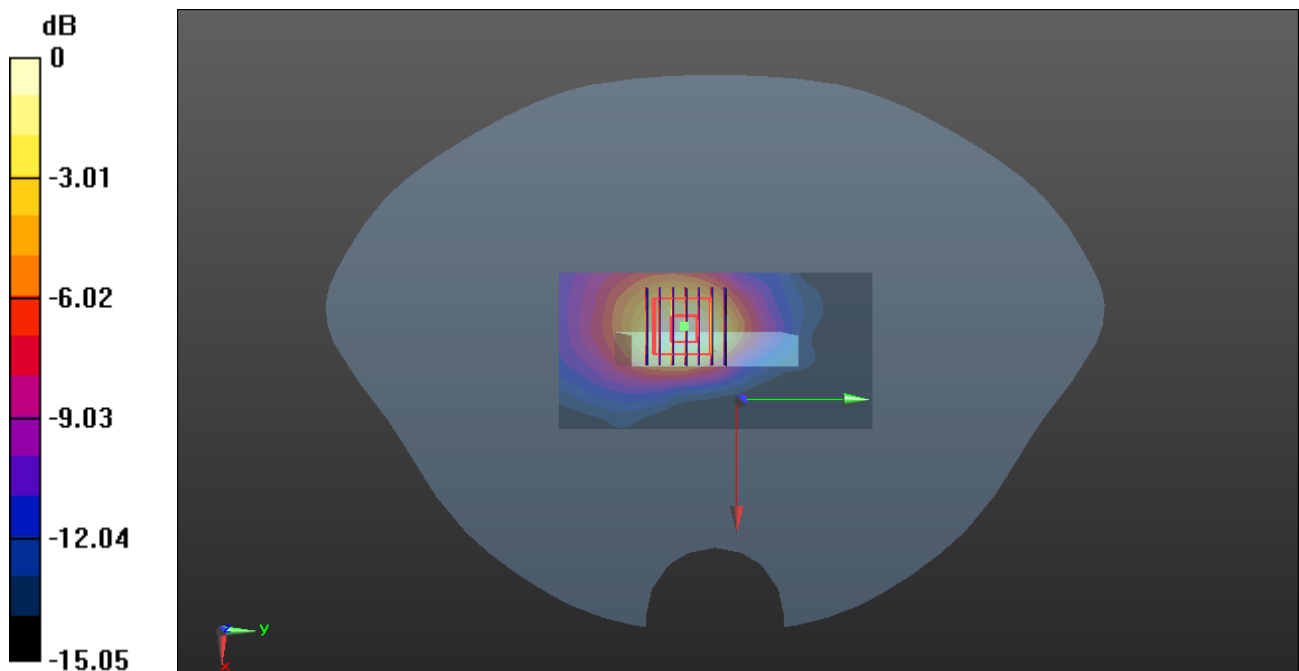
**Ch37850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.18 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.341 W/kg**

Maximum value of SAR (measured) = 0.959 W/kg



## LTE Band 40\_10MHz\_QPSK\_1RB\_0Offset\_Back Side\_10mm\_Ch39200

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

Medium: HSL\_2300 Medium parameters used:  $f = 2355$  MHz;  $\sigma = 1.703$  S/m;  $\epsilon_r = 39.071$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.85, 7.85, 7.85) @ 2355 MHz; Calibrated: 2023.03.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023.02.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch39200/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0662 W/kg

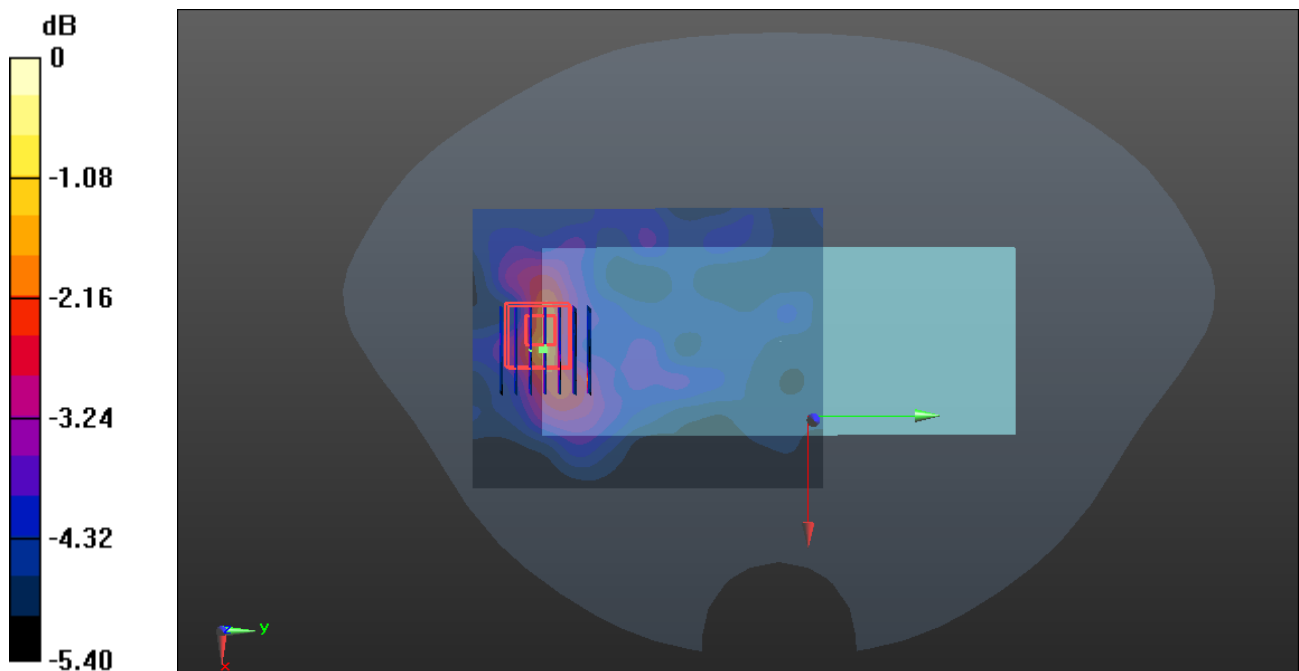
**Ch39200/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.524 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0970 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0967 W/kg



0 dB = 0.0967 W/kg

## LTE Band 40\_10MHz\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch39200

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

Medium: HSL\_2300 Medium parameters used:  $f = 2355$  MHz;  $\sigma = 1.703$  S/m;  $\epsilon_r = 39.071$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.85, 7.85, 7.85) @ 2300 MHz; Calibrated: 2023.03.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2023.02.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch39200/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.103 W/kg

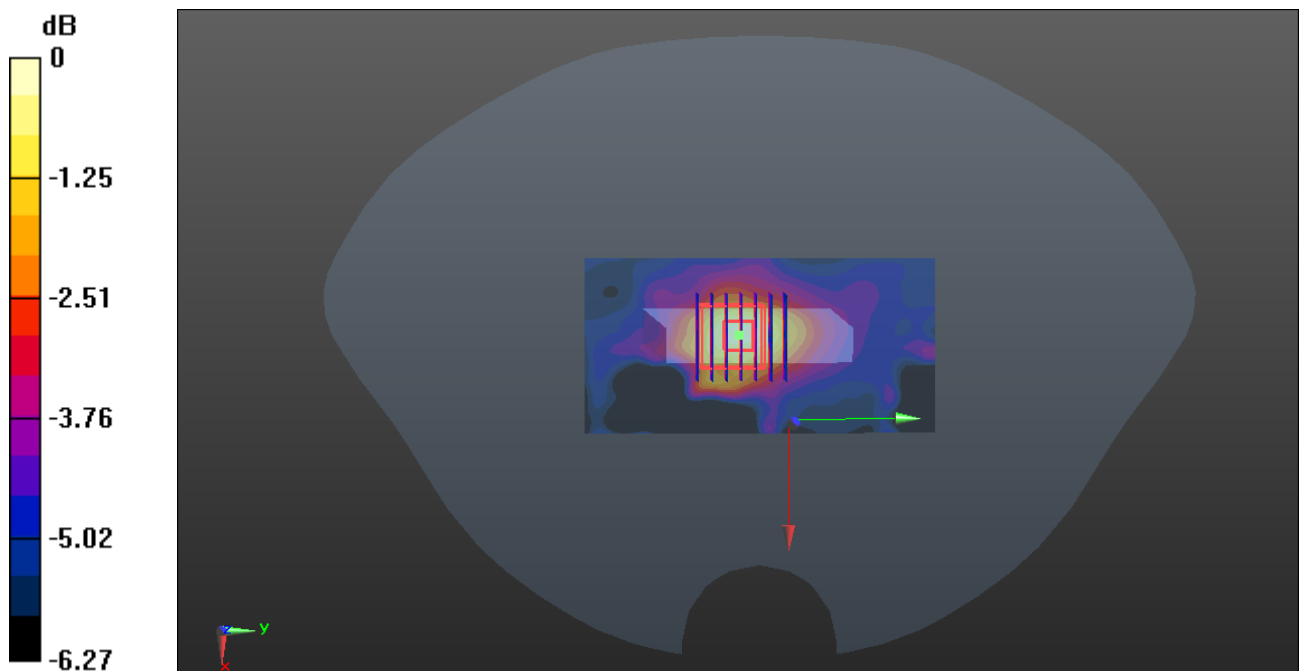
**Ch39200/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.710 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.142 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg

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

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

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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.34, 7.34, 7.34) @ 2593 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch40620/Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

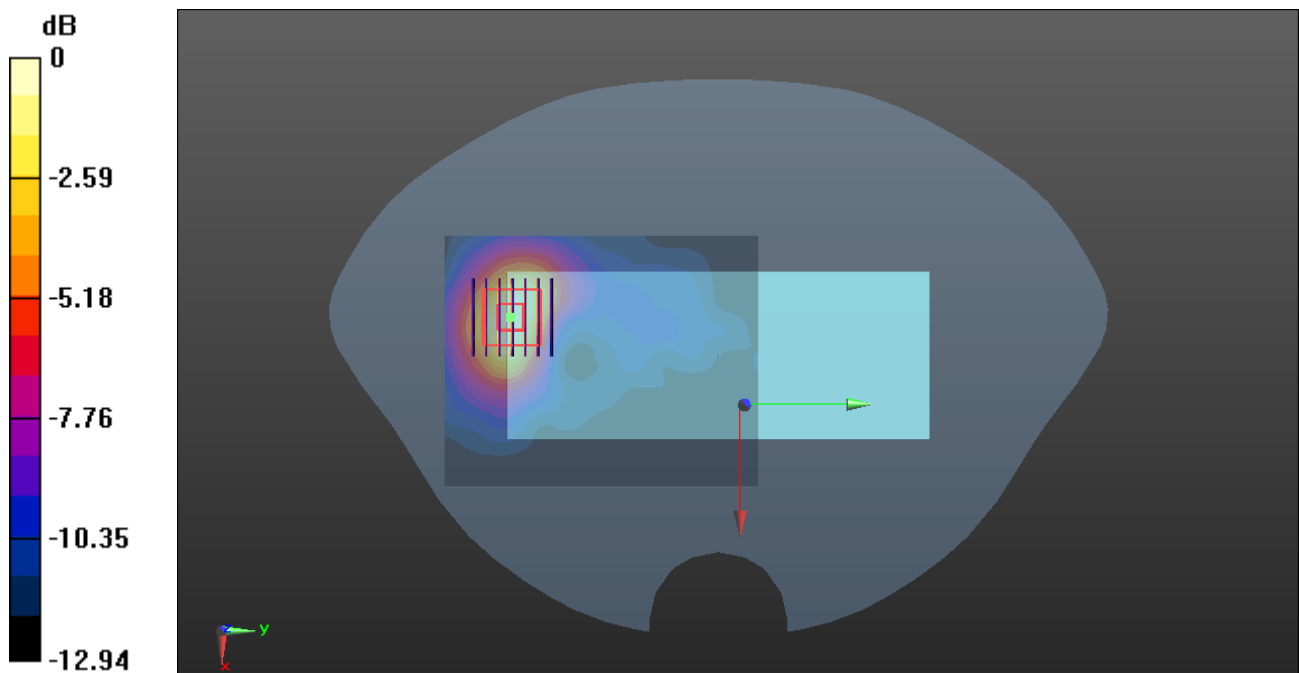
**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.639 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.655 W/kg

**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.513 W/kg



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

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 : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.34, 7.34, 7.34) @ 2593 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch40620/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.978 W/kg

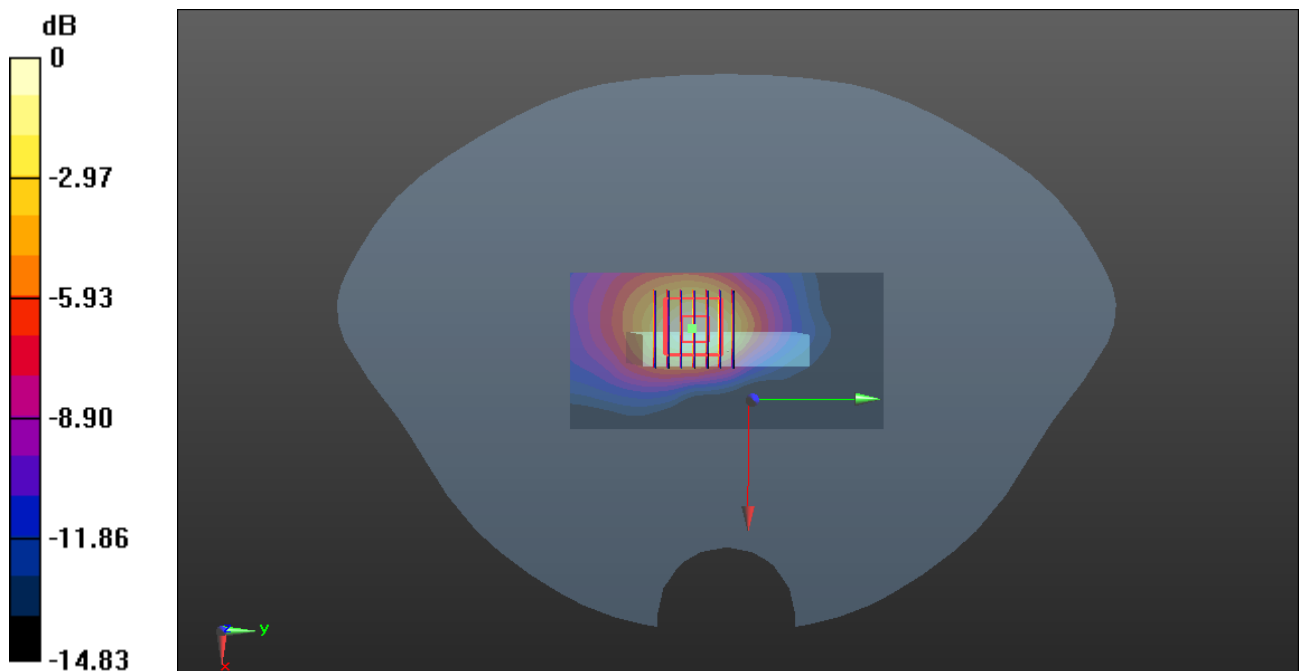
**Ch40620/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.64 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.919 W/kg



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

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.002  
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(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch1/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.176 W/kg

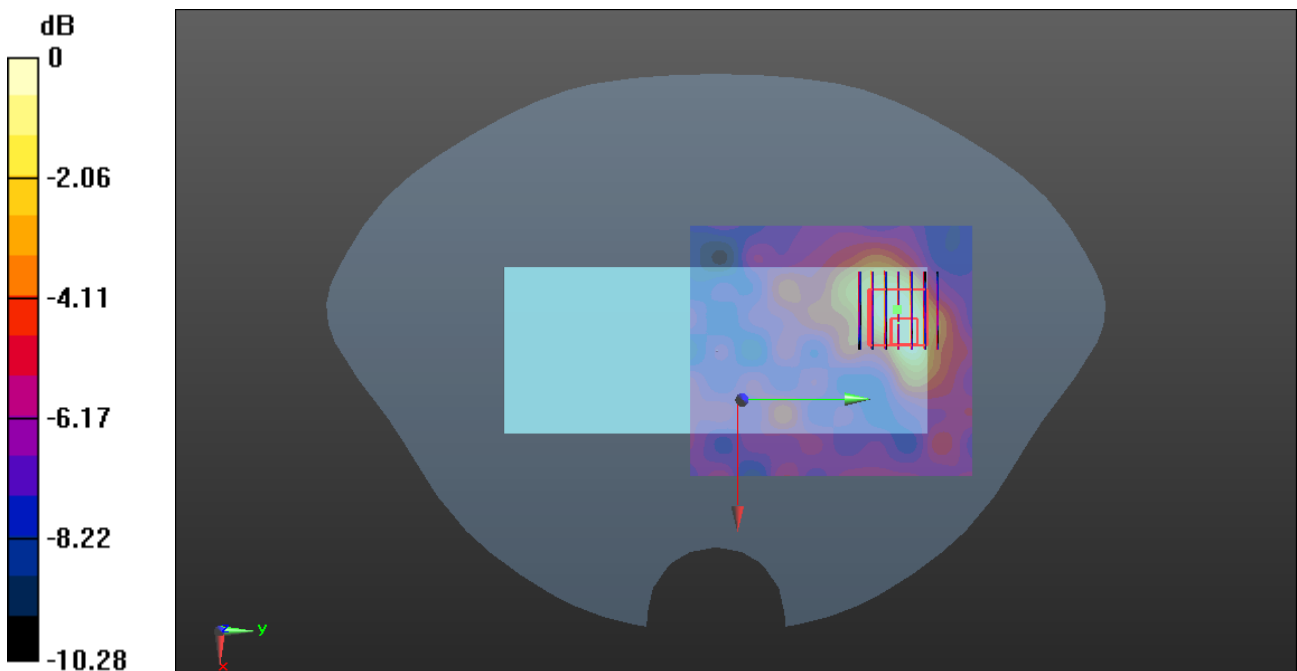
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.444 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg



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

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz; Duty Cycle: 1:1.002  
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(7.6, 7.6, 7.6) @ 2412 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch1/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

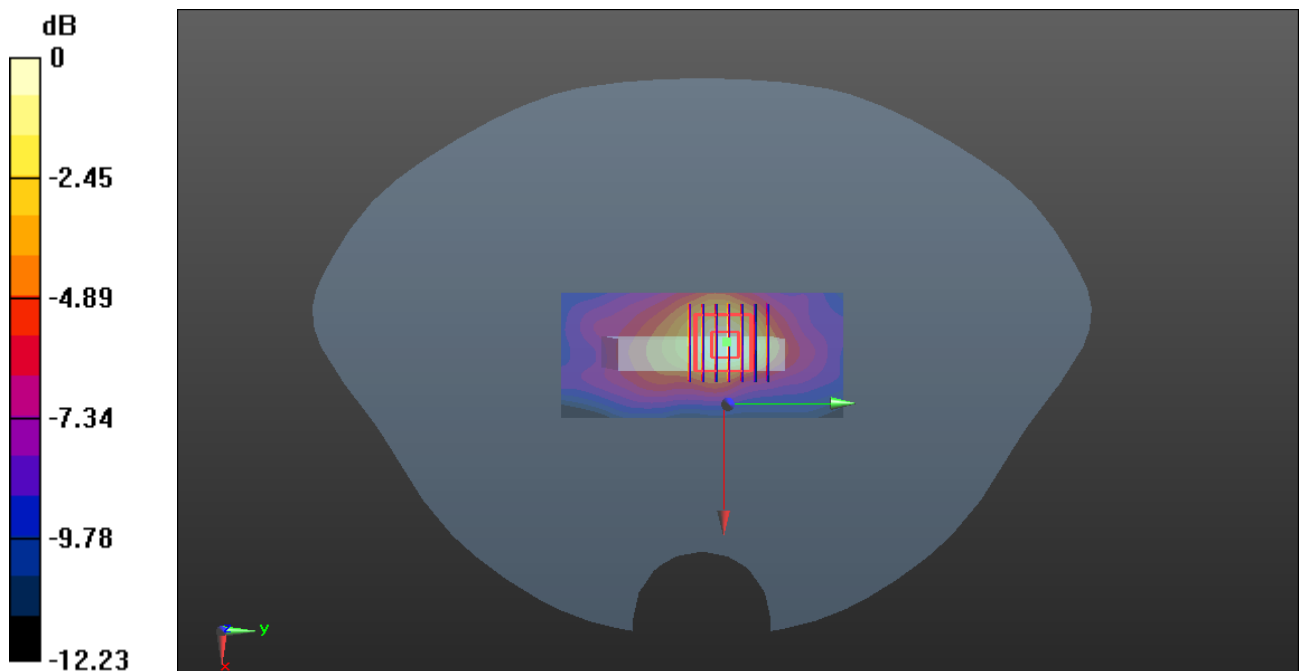
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.221 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg

## WLAN 5.2GHz\_802.11a 6Mbps\_Back Side\_10mm\_Ch44

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5250 Medium parameters used:  $f = 5220$  MHz;  $\sigma = 4.667$  S/m;  $\epsilon_r = 36.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5220 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch44/Area Scan (91x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.643 W/kg

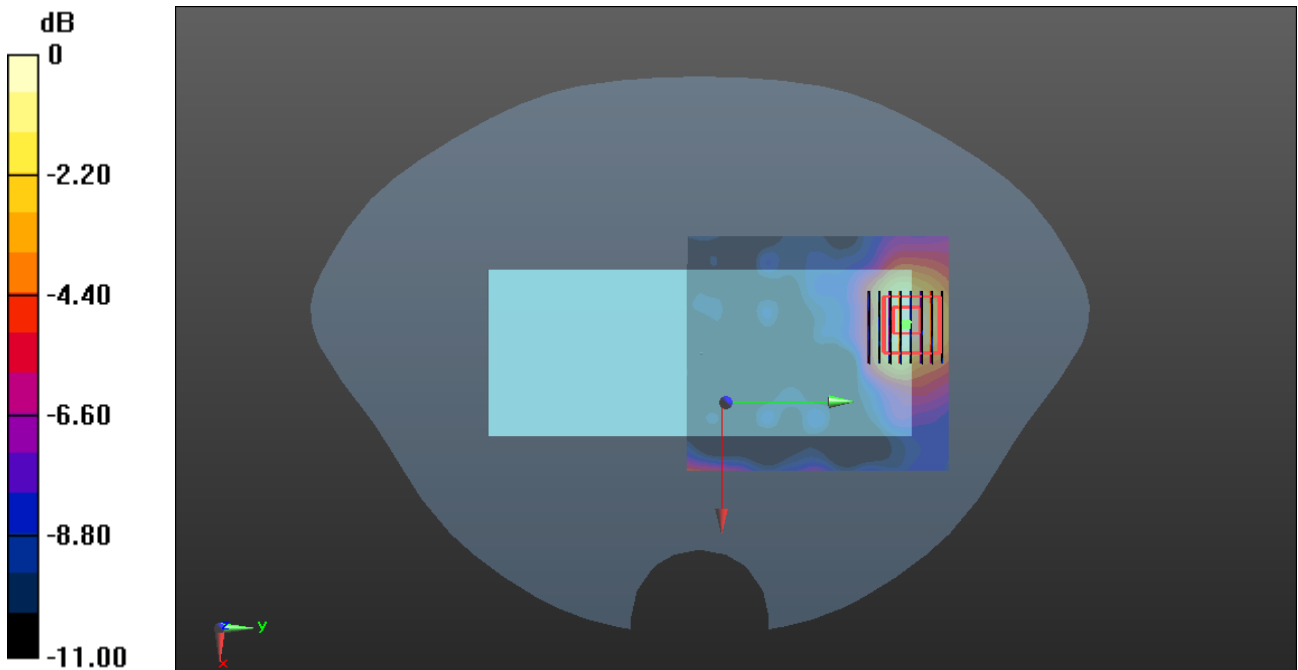
**Ch44/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.02 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.617 W/kg

## WLAN 5.2GHz\_802.11a 6Mbps\_Top Side\_10mm\_Ch44

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5250 Medium parameters used:  $f = 5220$  MHz;  $\sigma = 4.667$  S/m;  $\epsilon_r = 36.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5220 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch44/Area Scan (41x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.611 W/kg

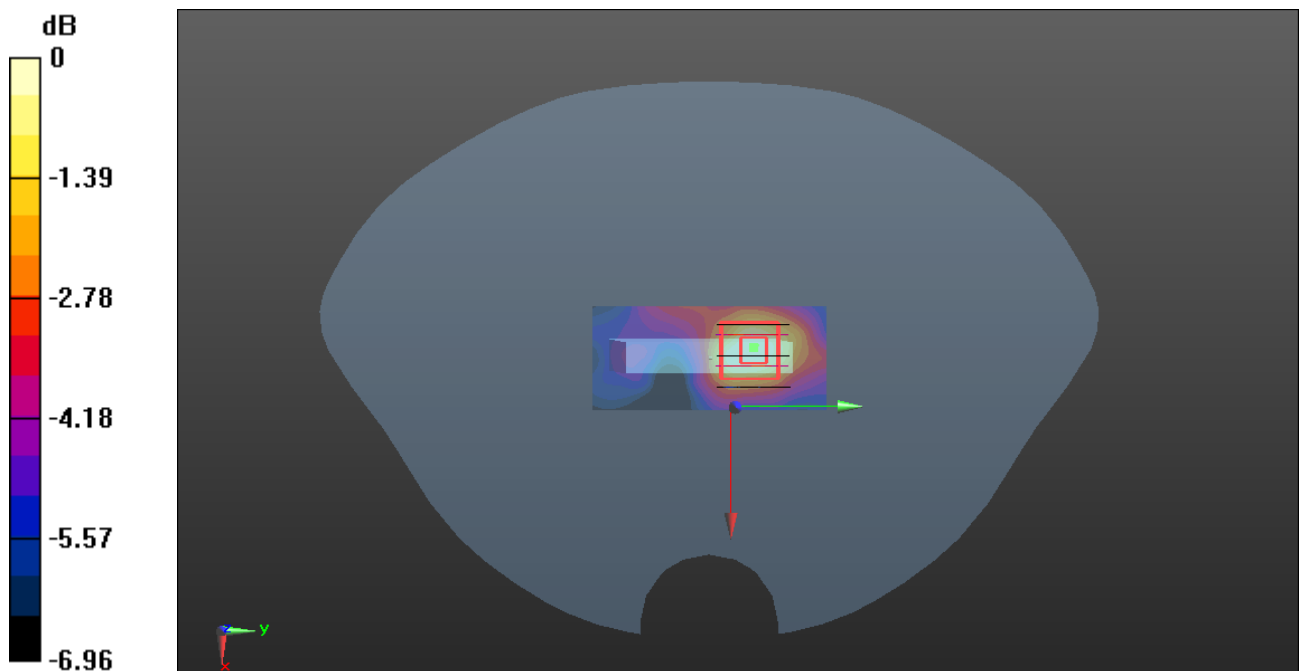
**Ch44/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.430 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.213 W/kg**

Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg

## WLAN 5.3GHz\_802.11a 6Mbps\_Back Side\_10mm\_Ch52

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5250 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.714$  S/m;  $\epsilon_r = 36.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5260 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch52/Area Scan (91x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.664 W/kg

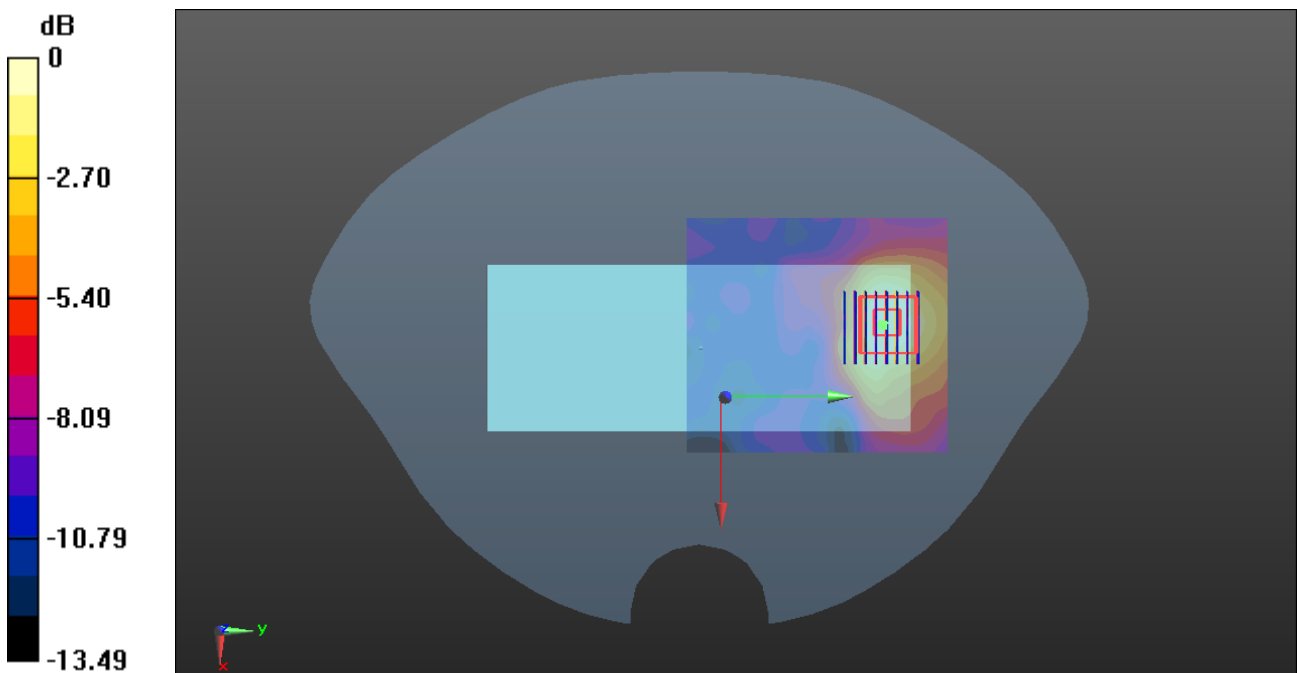
**Ch52/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.171 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.170 W/kg**

Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg

## WLAN 5.5GHz\_802.11a 6Mbps\_Back Side\_10mm\_Ch120

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5600 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5600 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.125$  S/m;  $\epsilon_r = 35.435$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch120/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.793 W/kg

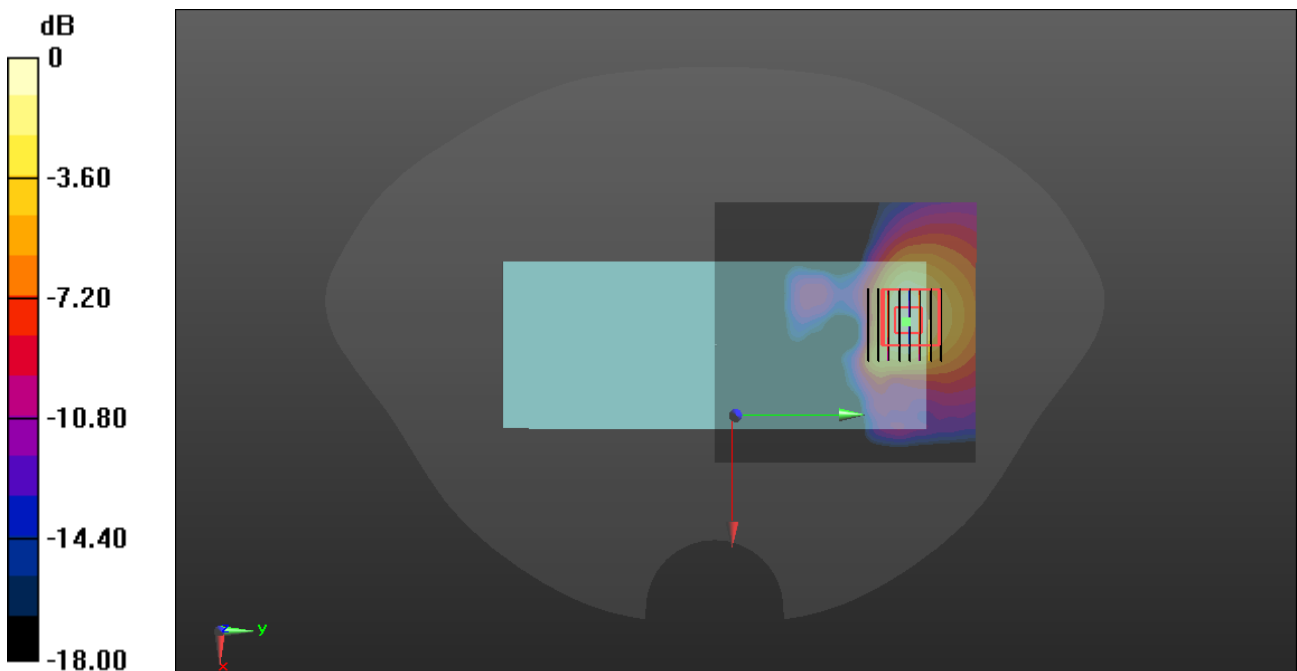
**Ch120/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.764 W/kg

## WLAN 5.8GHz\_802.11a 6Mbps\_Back Side\_10mm\_Ch149

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5750 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.291$  S/m;  $\epsilon_r = 35.168$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.87, 4.87, 4.87) @ 5745 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch149/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.501 W/kg

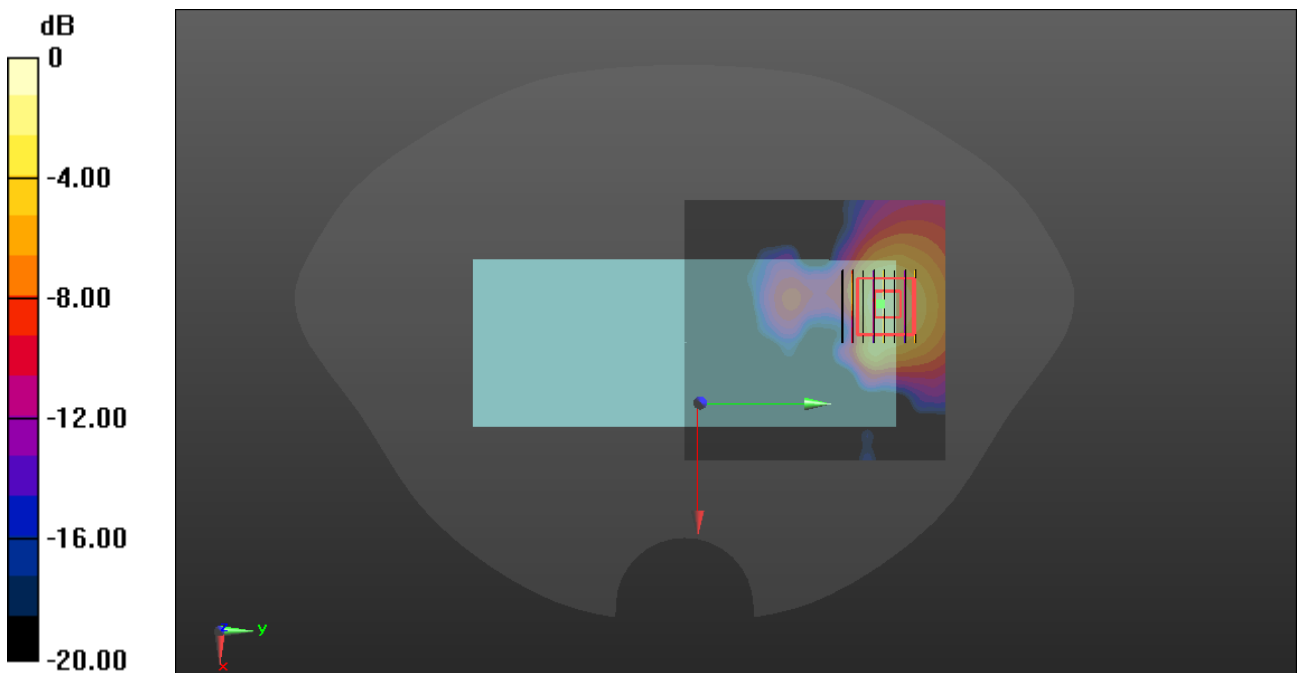
**Ch149/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg

## WLAN 5.8GHz\_802.11a 6Mbps\_Top Side\_10mm\_Ch149

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5750 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.291$  S/m;  $\epsilon_r = 35.168$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.87, 4.87, 4.87) @ 5745 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch149/Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.742 W/kg

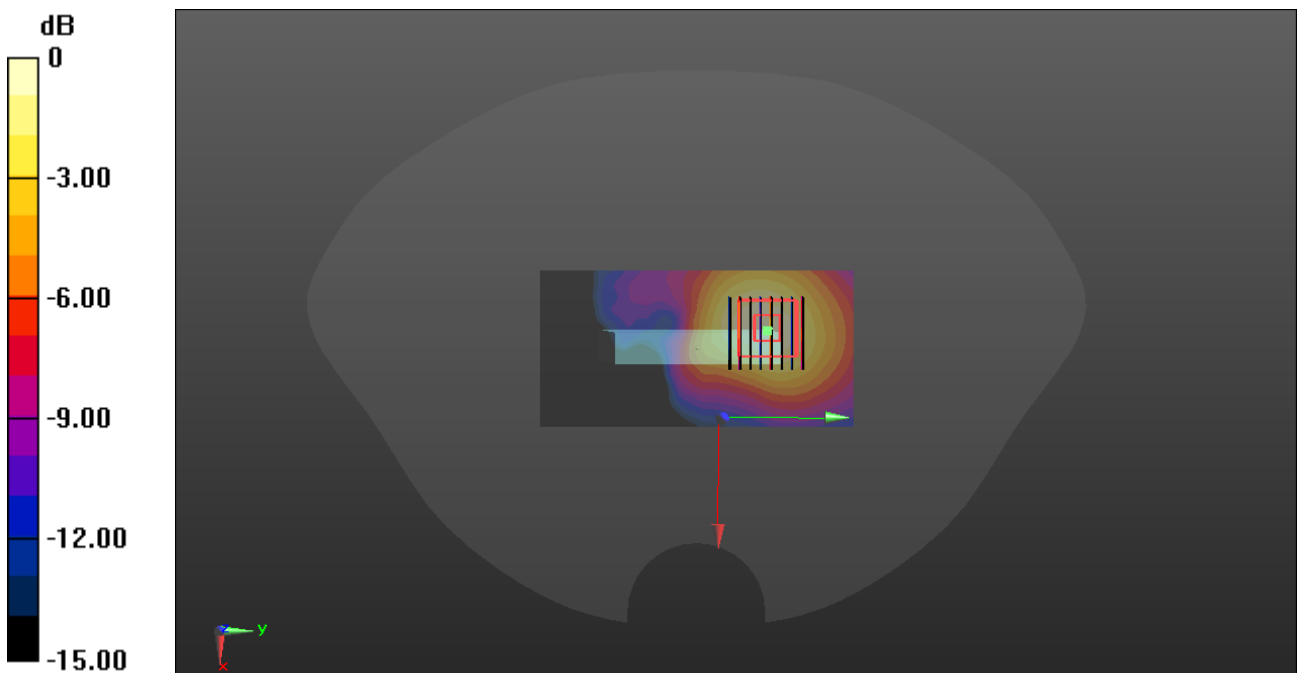
**Ch149/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.315 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.164 W/kg**

Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg

## Bluetooth\_DH5\_Back Side\_10mm\_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.084

Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 38.675$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.6, 7.6, 7.6) @ 2480 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch78/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0224 W/kg

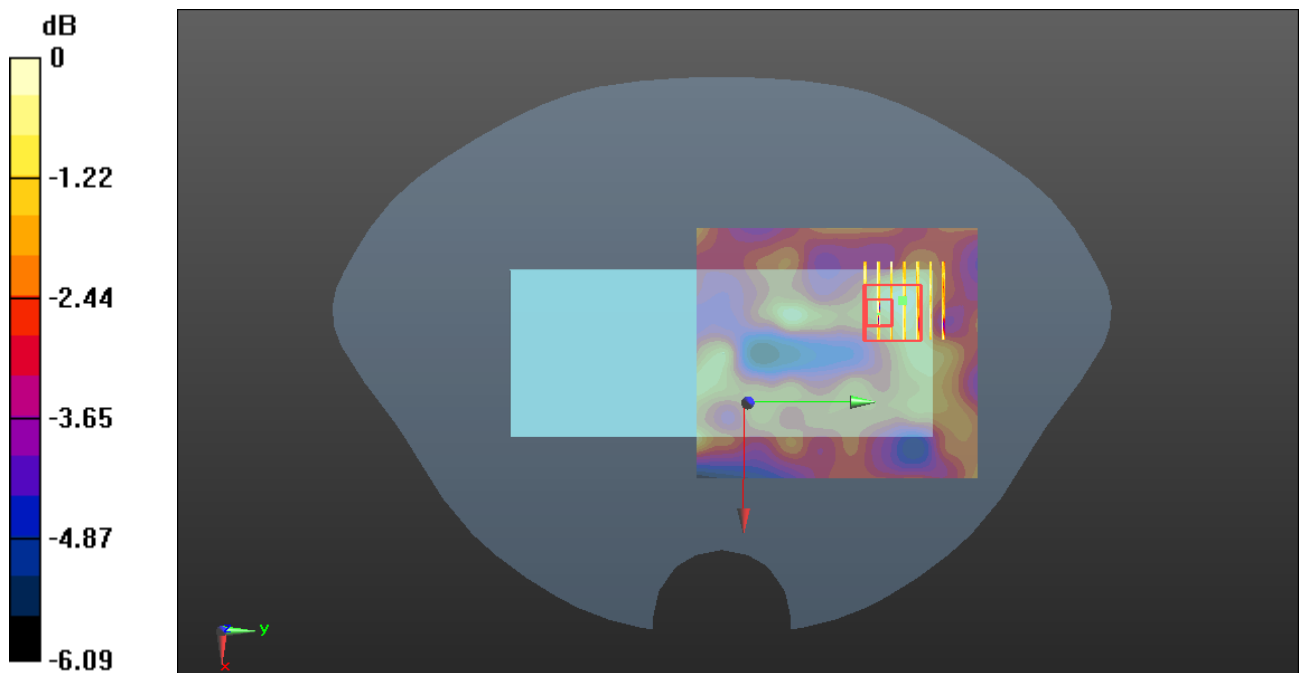
**Ch78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.028 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.0154 W/kg; SAR(10 g) = 0.0085 W/kg**

Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.0224 W/kg



## Bluetooth\_DH5\_Top Side\_10mm\_Ch78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.084

Medium: HSL\_2450 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.839$  S/m;  $\epsilon_r = 38.675$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(7.6, 7.6, 7.6) @ 2480 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch78/Area Scan (41x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0231 W/kg

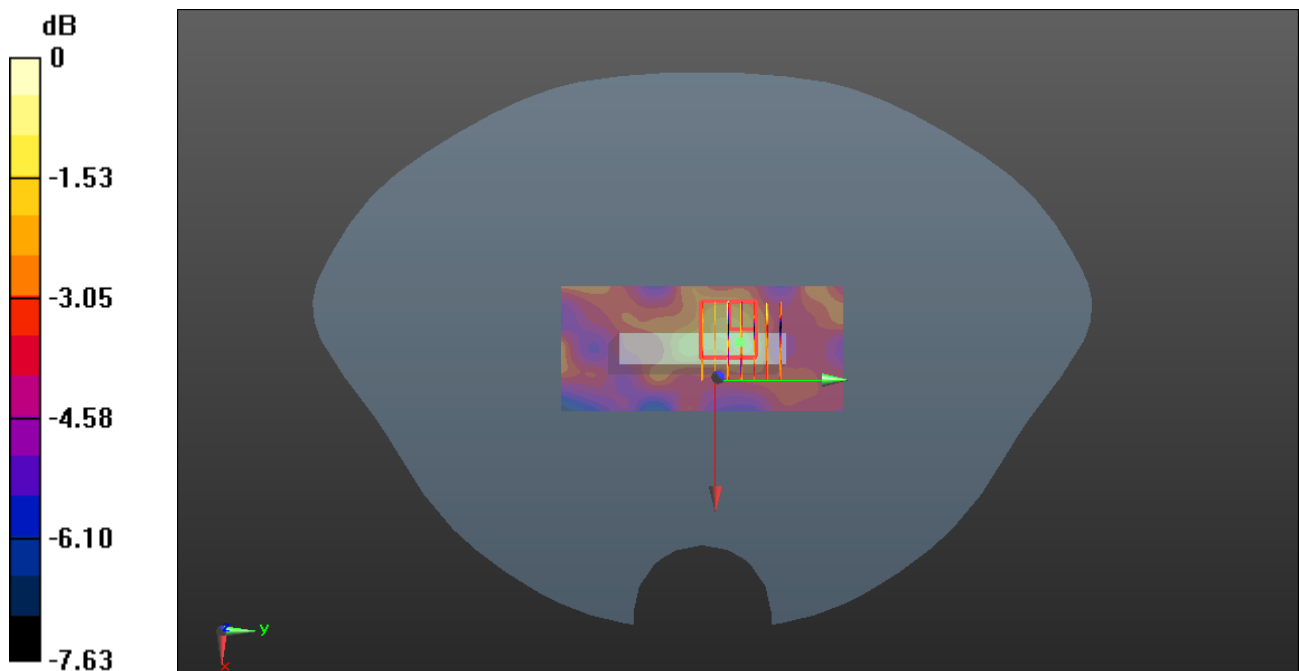
**Ch78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.918 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0303 W/kg



0 dB = 0.0303 W/kg

## WLAN 5.3GHz\_802.11a 6Mbps\_Back Side\_0mm\_Ch52

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5260 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5250 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.714$  S/m;  $\epsilon_r = 36.032$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(5.35, 5.35, 5.35) @ 5260 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch52/Area Scan (91x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.549 W/kg

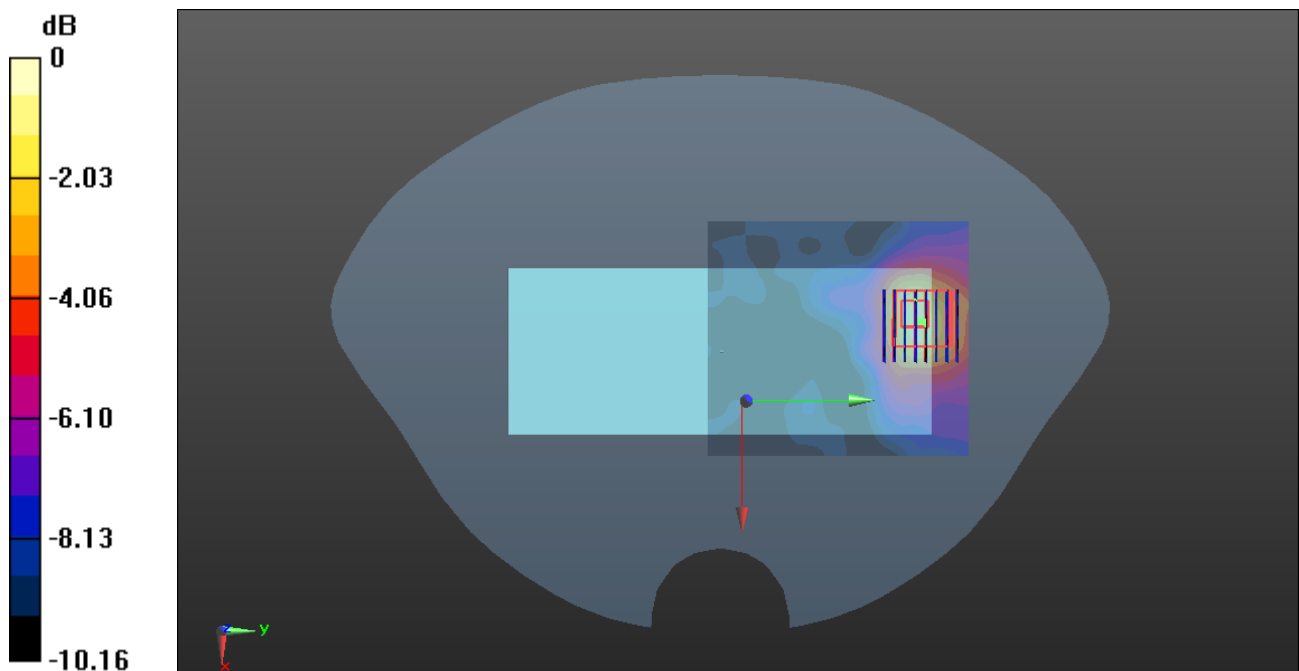
**Ch52/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.386 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.636 W/kg



0 dB = 0.636 W/kg

## WLAN 5.5GHz\_802.11a 6Mbps\_Back Side\_0mm\_Ch120

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5600 MHz; Duty Cycle: 1:1.029

Medium: HSL\_5600 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.125$  S/m;  $\epsilon_r = 35.435$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7608; ConvF(4.8, 4.8, 4.8) @ 5600 MHz; Calibrated: 2023.3.15
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2022.6.22
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Ch120/Area Scan (91x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.970 W/kg

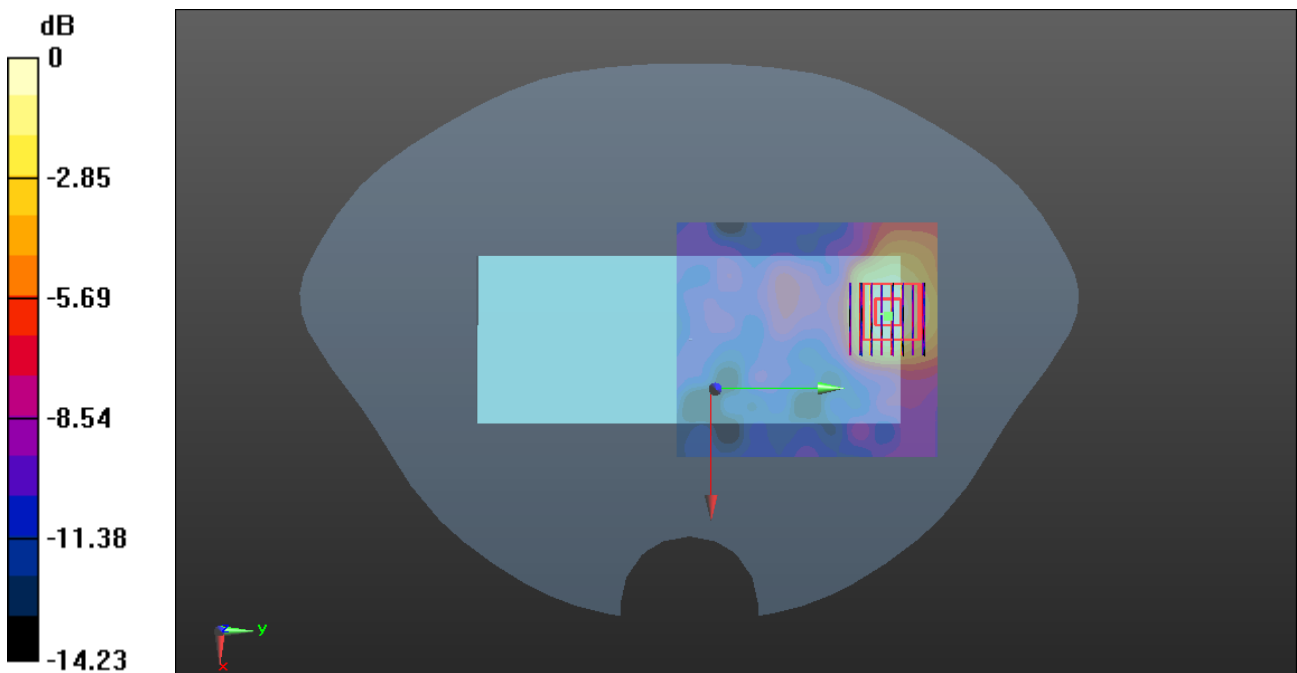
**Ch120/Zoom Scan (8x8x15)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.150 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.94 W/kg

**SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.253 W/kg**

Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.887 W/kg