

## 01\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Left Cheek\_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220928 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.898 \text{ S/m}$ ;  $\epsilon_r = 39.981$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23230/Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.359 W/kg

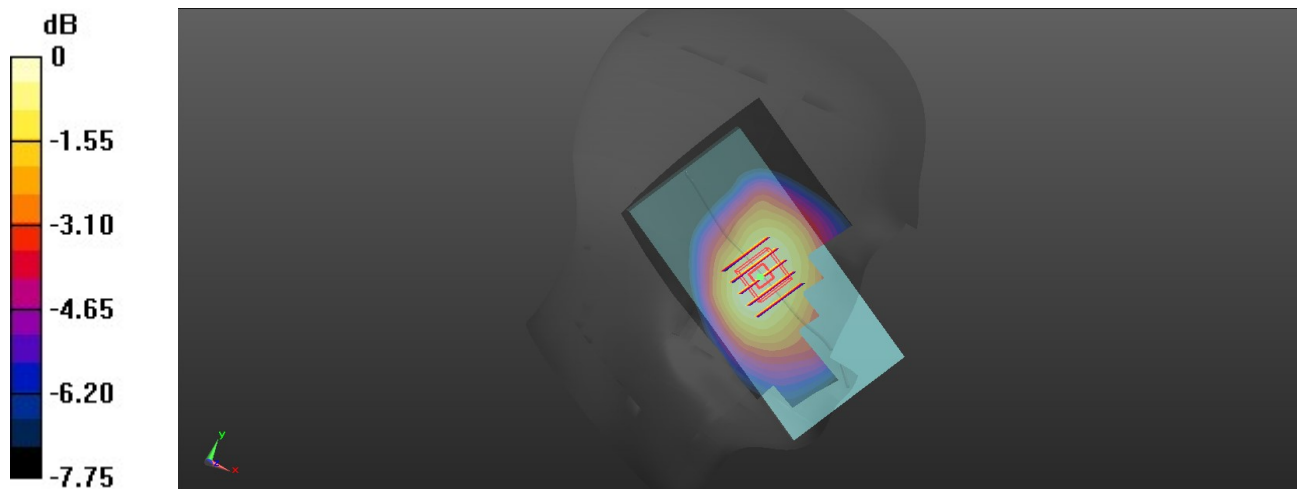
**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.276 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.405 W/kg

**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg

## 02\_GSM850\_GPRS (4 TX slots)\_Left Cheek\_Ch189

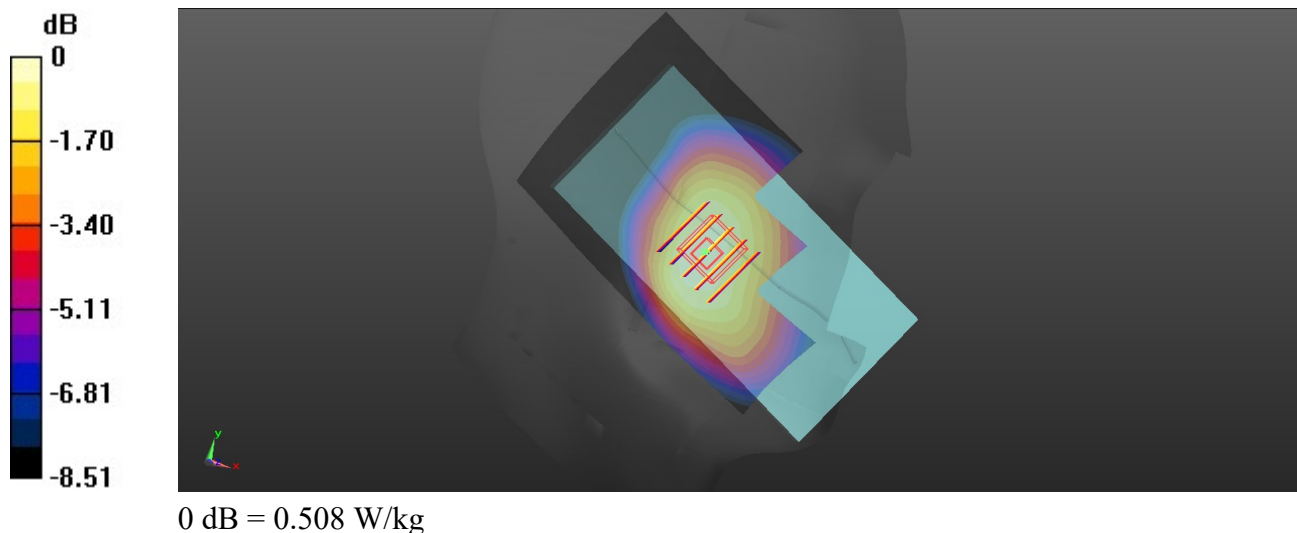
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_220929 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- 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) = 0.507 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.233 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 0.538 W/kg  
**SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.350 W/kg**  
Maximum value of SAR (measured) = 0.508 W/kg



### 03\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_220929 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>

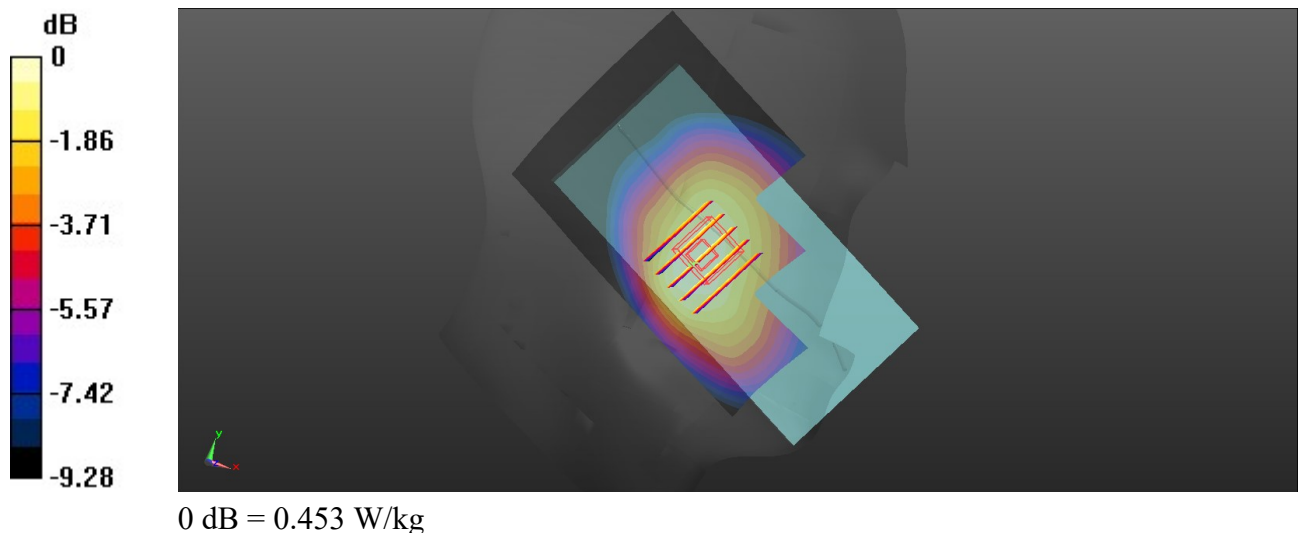
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- 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) = 0.471 W/kg

**Ch4182/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.902 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.486 W/kg  
**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.307 W/kg**  
Maximum value of SAR (measured) = 0.453 W/kg



## 04\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Left Cheek\_Ch26865

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

Medium: HSL\_835\_220929 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.553$ ;  $\rho = 1000$  kg/m<sup>3</sup>

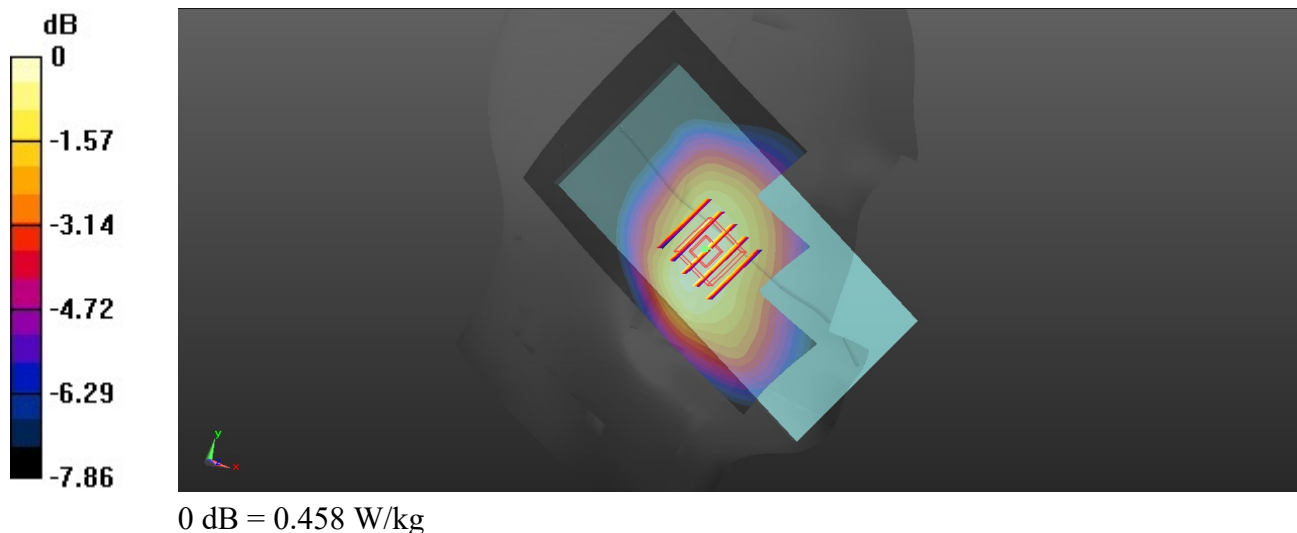
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- 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) = 0.461 W/kg

**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.940 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.483 W/kg  
**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.319 W/kg**  
Maximum value of SAR (measured) = 0.458 W/kg



## 05\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1312

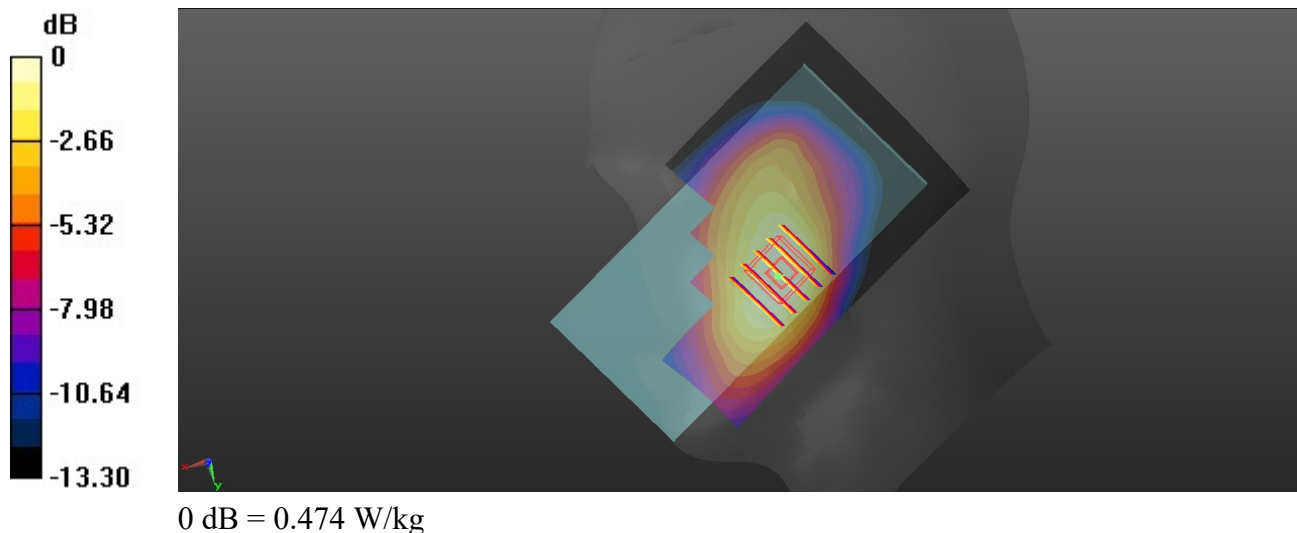
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220930 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.315$  S/m;  $\epsilon_r = 38.557$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1312/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.514 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.447 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.521 W/kg  
**SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.264 W/kg**  
Maximum value of SAR (measured) = 0.474 W/kg



## 06\_LTE Band 66\_20M\_QPSK\_1RB\_49Offset\_Right Cheek\_Ch132322

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

Medium: HSL\_1750\_220930 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.339$  S/m;  $\epsilon_r = 38.475$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch132322/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

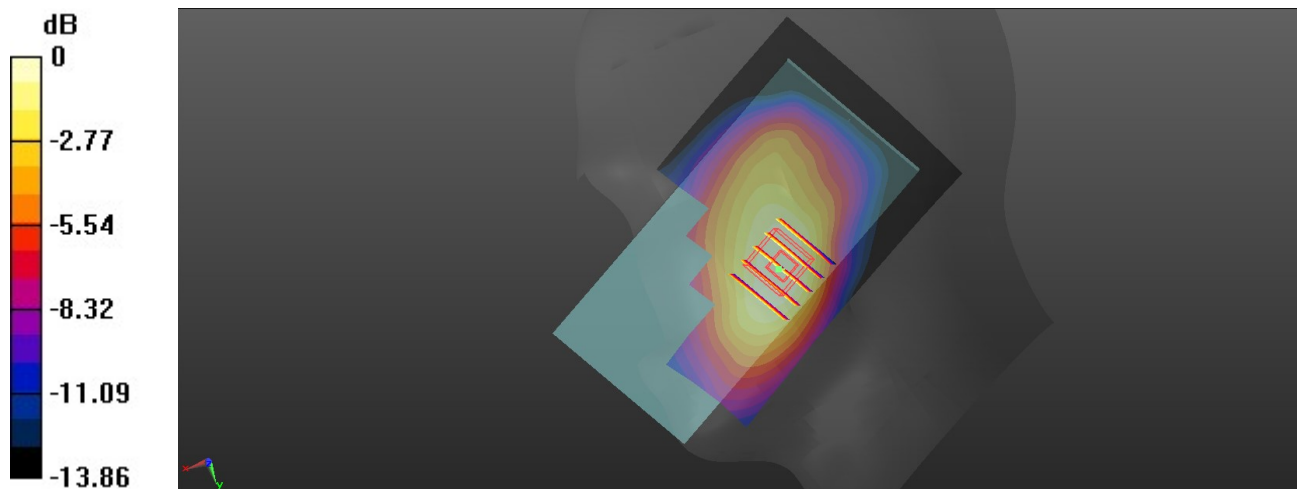
**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.998 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.499 W/kg

**SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.249 W/kg**

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



0 dB = 0.444 W/kg

## 07\_GSM1900\_GPRS (4 TX slots)\_Left Cheek\_Ch810

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_221001 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 41.097$ ;  $\rho = 1000$  kg/m<sup>3</sup>

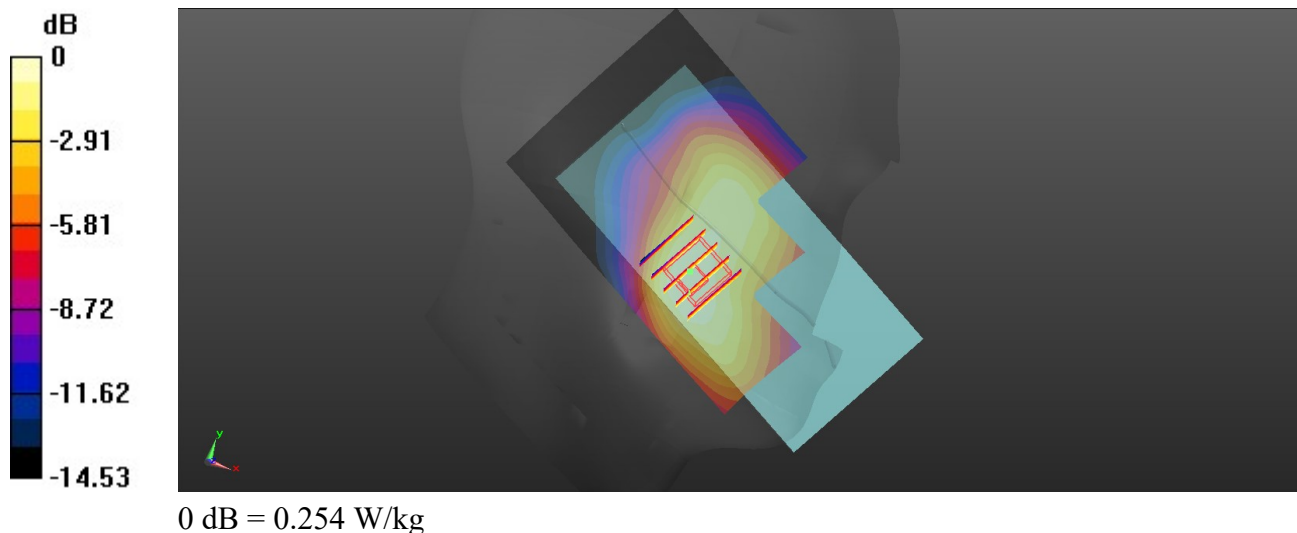
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch810/Area Scan (71x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.259 W/kg

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 2.754 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.287 W/kg  
**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.138 W/kg**  
Maximum value of SAR (measured) = 0.254 W/kg



## 08\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_Ch9538

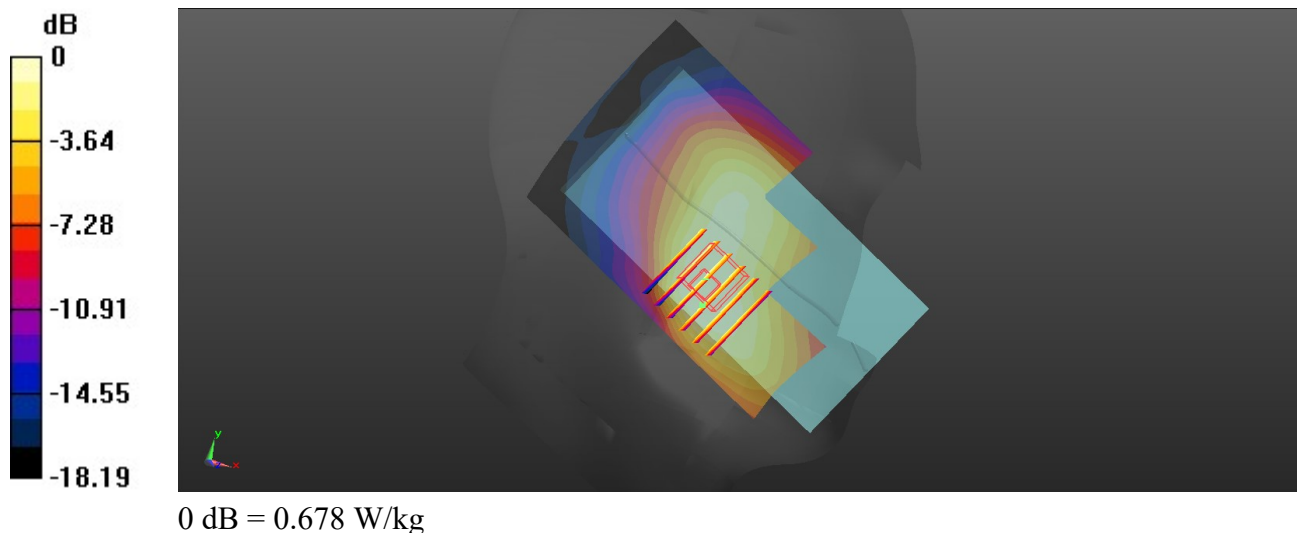
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_221001 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.417$  S/m;  $\epsilon_r = 41.103$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch9538/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.705 W/kg

**Ch9538/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.321 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.761 W/kg  
**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.366 W/kg**  
Maximum value of SAR (measured) = 0.678 W/kg





## 09\_LTE Band 2\_20M\_QPSK\_1RB\_49Offset\_Left Cheek\_Ch18900

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

Medium: HSL\_1900\_221001 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.191$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.13, 8.13, 8.13); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch18900/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.503 W/kg

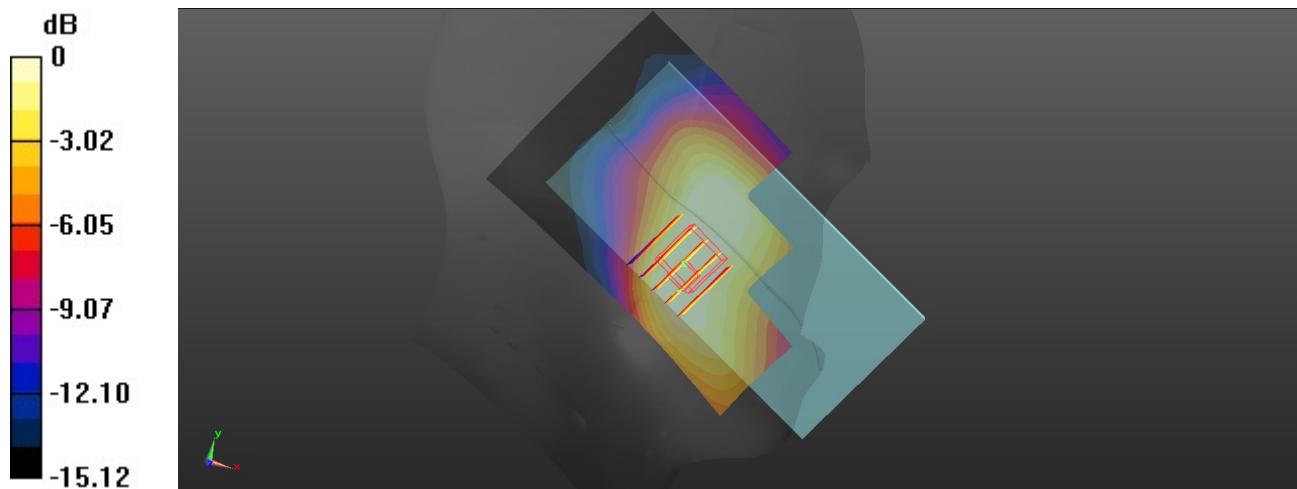
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.763 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.534 W/kg

**SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.278 W/kg**

Maximum value of SAR (measured) = 0.483 W/kg



0 dB = 0.483 W/kg

## 10\_LTE Band 7\_20M\_QPSK\_1RB\_49Offset\_Right Cheek\_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_221003 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.009$  S/m;  $\epsilon_r = 37.783$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch21350/Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

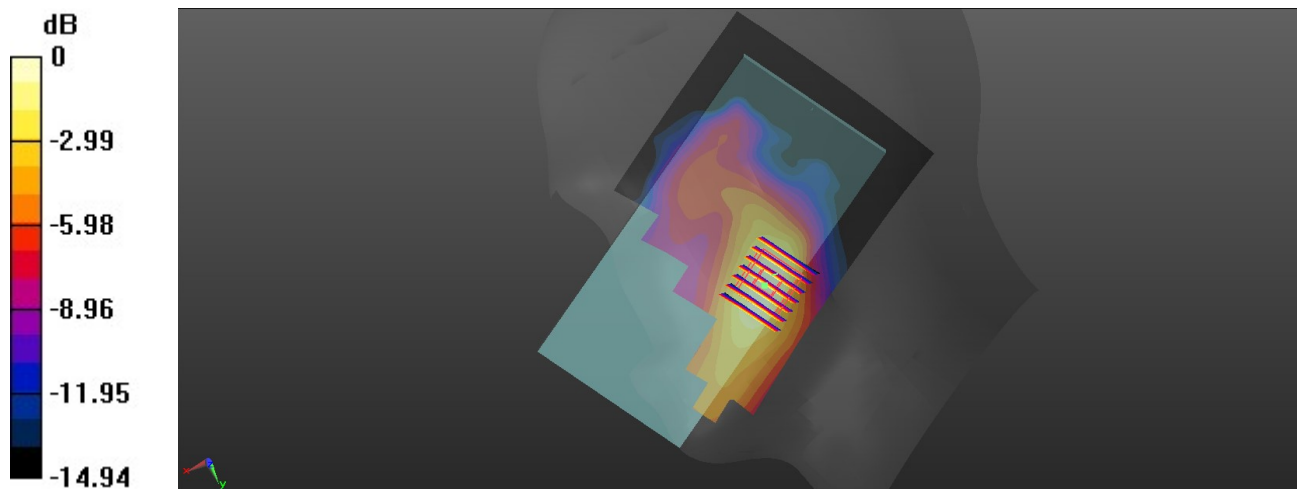
**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.933 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.092 W/kg**

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



0 dB = 0.231 W/kg

## 11\_LTE Band 38\_20M\_QPSK\_1RB\_49Offset\_Right Cheek\_Ch38000

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

Medium: HSL\_2600\_221003 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.049$  S/m;  $\epsilon_r = 37.613$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.68, 7.68, 7.68); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch38000/Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.114 W/kg

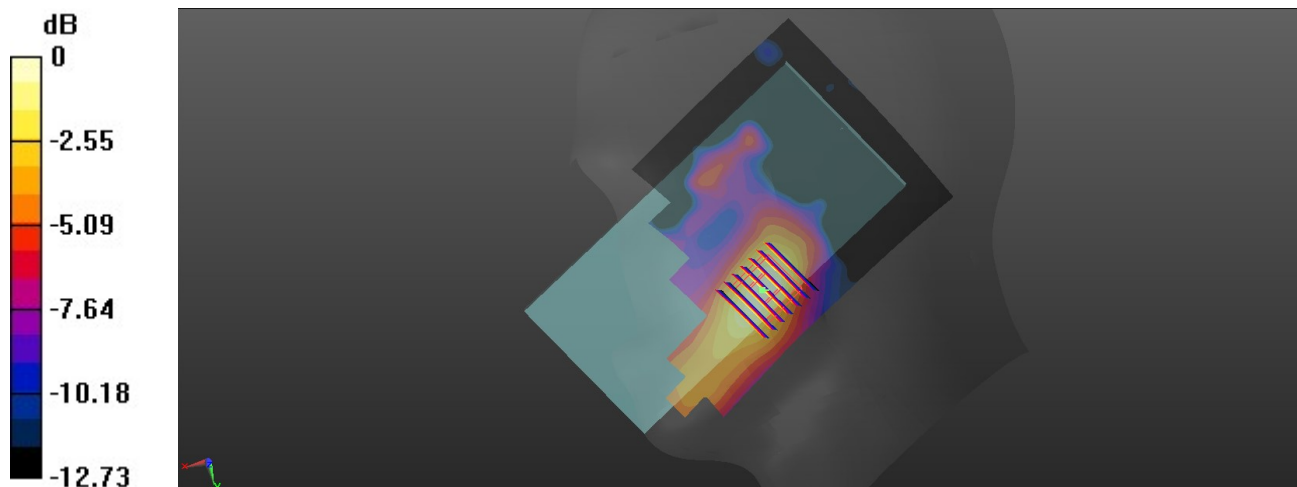
**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5560 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg

## 12\_Bluetooth\_DH5 1Mbps\_Left Cheek\_Ch39

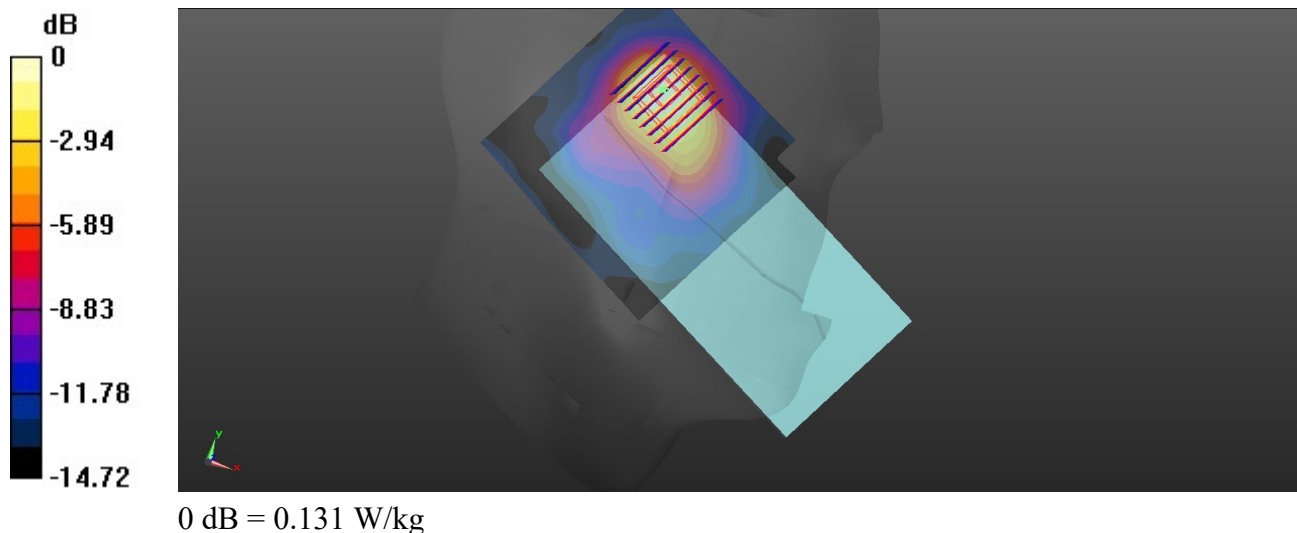
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301  
Medium: HSL\_2450\_221002 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.861$  S/m;  $\epsilon_r = 38.158$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.03, 8.03, 8.03); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch39/Area Scan (91x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.155 W/kg

**Ch39/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 3.827 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.160 W/kg  
**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.051 W/kg**  
Maximum value of SAR (measured) = 0.131 W/kg



### 13\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch11

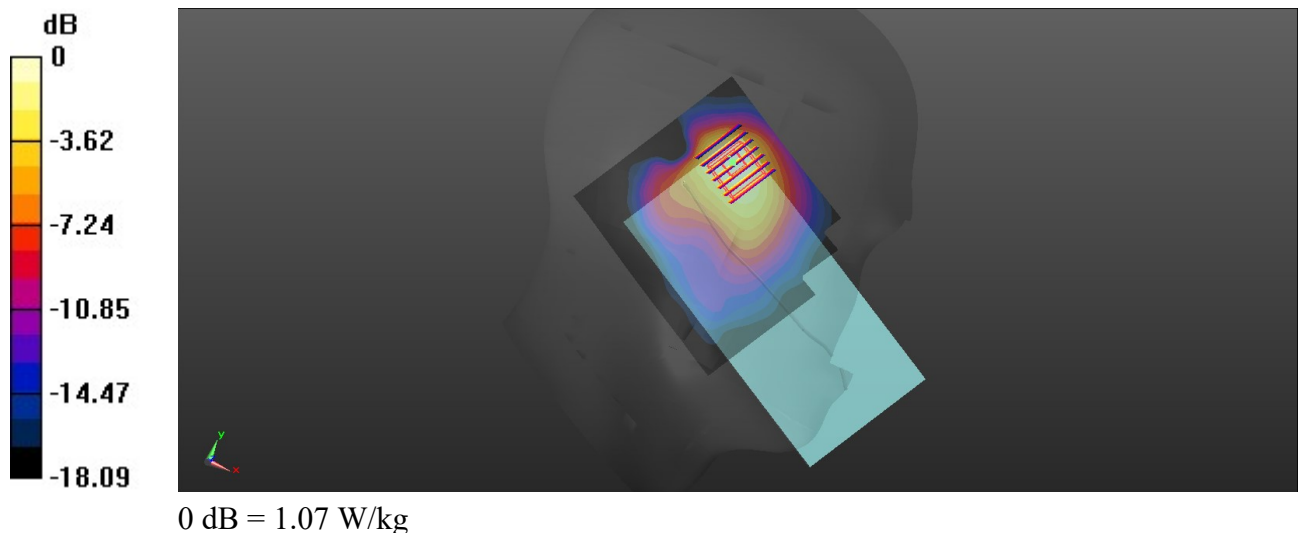
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_2450\_221018 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.884$  S/m;  $\epsilon_r = 38.072$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.03, 8.03, 8.03); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch11/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.19 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.89 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.32 W/kg  
**SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.402 W/kg**  
Maximum value of SAR (measured) = 1.07 W/kg



## 14\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Tilted\_Ch54

Communication System: UID 0, WIFI (0); Frequency: 5270 MHz; Duty Cycle: 1:1.067  
Medium: HSL\_5250\_221004 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.85$  S/m;  $\epsilon_r = 36.831$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.4, 5.4, 5.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch54/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

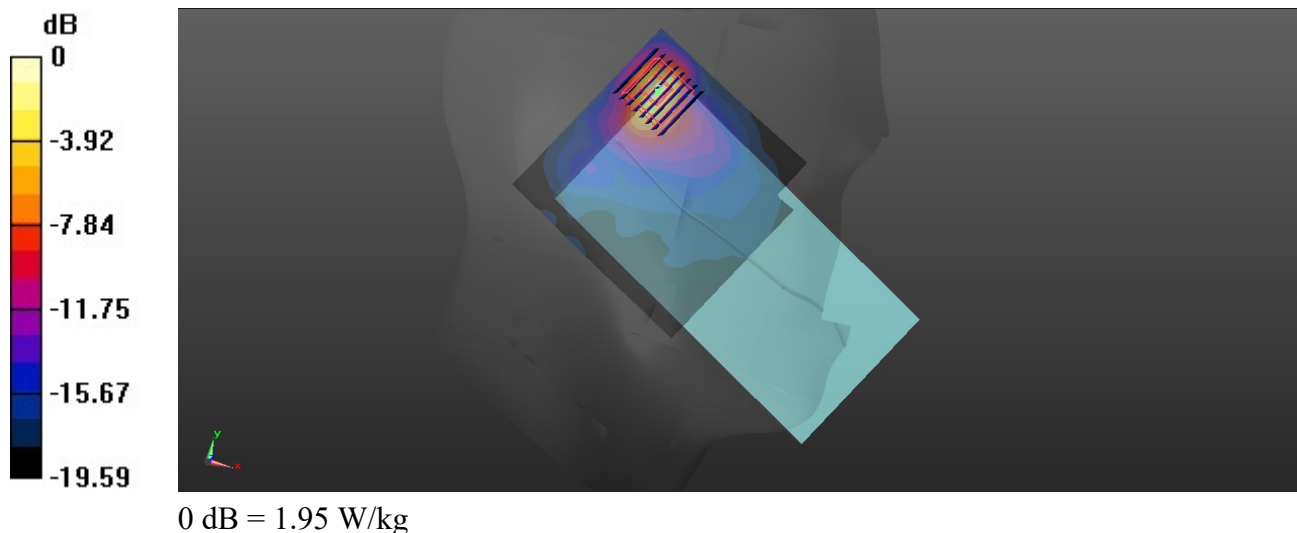
**Ch54/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.959 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 1.95 W/kg



## 15\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Left Tilted\_Ch122

Communication System: UID 0, WIFI (0); Frequency: 5610 MHz; Duty Cycle: 1:1.133

Medium: HSL\_5600\_221005 Medium parameters used:  $f = 5610$  MHz;  $\sigma = 5.089$  S/m;  $\epsilon_r = 36.437$ ;  $\rho = 1000$  kg/m<sup>3</sup>

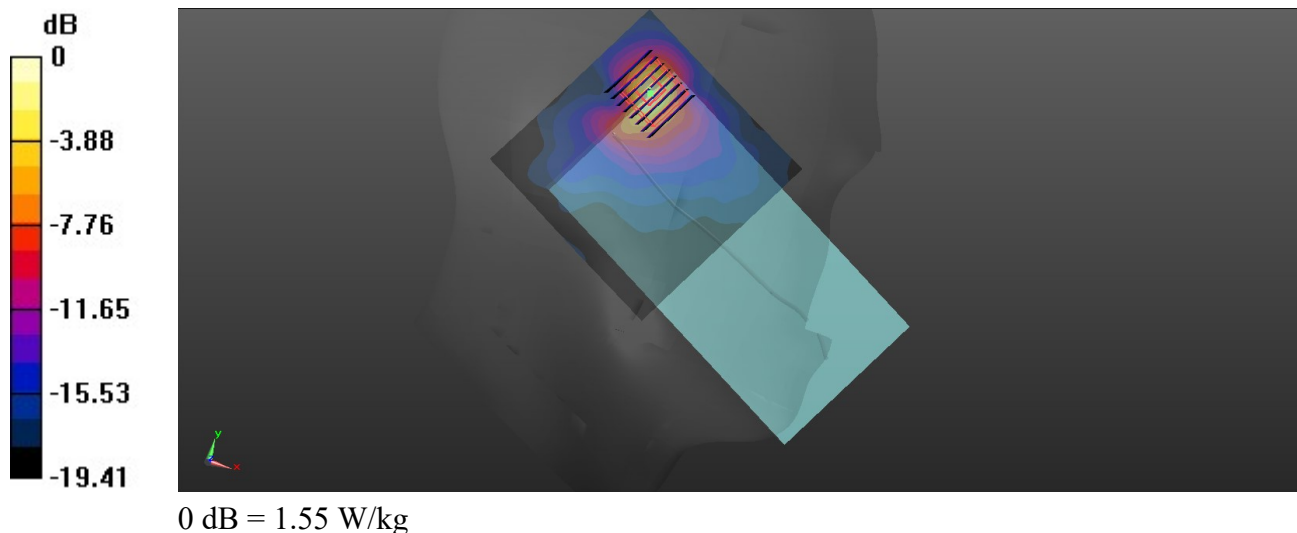
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.82, 4.82, 4.82); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch122/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.50 W/kg

**Ch122/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 7.662 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.59 W/kg  
**SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.176 W/kg**  
Maximum value of SAR (measured) = 1.55 W/kg



## 16\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Tilted\_Ch151

Communication System: UID 0, WIFI (0); Frequency: 5755 MHz; Duty Cycle: 1:1.067

Medium: HSL\_5750\_221005 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.378$  S/m;  $\epsilon_r = 35.953$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.03, 5.03, 5.03); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch151/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.95 W/kg

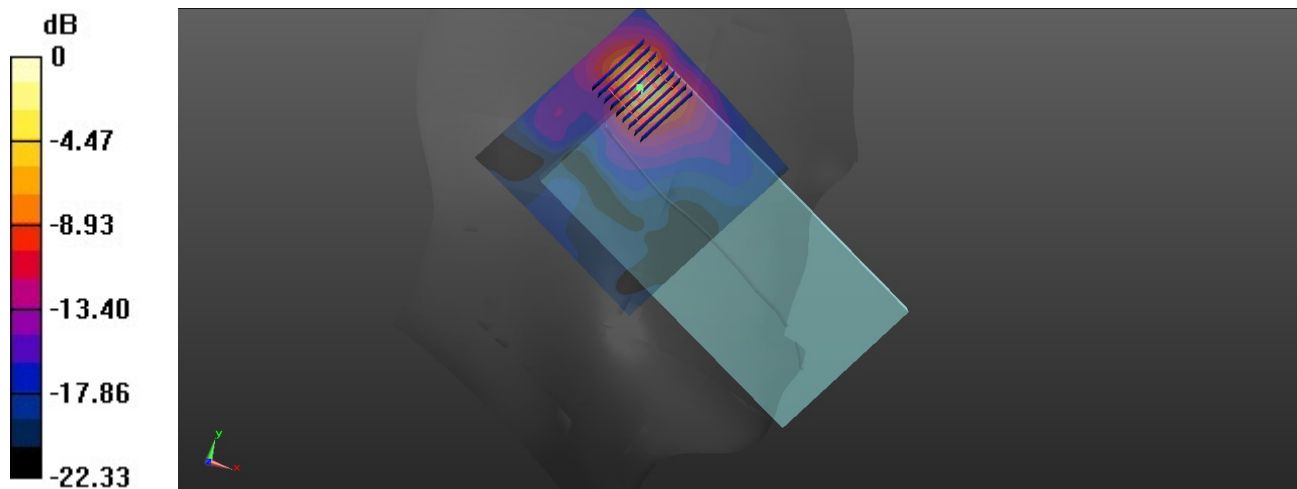
**Ch151/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.454 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 4.10 W/kg

**SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.271 W/kg**

Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg



## 17\_LTE Band 13\_10M\_QPSK\_1RB\_25Offset\_Back\_5mm\_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220928 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 39.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.78, 9.78, 9.78); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23230/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

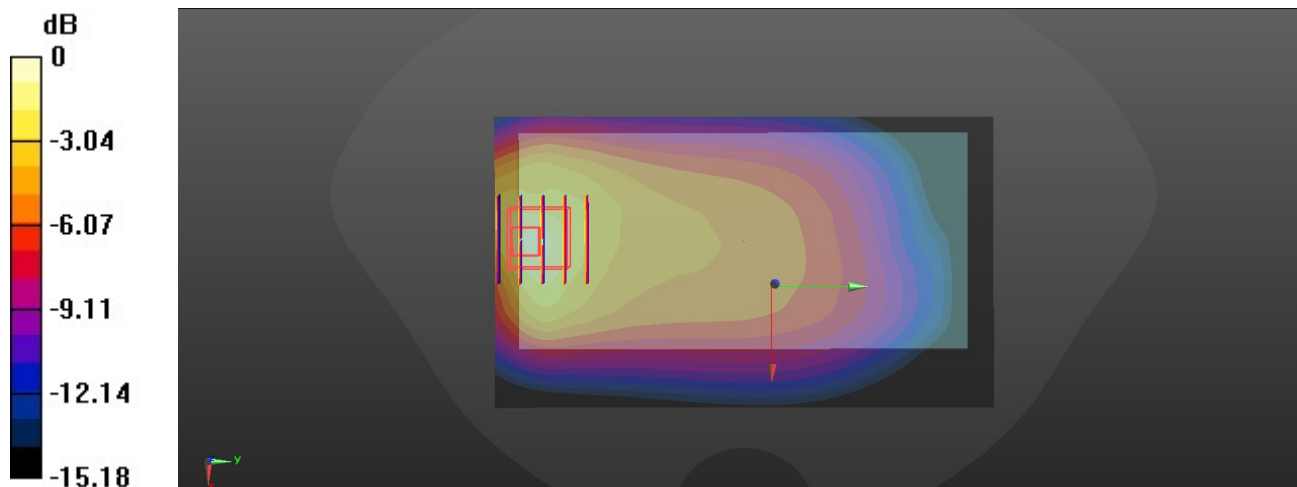
**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.66 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.541 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

## 18\_GSM850\_GPRS (4 TX slots)\_Back\_5mm\_Ch189

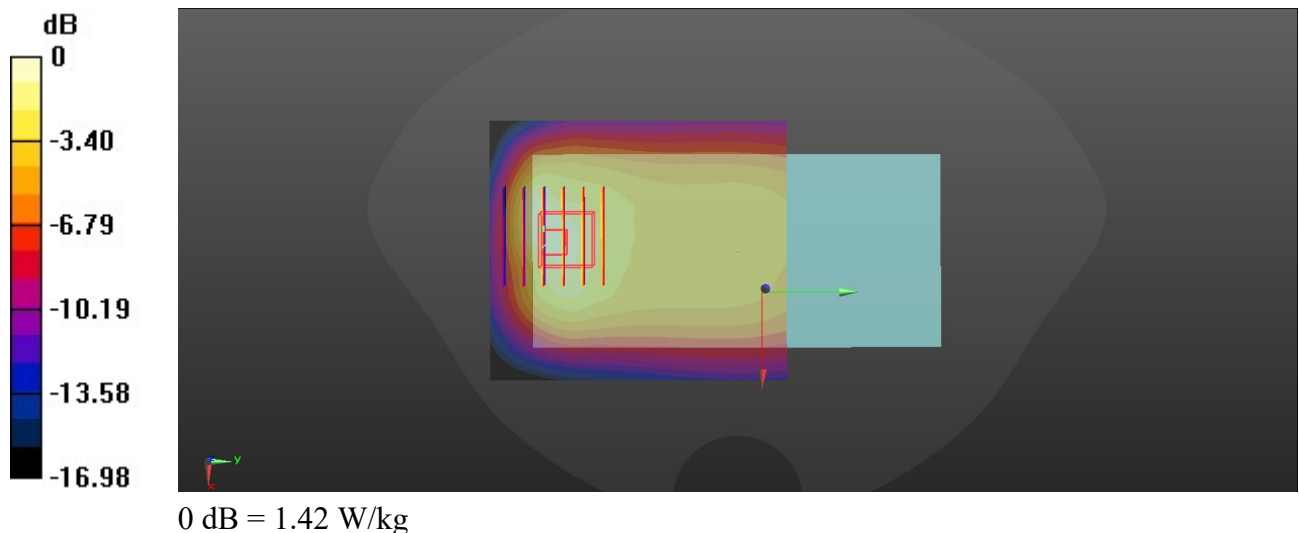
Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_220929 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch189/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.35 W/kg

**Ch189/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.90 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.89 W/kg  
**SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.597 W/kg**  
Maximum value of SAR (measured) = 1.42 W/kg



## 19\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4182

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_220929 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.511$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

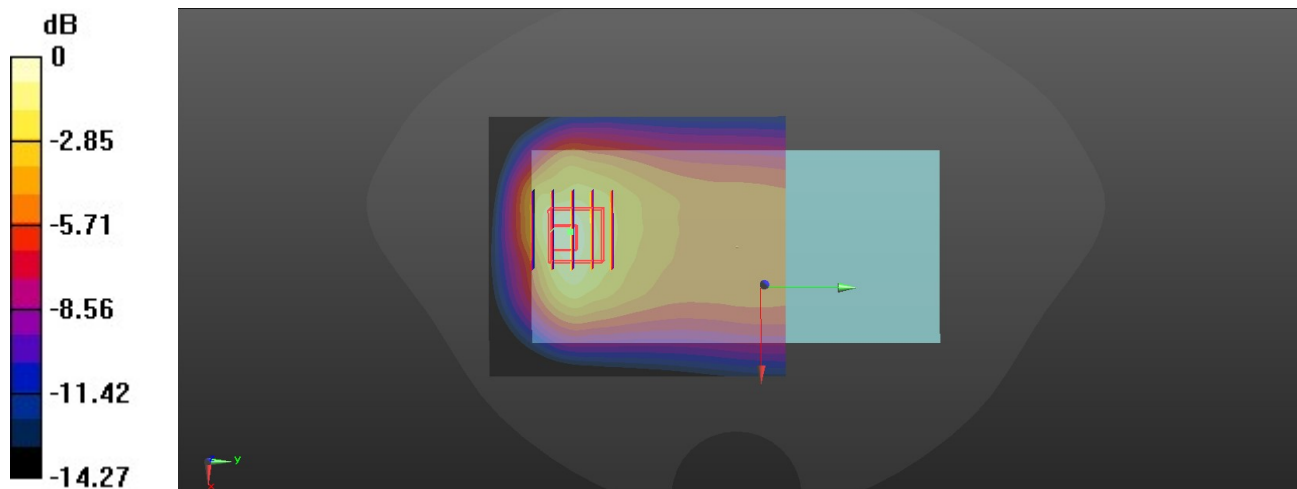
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.548 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.565 W/kg**

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



0 dB = 1.36 W/kg

## 20\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Back\_5mm\_Ch26865

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

Medium: HSL\_835\_220929 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.553$ ;  $\rho = 1000$  kg/m<sup>3</sup>

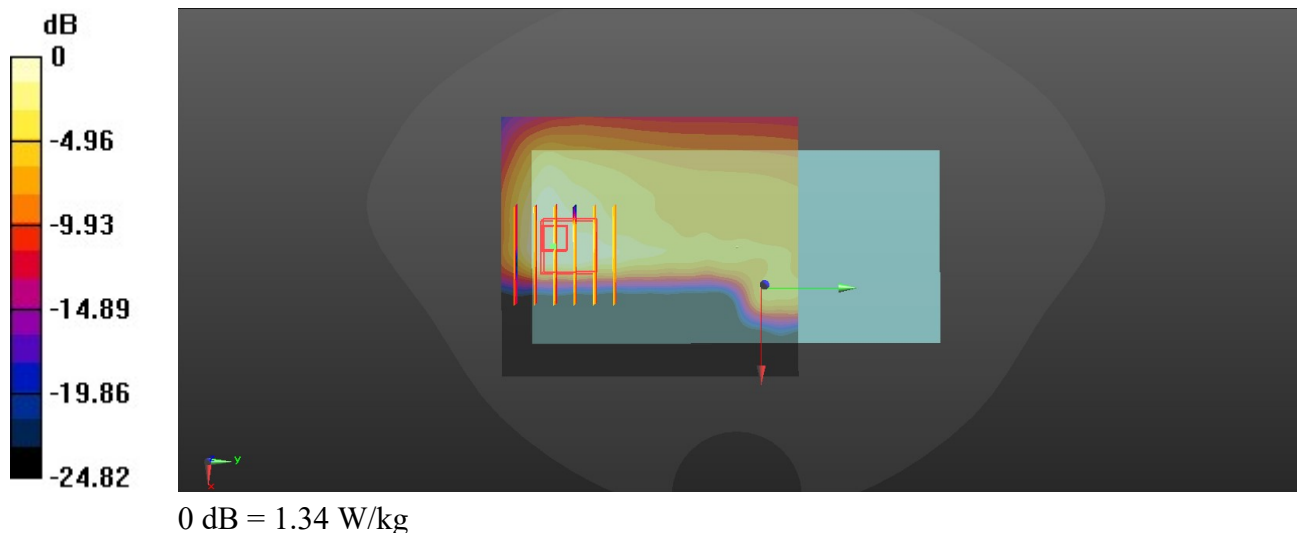
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.55, 9.55, 9.55); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch26865/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.93 W/kg

**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.201 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.91 W/kg  
**SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.528 W/kg**  
Maximum value of SAR (measured) = 1.34 W/kg



## 21\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch1312

Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_220930 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.315$  S/m;  $\epsilon_r = 38.557$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.4, 8.4, 8.4); Calibrated: 2021/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2021/10/26
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1312/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.79 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 29.57 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 2.11 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.497 W/kg**  
 Maximum value of SAR (measured) = 1.73 W/kg

