

### 88\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch102

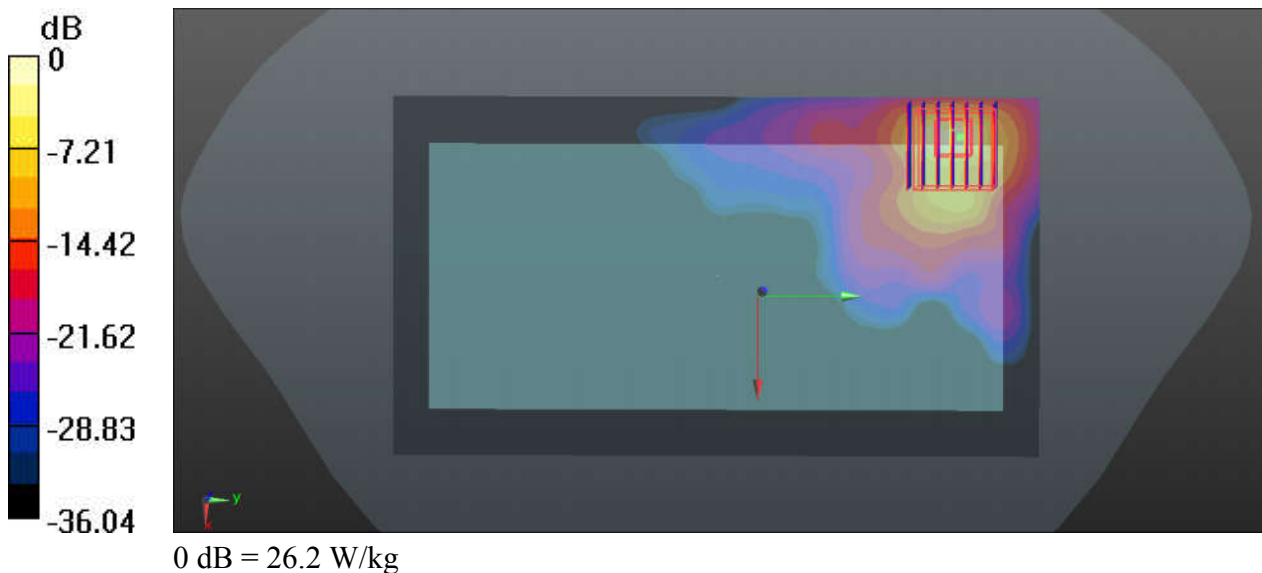
Communication System: UID 0, WIFI (0); Frequency: 5510 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5600\_190803 Medium parameters used:  $f = 5510$  MHz;  $\sigma = 4.941$  S/m;  $\epsilon_r = 36.702$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.7, 4.7, 4.7); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch102/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 22.4 W/kg

**Ch102/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 58.2 W/kg  
**SAR(1 g) = 8.63 W/kg; SAR(10 g) = 1.86 W/kg**  
Maximum value of SAR (measured) = 26.2 W/kg



### 89\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch159

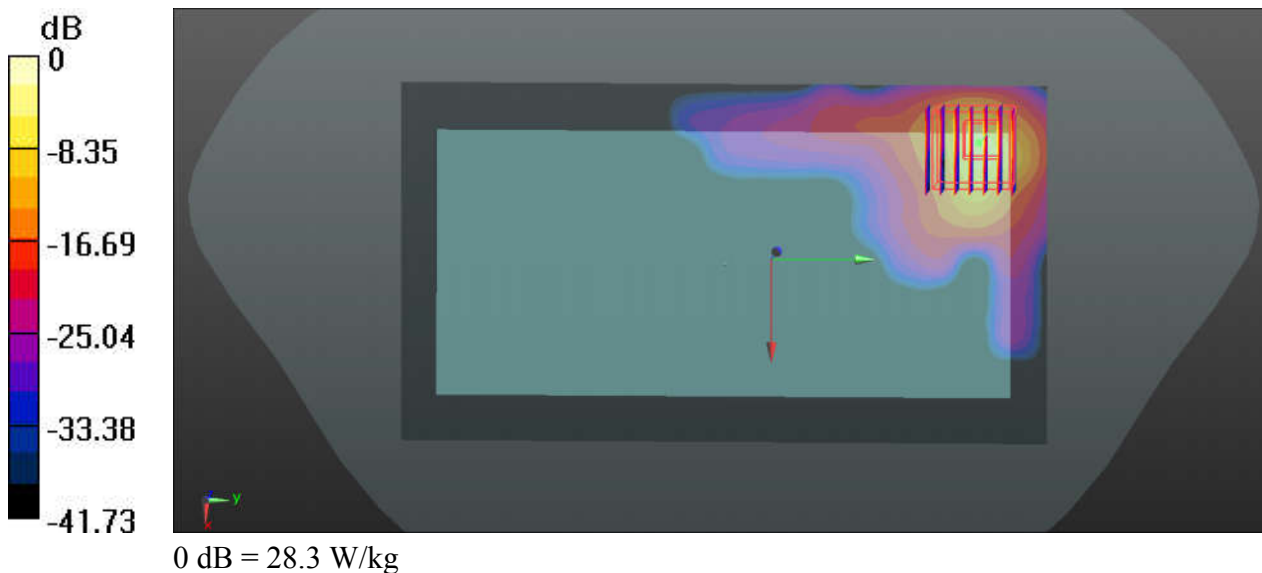
Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5750\_190804 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.268$  S/m;  $\epsilon_r = 36.208$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.77, 4.77, 4.77); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch159/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 11.0 W/kg

**Ch159/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 56.4 W/kg  
**SAR(1 g) = 7.84 W/kg; SAR(10 g) = 1.47 W/kg**  
Maximum value of SAR (measured) = 28.3 W/kg



### 01-1\_GSM850\_GPRS(4 Tx slot)\_Left Cheek\_Ch251

Communication System: UID 0, GPRS/EDGE12 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835\_190921 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.941 \text{ S/m}$ ;  $\epsilon_r = 41.625$ ;  $\rho = 1000 \text{ kg/m}^3$

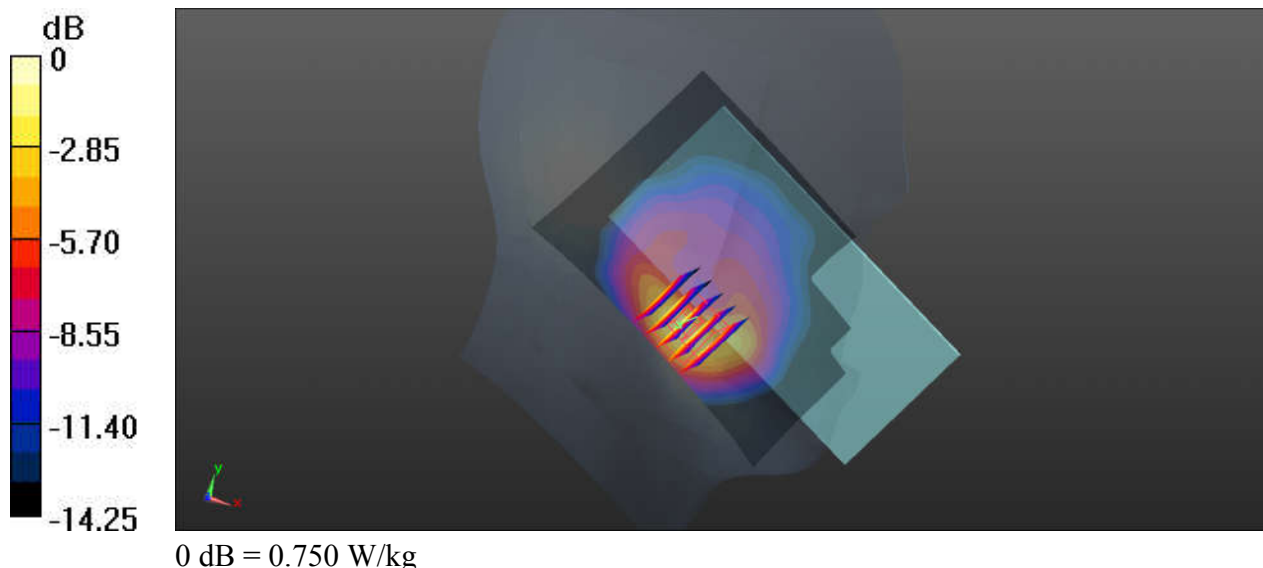
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch251/Area Scan (71x101x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) = 0.595 W/kg

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 6.098 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.305 W/kg**  
 Maximum value of SAR (measured) = 0.750 W/kg



### 02-1\_GSM1900\_GPRS(3 Tx slots)\_Right Cheek\_Ch661

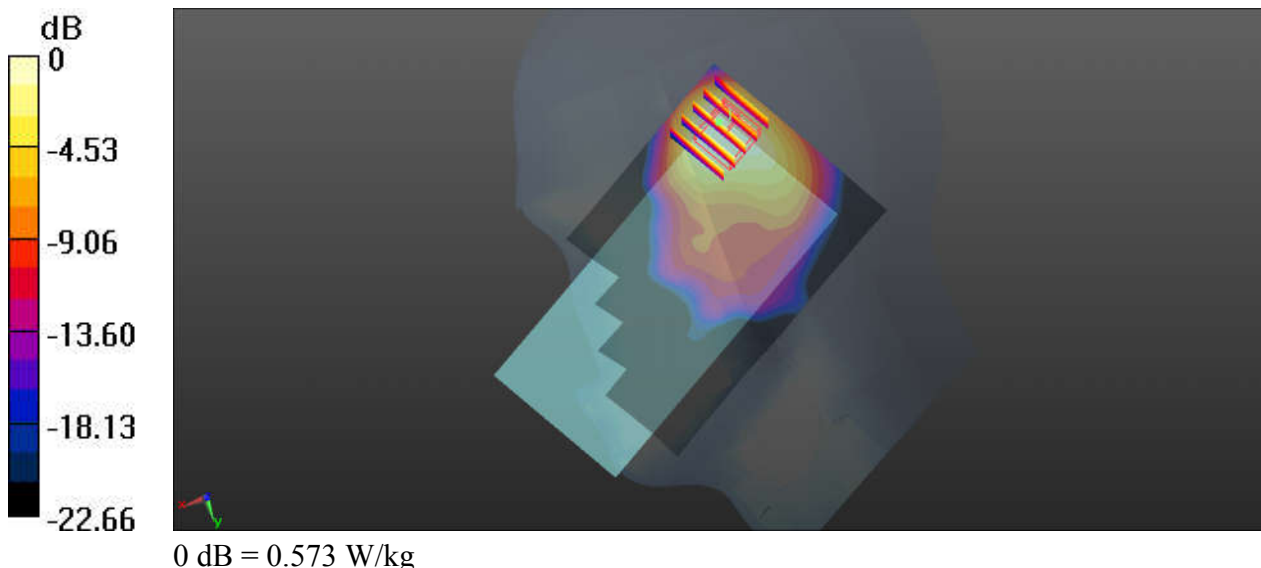
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.435$  S/m;  $\epsilon_r = 40.161$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch661/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.826 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.73 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.781 W/kg  
**SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.229 W/kg**  
Maximum value of SAR (measured) = 0.573 W/kg



### 03-1\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_Ch4233

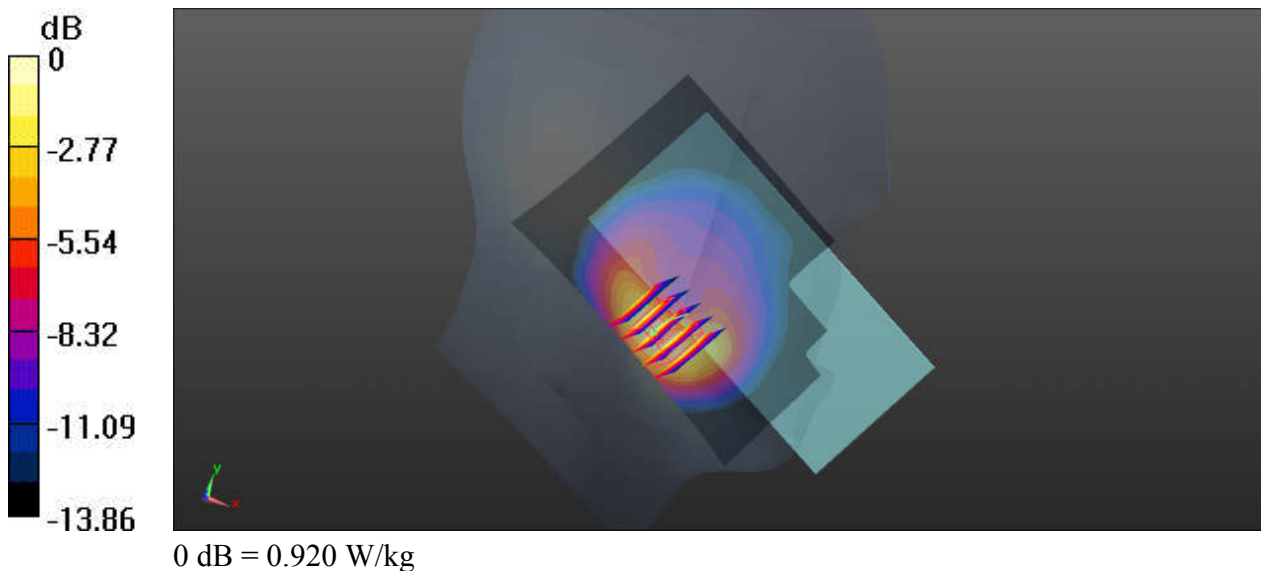
Communication System: UID 0, UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.939$  S/m;  $\epsilon_r = 41.657$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4233/Area Scan (71x101x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.968 W/kg

**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.876 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 1.45 W/kg  
**SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.400 W/kg**  
Maximum value of SAR (measured) = 0.920 W/kg



### 04-1\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1513

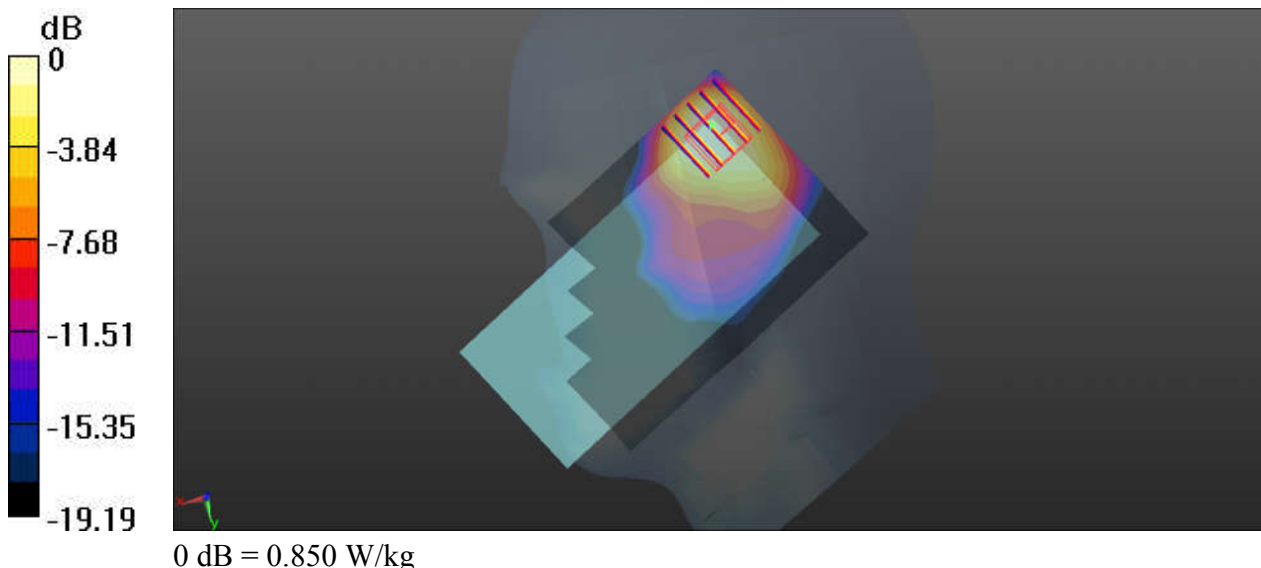
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190920 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 41.544$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1513/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.19 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.34 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.354 W/kg**  
Maximum value of SAR (measured) = 0.850 W/kg



### 05-1\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_Ch9262

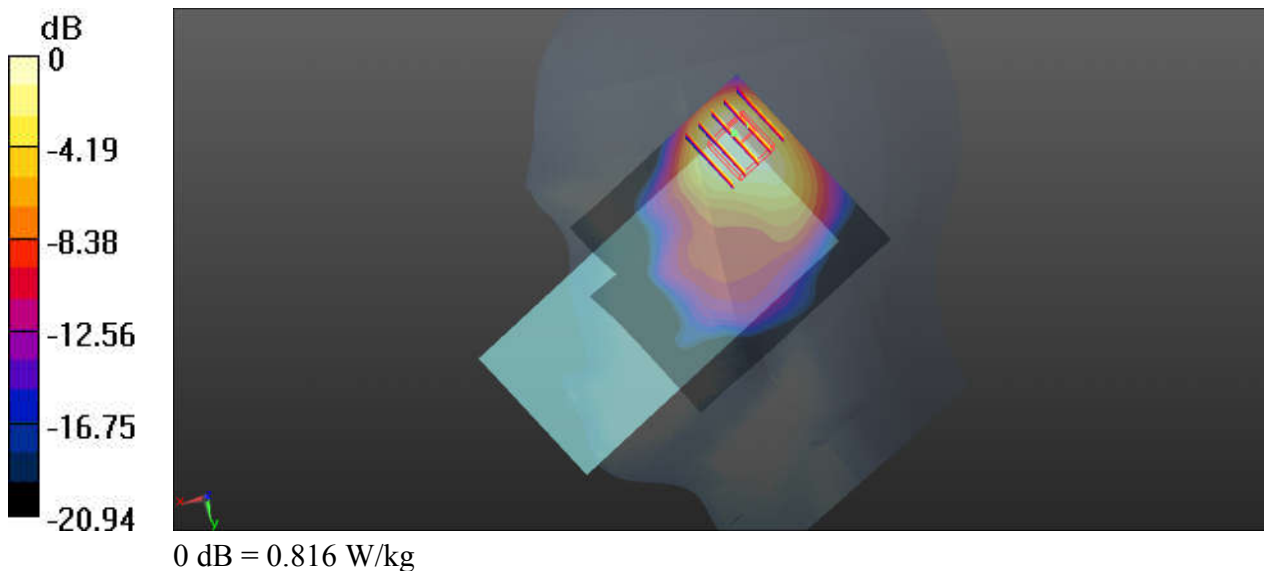
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9262/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.13 W/kg

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.54 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.11 W/kg  
**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.338 W/kg**  
Maximum value of SAR (measured) = 0.816 W/kg



### 06-1\_CDMA2000 BC0\_RC3+SO55\_Left Cheek\_Ch777

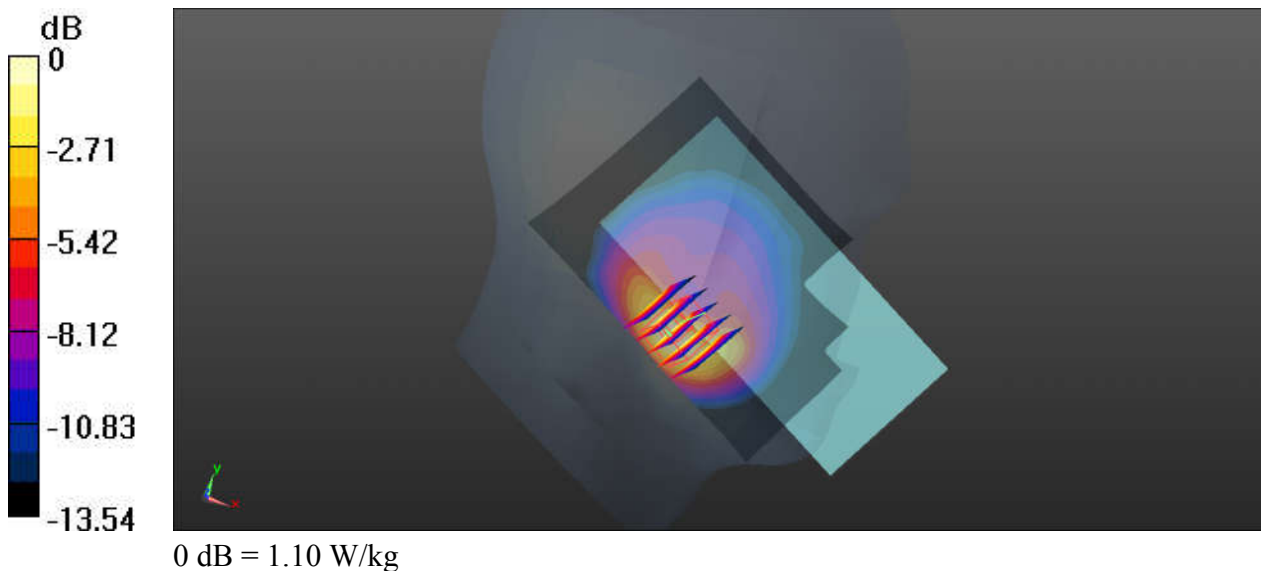
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 848.5$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 41.631$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch777/Area Scan (71x101x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.11 W/kg

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.742 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 1.67 W/kg  
**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.460 W/kg**  
Maximum value of SAR (measured) = 1.10 W/kg





### 07-1\_CDMA2000 BC10\_RC3+SO55\_Left Cheek\_Ch580

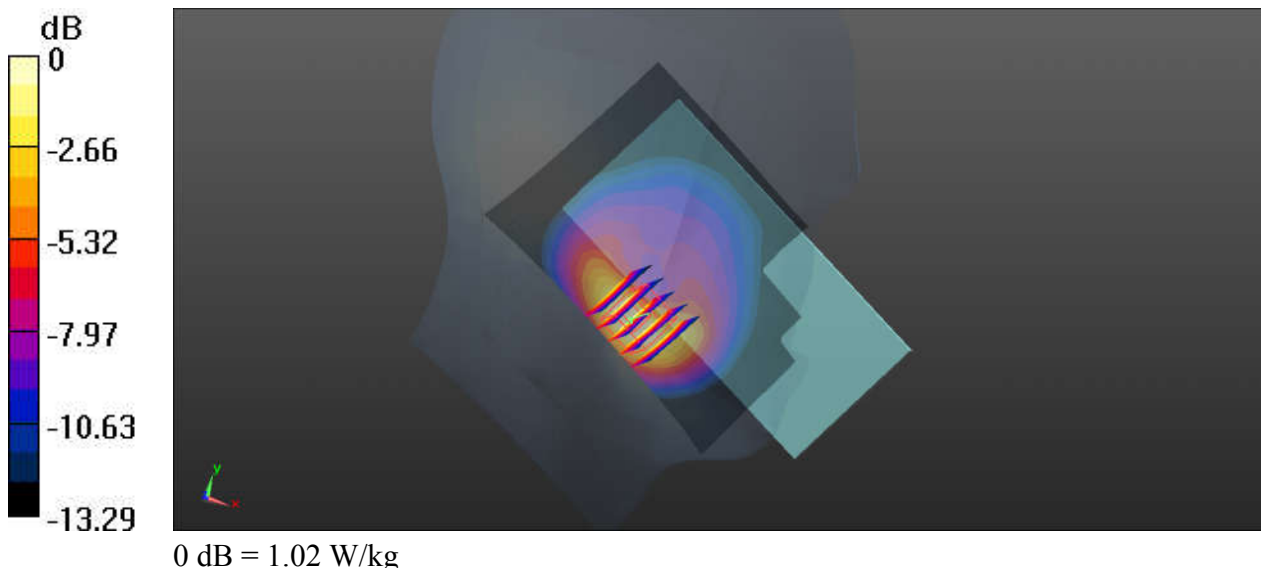
Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.951$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch580/Area Scan (71x101x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.12 W/kg

**Ch580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.004 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.53 W/kg  
**SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.444 W/kg**  
Maximum value of SAR (measured) = 1.02 W/kg



### 08-1\_CDMA2000 BC1\_RC3+SO55\_Right Cheek\_Ch600

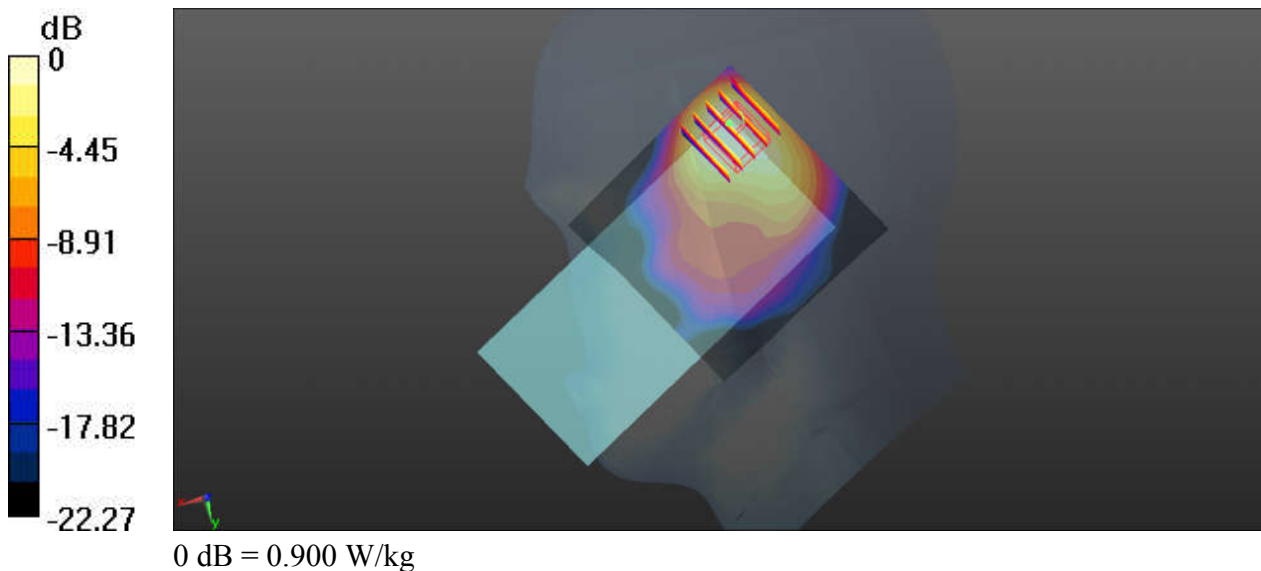
Communication System: UID 0, CDMA2000 (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.435$  S/m;  $\epsilon_r = 40.161$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch600/Area Scan (71x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.18 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.22 W/kg  
**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.360 W/kg**  
Maximum value of SAR (measured) = 0.900 W/kg



### 09-1\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch133322

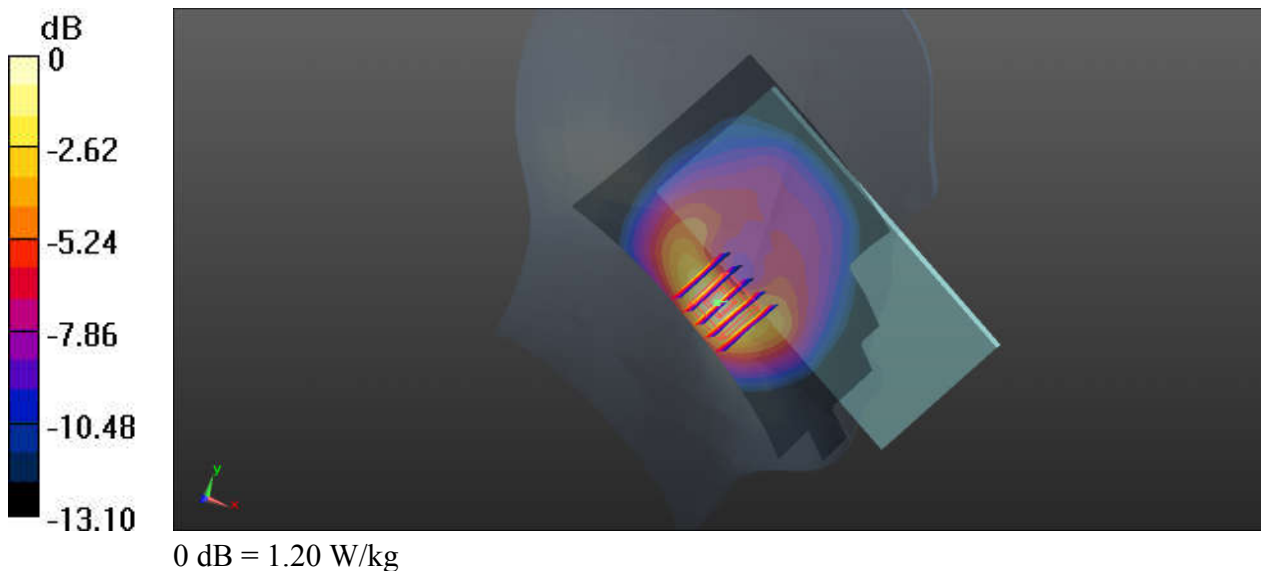
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.838 \text{ S/m}$ ;  $\epsilon_r = 42.103$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch133322/Area Scan (71x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 1.18 W/kg

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 12.65 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.60 W/kg  
**SAR(1 g) = 0.873 W/kg; SAR(10 g) = 0.491 W/kg**  
Maximum value of SAR (measured) = 1.20 W/kg



### 10-1\_LTE Band 12\_10M\_QPSK\_25RB\_0Offset\_Left Check\_Ch23095

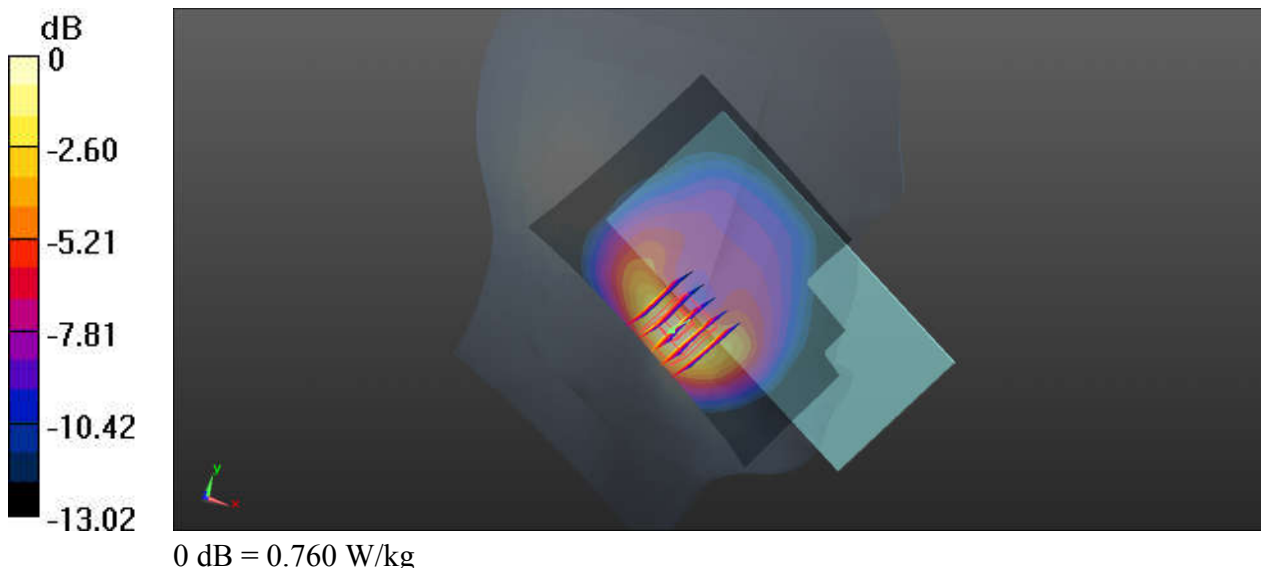
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.716$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (71x101x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.800 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.317 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 1.16 W/kg  
**SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.337 W/kg**  
Maximum value of SAR (measured) = 0.760 W/kg



### 11-1\_LTE Band 13\_10M\_QPSK\_25RB\_0Offset\_Left Check\_Ch23230

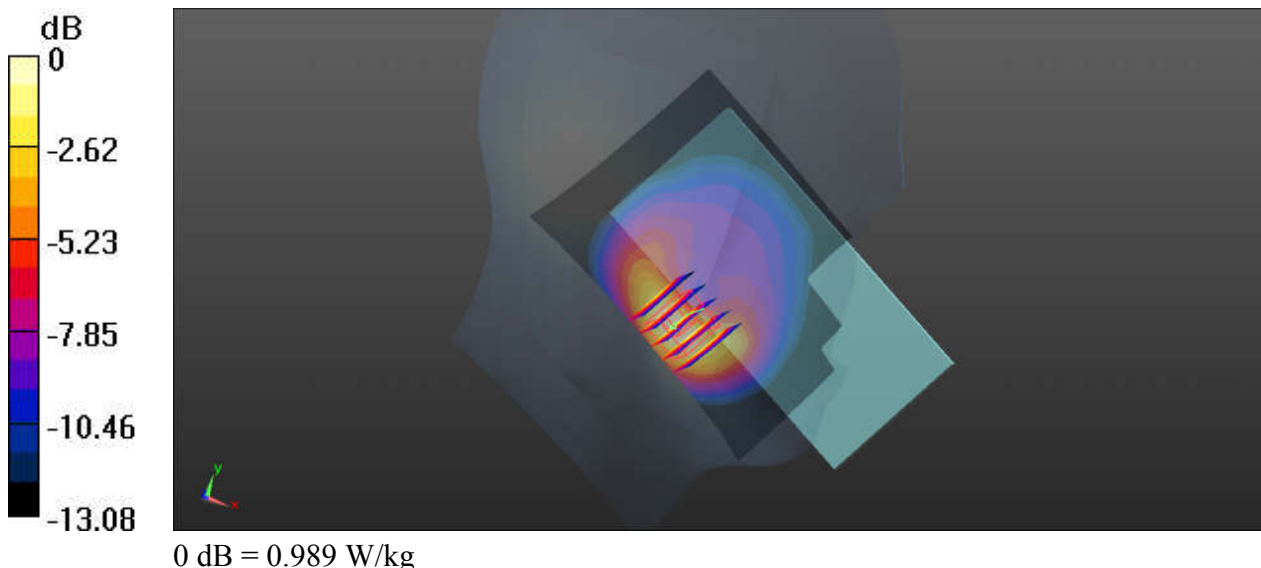
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 40.052$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (71x101x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $1.06 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $8.651 \text{ V/m}$ ; Power Drift =  $0.12 \text{ dB}$   
Peak SAR (extrapolated) =  $1.53 \text{ W/kg}$   
**SAR(1 g) =  $0.796 \text{ W/kg}$ ; SAR(10 g) =  $0.440 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.989 \text{ W/kg}$



### 12-1\_LTE Band 5\_10M\_QPSK\_25RB\_0Offset\_Left Check\_Ch20525

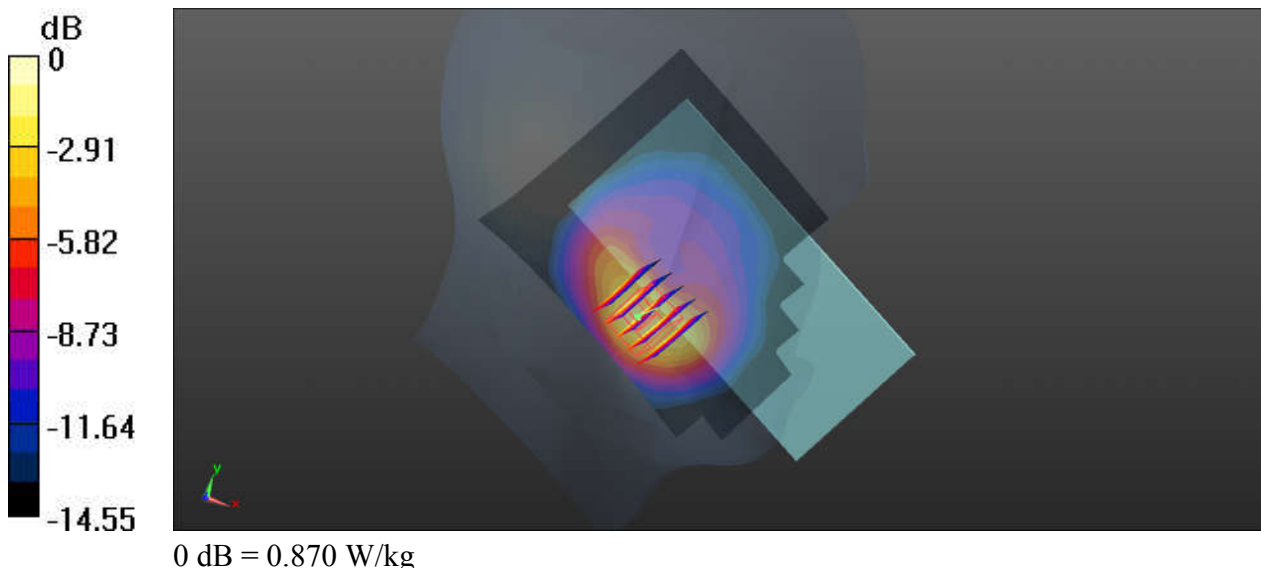
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (81x101x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.678 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.805 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.20 W/kg  
**SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.344 W/kg**  
Maximum value of SAR (measured) = 0.870 W/kg



### 13-1\_LTE Band 26\_15M\_QPSK\_36RB\_0Offset\_Left Check\_Ch26965

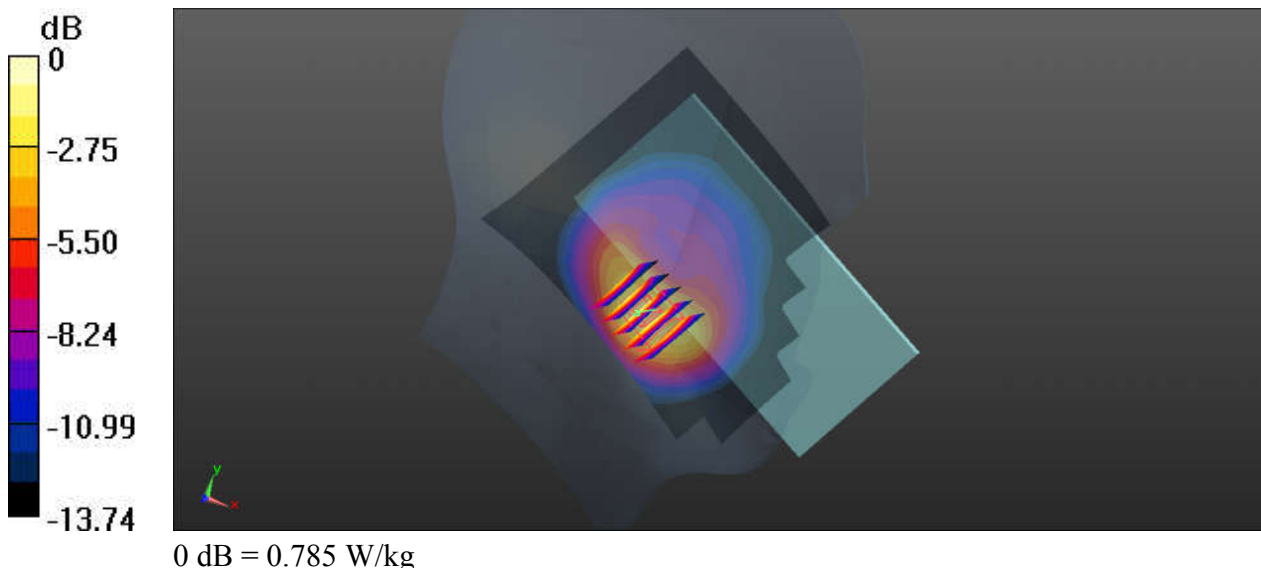
Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.722$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26965/Area Scan (81x101x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.643 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.712 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.325 W/kg**  
Maximum value of SAR (measured) = 0.785 W/kg



### 14-1\_LTE Band 66\_20M\_QPSK\_100RB\_0Offset\_Right Check\_Ch132322

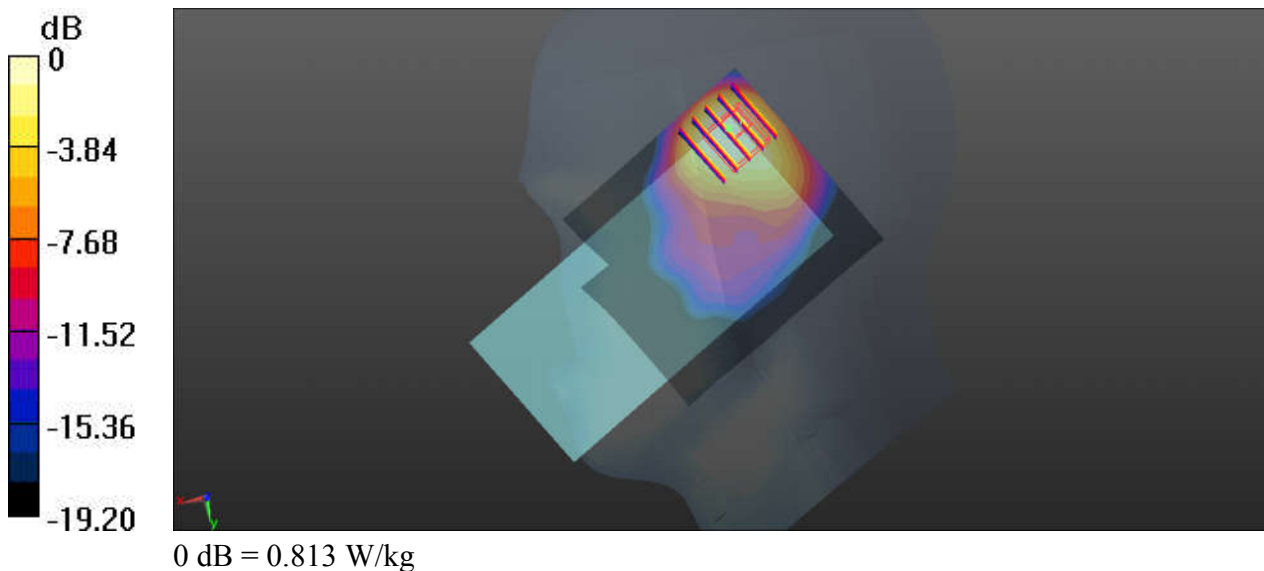
Communication System: UID 0, LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1  
Medium: HSL\_1750\_190920 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.589$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132322/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.08 W/kg

**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.82 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.316 W/kg**  
Maximum value of SAR (measured) = 0.813 W/kg





### 15-1\_LTE Band 25\_20M\_QPSK\_100RB\_0Offset\_Right Check\_Ch26140

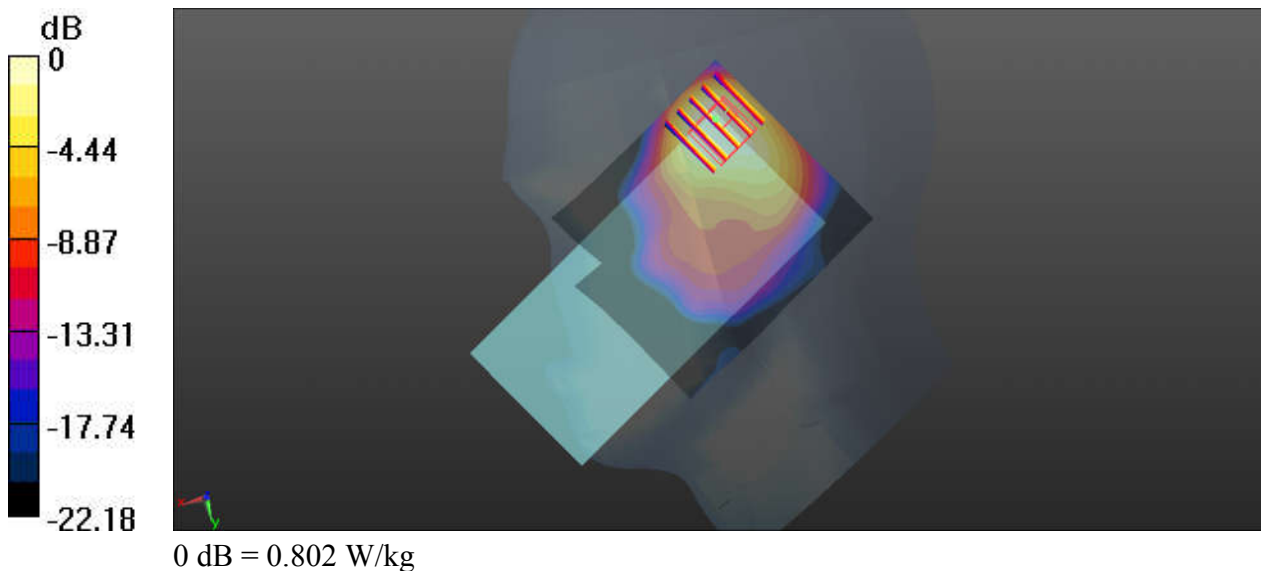
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 40.253$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26140/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.12 W/kg

**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.29 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.10 W/kg  
**SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.327 W/kg**  
Maximum value of SAR (measured) = 0.802 W/kg



### 16-1\_LTE Band 30\_10M\_QPSK\_25RB\_0Offset\_Right Tilted\_Ch27710

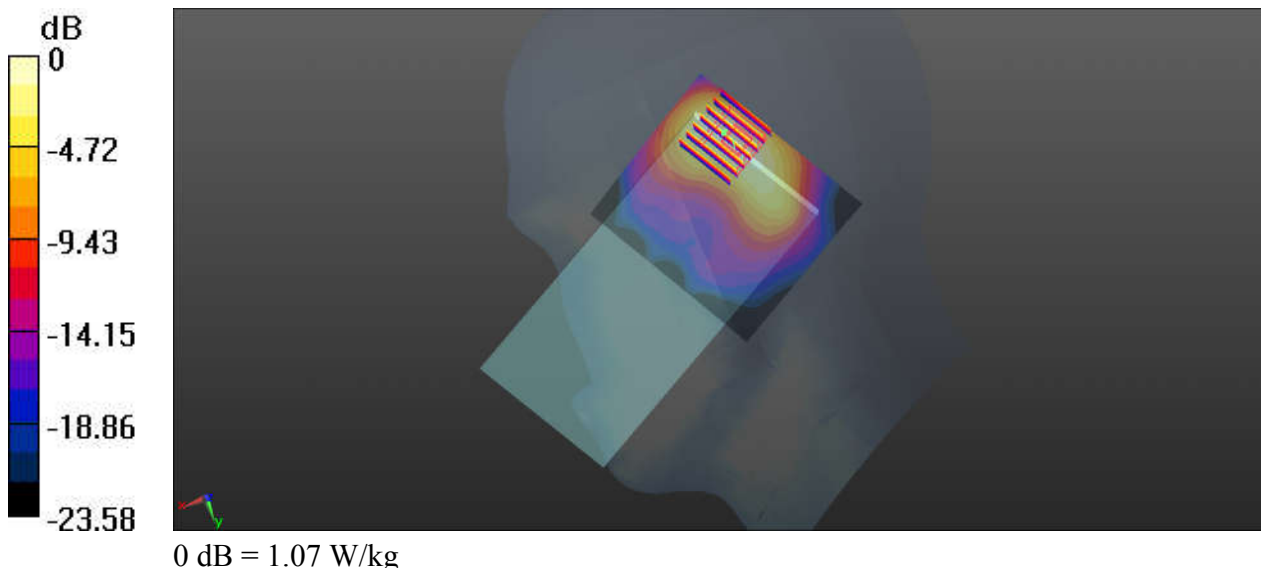
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_190920 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.682$  S/m;  $\epsilon_r = 38.704$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2019.03.01;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (81x71x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.18 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 21.45 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 1.91 W/kg  
**SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.375 W/kg**  
Maximum value of SAR (measured) = 1.07 W/kg



### 17-1\_LTE Band 7\_20M\_QPSK\_50RB\_0Offset\_Right Check\_Ch20850

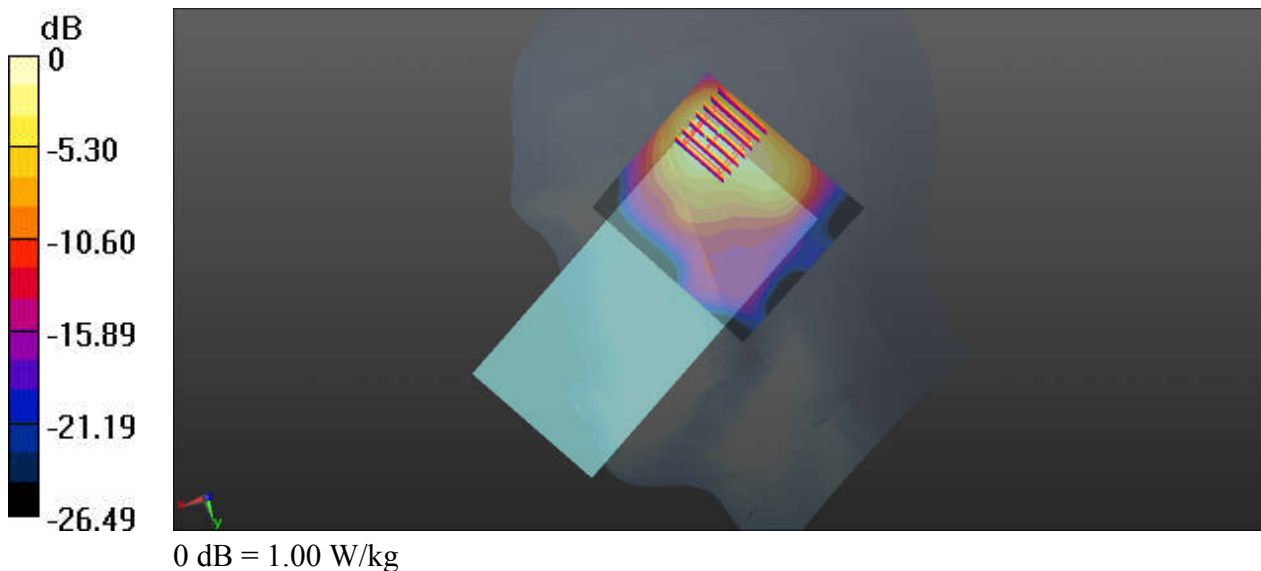
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_190920 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 38.653$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20850/Area Scan (81x71x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.07 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 16.01 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.82 W/kg  
**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.352 W/kg**  
Maximum value of SAR (measured) = 1.00 W/kg



### 18-1\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Right Check\_Ch41490

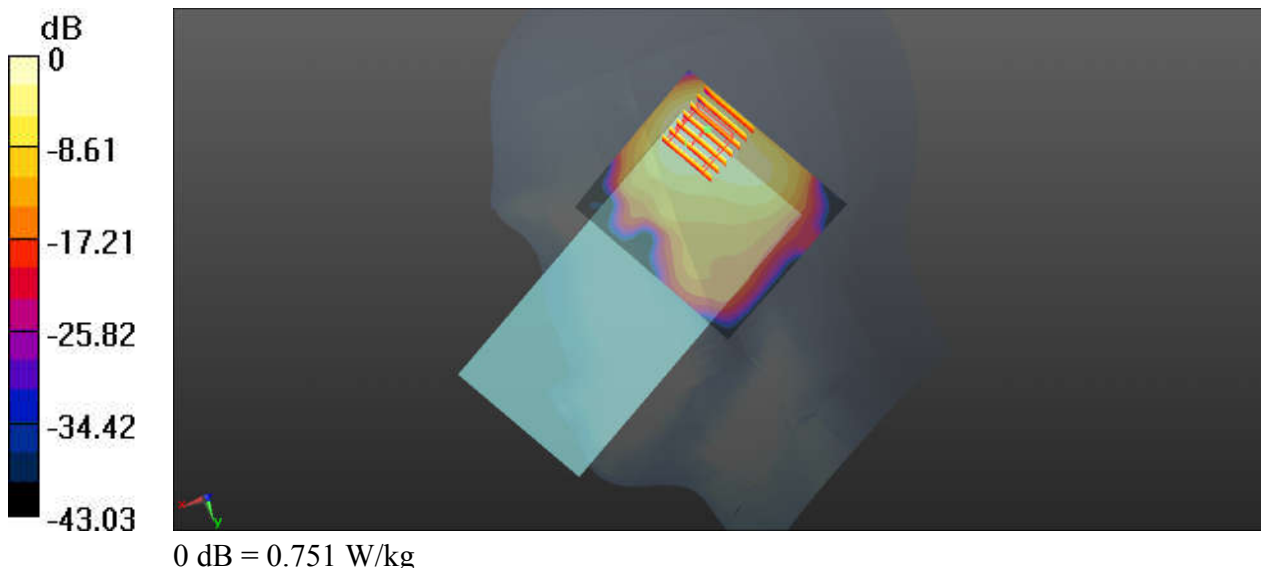
Communication System: UID 0, LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:2.331  
Medium: HSL\_2600\_190920 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.152$  S/m;  $\epsilon_r = 38.052$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41490/Area Scan (81x71x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.830 W/kg

**Ch41490/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 12.36 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.42 W/kg  
**SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.250 W/kg**  
Maximum value of SAR (measured) = 0.751 W/kg



### 19-1\_LTE Band 48\_20M\_QPSK\_50RB\_24Offset\_Right Check\_Ch56640

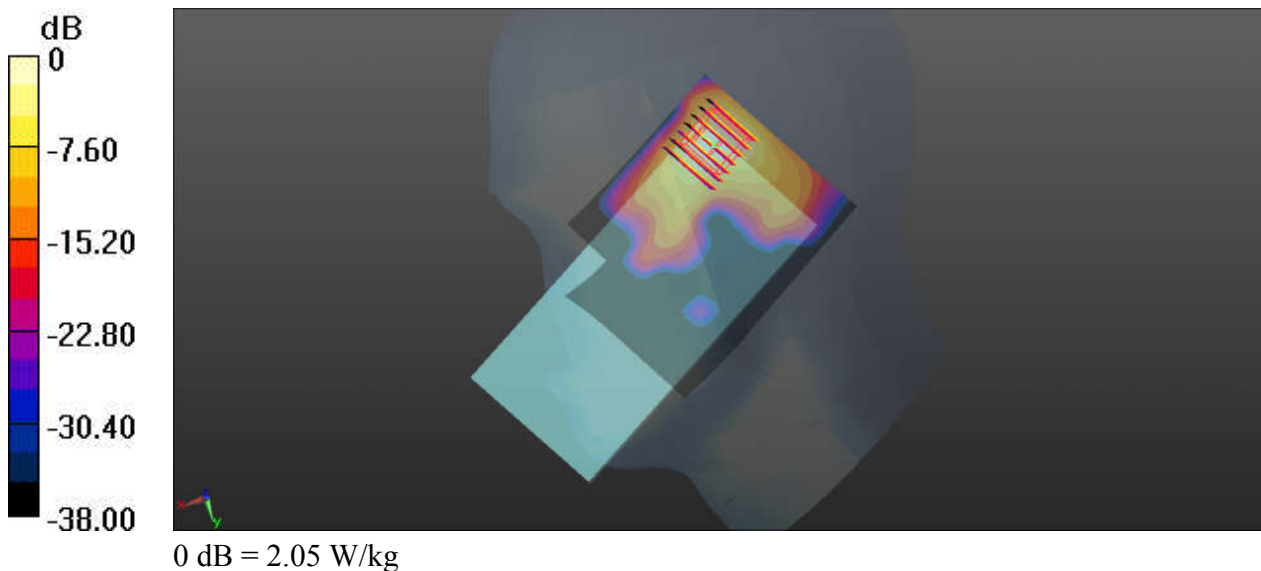
Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3500-3700\_190922 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.67, 6.67, 6.67); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch56640/Area Scan (81x101x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.86 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 11.14 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 2.88 W/kg  
**SAR(1 g) = 0.964 W/kg; SAR(10 g) = 0.322 W/kg**  
Maximum value of SAR (measured) = 2.05 W/kg



## 20-1\_WLAN2.4GHz\_802.11b 1Mbps\_Left Check\_Ch11

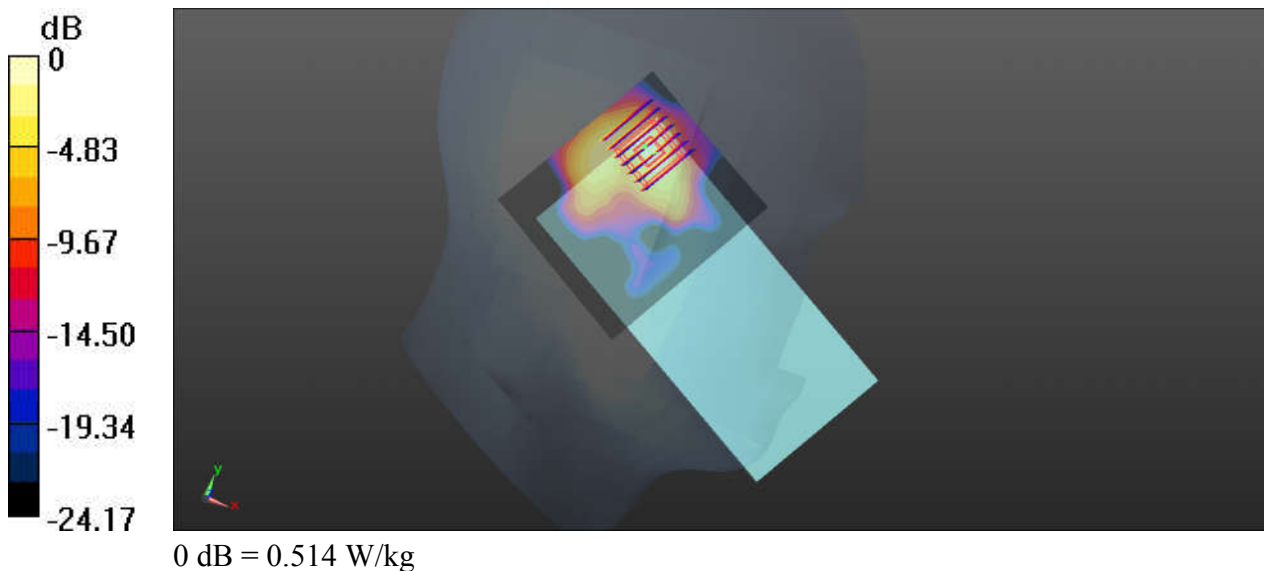
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_2450\_190920 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 37.627$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2019.03.01;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch11/Area Scan (81x71x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.503 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 11.13 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.878 W/kg  
**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.141 W/kg**  
Maximum value of SAR (measured) = 0.514 W/kg



### 21-1\_Bluetooth\_DH5 1Mbps\_Left Cheek\_Ch78

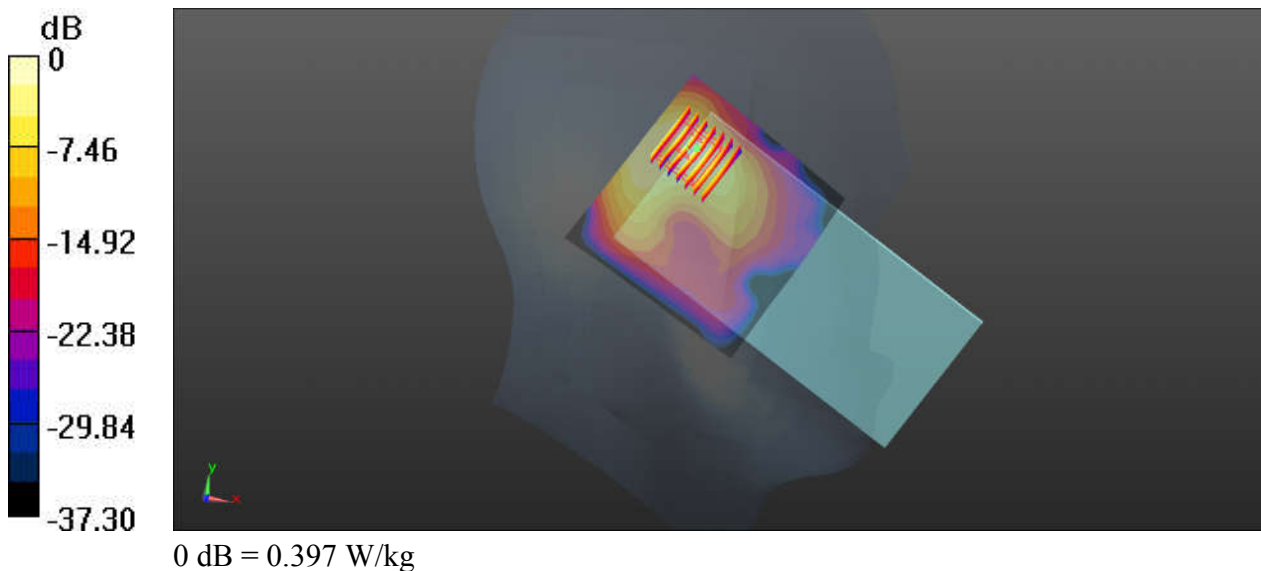
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.301  
Medium: HSL\_2450\_191008 Medium parameters used:  $f = 2480$  MHz;  $\sigma = 1.776$  S/m;  $\epsilon_r = 40.629$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch78/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.390 W/kg

**Ch78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.818 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 0.621 W/kg  
**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.114 W/kg**  
Maximum value of SAR (measured) = 0.397 W/kg



### 22-1\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch62

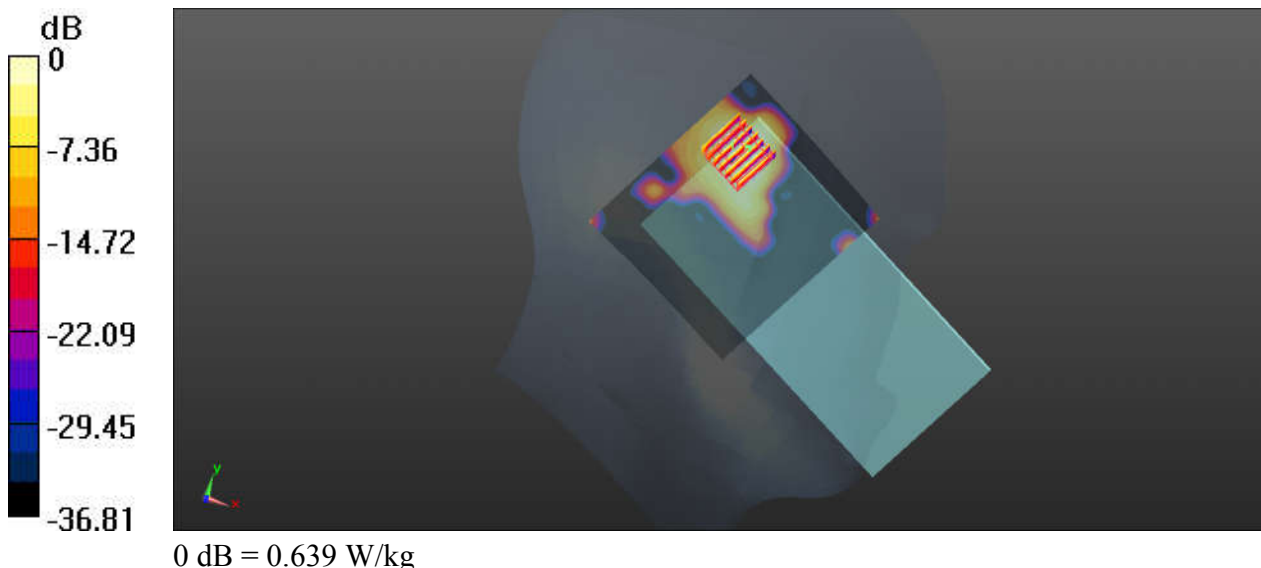
Communication System: UID 0, WIFI (0); Frequency: 5310 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5250\_190922 Medium parameters used:  $f = 5310 \text{ MHz}$ ;  $\sigma = 4.654 \text{ S/m}$ ;  $\epsilon_r = 36.58$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.8 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch62/Area Scan (101x91x1):** Interpolated grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) =  $0.709 \text{ W/kg}$

**Ch62/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value =  $4.805 \text{ V/m}$ ; Power Drift =  $-0.16 \text{ dB}$   
Peak SAR (extrapolated) =  $1.12 \text{ W/kg}$   
**SAR(1 g) =  $0.271 \text{ W/kg}$ ; SAR(10 g) =  $0.106 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.639 \text{ W/kg}$





### 23-1\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch110

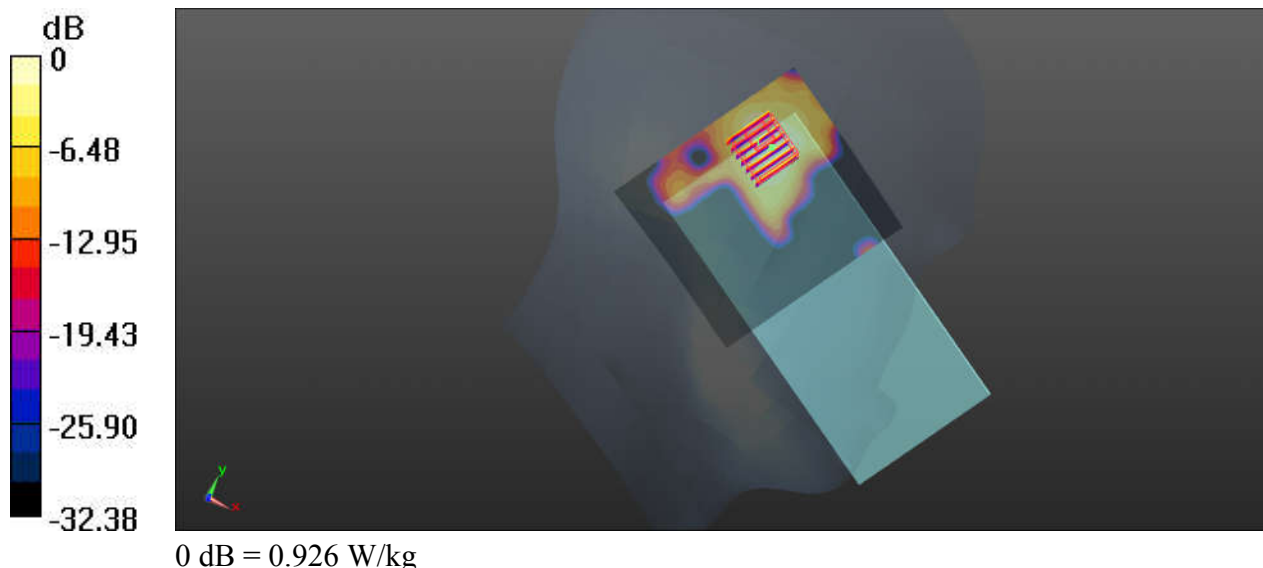
Communication System: UID 0, WIFI (0); Frequency: 5550 MHz; Duty Cycle: 1:1.038  
 Medium: HSL\_5600\_190922 Medium parameters used:  $f = 5550 \text{ MHz}$ ;  $\sigma = 4.938 \text{ S/m}$ ;  $\epsilon_r = 36.216$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(4.7, 4.7, 4.7); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch110/Area Scan (101x91x1):** Interpolated grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (interpolated) =  $0.787 \text{ W/kg}$

**Ch110/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value =  $4.237 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.67 \text{ W/kg}$   
**SAR(1 g) =  $0.377 \text{ W/kg}$ ; SAR(10 g) =  $0.142 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.926 \text{ W/kg}$



**24-1\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch159**

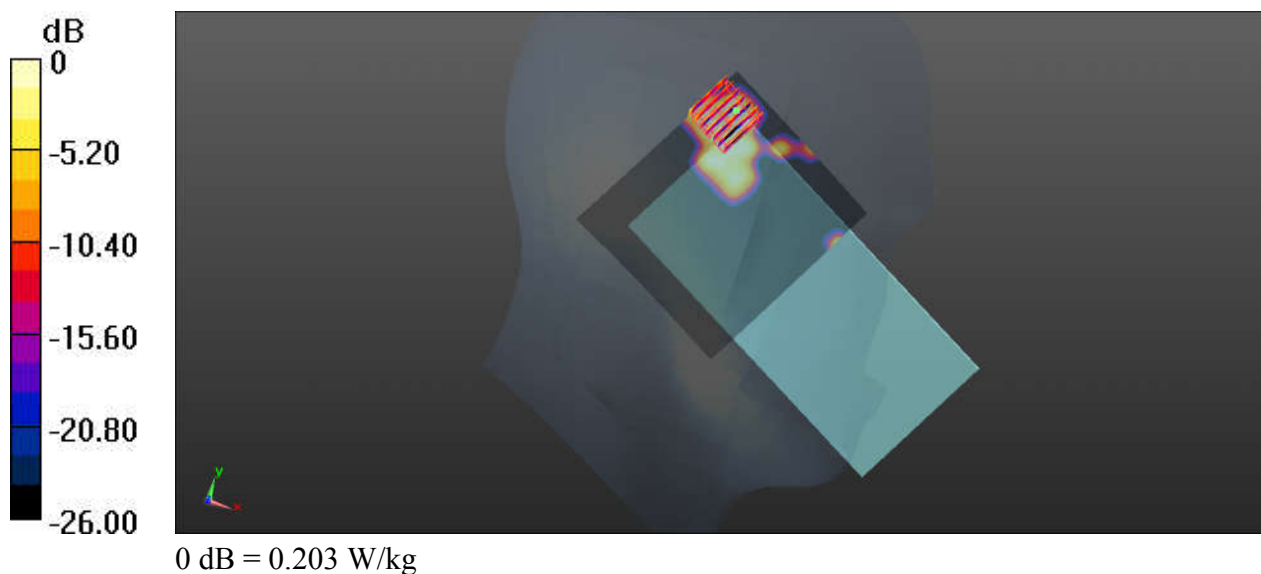
Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5750\_190922 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.214$  S/m;  $\epsilon_r = 35.803$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(4.77, 4.77, 4.77); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch159/Area Scan (101x91x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.371 W/kg

**Ch159/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.946 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.318 W/kg  
**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.020 W/kg**  
Maximum value of SAR (measured) = 0.203 W/kg



## 25-1\_GSM850\_GPRS(3 Tx slots)\_Left Side\_10mm\_Ch251

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.941$  S/m;  $\epsilon_r = 41.625$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch251/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.554 W/kg

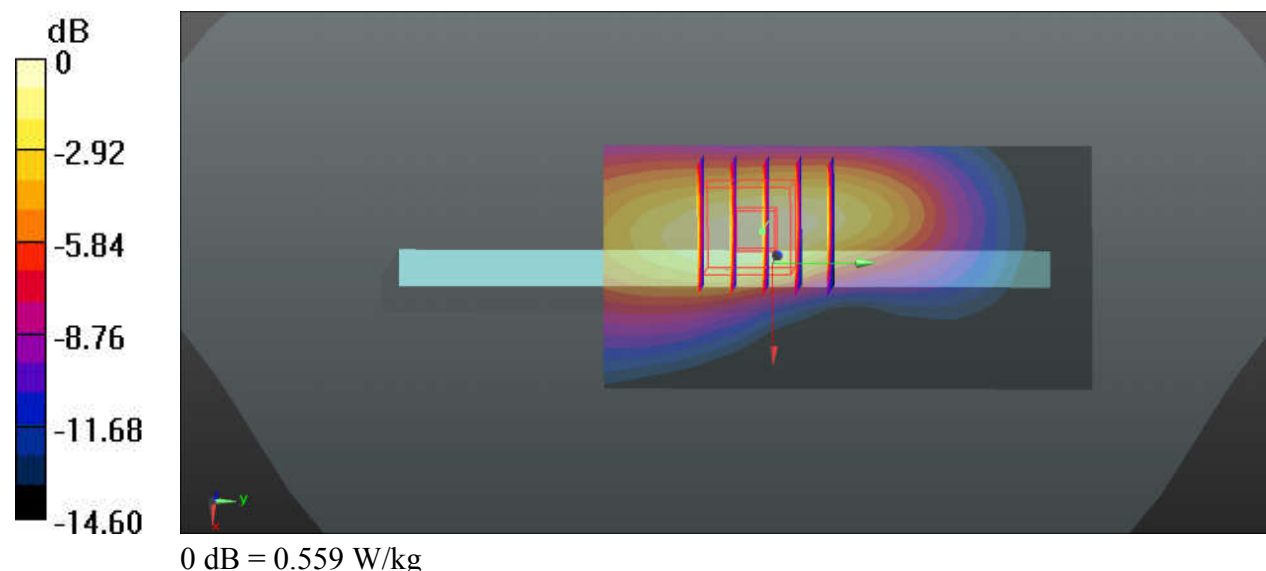
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.38 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.692 W/kg

**SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 0.559 W/kg



### 26-1\_GSM1900\_GPRS(3 Tx slots)\_Bottom Side\_10mm\_Ch661

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.435$  S/m;  $\epsilon_r = 40.161$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch661/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.693 W/kg

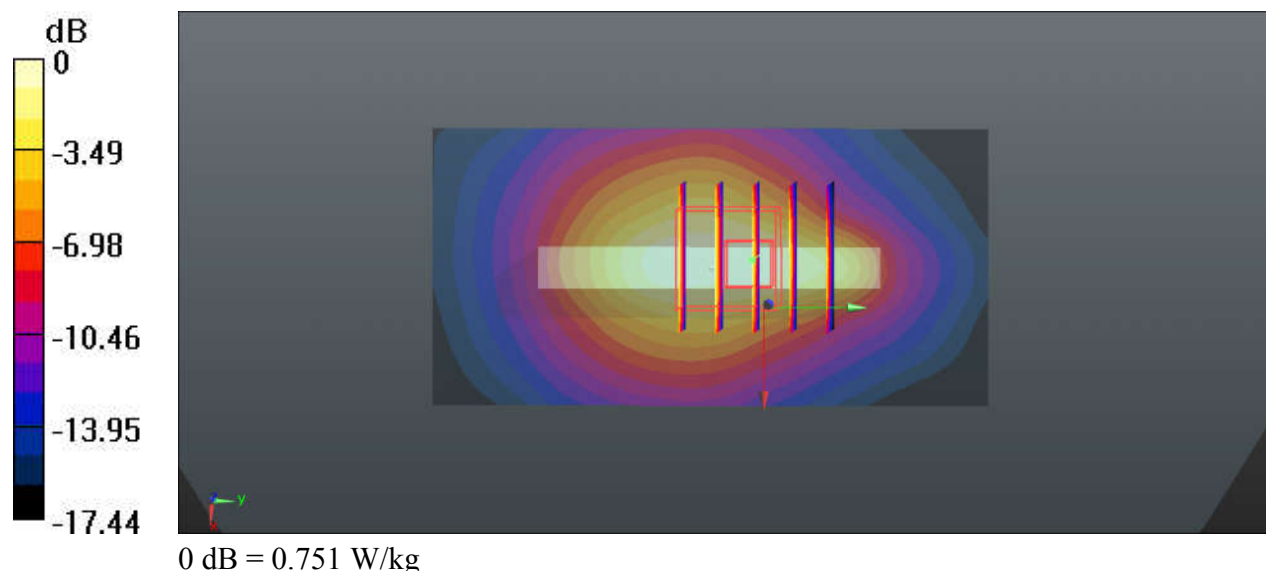
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.81 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.941 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.751 W/kg



### 27-1\_WCDMA V\_RMC 12.2Kbps\_Left Side\_10mm\_Ch4132

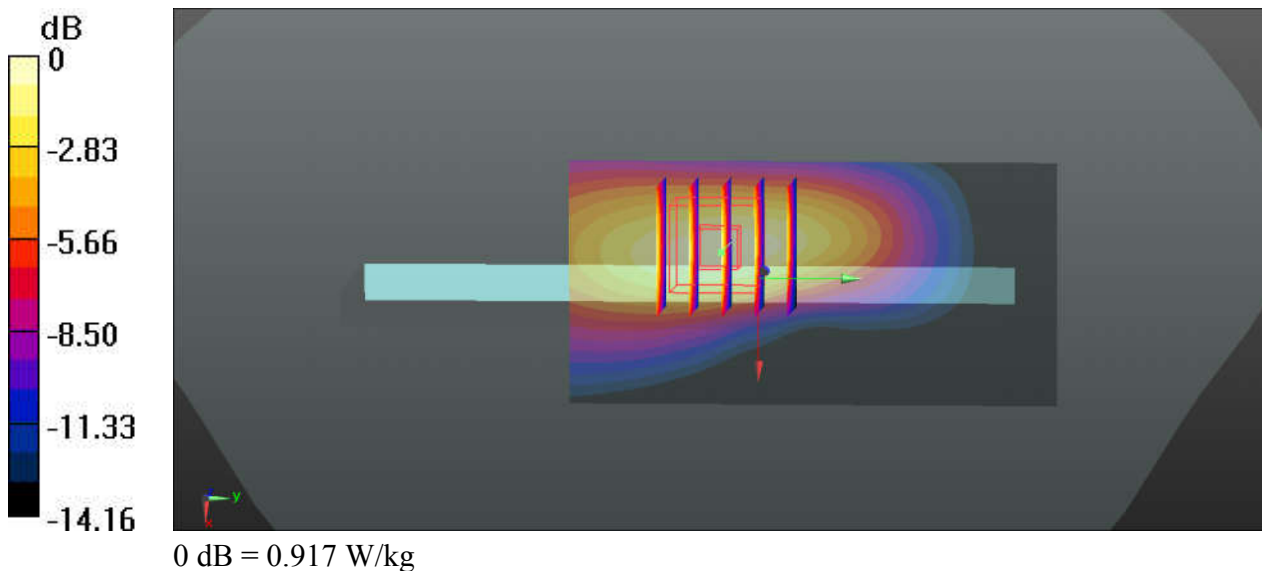
Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 826.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 41.889$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4132/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.899 W/kg

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.25 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.387 W/kg**  
Maximum value of SAR (measured) = 0.917 W/kg



### 28-1\_WCDMA IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1513

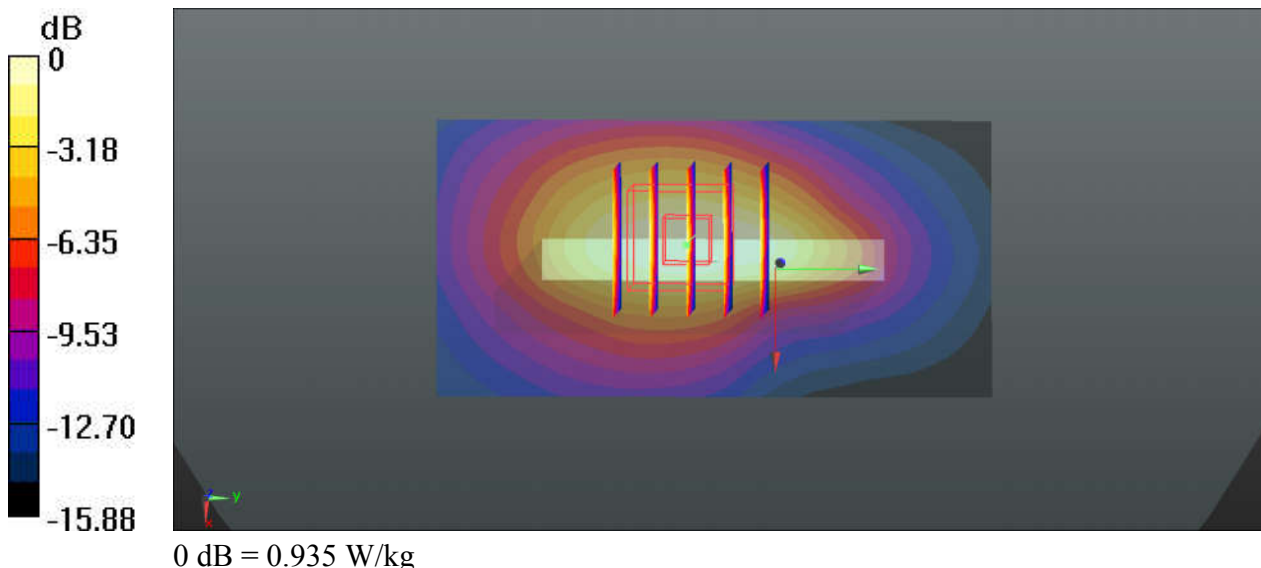
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190920 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 41.544$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1513/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.982 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.42 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 1.14 W/kg  
**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.407 W/kg**  
Maximum value of SAR (measured) = 0.935 W/kg



### 29-1\_WCDMA II\_RMC 12.2Kbps\_Top Side\_10mm\_Ch9262

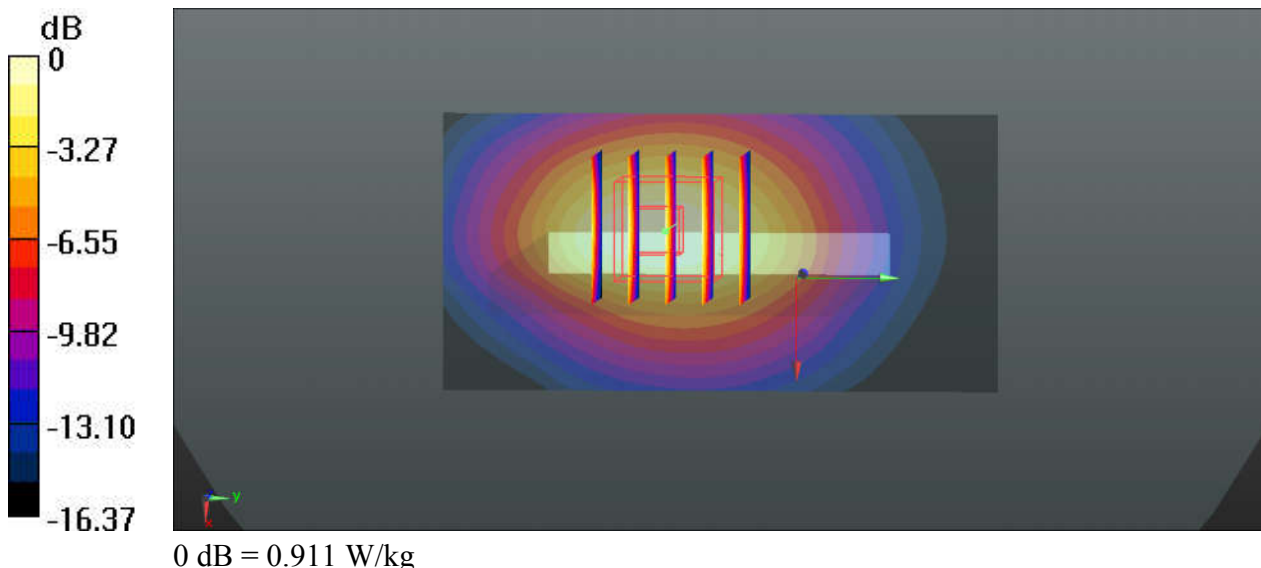
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9262/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.929 W/kg

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.30 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.385 W/kg**  
Maximum value of SAR (measured) = 0.911 W/kg



### 30-1\_CDMA2000 BC0\_RTAP 153.6Kbps\_Left Side\_10mm\_Ch384

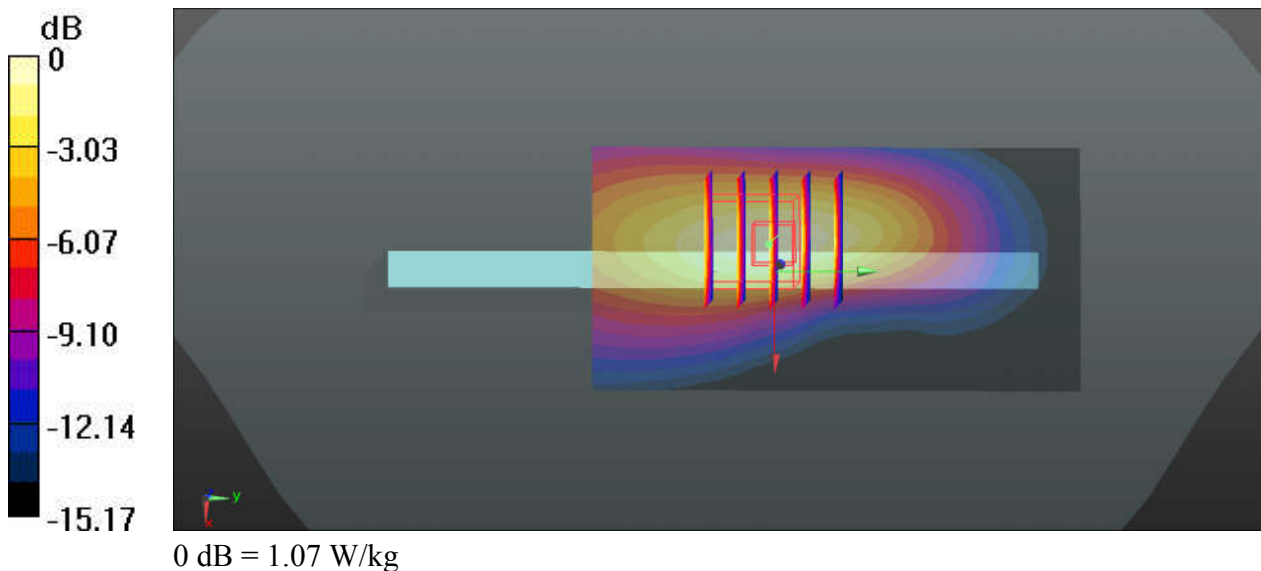
Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 836.52$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.777$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch384/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.04 W/kg

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.51 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 1.28 W/kg  
**SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.403 W/kg**  
Maximum value of SAR (measured) = 1.07 W/kg





### 31-1\_CDMA2000 BC10\_RTAP 153.6Kbps\_Left Side\_10mm\_Ch580

Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.951$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

#### Ch580/Area Scan (41x81x1): Interpolated grid: dx=15mm, dy=15mm

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

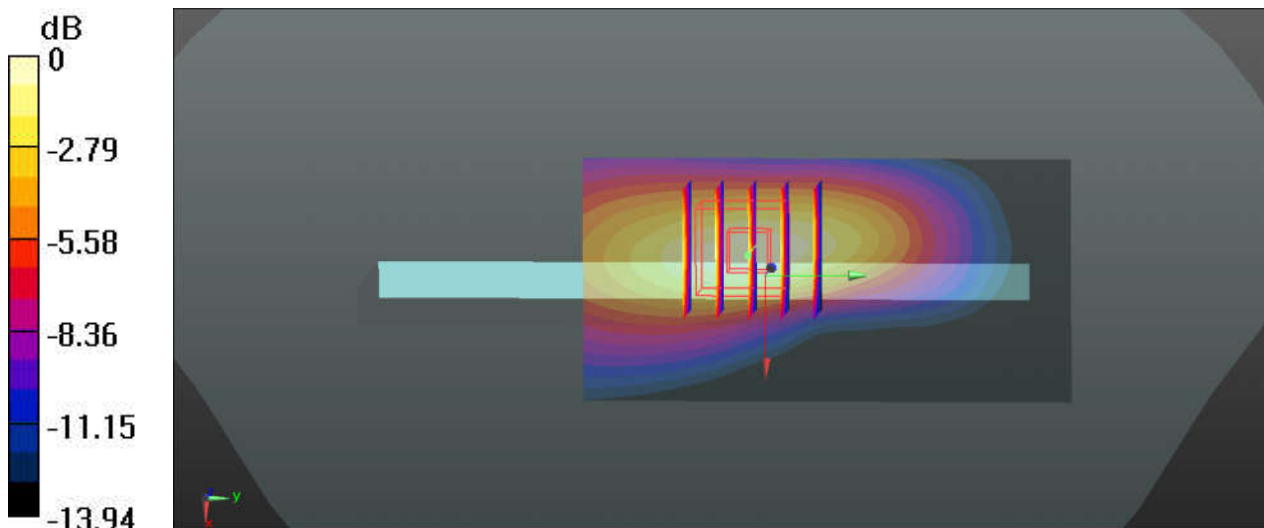
#### Ch580/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.72 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.415 W/kg**

Maximum value of SAR (measured) = 0.979 W/kg



0 dB = 0.979 W/kg

### 32-1\_CDMA2000 BC1\_RTAP 153.6Kbps\_Bottom Side\_10mm\_Ch1175

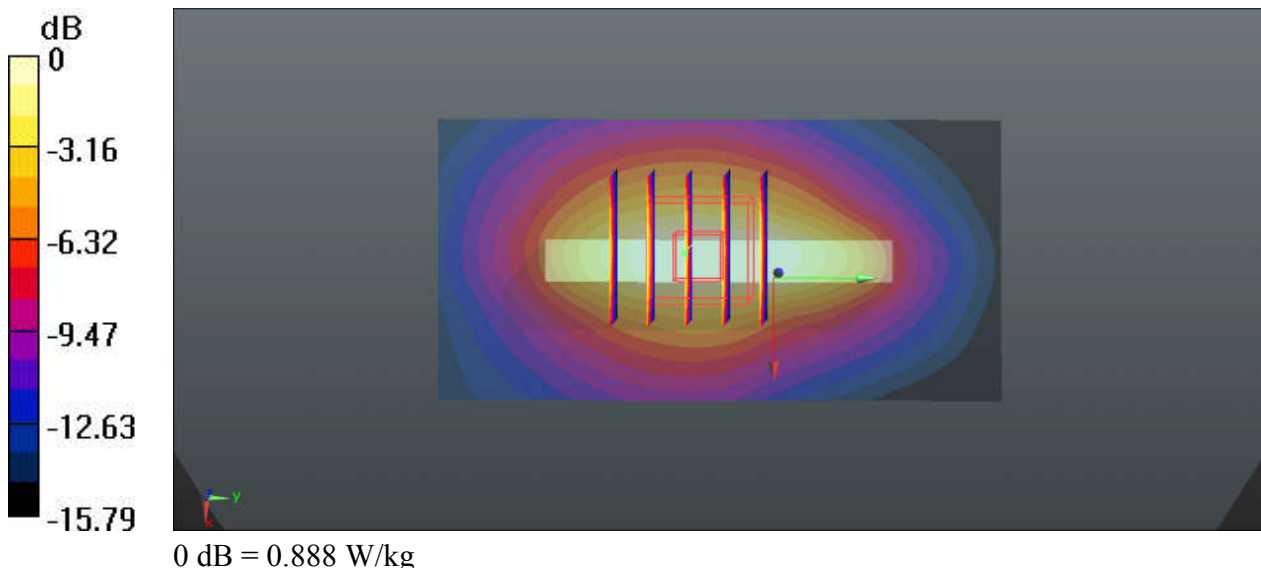
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.464$  S/m;  $\epsilon_r = 40.029$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.929 W/kg

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.21 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 1.09 W/kg  
**SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.370 W/kg**  
Maximum value of SAR (measured) = 0.888 W/kg



### 33-1\_LTE Band 71\_20M\_QPSK\_50RB\_50Offset\_Left Side\_10mm\_Ch133322

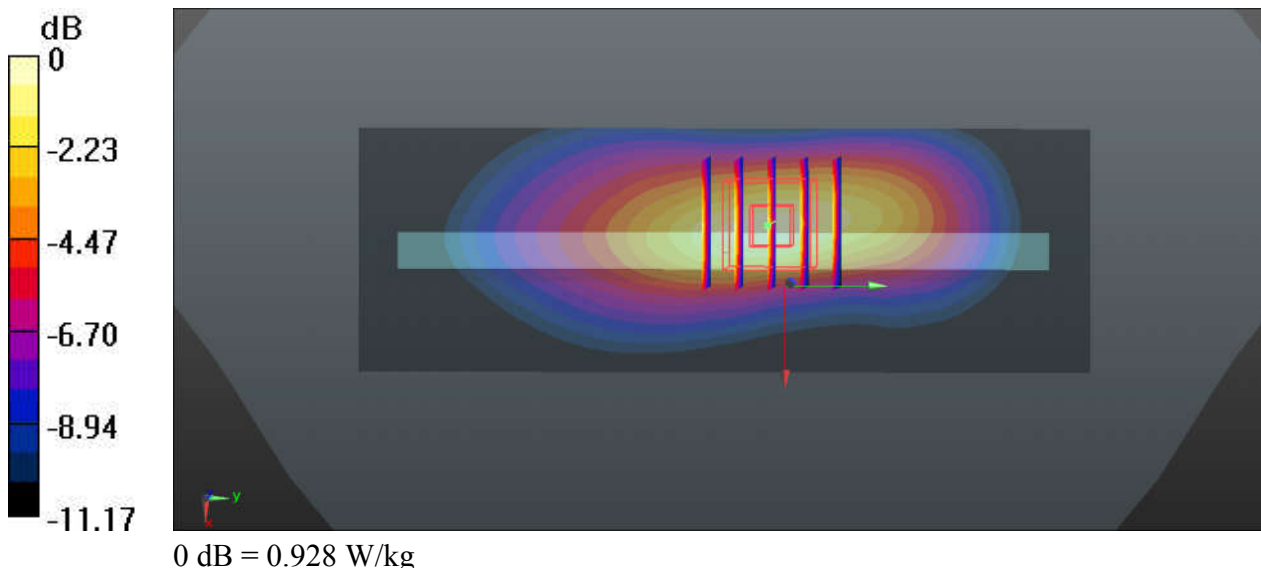
Communication System: UID 0, LTE (0); Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.838 \text{ S/m}$ ;  $\epsilon_r = 42.103$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch133322/Area Scan (41x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.873 \text{ W/kg}$

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $30.44 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$   
Peak SAR (extrapolated) =  $1.08 \text{ W/kg}$   
**SAR(1 g) =  $0.712 \text{ W/kg}$ ; SAR(10 g) =  $0.444 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.928 \text{ W/kg}$



### 34-1\_LTE Band 12\_10M\_QPSK\_25RB\_0Offset\_Left Side\_10mm\_Ch23095

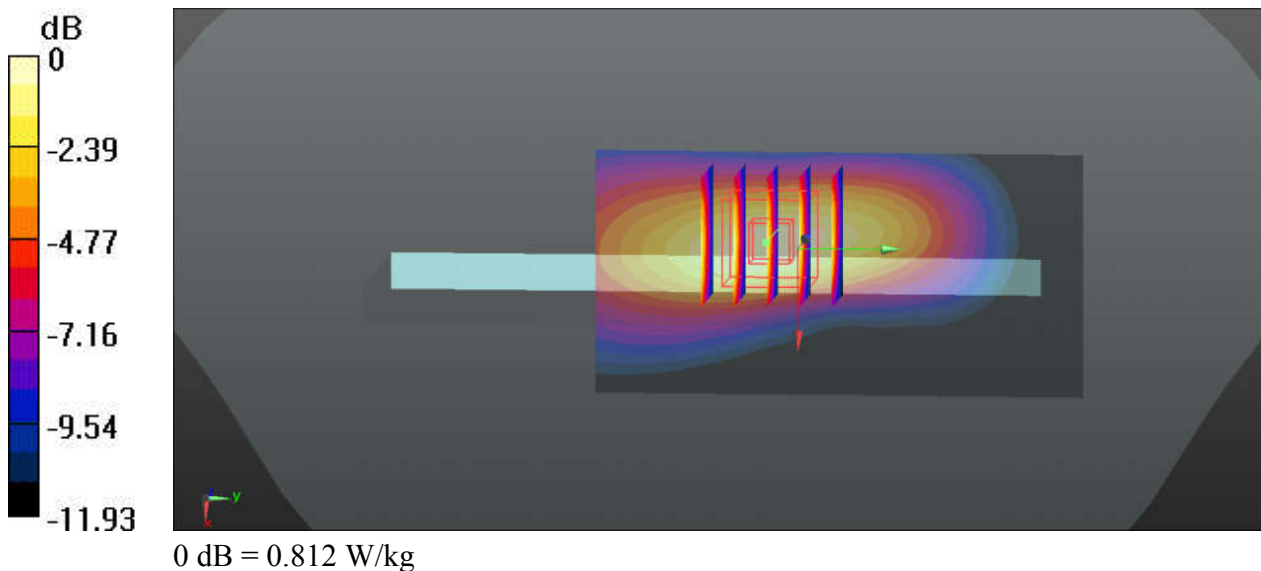
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.716$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.784 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.45 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.961 W/kg  
**SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.372 W/kg**  
Maximum value of SAR (measured) = 0.812 W/kg



### 35-1\_LTE Band 13\_10M\_QPSK\_25RB\_0Offset\_Left Side\_10mm\_Ch23230

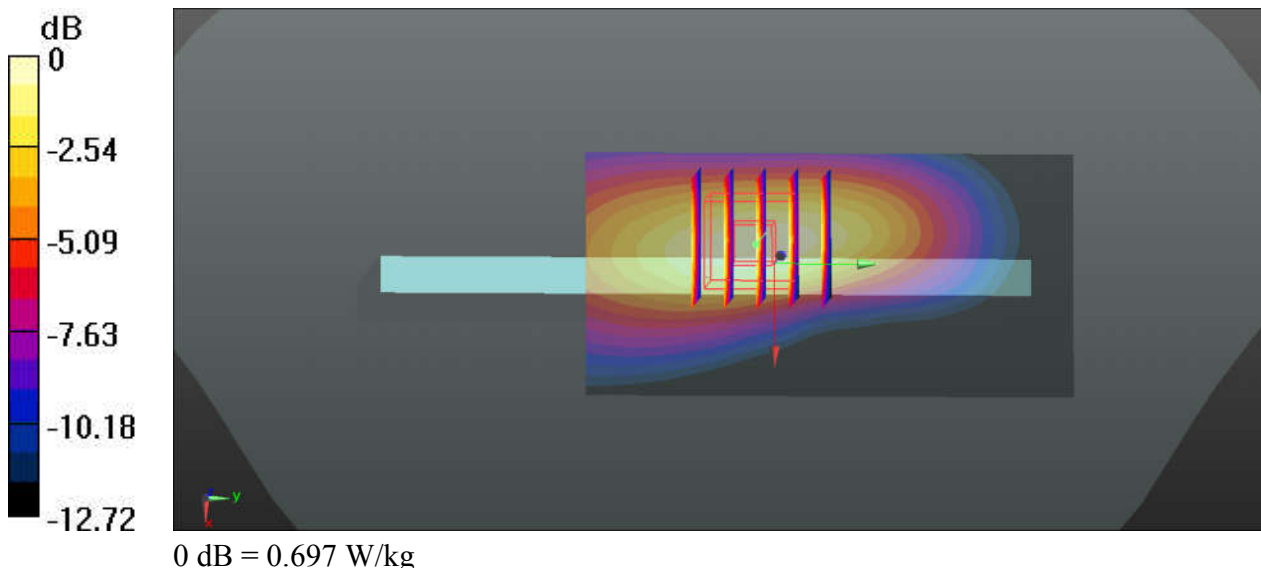
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 40.052$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (41x81x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.691 W/kg

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 24.12 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.922 W/kg  
**SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.340 W/kg**  
Maximum value of SAR (measured) = 0.697 W/kg



### 36-1\_LTE Band 5\_10M\_QPSK\_25RB\_0Offset\_Left Side\_10mm\_Ch20525

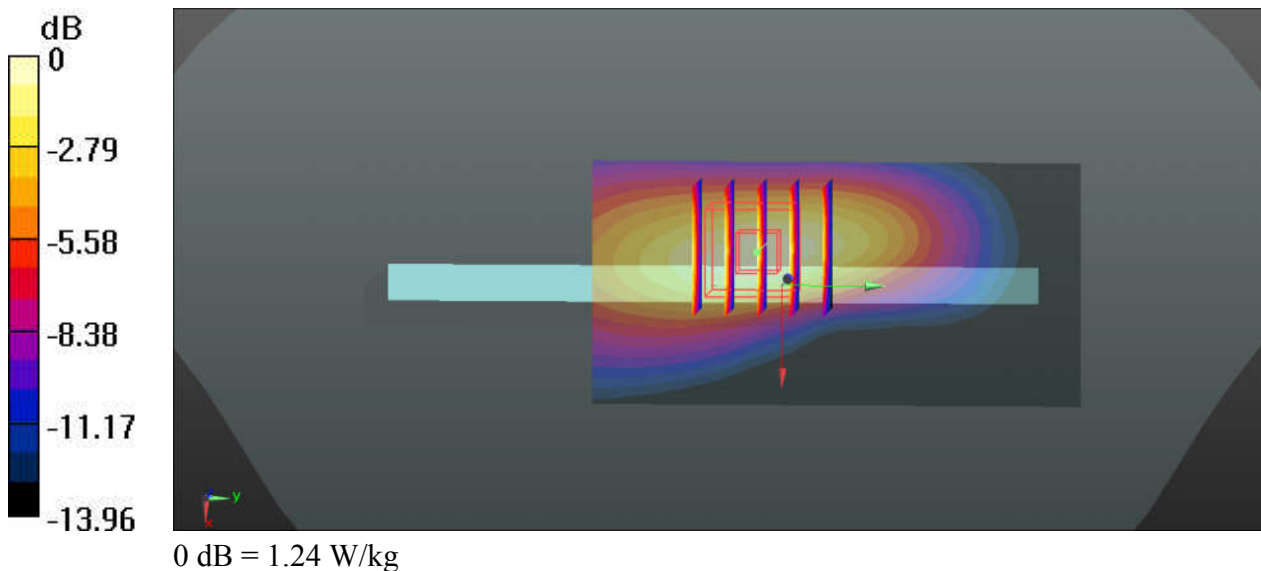
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.21 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 31.73 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.520 W/kg**  
Maximum value of SAR (measured) = 1.24 W/kg



### 37-1\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch26865

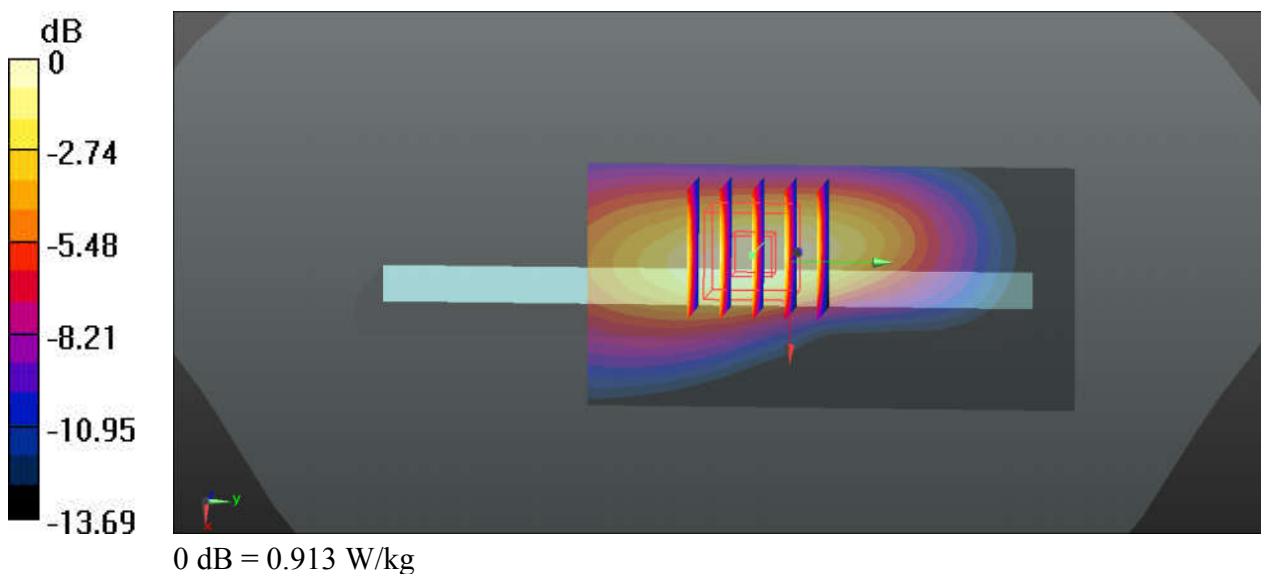
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 41.832$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26865/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.908 W/kg

**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.25 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 1.11 W/kg  
**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.387 W/kg**  
Maximum value of SAR (measured) = 0.913 W/kg



### 38-1\_LTE Band 66\_20M\_QPSK\_50RB\_0Offset\_Bottom Side\_10mm\_Ch132322

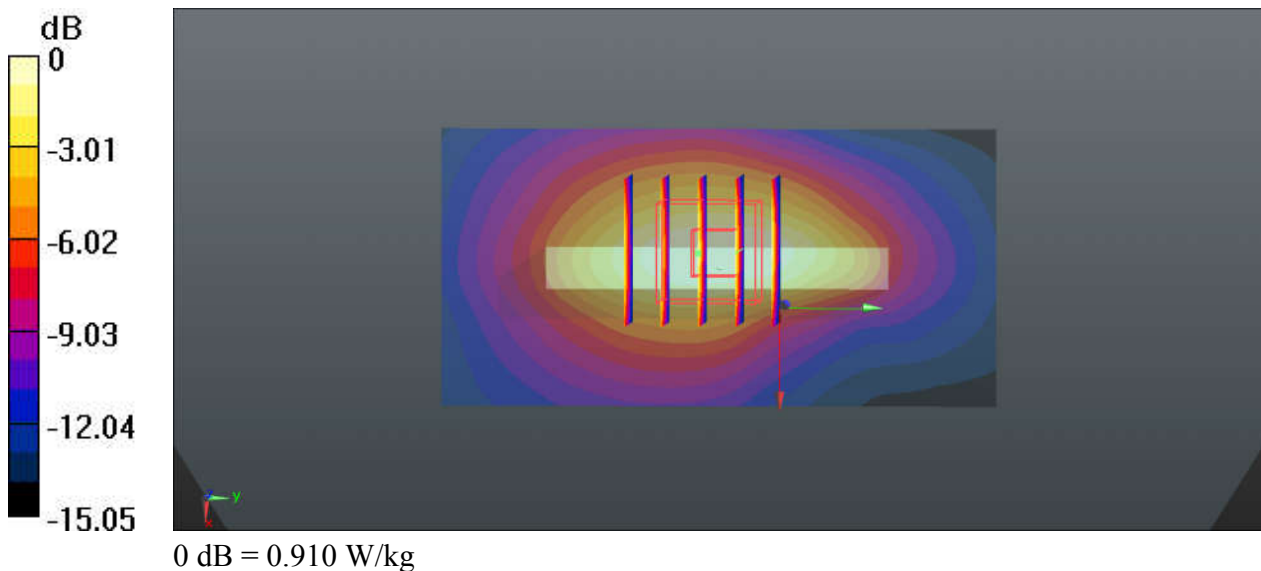
Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190920 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 41.589$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132322/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.929 W/kg

**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.80 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.10 W/kg  
**SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.396 W/kg**  
Maximum value of SAR (measured) = 0.910 W/kg





### 39-1\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Top Side\_10mm\_Ch26590

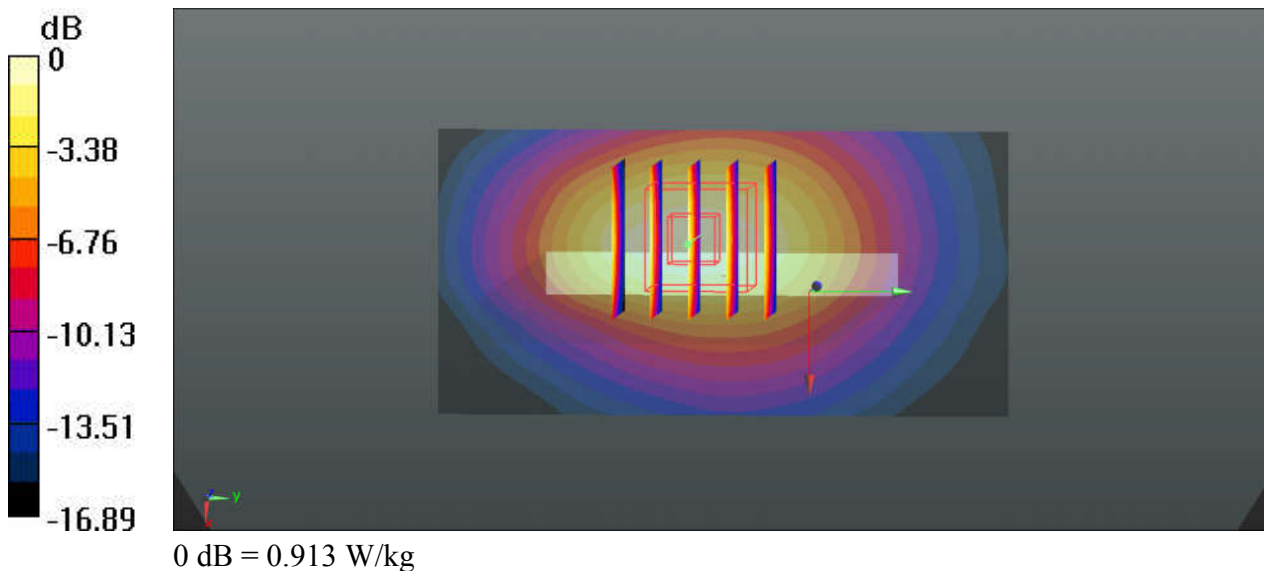
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.46$  S/m;  $\epsilon_r = 40.046$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26590/Area Scan (41x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.926 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.21 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.13 W/kg  
**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.379 W/kg**  
Maximum value of SAR (measured) = 0.913 W/kg



### 40-1\_LTE Band 30\_10M\_QPSK\_25RB\_0Offset\_Front\_10mm\_Ch27710

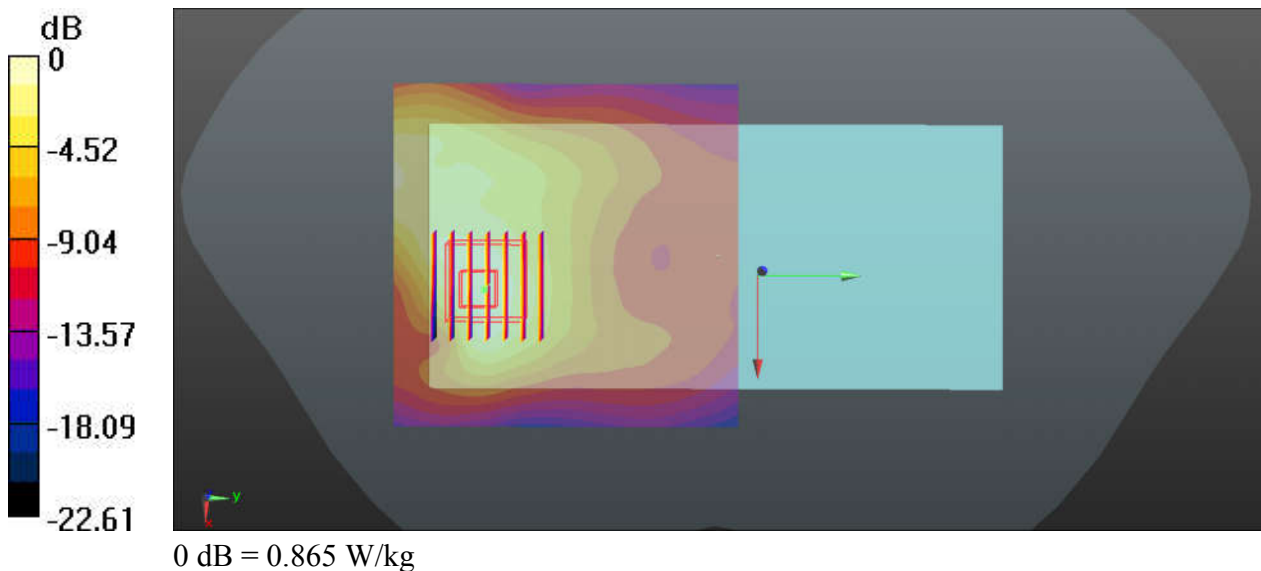
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_190920 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.682$  S/m;  $\epsilon_r = 38.704$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.64, 7.64, 7.64); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.913 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 6.487 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.16 W/kg  
**SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.319 W/kg**  
Maximum value of SAR (measured) = 0.865 W/kg



### 41-1\_LTE Band 7\_20M\_QPSK\_50RB\_0Offset\_Back\_10mm\_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_190920 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.008$  S/m;  $\epsilon_r = 38.536$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

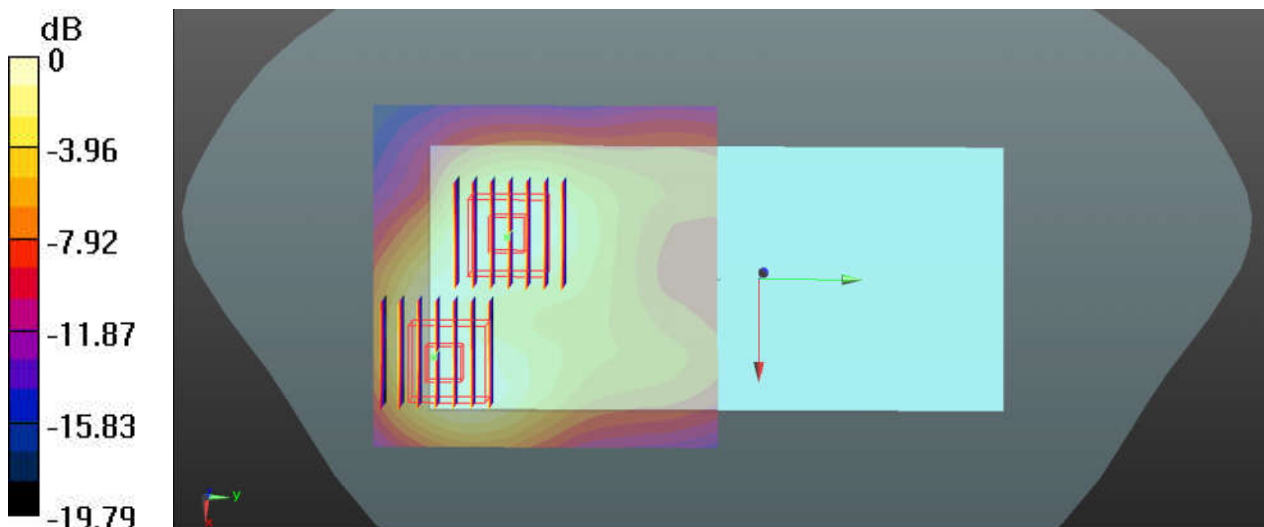
#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch21350/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.39 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.713 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 2.10 W/kg  
**SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.445 W/kg**  
Maximum value of SAR (measured) = 1.46 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.713 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.45 W/kg  
**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.397 W/kg**  
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg

### 42-1\_LTE Band 41\_20M\_QPSK\_50RB\_24Offset\_Top Side\_10mm\_Ch41055

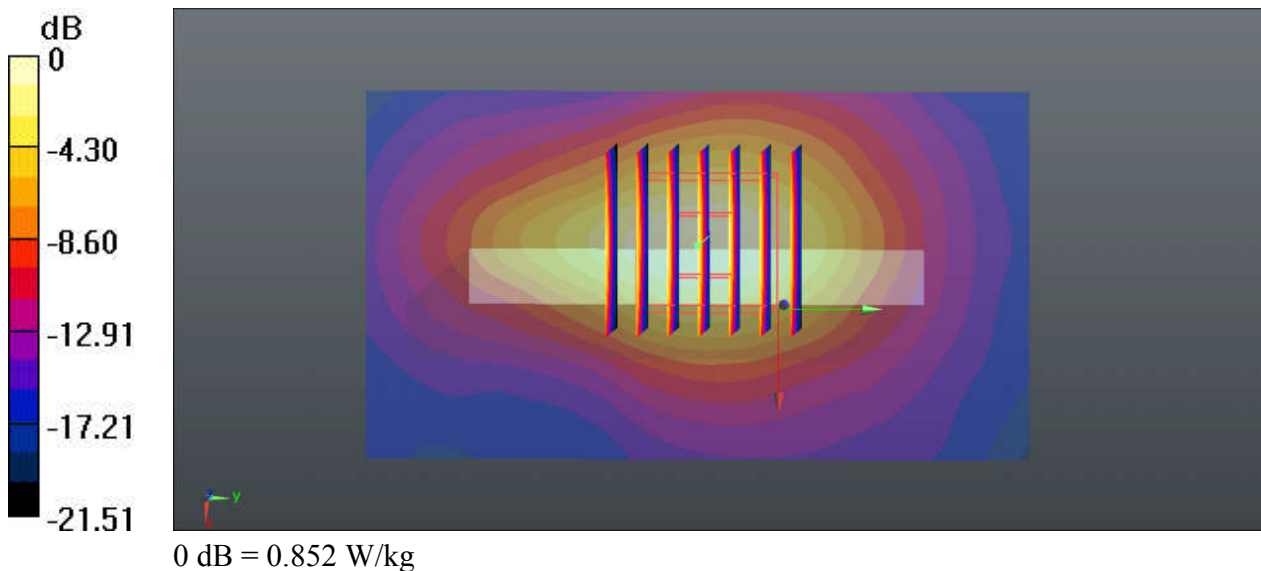
Communication System: UID 0, LTE (0); Frequency: 2636.5 MHz; Duty Cycle: 1:2.331  
Medium: HSL\_2600\_190920 Medium parameters used:  $f = 2636.5$  MHz;  $\sigma = 2.102$  S/m;  $\epsilon_r = 38.167$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.06, 7.06, 7.06); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch41055/Area Scan (51x91x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.911 W/kg

**Ch41055/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 18.11 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 1.18 W/kg  
**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.256 W/kg**  
Maximum value of SAR (measured) = 0.852 W/kg



### 43-1\_LTE Band 48\_20M\_QPSK\_1RB\_99Offset\_Top Side\_10mm\_Ch56640

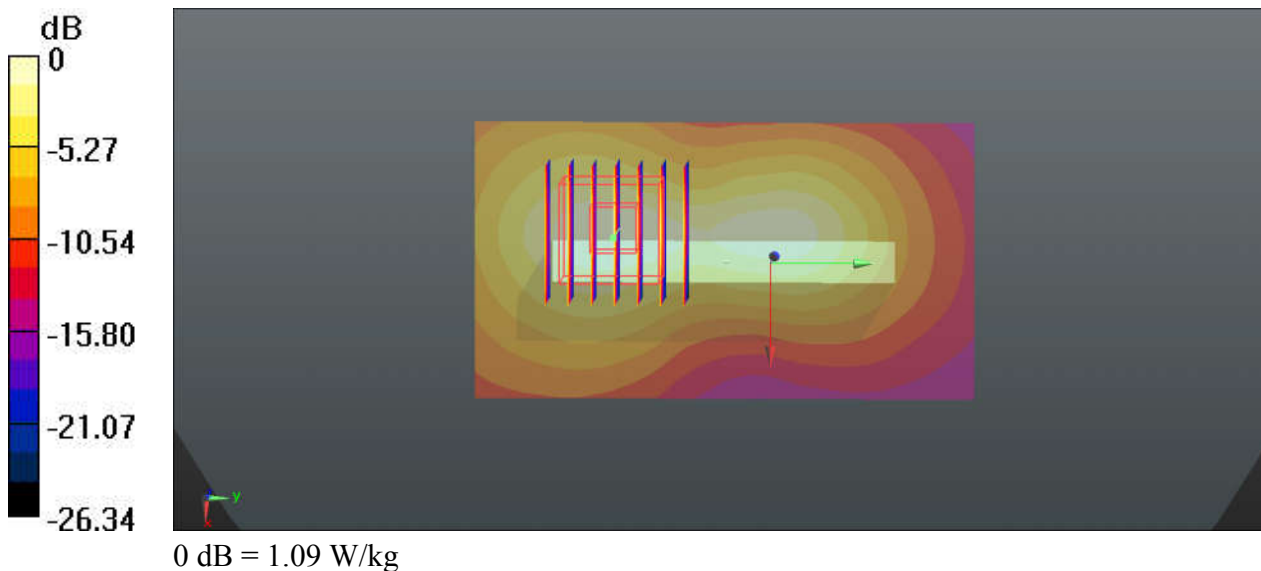
Communication System: UID 0, LTE (0); Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3500-3700\_190922 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.046$  S/m;  $\epsilon_r = 38.387$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.67, 6.67, 6.67); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch56640/Area Scan (51x91x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.13 W/kg

**Ch56640/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 14.65 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.62 W/kg  
**SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.241 W/kg**  
Maximum value of SAR (measured) = 1.09 W/kg



### 44-1\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch6

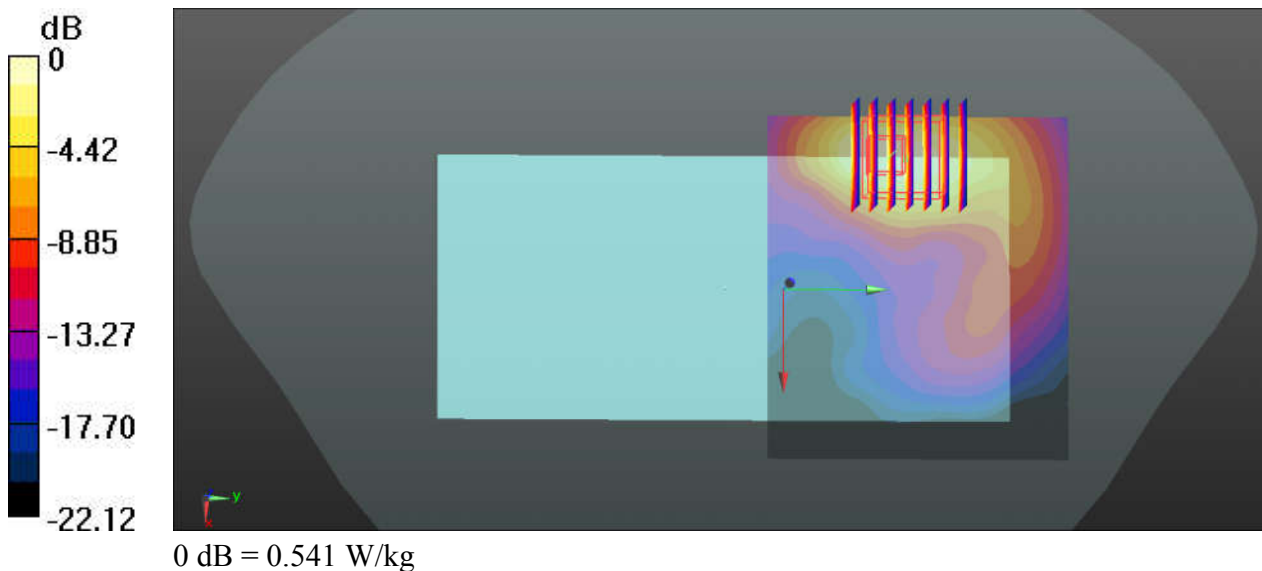
Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_2450\_190920 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.843$  S/m;  $\epsilon_r = 37.718$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch6/Area Scan (81x71x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.525 W/kg

**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.974 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.917 W/kg  
**SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.186 W/kg**  
Maximum value of SAR (measured) = 0.541 W/kg



### 45-1\_Bluetooth\_DH5 1Mbps\_Back\_10mm\_Ch39

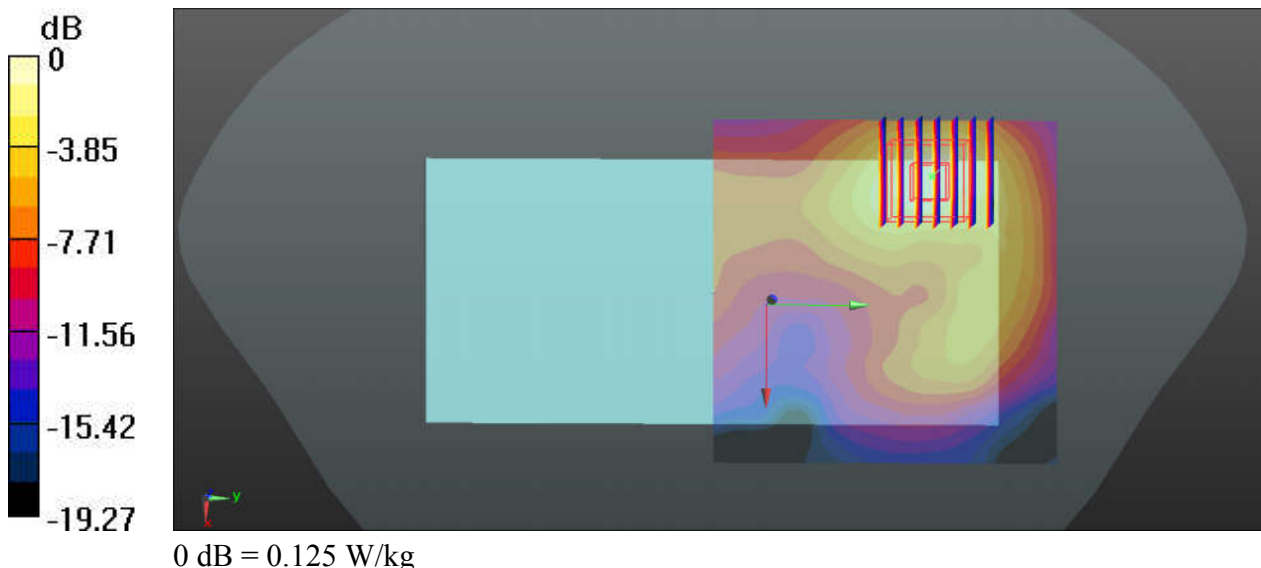
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301  
Medium: HSL\_2450\_191008 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.719$  S/m;  $\epsilon_r = 40.81$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.123 W/kg

**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.726 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.168 W/kg  
**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.042 W/kg**  
Maximum value of SAR (measured) = 0.125 W/kg



### 46-1\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch46

Communication System: UID 0, WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5250\_190922 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.566$  S/m;  $\epsilon_r = 36.695$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

#### Ch46/Area Scan (101x91x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.455 W/kg

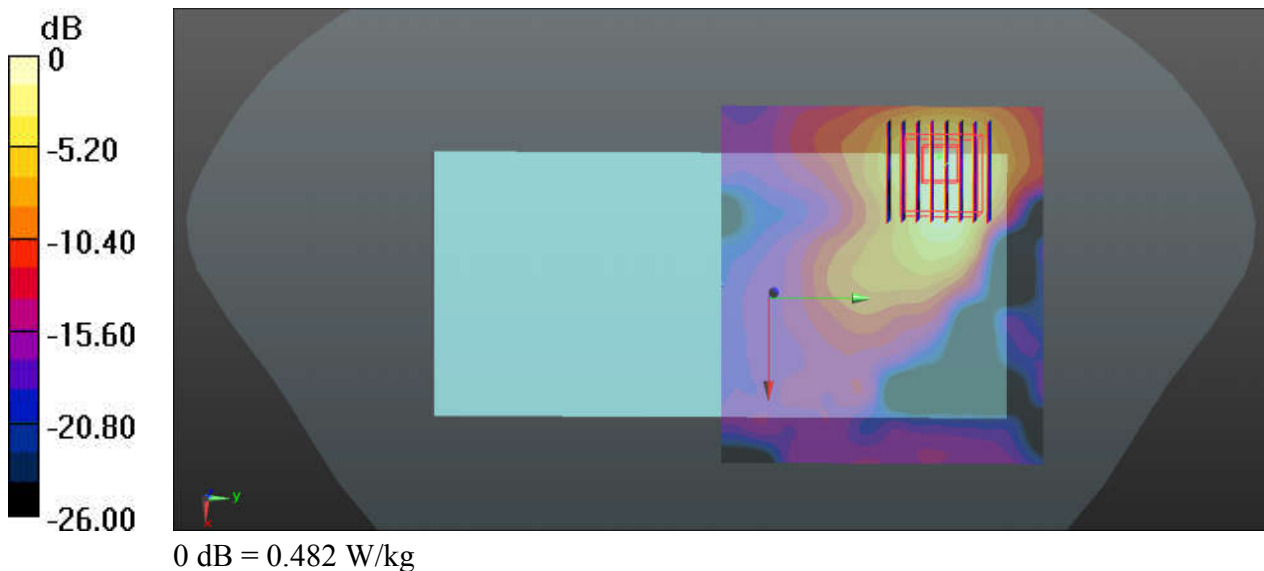
#### Ch46/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.02300 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.793 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.078 W/kg**

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





### 47-1\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_10mm\_Ch159

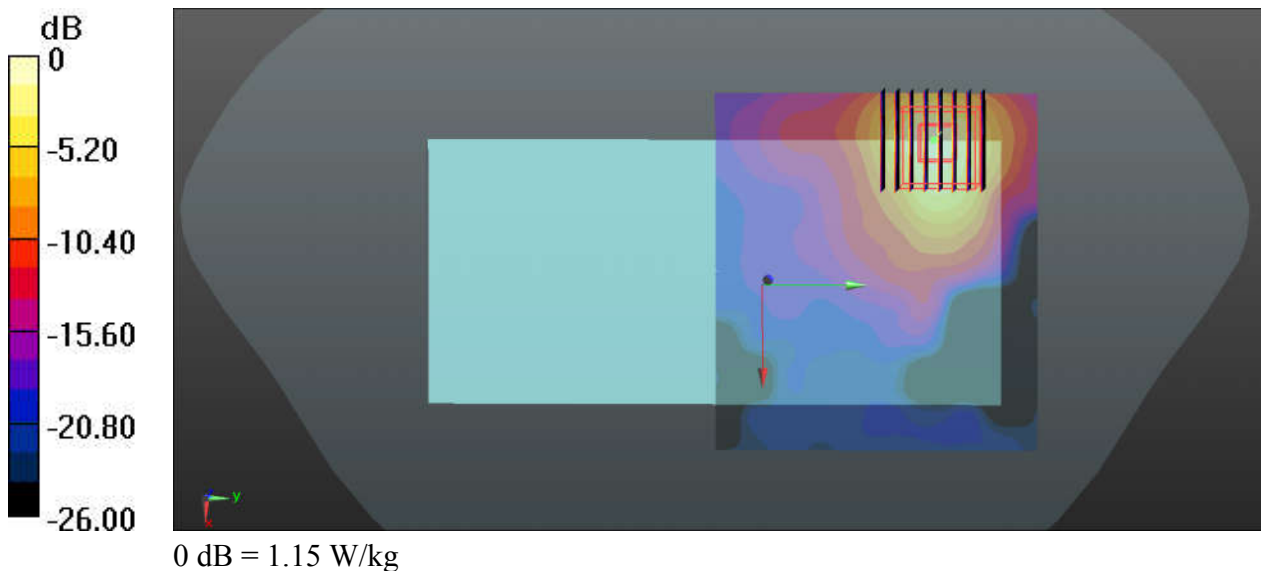
Communication System: UID 0, WIFI (0); Frequency: 5795 MHz; Duty Cycle: 1:1.038  
Medium: HSL\_5750\_190922 Medium parameters used:  $f = 5795$  MHz;  $\sigma = 5.214$  S/m;  $\epsilon_r = 35.803$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.77, 4.77, 4.77); Calibrated: 2019.03.01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch159/Area Scan (101x91x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 1.12 W/kg

**Ch159/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.499 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 2.06 W/kg  
**SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.148 W/kg**  
Maximum value of SAR (measured) = 1.15 W/kg



### 48-1\_GSM850\_GPRS(3 Tx slots)\_Back\_15mm\_Ch251

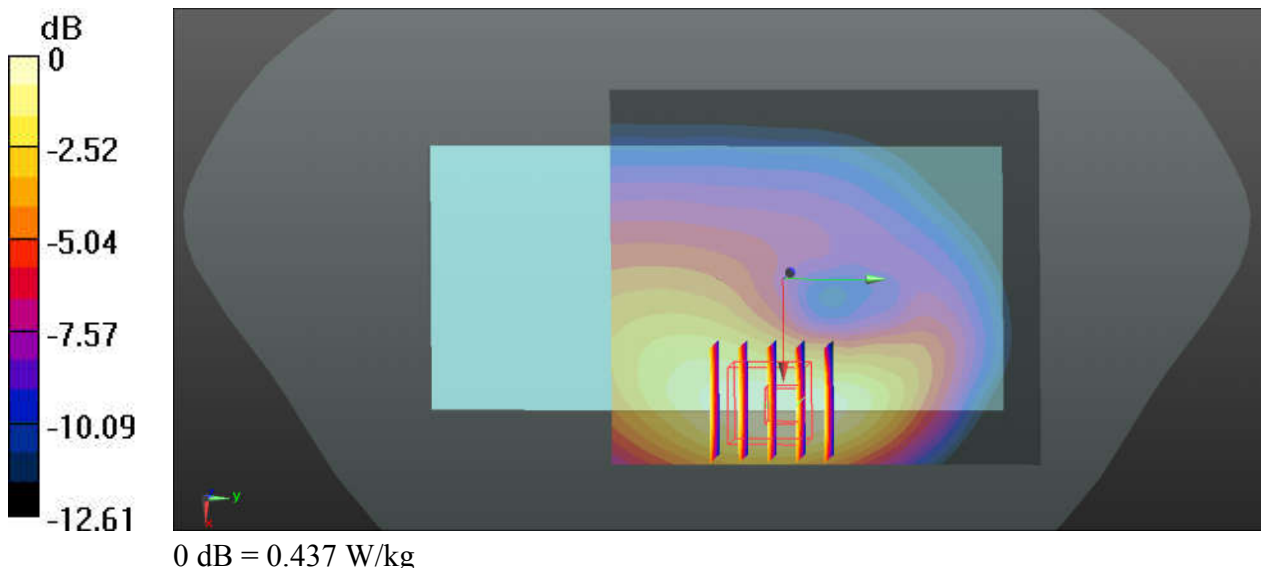
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.941$  S/m;  $\epsilon_r = 41.625$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch251/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.450 W/kg

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.82 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 0.506 W/kg  
**SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.226 W/kg**  
Maximum value of SAR (measured) = 0.437 W/kg



### 49-1\_GSM1900\_GPRS(3 Tx slots)\_Back\_15mm\_Ch512

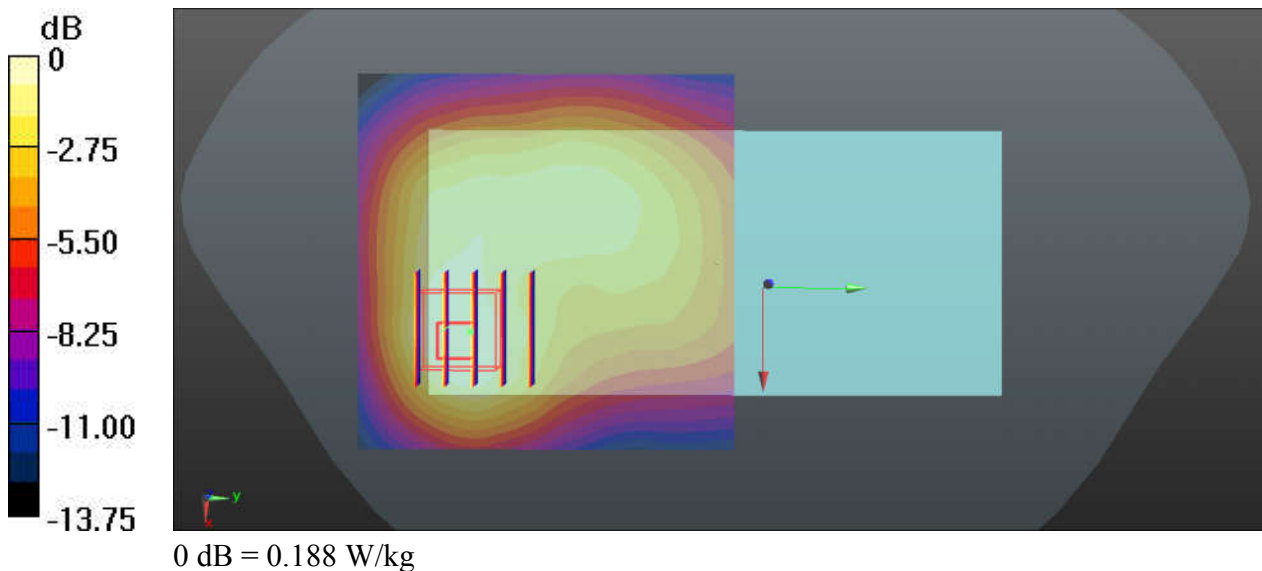
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.403$  S/m;  $\epsilon_r = 40.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch512/Area Scan (71x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.197 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.469 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.241 W/kg  
**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.088 W/kg**  
Maximum value of SAR (measured) = 0.188 W/kg



### 50-1\_WCDMA V\_RMC 12.2Kbps\_Back\_15mm\_Ch4182

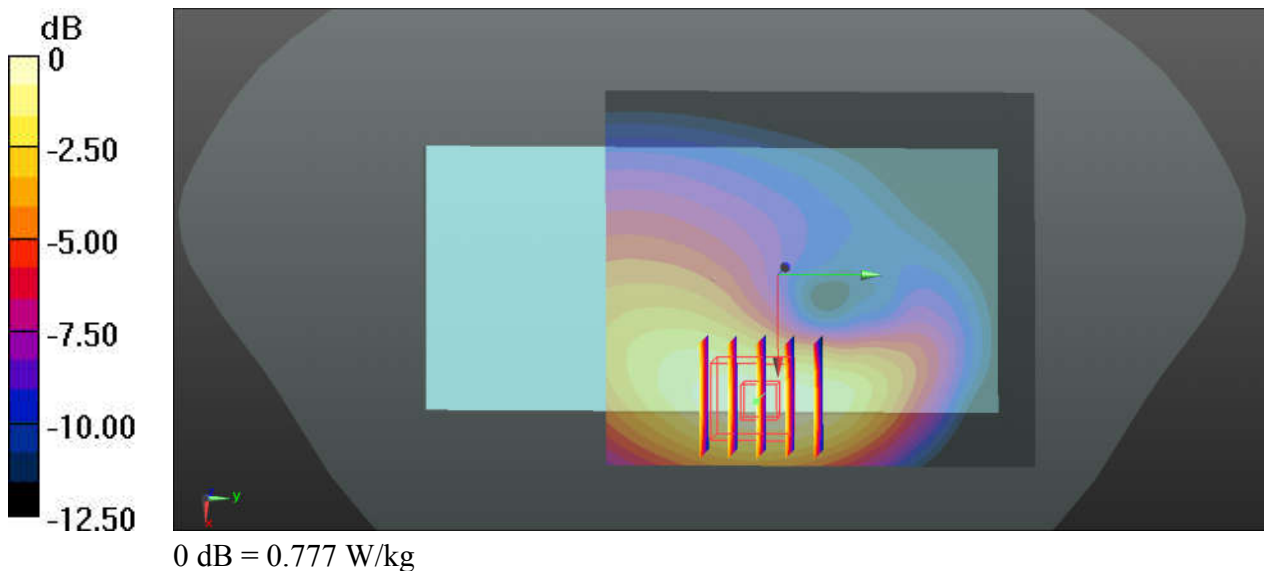
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4182/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.771 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.56 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.892 W/kg  
**SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.405 W/kg**  
Maximum value of SAR (measured) = 0.777 W/kg



### 51-1\_WCDMA IV\_RMC 12.2Kbps\_Back\_15mm\_Ch1312

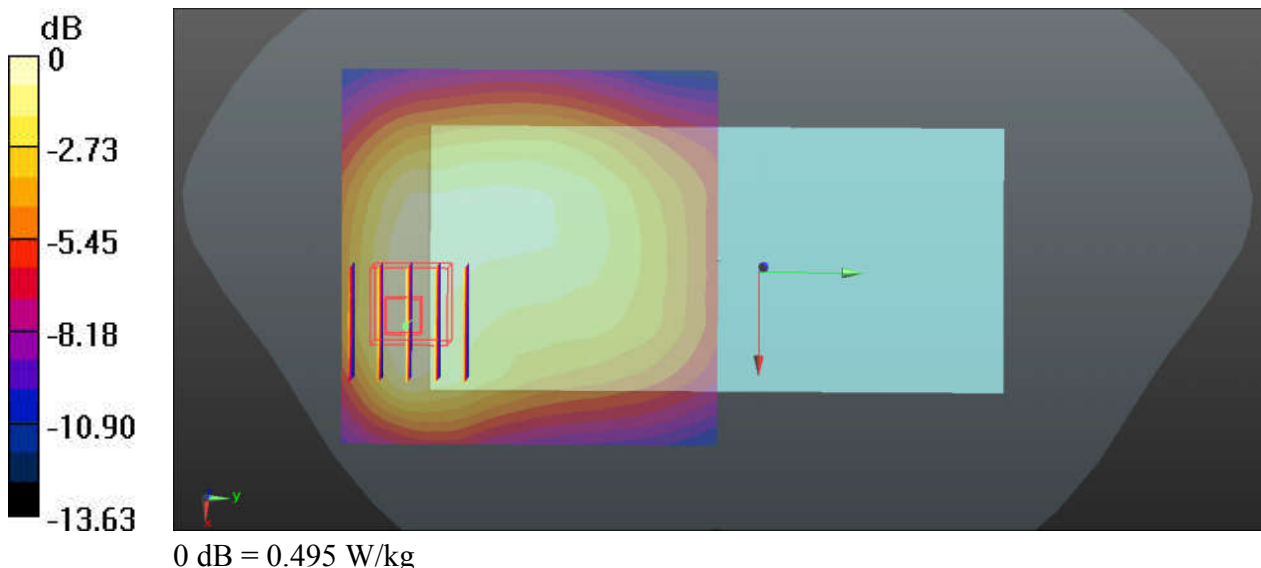
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_190920 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 41.761$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.54, 8.54, 8.54); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1312/Area Scan (71x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.532 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.820 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.582 W/kg  
**SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.242 W/kg**  
Maximum value of SAR (measured) = 0.495 W/kg



### 52-1\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9538

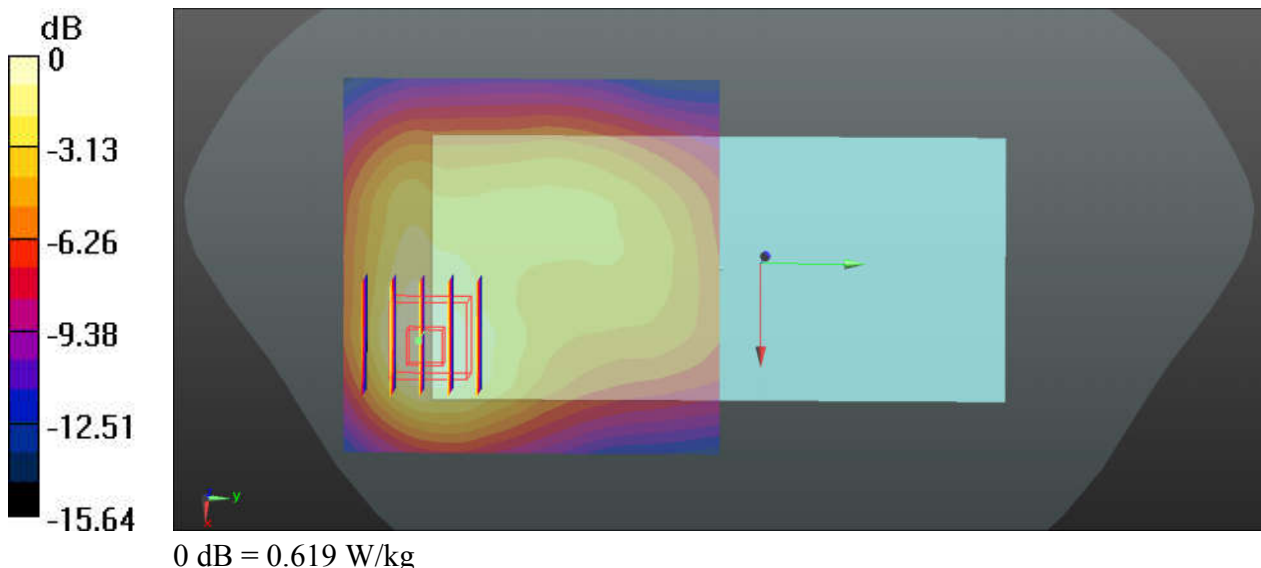
Communication System: UID 0, UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.463 \text{ S/m}$ ;  $\epsilon_r = 40.033$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9538/Area Scan (71x71x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.667 \text{ W/kg}$

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $10.20 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$   
Peak SAR (extrapolated) =  $0.774 \text{ W/kg}$   
**SAR(1 g) =  $0.465 \text{ W/kg}$ ; SAR(10 g) =  $0.275 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.619 \text{ W/kg}$



### 53-1\_CDMA2000 BC0\_RC3 SO32 (F+SCH) \_Back\_15mm\_Ch1013

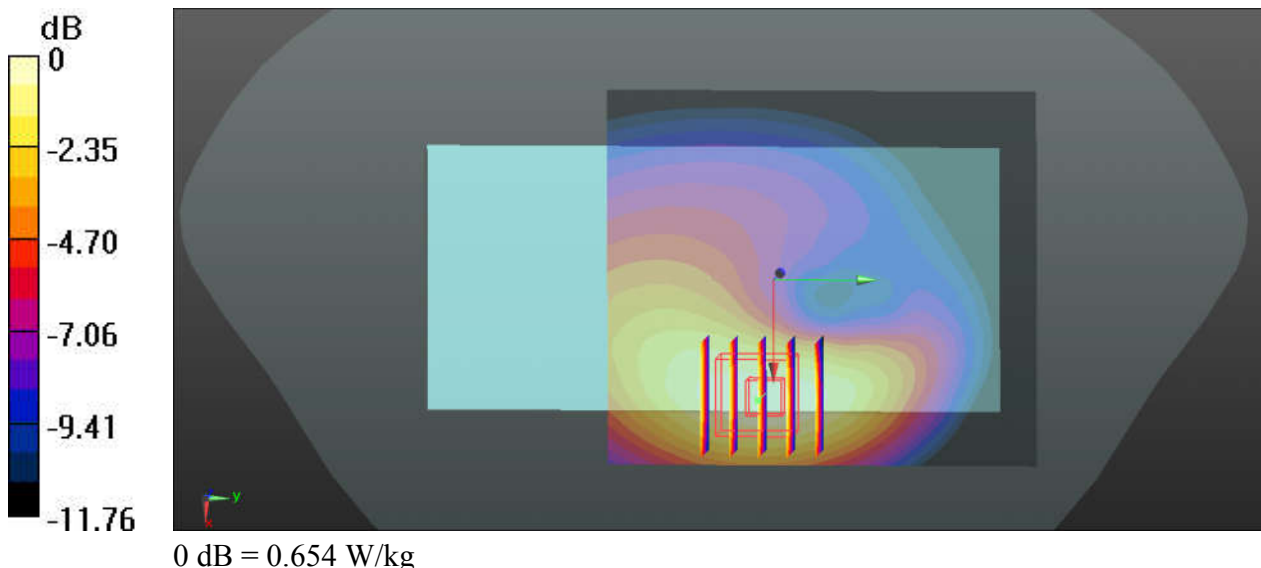
Communication System: UID 0, CDMA2000 (0); Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 824.7$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 41.909$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1013/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.652 W/kg

**Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.00 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.753 W/kg  
**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.349 W/kg**  
Maximum value of SAR (measured) = 0.654 W/kg



### 54-1\_CDMA2000 BC0\_RC3 SO32 (F+SCH) \_Back\_15mm\_Ch580

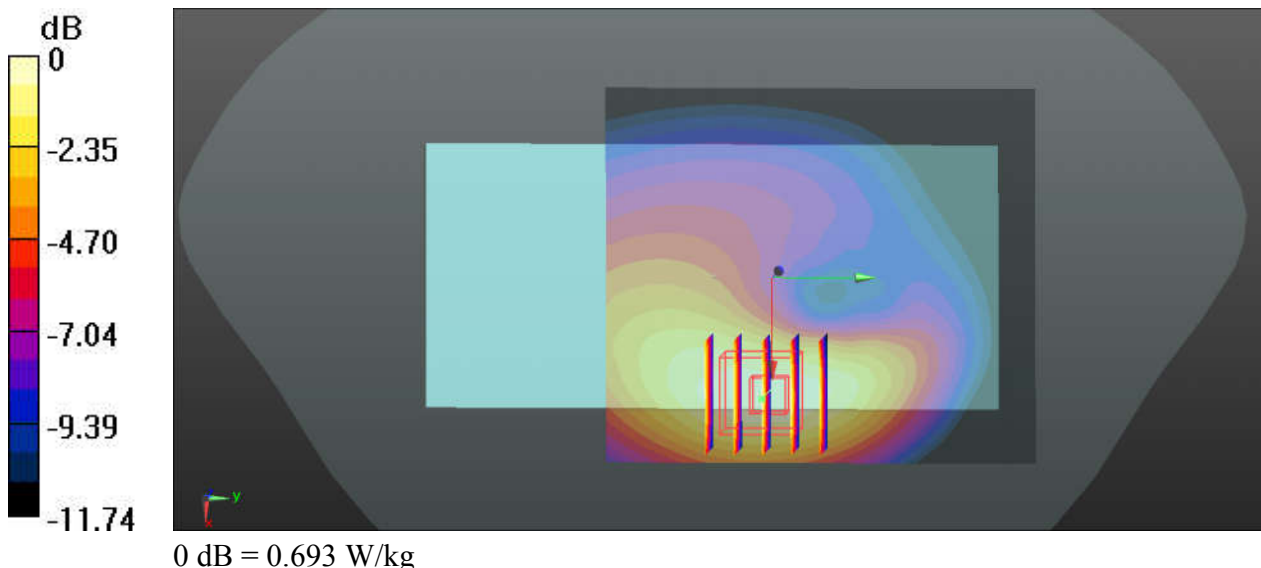
Communication System: UID 0, CDMA2000 (0); Frequency: 820.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 41.951$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch580/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.694 W/kg

**Ch580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.59 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.798 W/kg  
**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.370 W/kg**  
Maximum value of SAR (measured) = 0.693 W/kg





### 55-1\_CDMA2000 BC1\_RC3 SO32 (F+SCH) \_Back\_15mm\_Ch1175

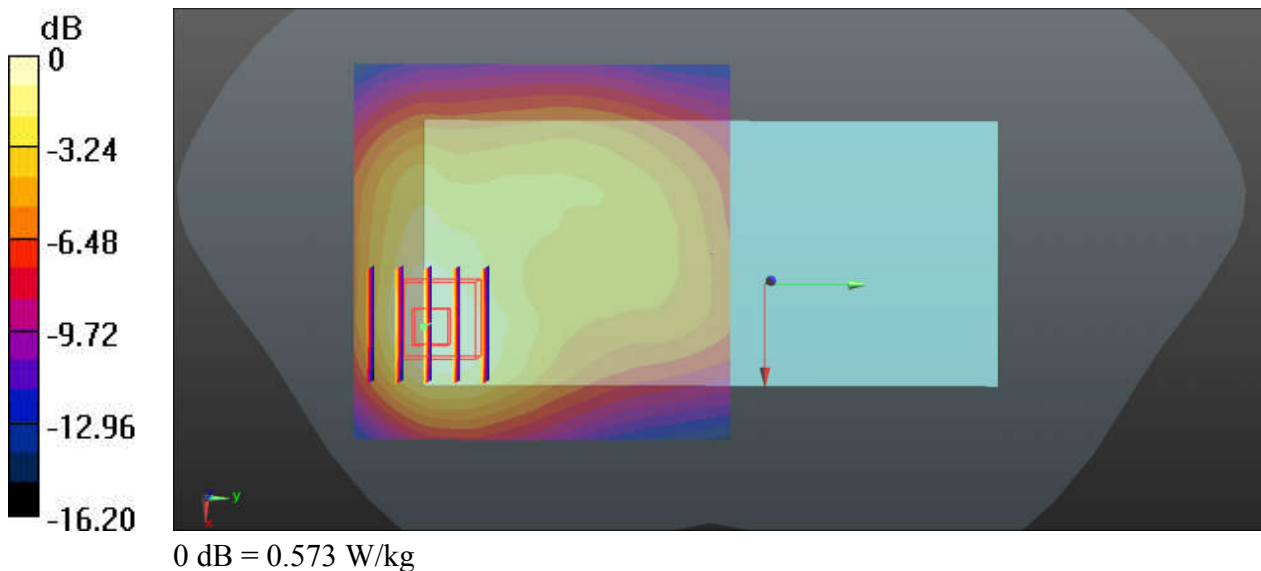
Communication System: UID 0, CDMA2000 (0); Frequency: 1908.75 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_190920 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.464$  S/m;  $\epsilon_r = 40.029$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.27, 8.27, 8.27); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1175/Area Scan (71x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.626 W/kg

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.58 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 0.714 W/kg  
**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.257 W/kg**  
Maximum value of SAR (measured) = 0.573 W/kg



### 56-1\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch133322

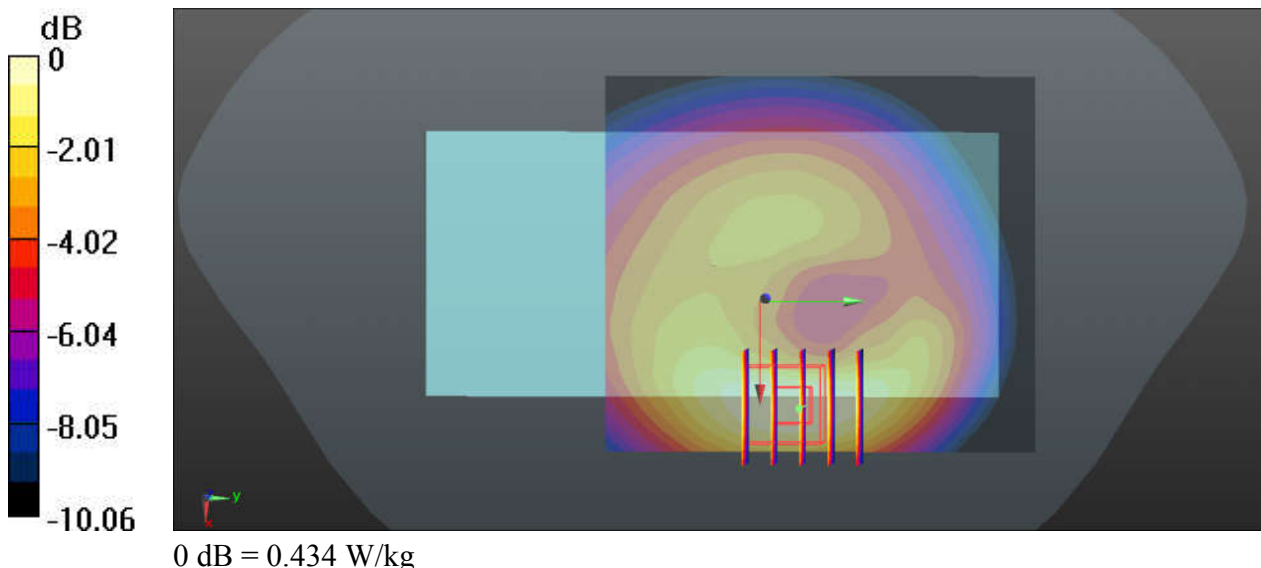
Communication System: UID 0, LTE (0); Frequency: 673 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 673$  MHz;  $\sigma = 0.832$  S/m;  $\epsilon_r = 42.301$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch133322/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.444 W/kg

**Ch133322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.58 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.493 W/kg  
**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.245 W/kg**  
Maximum value of SAR (measured) = 0.434 W/kg



### 57-1\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch23095

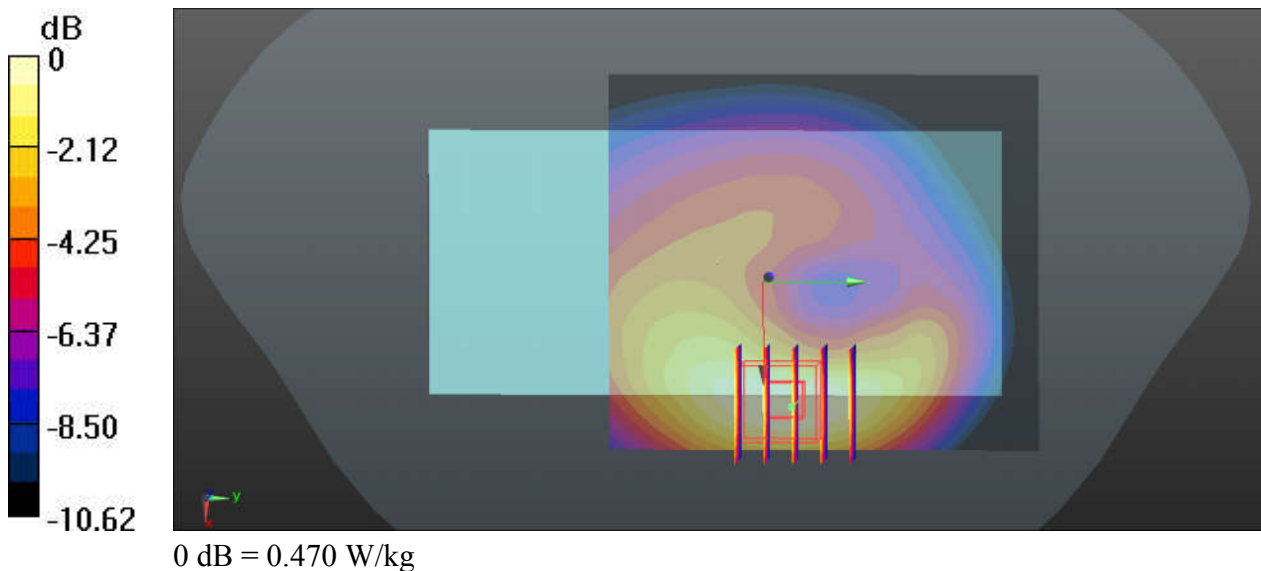
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.858$  S/m;  $\epsilon_r = 41.716$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.475 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.47 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.534 W/kg  
**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.264 W/kg**  
Maximum value of SAR (measured) = 0.470 W/kg



### 58-1\_LTE Band 13\_10M\_QPSK\_25RB\_0Offset\_Back\_15mm\_Ch23230

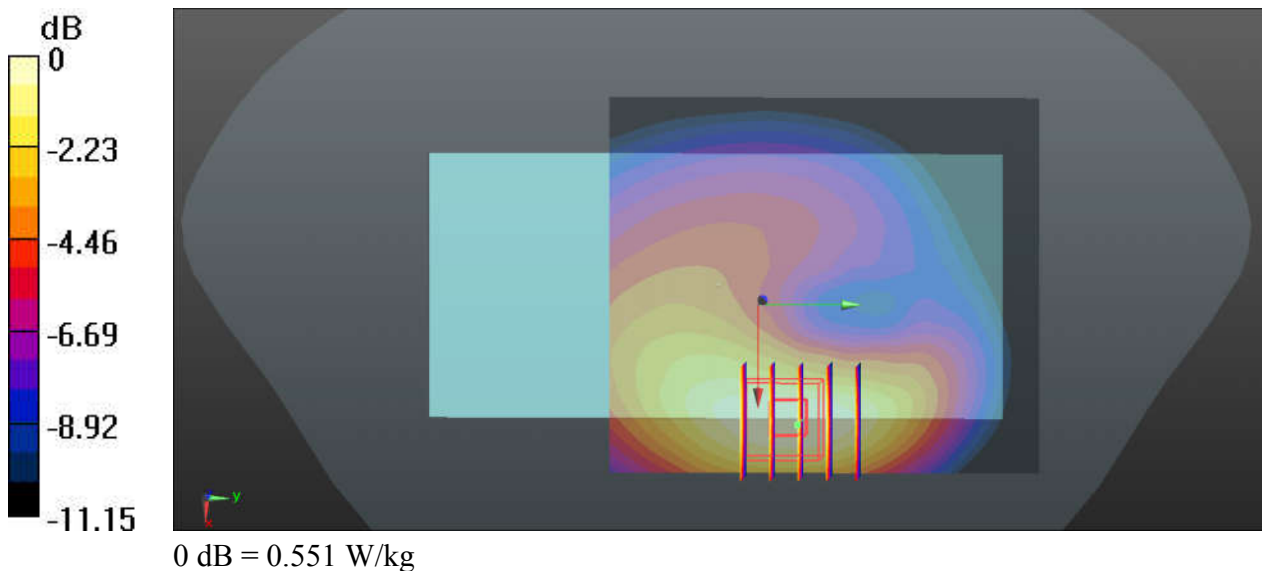
Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_190921 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 40.052$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(10, 10, 10); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23230/Area Scan (71x81x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.559 \text{ W/kg}$

**Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $15.67 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$   
Peak SAR (extrapolated) =  $0.631 \text{ W/kg}$   
**SAR(1 g) =  $0.454 \text{ W/kg}$ ; SAR(10 g) =  $0.305 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.551 \text{ W/kg}$



### 59-1\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch20525

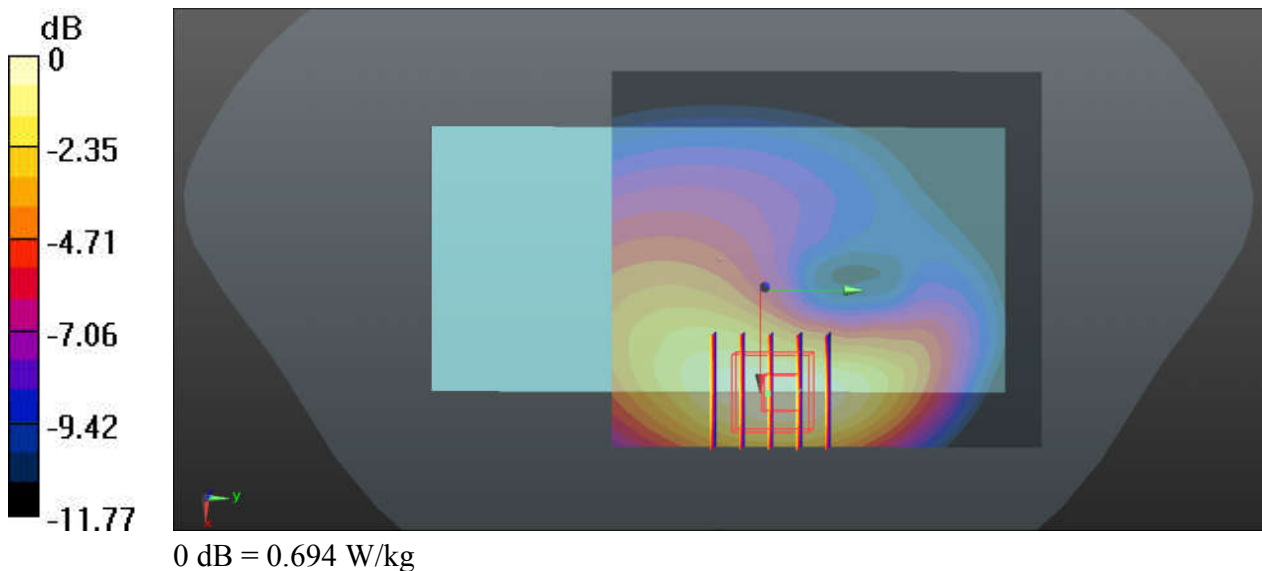
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 41.777$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.691 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.394 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 0.799 W/kg  
**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.369 W/kg**  
Maximum value of SAR (measured) = 0.694 W/kg



### 60-1\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_15mm\_Ch26965

Communication System: UID 0, LTE (0); Frequency: 841.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_190921 Medium parameters used:  $f = 841.5$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 41.722$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.57, 9.57, 9.57); Calibrated: 2019.03.01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn715; Calibrated: 2019.01.23
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26965/Area Scan (71x81x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.614 W/kg

**Ch26965/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.255 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.713 W/kg  
**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.323 W/kg**  
Maximum value of SAR (measured) = 0.616 W/kg

