

## 02\_GSM1900\_GPRS(2 Tx slots)\_Left Cheek\_Ch661

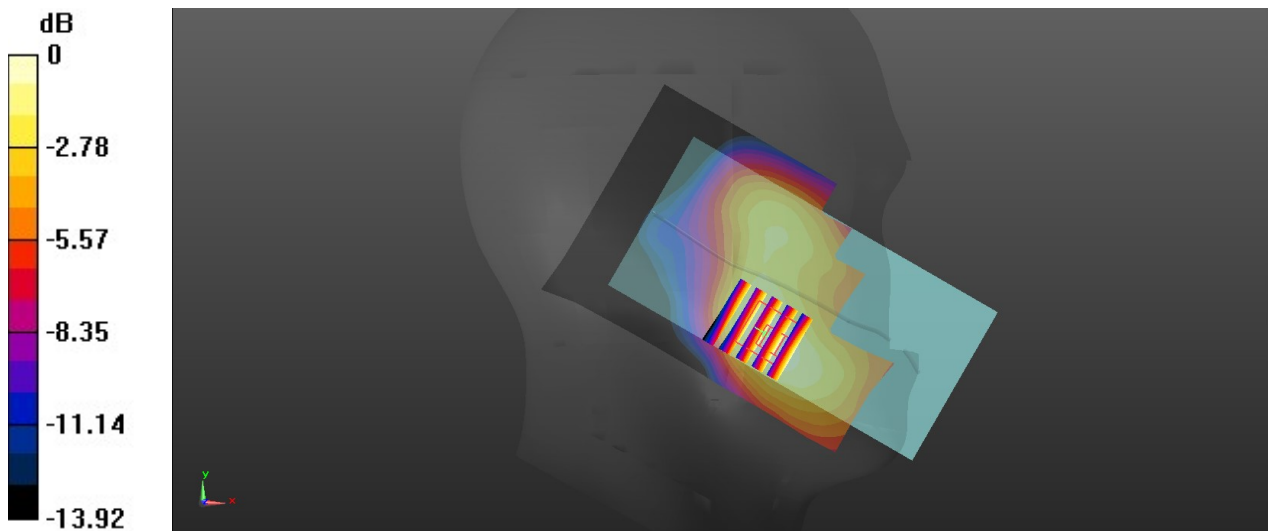
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_1900\_210220 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 41.203$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch661/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.280 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.768 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 0.321 W/kg  
**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.128 W/kg**  
 Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg

### 03\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4132

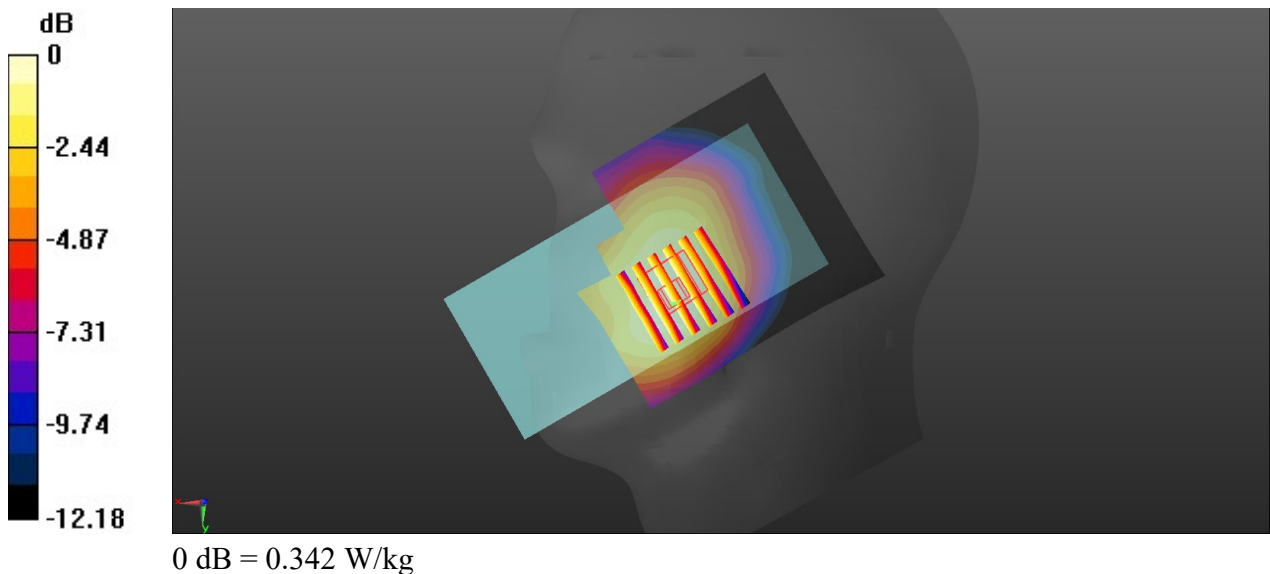
Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_210123 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 42.88$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch4132/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.346 W/kg

**Ch4132/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 4.259 V/m; Power Drift = 0.18 dB  
 Peak SAR (extrapolated) = 0.370 W/kg  
**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.222 W/kg**  
 Maximum value of SAR (measured) = 0.342 W/kg



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

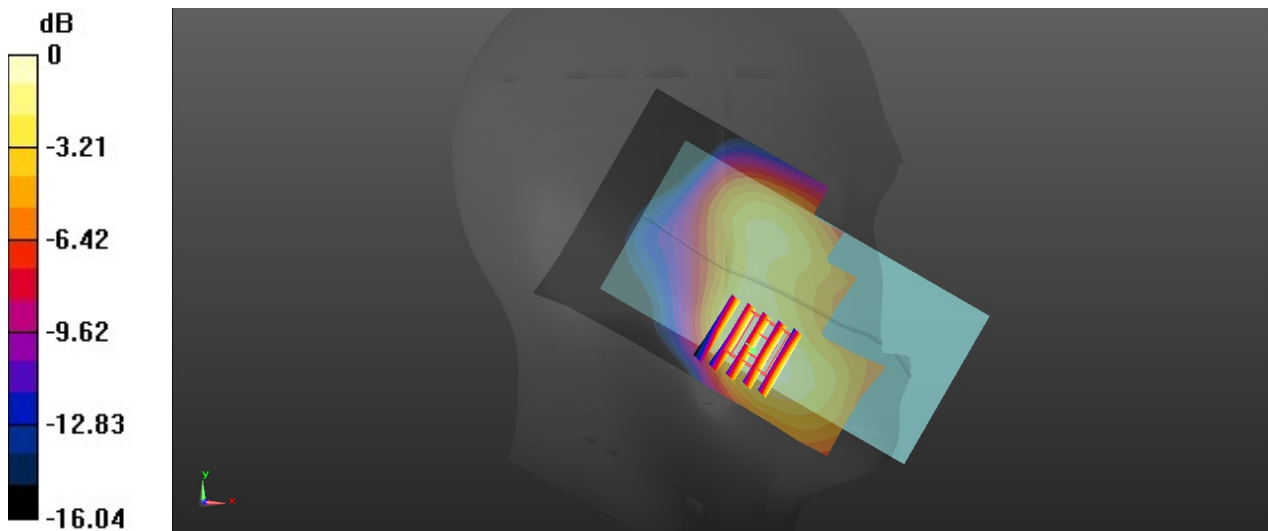
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_210220 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.426$  S/m;  $\epsilon_r = 41.113$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9538/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.415 W/kg

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 4.161 V/m; Power Drift = -0.18 dB  
 Peak SAR (extrapolated) = 0.483 W/kg  
**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.193 W/kg**  
 Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg

### 05\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch26865

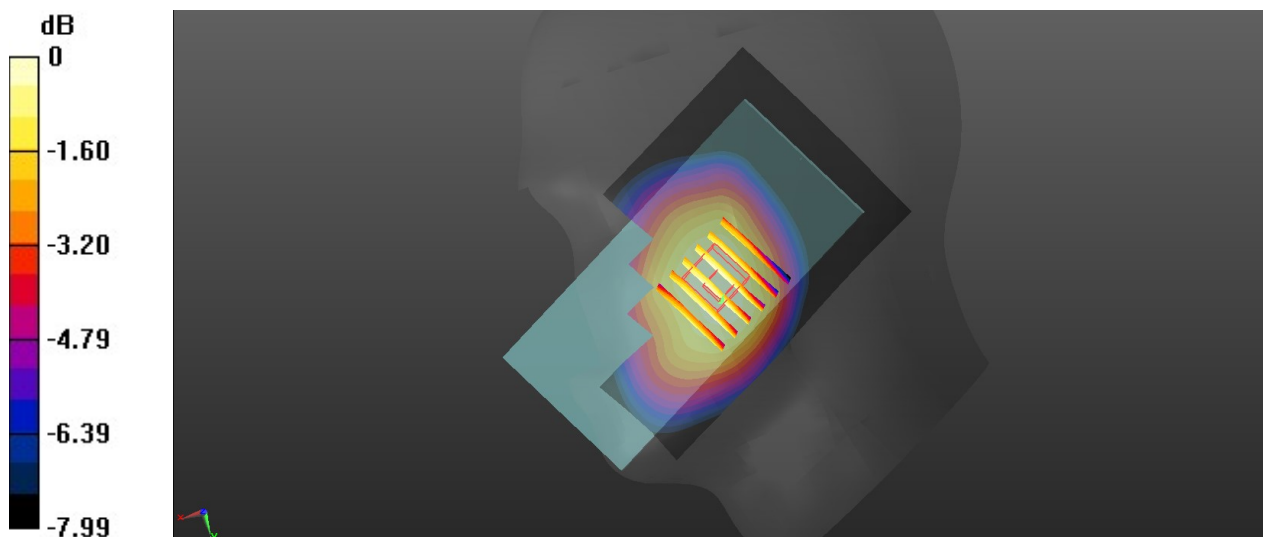
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210123 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 42.818$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch26865/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.414 W/kg

**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.171 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.430 W/kg  
**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.356 W/kg**  
Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.414 W/kg

### 06\_LTE Band 2\_20M\_QPSK\_1RB\_0offset\_Left Cheek\_Ch18900

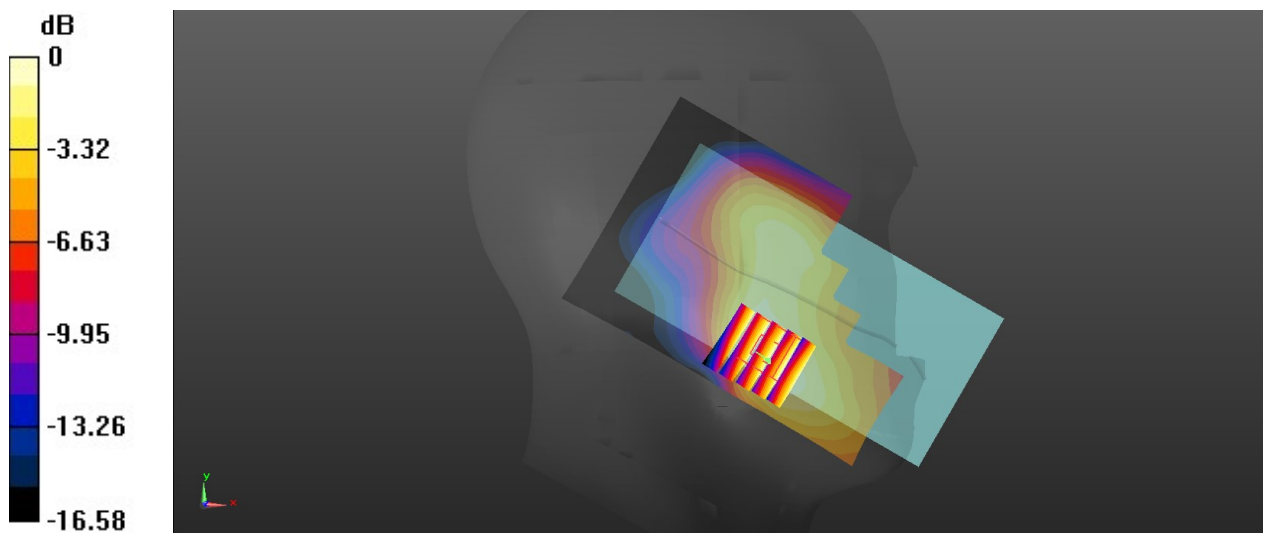
Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210220 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 41.203$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch18900/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.509 W/kg

**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.275 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.562 W/kg  
**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.231 W/kg**  
Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg

### 07\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Left Cheek\_Ch21350

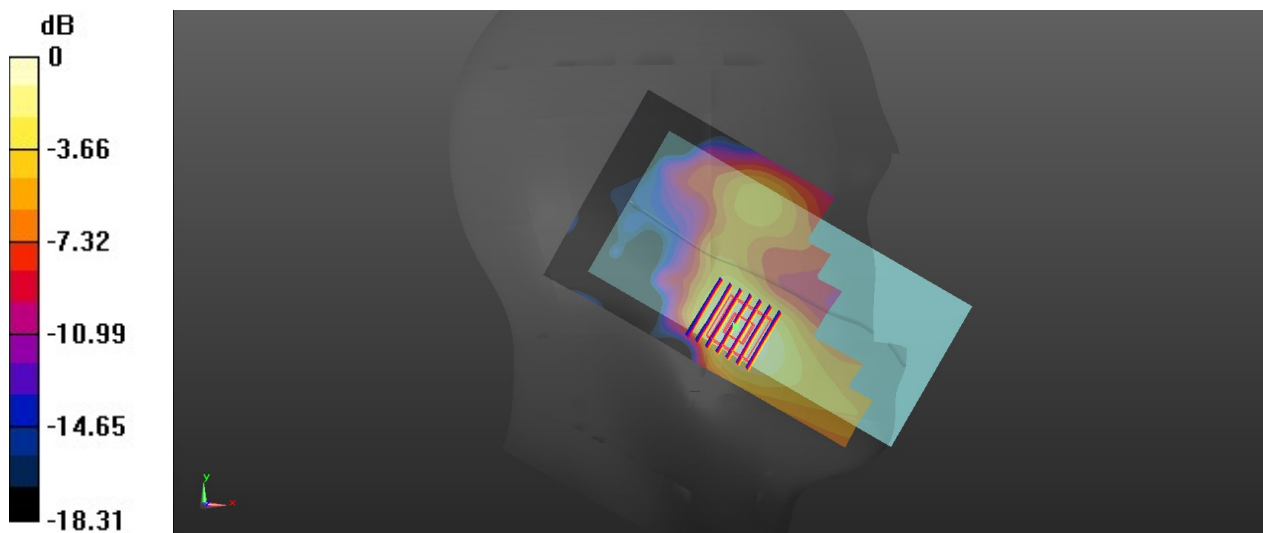
Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210222 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.877$  S/m;  $\epsilon_r = 39.977$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch21350/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.183 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.959 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.211 W/kg  
**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.059 W/kg**  
Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg

### 08\_LTE Band 41\_20M\_QPSK\_50RB\_50Offset\_Left Cheek\_Ch41490

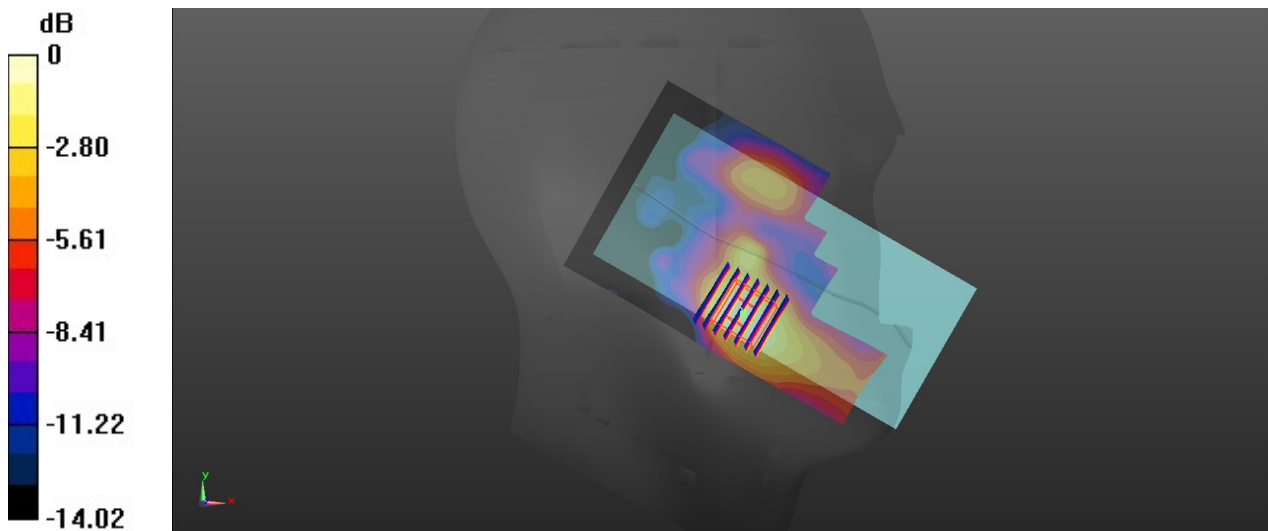
Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_210222 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.002$  S/m;  $\epsilon_r = 39.544$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch41490/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0804 W/kg

**Ch41490/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.641 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.103 W/kg  
**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.027 W/kg**  
Maximum value of SAR (measured) = 0.0816 W/kg



0 dB = 0.0816 W/kg

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

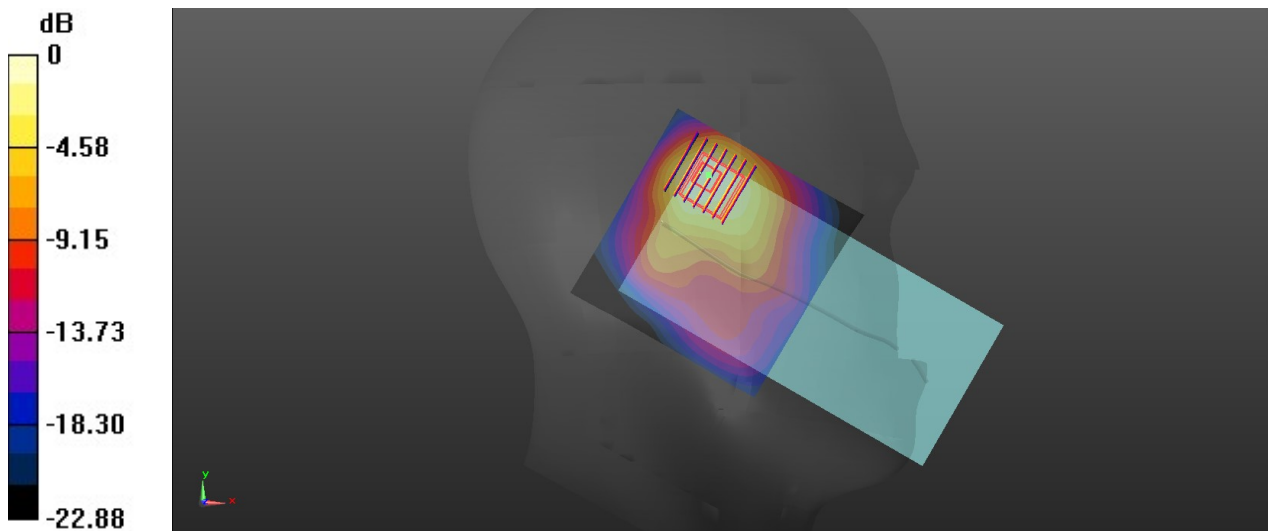
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.014  
Medium: HSL\_2450\_210131 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.769$  S/m;  $\epsilon_r = 40.322$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.95, 7.95, 7.95); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch11/Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.54 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 13.47 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.82 W/kg  
**SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.419 W/kg**  
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg



## 10\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch52

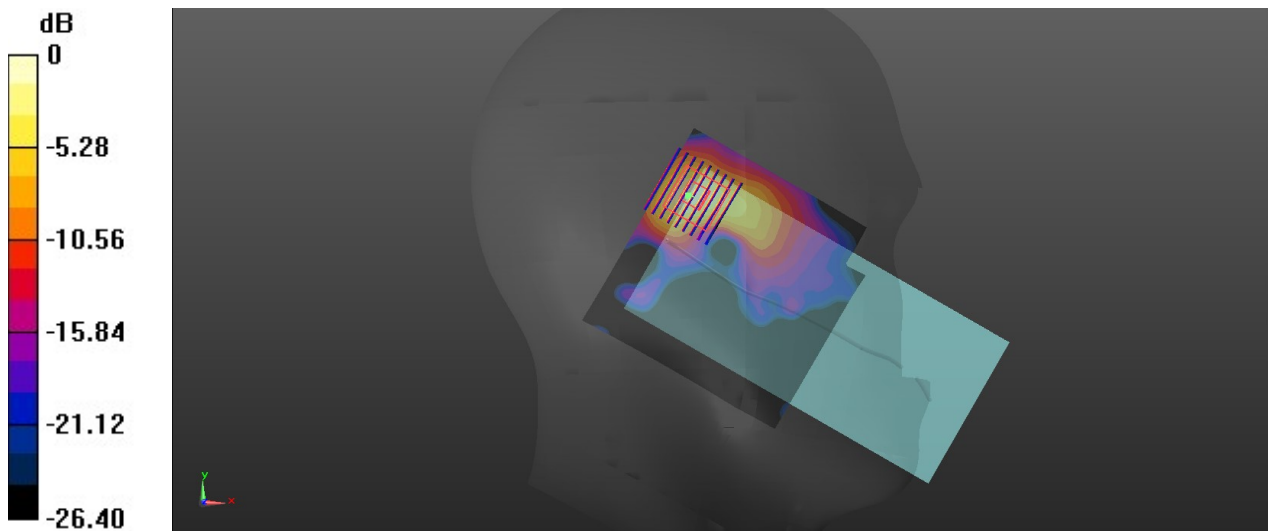
Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.097  
Medium: HSL\_5250\_210207 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.706$  S/m;  $\epsilon_r = 35.392$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.3 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.4, 5.4, 5.4); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch52/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.68 W/kg

**Ch52/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 4.875 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 3.23 W/kg  
**SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.257 W/kg**  
Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg

## 11\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch100

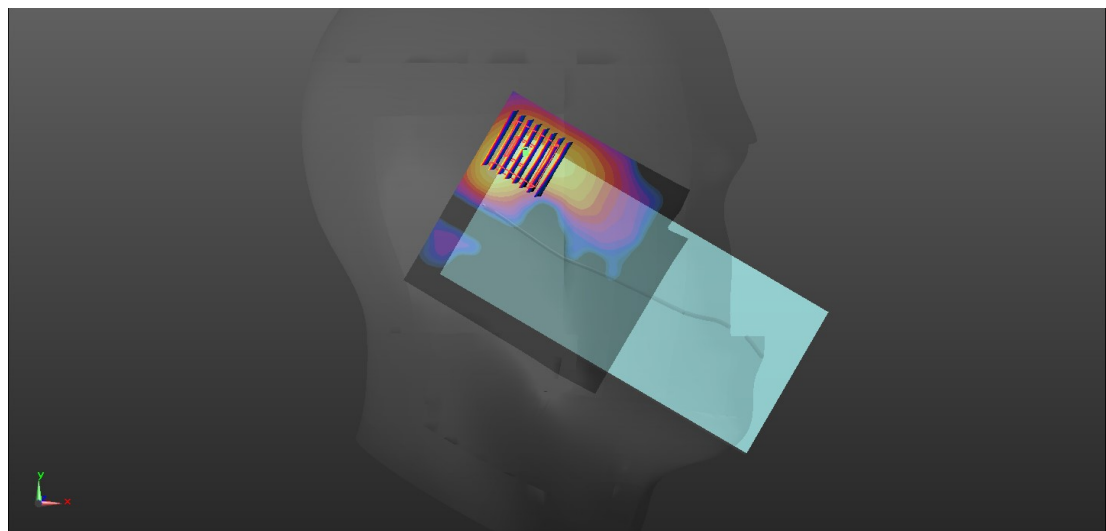
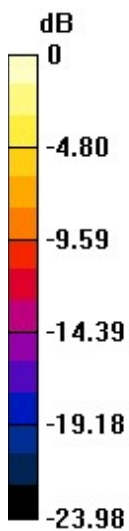
Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.097  
 Medium: HSL\_5600\_210212 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 4.936$  S/m;  $\epsilon_r = 35.058$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(4.79, 4.79, 4.79); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch100/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.67 W/kg

**Ch100/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 4.529 V/m; Power Drift = 0.15 dB  
 Peak SAR (extrapolated) = 3.15 W/kg  
**SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.262 W/kg**  
 Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg

## 12\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch165

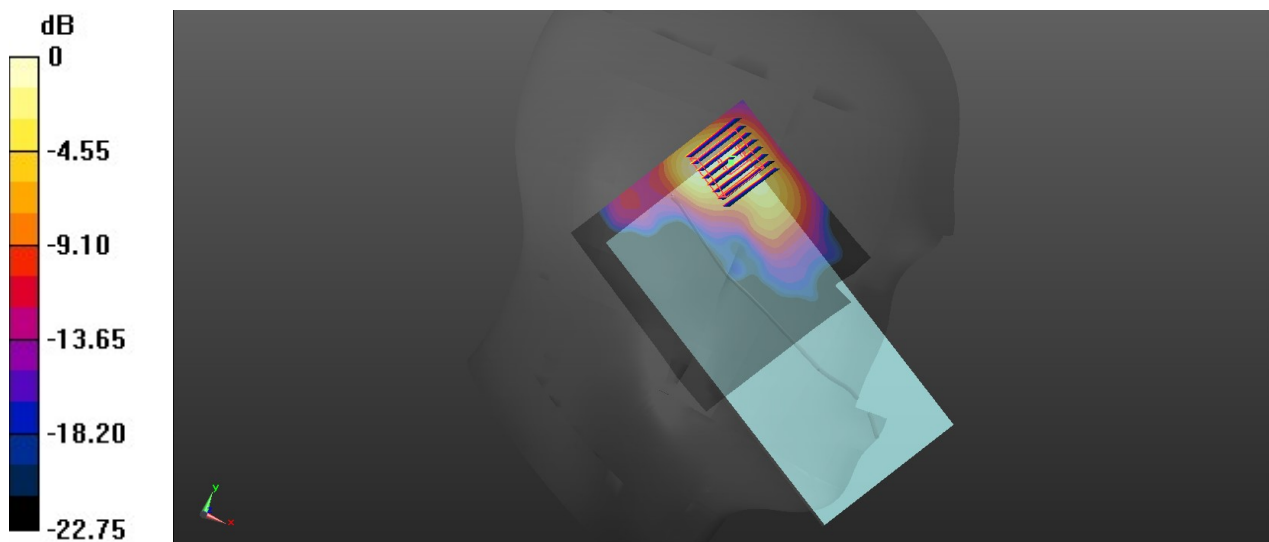
Communication System: UID 0, WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1.097  
Medium: HSL\_5750\_210212 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.256$  S/m;  $\epsilon_r = 34.533$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(5.02, 5.02, 5.02); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch165/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.65 W/kg

**Ch165/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 6.121 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 3.11 W/kg  
**SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.264 W/kg**  
Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.65 W/kg

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

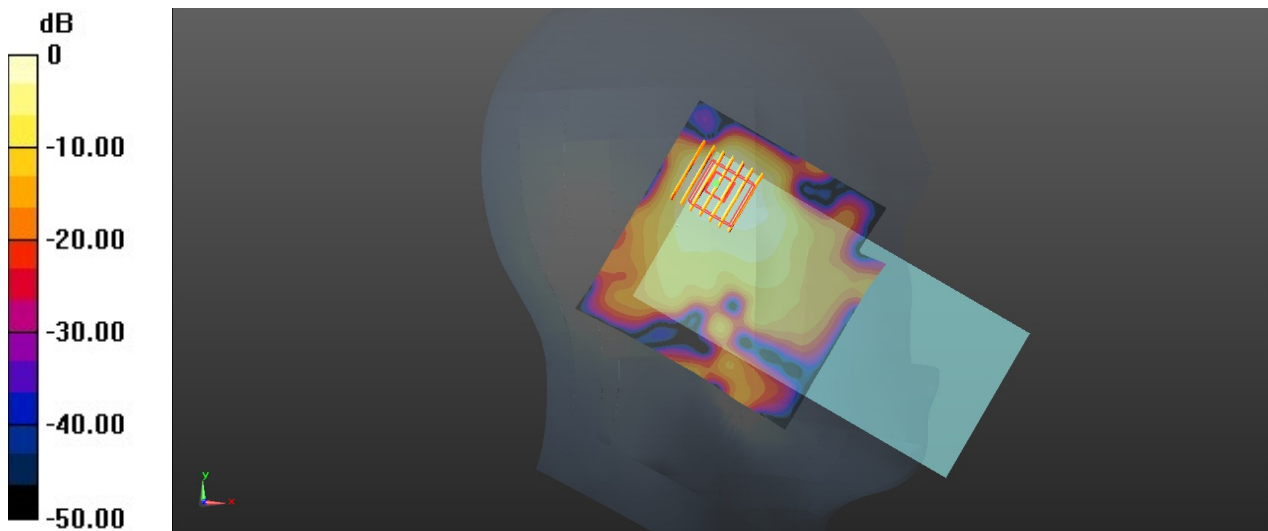
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.287  
Medium: HSL\_2450\_210131 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.851$  S/m;  $\epsilon_r = 39.608$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.95, 7.95, 7.95); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch39/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.108 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.381 V/m; Power Drift = 0.1 dB  
Peak SAR (extrapolated) = 0.113 W/kg  
**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.024 W/kg**  
Maximum value of SAR (measured) = 0.0836 W/kg



0 dB = 0.0836 W/kg

## 14\_GSM850\_GPRS(2 Tx slots)\_Back\_5mm\_Ch251

Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15  
 Medium: HSL\_835\_210123 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.924 \text{ S/m}$ ;  $\epsilon_r = 42.609$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch251/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.68 W/kg

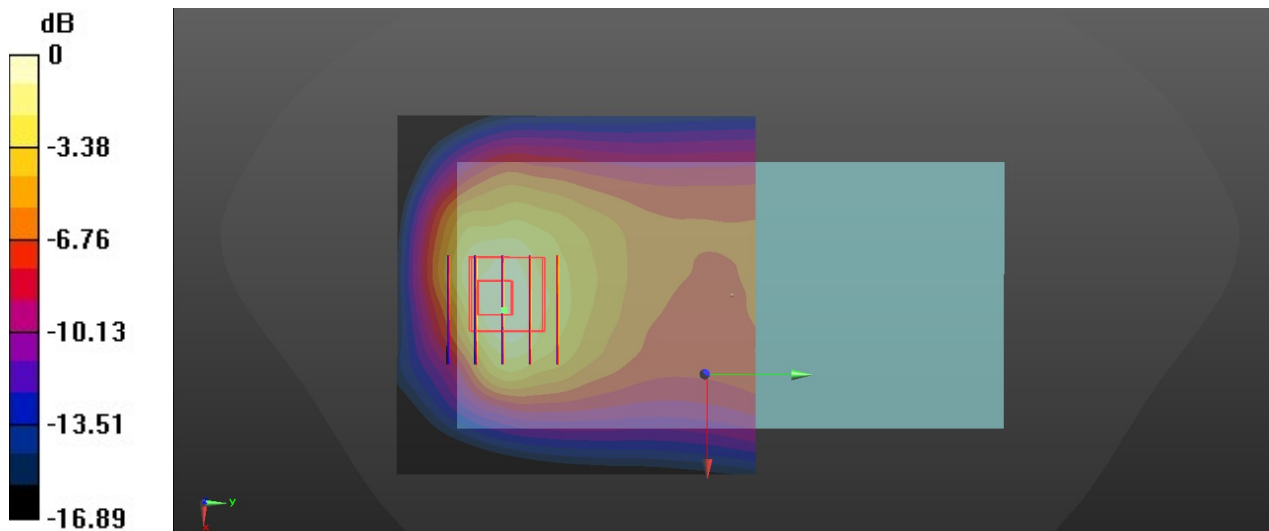
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.618 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 3.12 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.615 W/kg**

Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg

### 15\_GSM1900\_GPRS(2 Tx slots)\_Back\_5mm\_Ch512

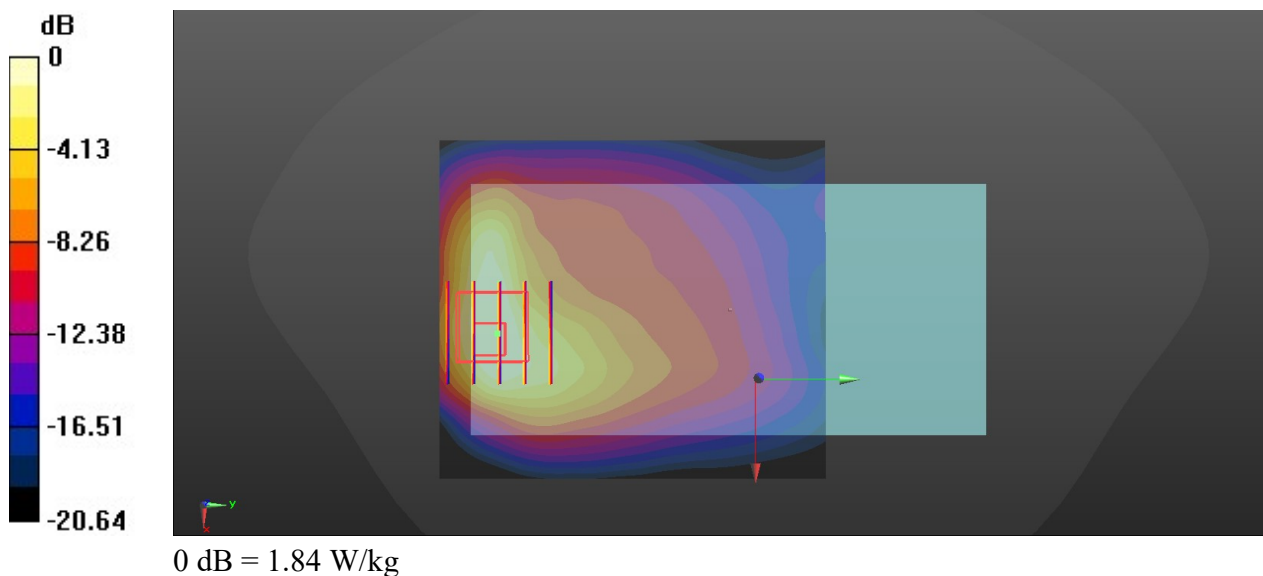
Communication System: UID 0, GPRS/EDGE10 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_1900\_210220 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 41.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch512/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.03 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.663 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.29 W/kg  
**SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.536 W/kg**  
Maximum value of SAR (measured) = 1.84 W/kg



## 16\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233

Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_210123 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.922 \text{ S/m}$ ;  $\epsilon_r = 42.633$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch4233/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.31 W/kg

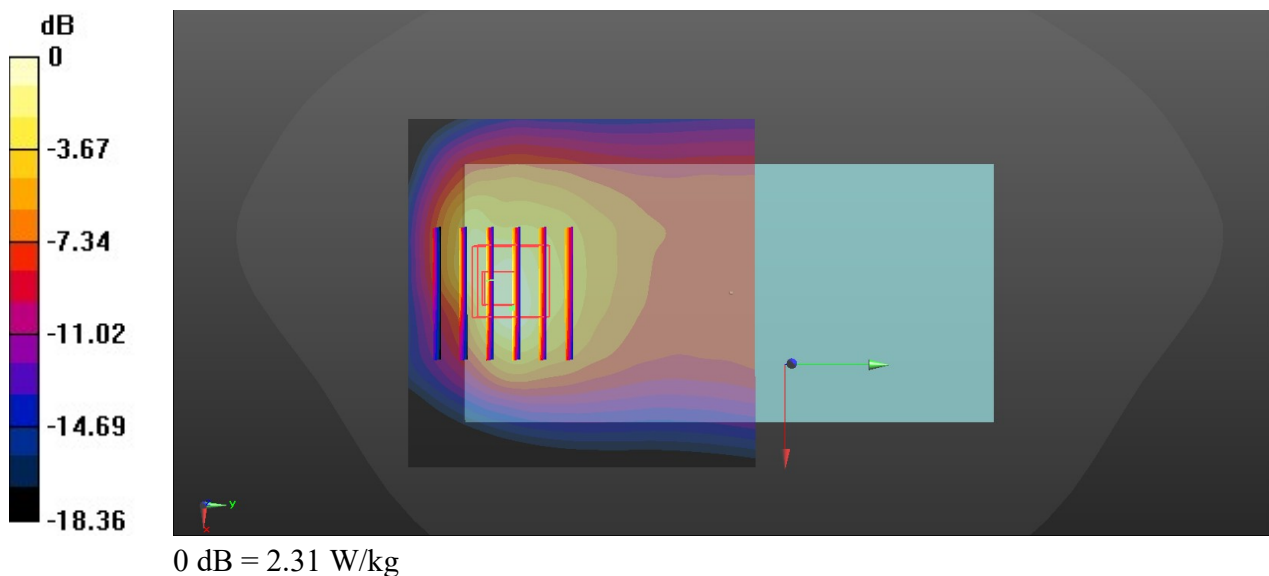
**Ch4233/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.21 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.797 W/kg**

Maximum value of SAR (measured) = 2.31 W/kg



## 17\_WCDMA II\_RMC 12.2Kbps\_Back\_5mm\_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_210220 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 41.203$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

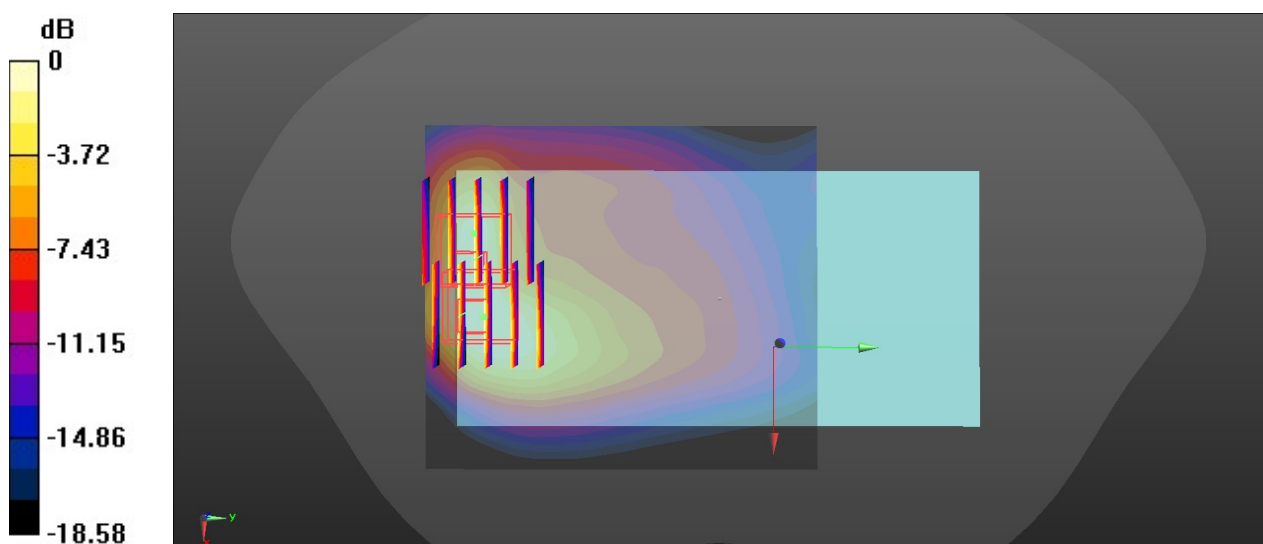
### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch9400/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.04 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 11.29 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 2.29 W/kg  
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.567 W/kg**  
 Maximum value of SAR (measured) = 1.68 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 11.29 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 1.74 W/kg  
**SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.490 W/kg**  
 Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg



### 18\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch26965

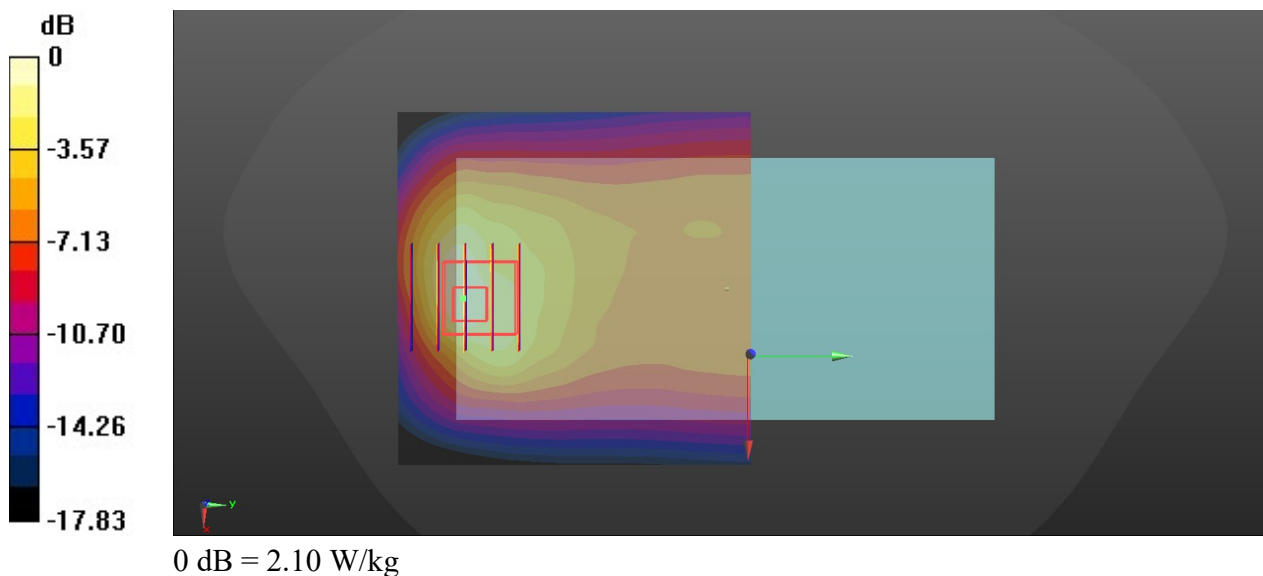
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_210123 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 42.699$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(9.54, 9.54, 9.54); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch26965/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 2.14 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.74 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 2.60 W/kg  
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.675 W/kg**  
Maximum value of SAR (measured) = 2.10 W/kg



### 19\_LTE Band 2\_20M\_QPSK\_100RB\_0Offset\_Back\_5mm\_Ch18900

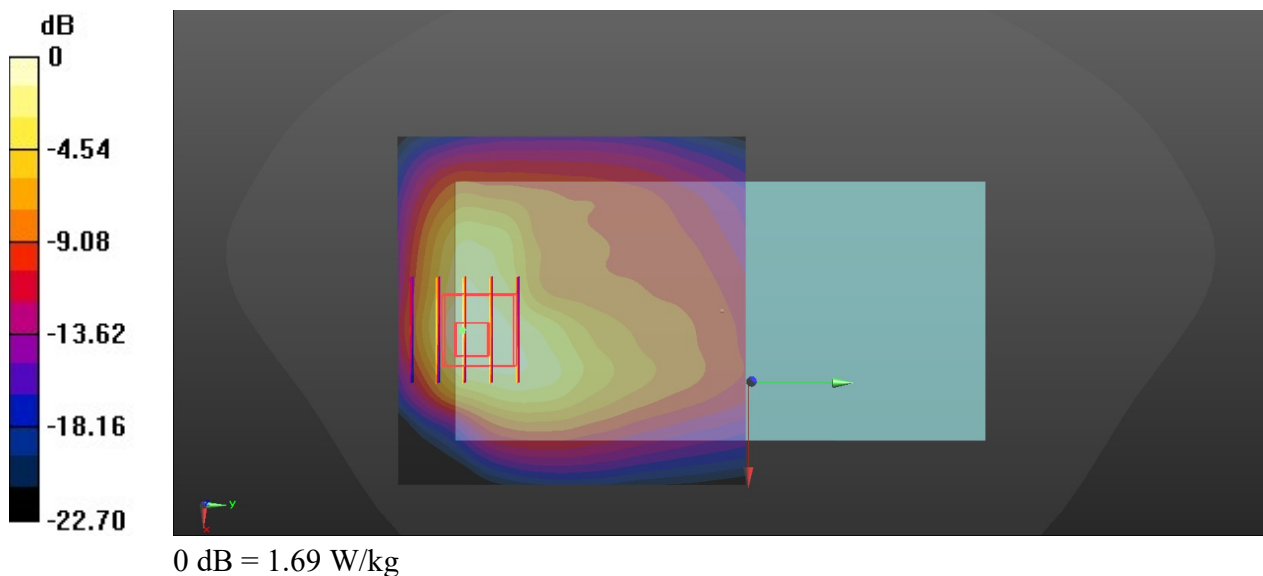
Communication System: UID 0, LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_210220 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 41.203$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(8.34, 8.34, 8.34); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch18900/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.88 W/kg

**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.716 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 2.26 W/kg  
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.581 W/kg**  
Maximum value of SAR (measured) = 1.69 W/kg



## 20\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Back\_5mm\_Ch21100

Communication System: UID 0, LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_210222 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.849$  S/m;  $\epsilon_r = 40.069$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

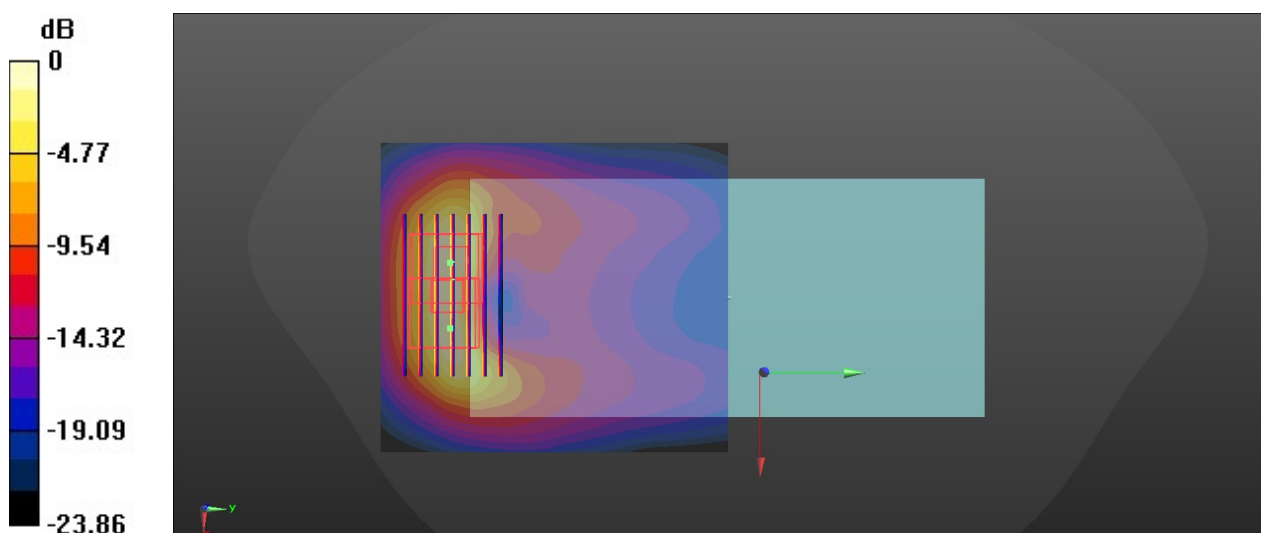
### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch21100/Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.81 W/kg

**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.953 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 2.33 W/kg  
**SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.394 W/kg**  
Maximum value of SAR (measured) = 1.81 W/kg

**Ch21100/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.953 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 2.15 W/kg  
**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.348 W/kg**  
Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg

## 21\_2\_LTE Band 41\_20M\_QPSK\_1RB\_99Offset\_Bottom Side\_5mm\_Ch40185

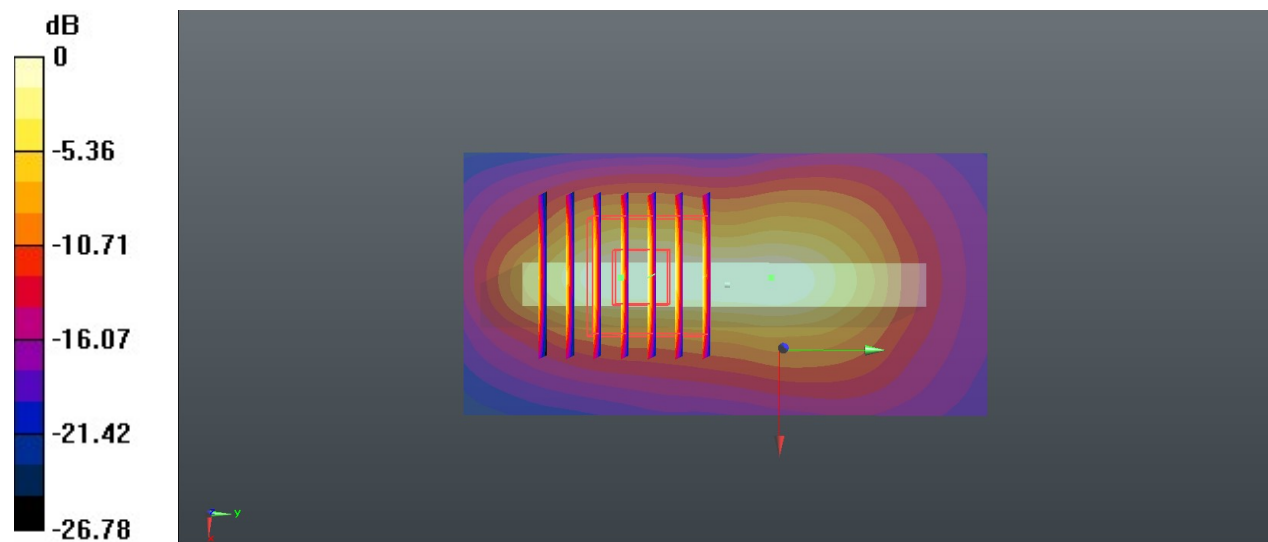
Communication System: UID 0, LTE (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_2600\_210222 Medium parameters used:  $f = 2549.5$  MHz;  $\sigma = 1.865$  S/m;  $\epsilon_r = 40.017$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7577; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.09.30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2020.07.27
- Phantom: Twin-SAM1(P1aP2a20); Type: QD 000 P40 CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch40185/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.95 W/kg

**Ch40185/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 32.14 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 2.38 W/kg  
**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.457 W/kg**  
 Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.95 W/kg