

### #01\_GSM850\_GPRS(3 Tx slots)\_Right Cheek\_Ch189

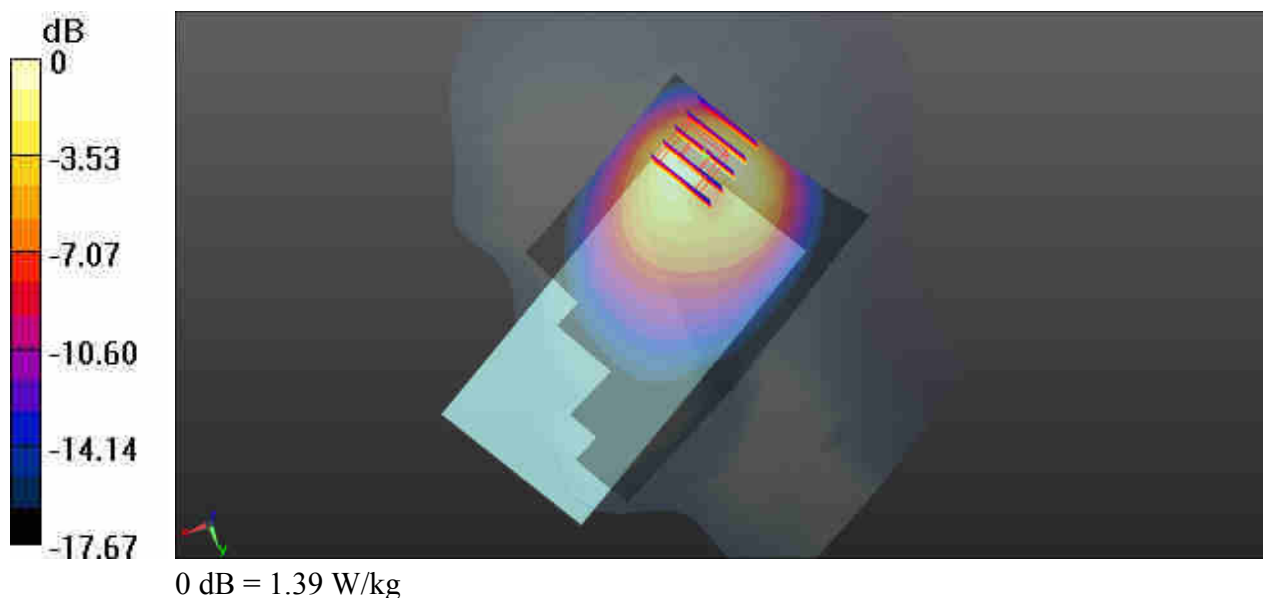
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77  
 Medium: HSL\_835\_170410 Medium parameters used:  $f = 836.4 \text{ MHz}$ ;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 41.197$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch189/Area Scan (71x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $1.39 \text{ W/kg}$

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $0.9770 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $2.36 \text{ W/kg}$   
**SAR(1 g) =  $1.09 \text{ W/kg}$ ; SAR(10 g) =  $0.542 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.67 \text{ W/kg}$



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

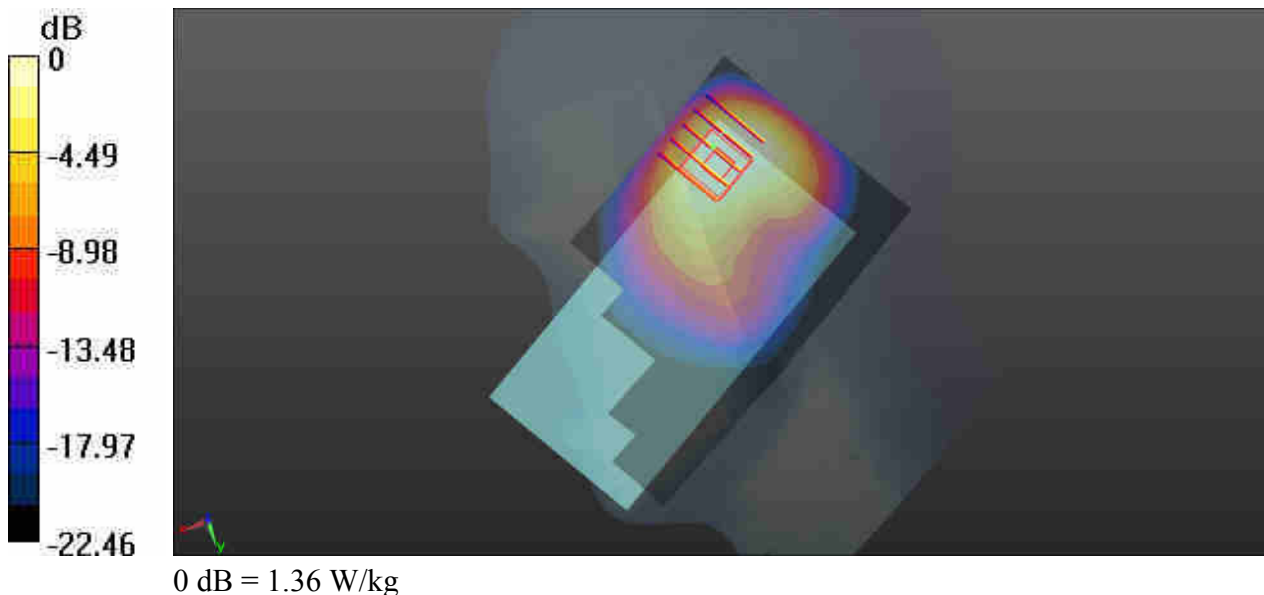
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_1900\_170412 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 41.19$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- 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) = 1.36 W/kg

**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.7650 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.93 W/kg  
**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.620 W/kg**  
Maximum value of SAR (measured) = 1.35 W/kg



### #03\_WCDMA Band V\_RMC 12.2Kbps\_Right Cheek\_Ch4182

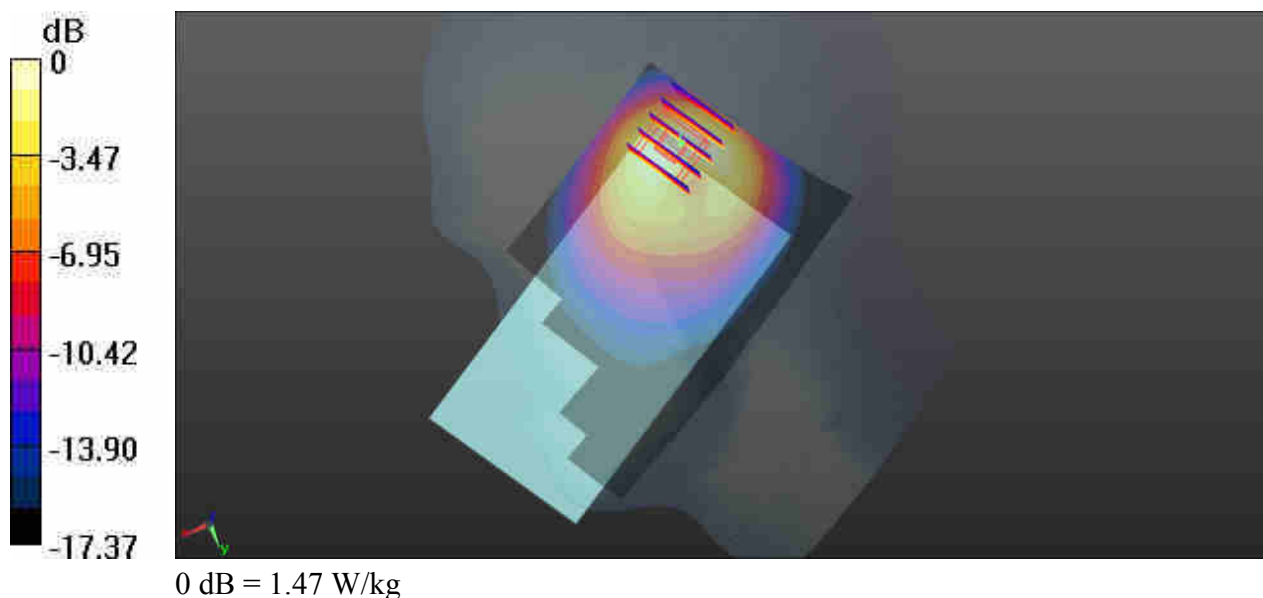
Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_170410 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.197$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.47 W/kg

**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 1.043 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 2.44 W/kg  
**SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.551 W/kg**  
 Maximum value of SAR (measured) = 1.70 W/kg



### #04\_WCDMA Band IV\_RMC 12.2Kbps\_Right Cheek\_Ch1312

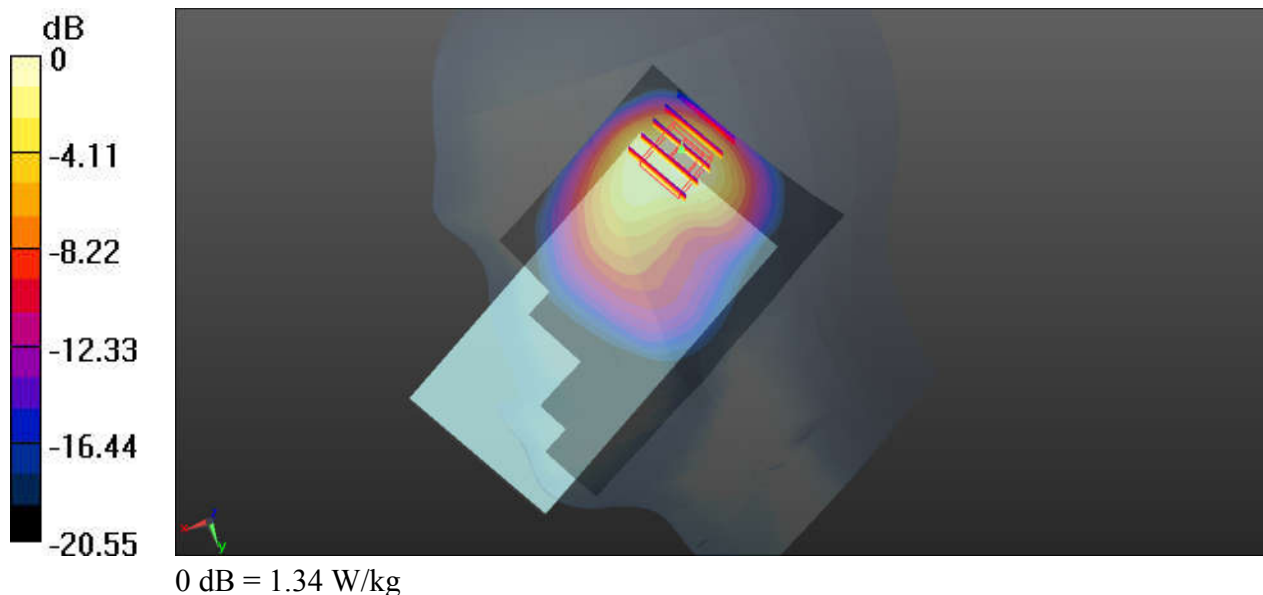
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1800\_170412 Medium parameters used:  $f = 1712.4 \text{ MHz}$ ;  $\sigma = 1.347 \text{ S/m}$ ;  $\epsilon_r = 39.9$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.82, 8.82, 8.82); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1312/Area Scan (71x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $1.34 \text{ W/kg}$

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $0.5410 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.97 \text{ W/kg}$   
**SAR(1 g) =  $0.982 \text{ W/kg}$ ; SAR(10 g) =  $0.534 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.50 \text{ W/kg}$



**#05\_WCDMA Band II\_RMC 12.2Kbps\_Right Cheek\_Ch9400**

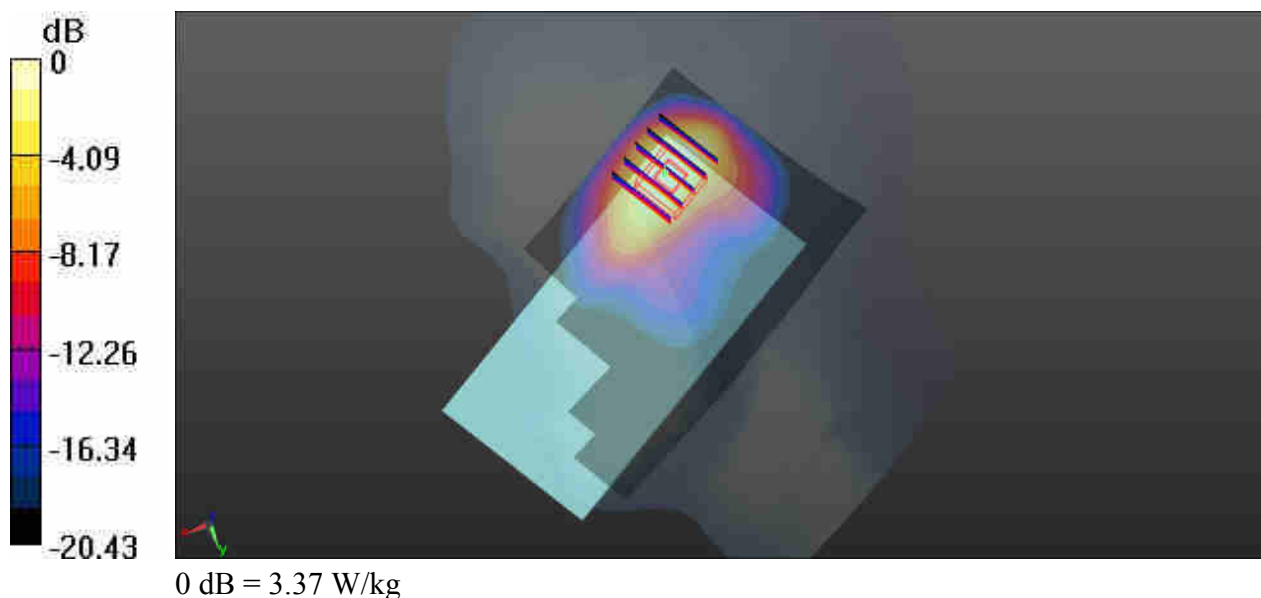
Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_170412 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 41.19$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9400/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 3.37 W/kg

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.6990 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.560 W/kg**  
Maximum value of SAR (measured) = 1.28 W/kg



### #06\_CDMA2000 BC0\_RC3 SO55\_Right Cheek\_Ch384

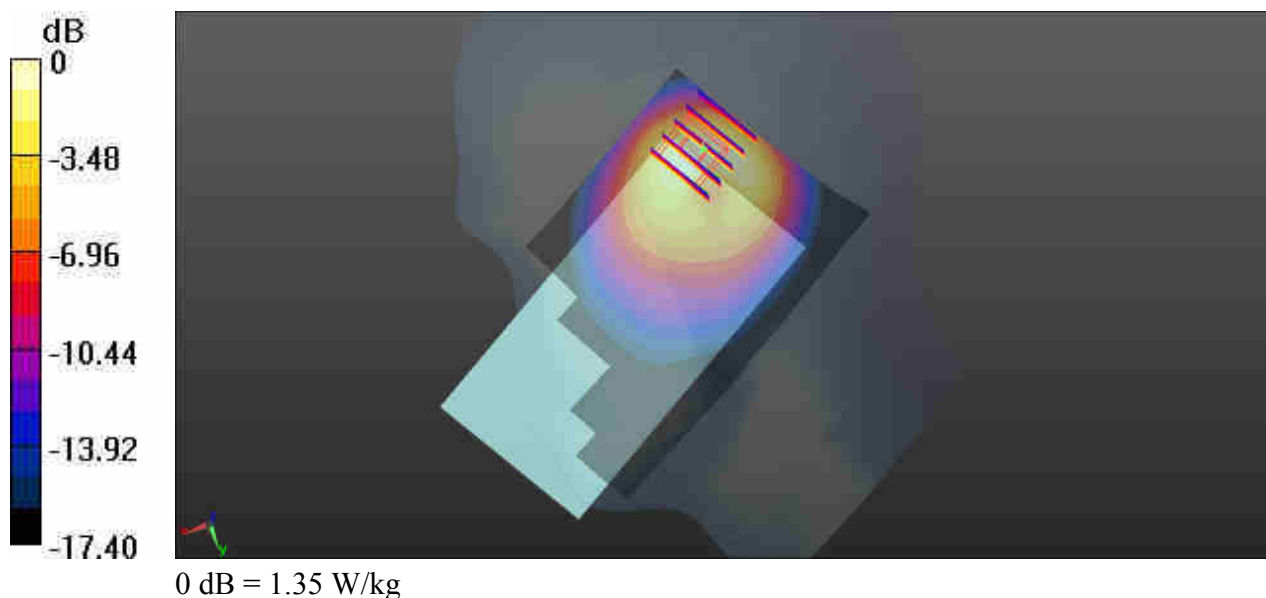
Communication System: UID 0, CDMA2000 (0); Frequency: 836.52 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_170411 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.898 \text{ S/m}$ ;  $\epsilon_r = 40.771$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch384/Area Scan (71x121x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $1.35 \text{ W/kg}$

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $0.9150 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$   
 Peak SAR (extrapolated) =  $2.31 \text{ W/kg}$   
**SAR(1 g) =  $1.04 \text{ W/kg}$ ; SAR(10 g) =  $0.516 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.61 \text{ W/kg}$



### #07\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch23095

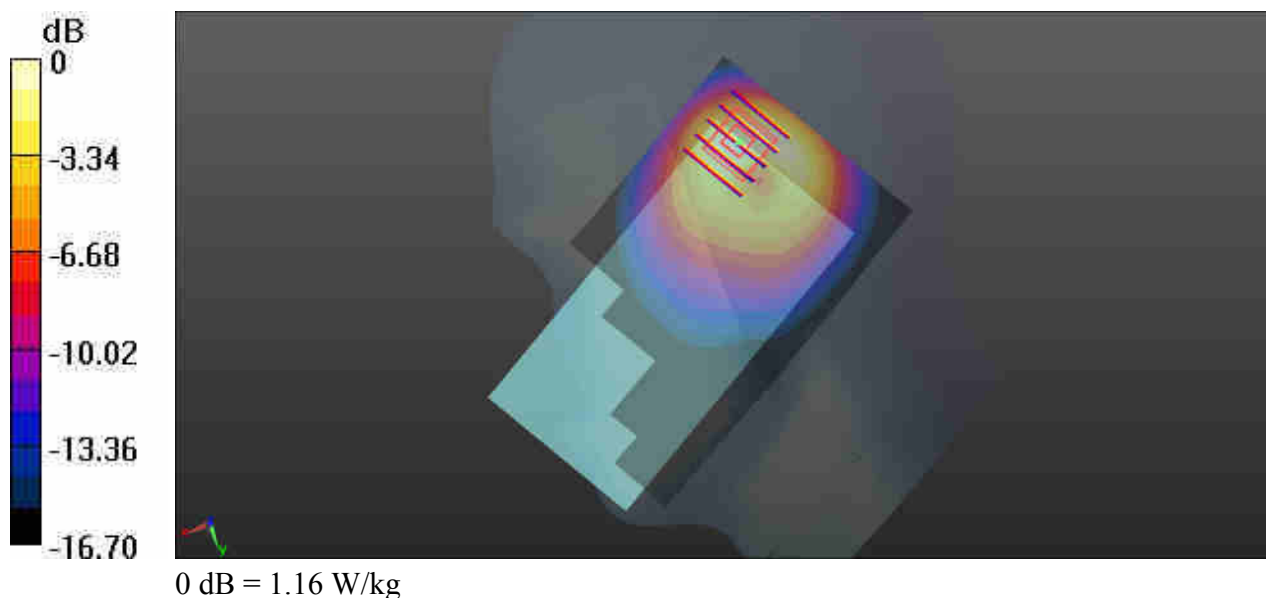
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_170410 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.866$  S/m;  $\epsilon_r = 41.805$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.85, 10.85, 10.85); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.16 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.524 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 2.25 W/kg  
**SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.489 W/kg**  
Maximum value of SAR (measured) = 1.60 W/kg



**#08\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch20525**

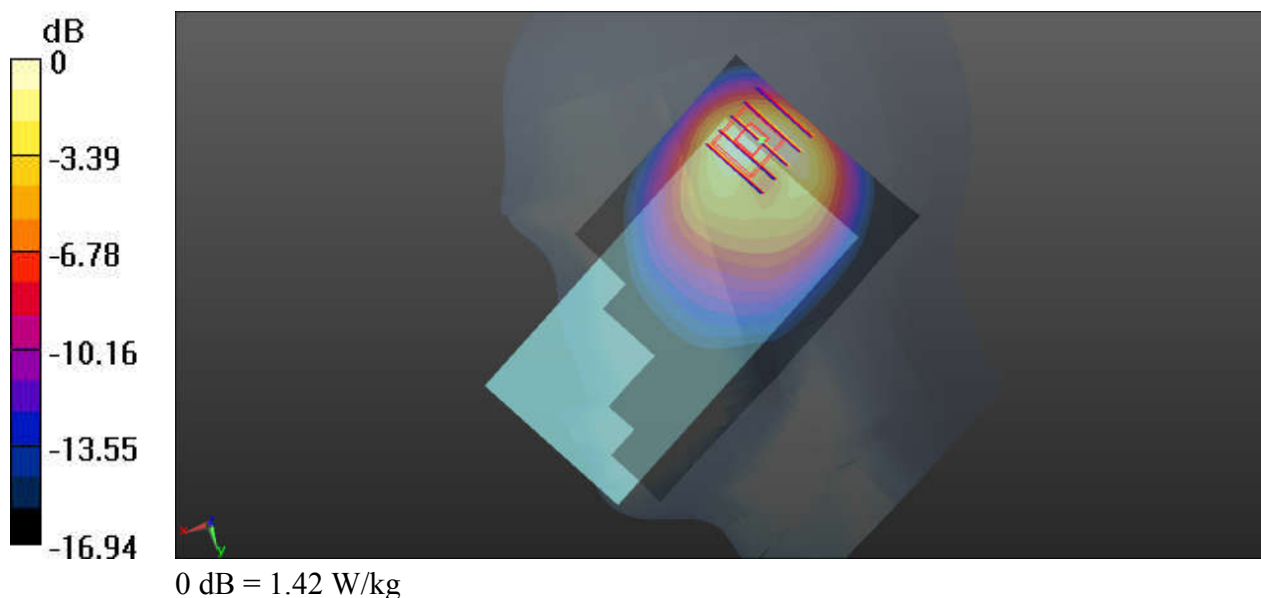
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_170410 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.197$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.42 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.313 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 2.46 W/kg  
**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.550 W/kg**  
Maximum value of SAR (measured) = 1.70 W/kg





**#09\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Right Cheek\_Ch26865**

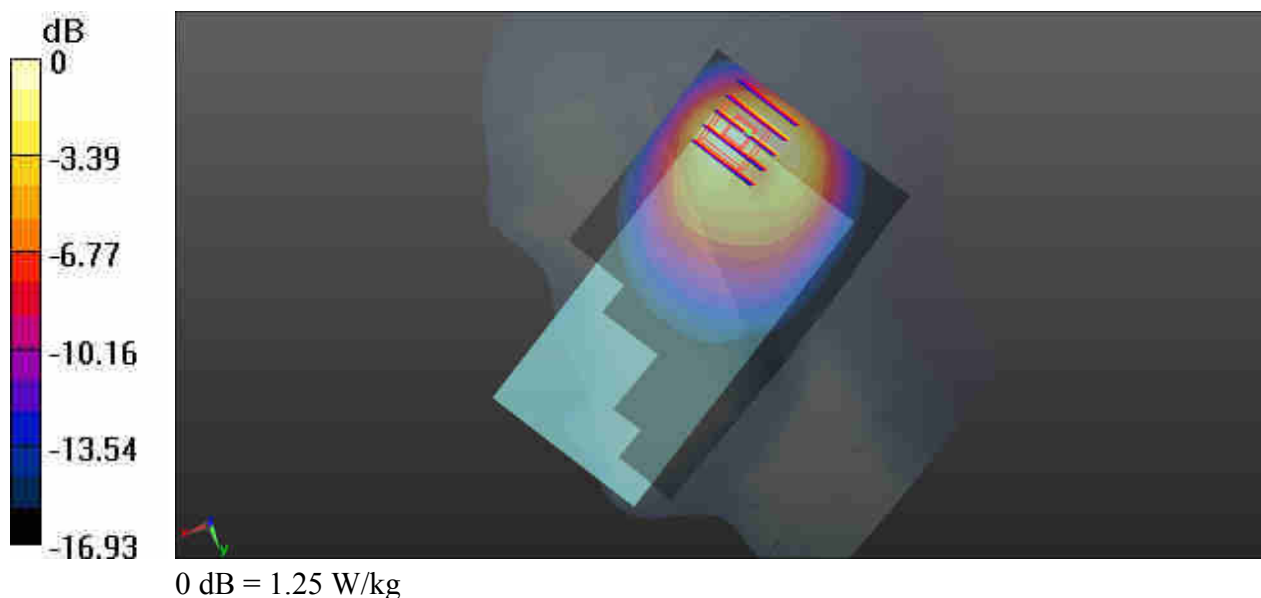
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_170410 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.901$  S/m;  $\epsilon_r = 41.241$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(10.62, 10.62, 10.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26865/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.084 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 2.18 W/kg  
**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.519 W/kg**  
Maximum value of SAR (measured) = 1.50 W/kg



### #10\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch20175

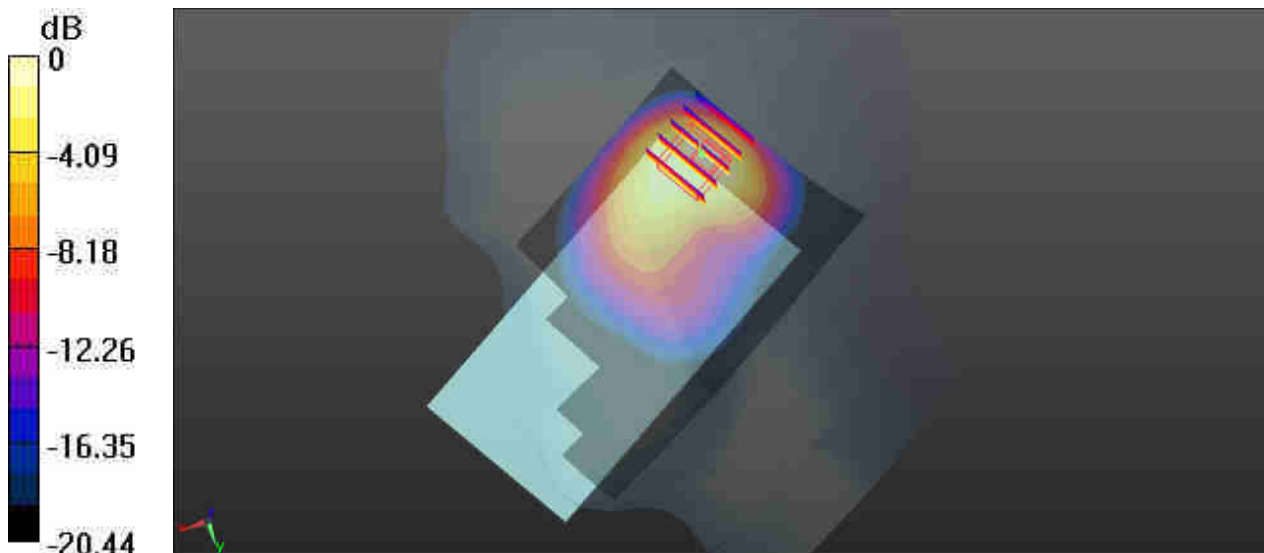
Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800\_170412 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 39.945$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.82, 8.82, 8.82); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20175/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 2.05 W/kg  
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.536 W/kg**  
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.48 W/kg

### #11\_LTE Band 66\_20M\_QPSK\_50RB\_0Offset\_Right Cheek\_Ch132572

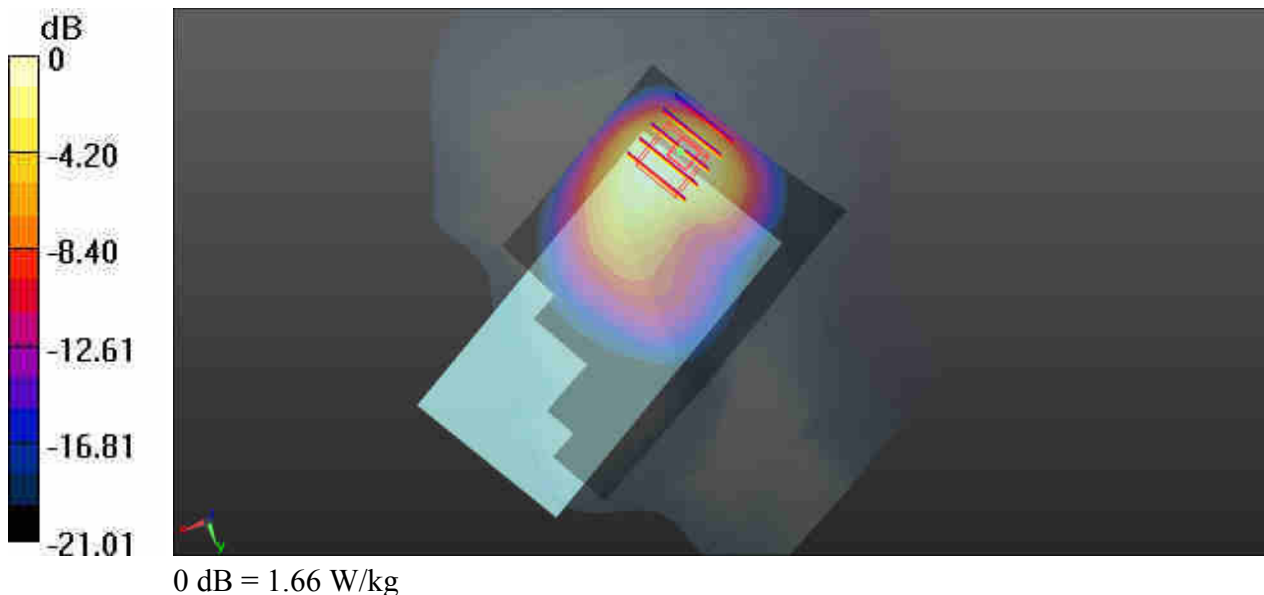
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1800\_170412 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 39.707$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.82, 8.82, 8.82); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132572/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.66 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.9030 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 2.37 W/kg  
**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.660 W/kg**  
Maximum value of SAR (measured) = 1.80 W/kg



### #12\_LTE Band 25\_20M\_QPSK\_50RB\_0Offset\_Right Cheek\_Ch26590

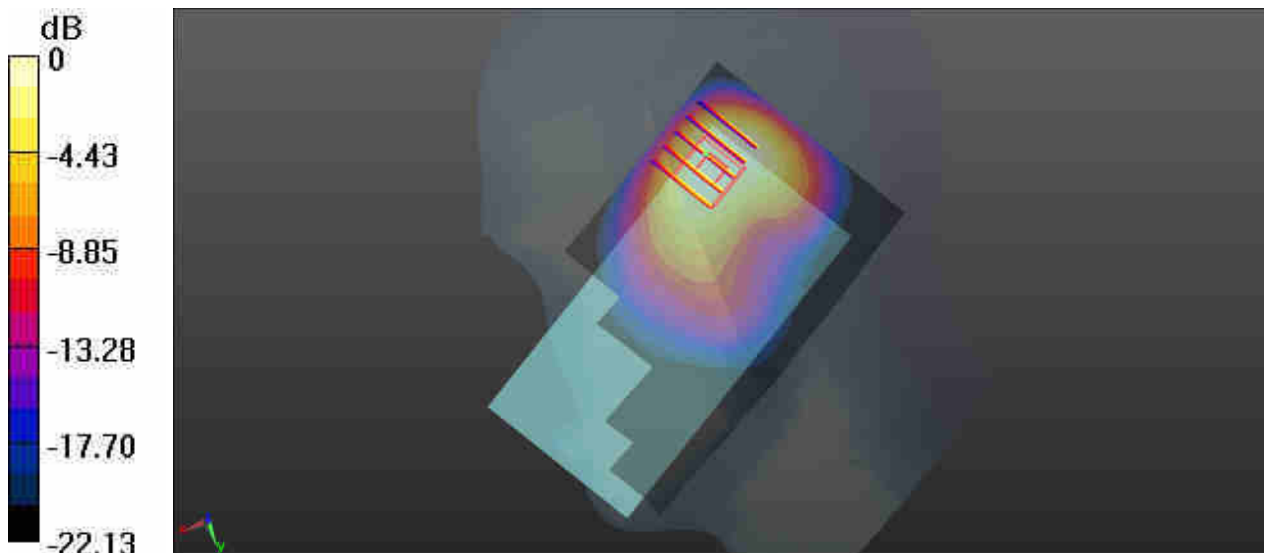
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_170412 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.416$  S/m;  $\epsilon_r = 41.111$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26590/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.56 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.8850 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 2.14 W/kg  
**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.707 W/kg**  
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg

**#13\_LTE Band 30\_10M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch27710**

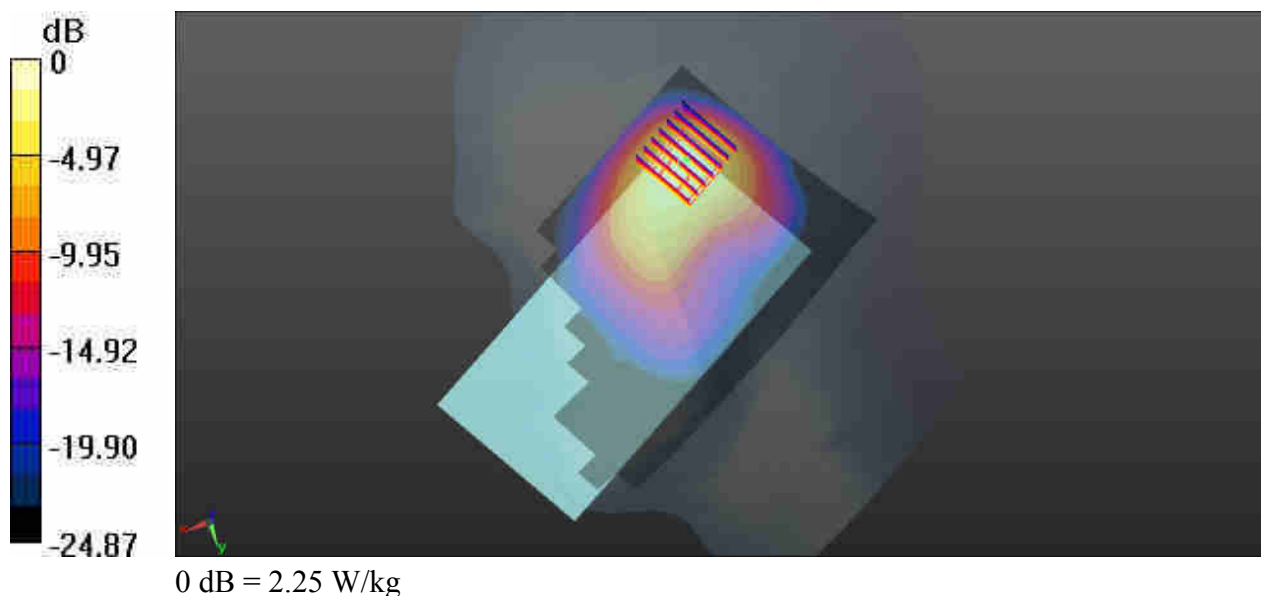
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_170408 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.703$  S/m;  $\epsilon_r = 38.742$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.15, 8.15, 8.15); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (91x161x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 2.25 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 2.38 W/kg  
**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.640 W/kg**  
Maximum value of SAR (measured) = 1.78 W/kg



### #14\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch20850

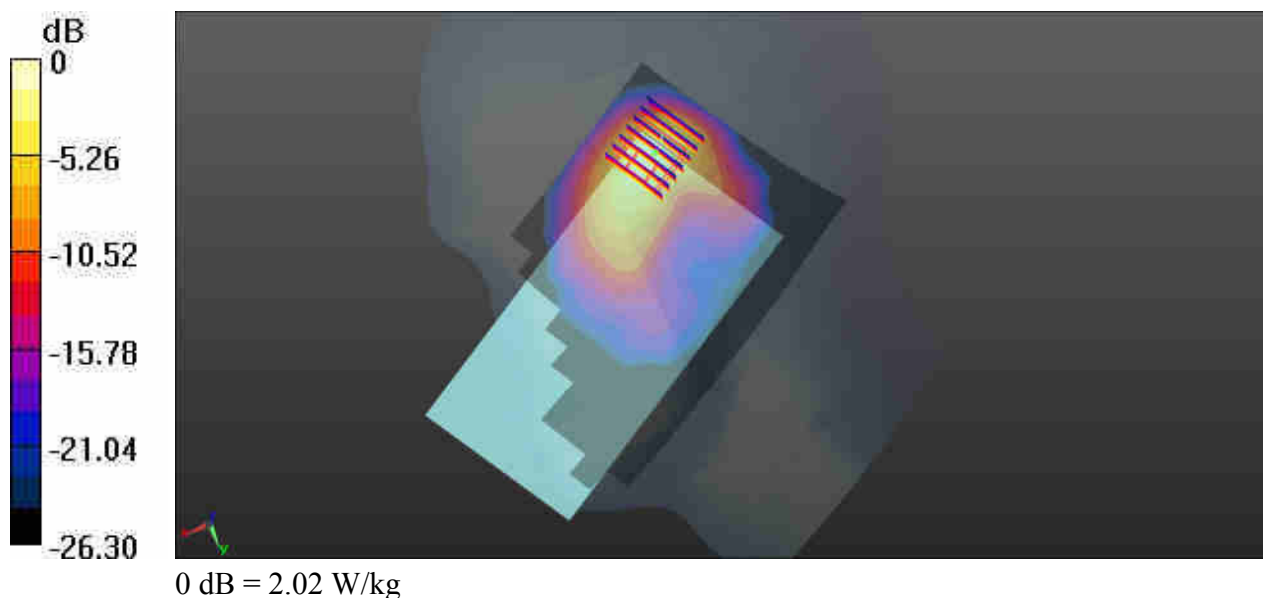
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_170409 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.949$  S/m;  $\epsilon_r = 38.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(7.69, 7.69, 7.69); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20850/Area Scan (91x161x1):** Interpolated grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 2.02 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 0 V/m; Power Drift = 0.17 dB  
 Peak SAR (extrapolated) = 2.23 W/kg  
**SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.458 W/kg**  
 Maximum value of SAR (measured) = 1.52 W/kg



### #15\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch37850

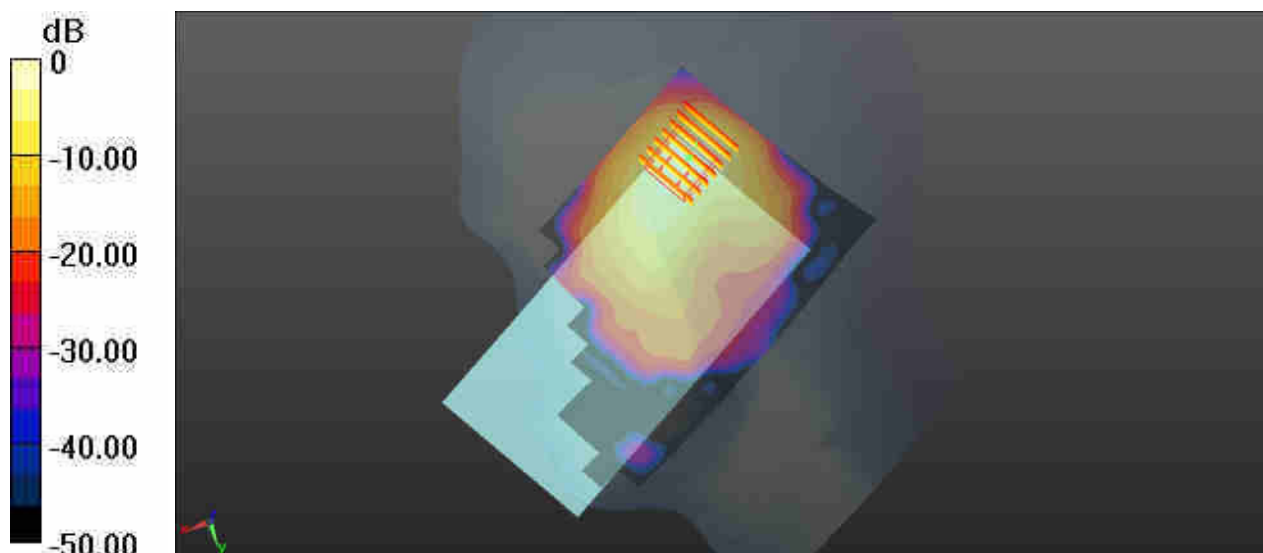
Communication System: UID 0, LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_170408 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.031$  S/m;  $\epsilon_r = 37.707$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.69, 7.69, 7.69); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch37850/Area Scan (91x161x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 2.22 W/kg

**Ch37850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 2.34 W/kg  
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.480 W/kg**  
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 2.22 W/kg

### #16\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Right Cheek\_Ch39750

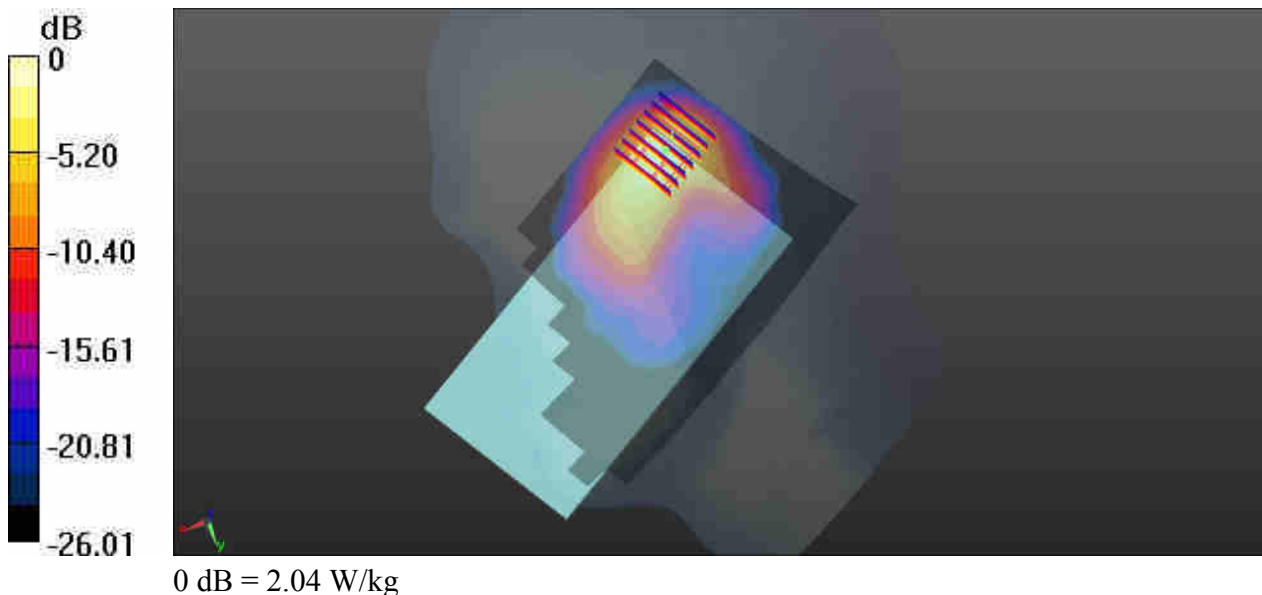
Communication System: UID 0, LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_170408 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 37.956$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.69, 7.69, 7.69); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39750/Area Scan (91x161x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 2.04 W/kg

**Ch39750/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.09400 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 2.15 W/kg  
**SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.439 W/kg**  
Maximum value of SAR (measured) = 1.47 W/kg





### #17\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_Ch11

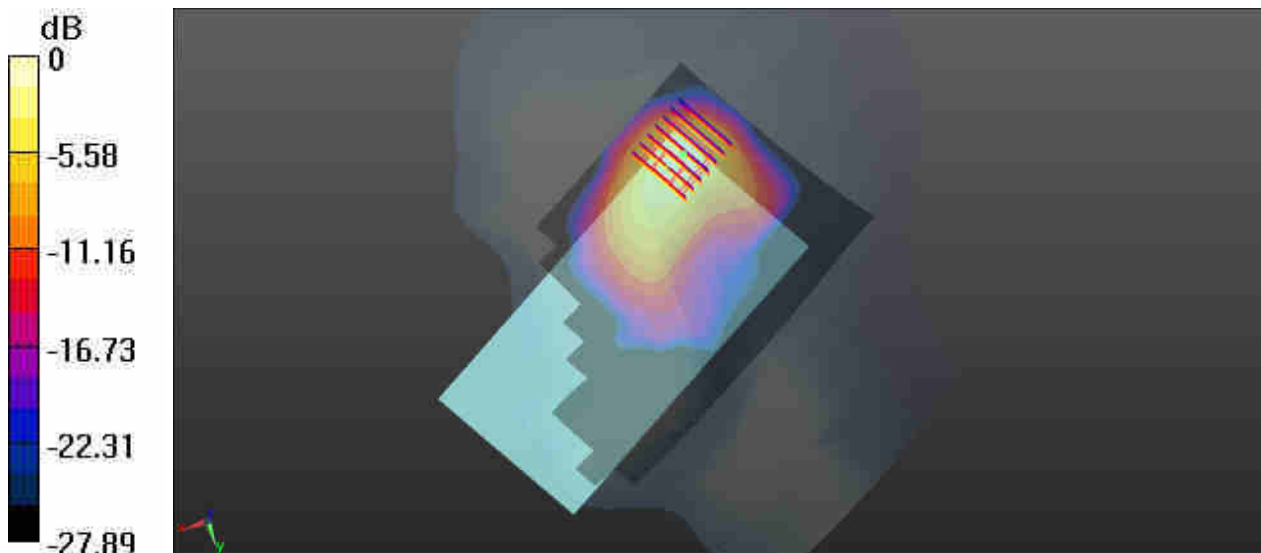
Communication System: UID 0, WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.007  
Medium: HSL\_2450\_170420 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.764$  S/m;  $\epsilon_r = 39.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.84, 7.84, 7.84); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch11/Area Scan (91x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.21 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 1.26 W/kg  
**SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.300 W/kg**  
Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 1.21 W/kg

### #18\_WLAN5.2GHz\_802.11a 6Mbps\_Right Cheek\_Ch48

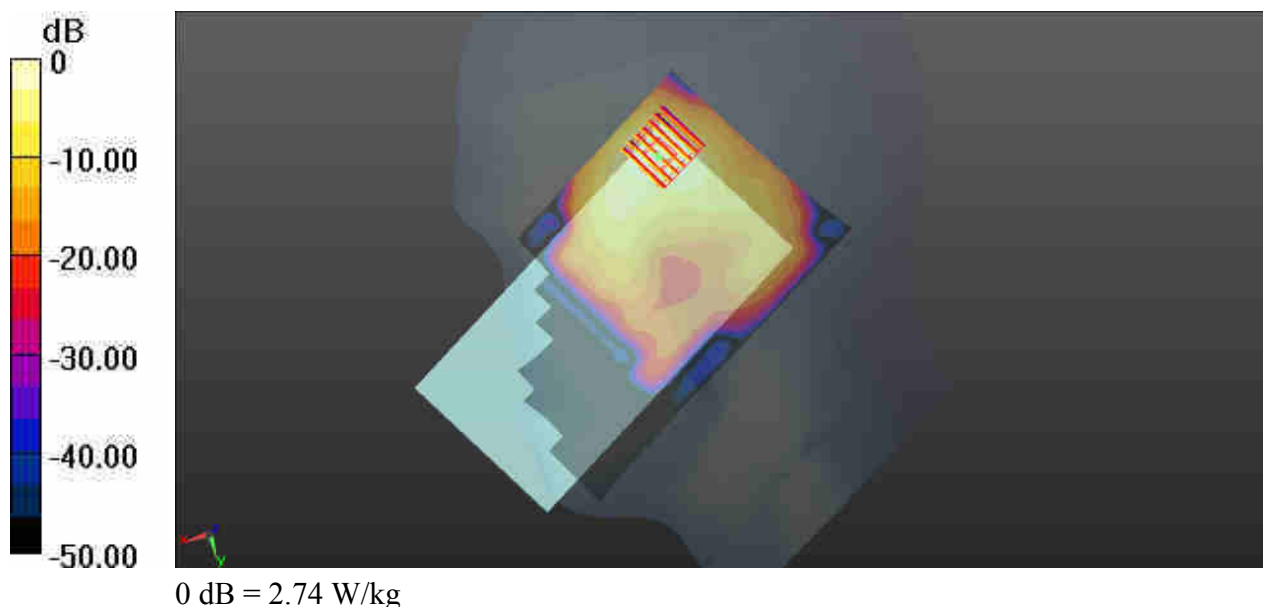
Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.054  
 Medium: HSL\_5250\_170421 Medium parameters used:  $f = 5240 \text{ MHz}$ ;  $\sigma = 4.66 \text{ S/m}$ ;  $\epsilon_r = 35.962$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(5.72, 5.72, 5.72); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch48/Area Scan (101x181x1):** Interpolated grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (interpolated) =  $2.74 \text{ W/kg}$

**Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
 Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$   
 Peak SAR (extrapolated) =  $5.04 \text{ W/kg}$   
**SAR(1 g) =  $1.23 \text{ W/kg}$ ; SAR(10 g) =  $0.391 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $2.89 \text{ W/kg}$



### #19\_WLAN5.3GHz\_802.11a 6Mbps\_Right Cheek\_Ch64

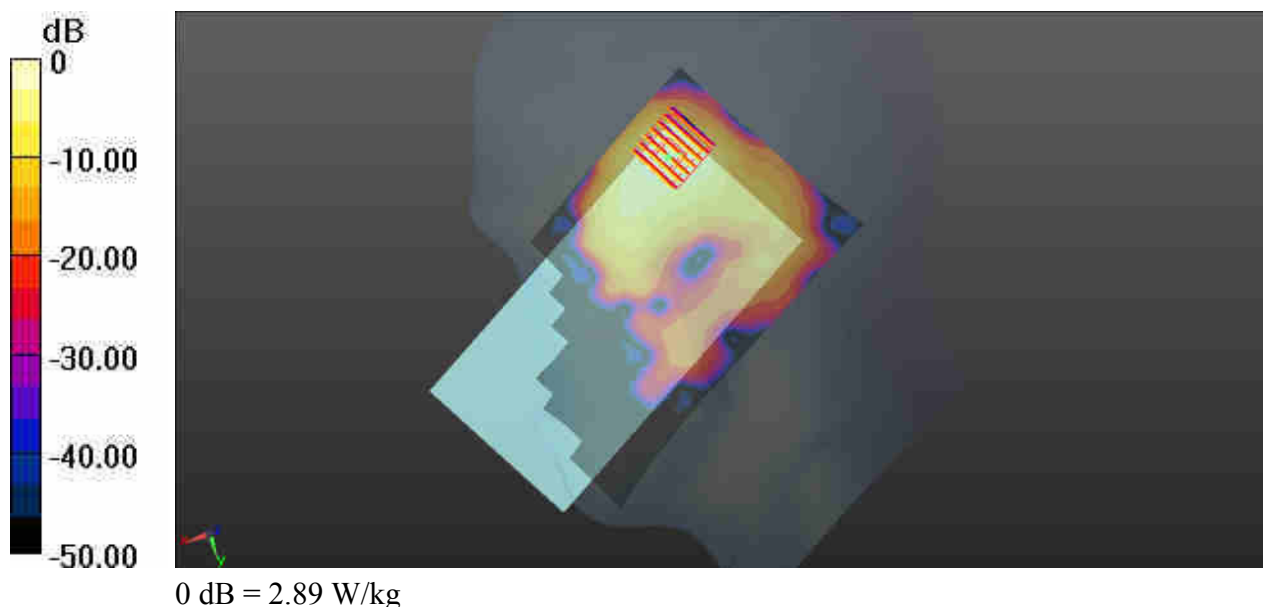
Communication System: UID 0, WIFI (0); Frequency: 5320 MHz; Duty Cycle: 1:1.054  
Medium: HSL\_5250\_170421 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.758$  S/m;  $\epsilon_r = 35.84$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(5.72, 5.72, 5.72); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch64/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 2.89 W/kg

**Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 4.56 W/kg  
**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.347 W/kg**  
Maximum value of SAR (measured) = 2.57 W/kg



### #20\_WLAN5.5GHz\_802.11a 6Mbps\_Right Cheek\_Ch116

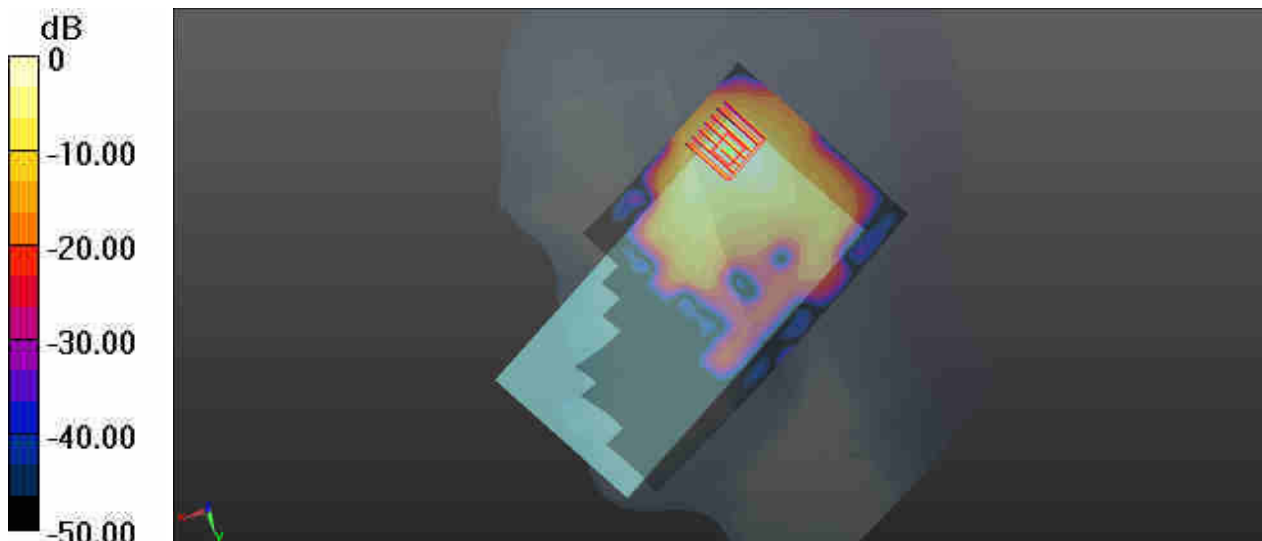
Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.054  
Medium: HSL\_5600\_170421 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.051$  S/m;  $\epsilon_r = 35.41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.94, 4.94, 4.94); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch116/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 3.23 W/kg

**Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 4.97 W/kg  
**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.362 W/kg**  
Maximum value of SAR (measured) = 2.76 W/kg



0 dB = 3.23 W/kg

**#21\_WLAN5.8GHz\_802.11a 6Mbps\_Right Cheek\_Ch165**

Communication System: UID 0, WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1.054  
Medium: HSL\_5750\_170422 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.34$  S/m;  $\epsilon_r = 35.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(5.11, 5.11, 5.11); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch165/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.55 W/kg

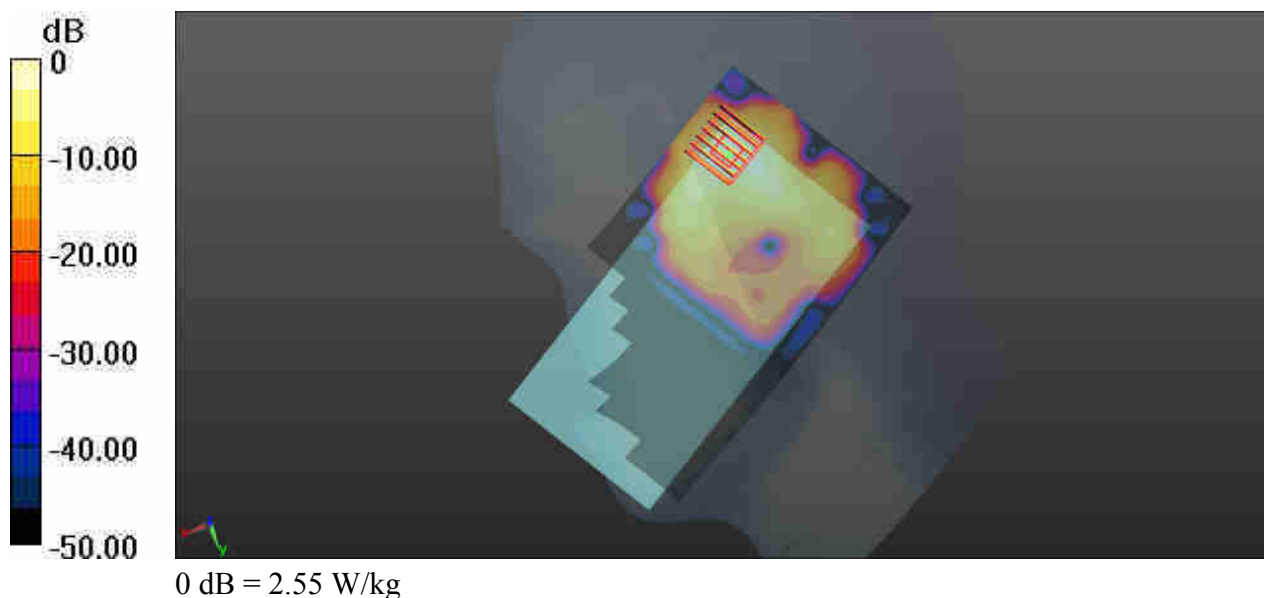
**Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 4.26 W/kg

**SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.287 W/kg**

Maximum value of SAR (measured) = 2.27 W/kg



## #22\_GSM850\_GPRS(3 Tx slots)\_Front\_10mm\_Ch189

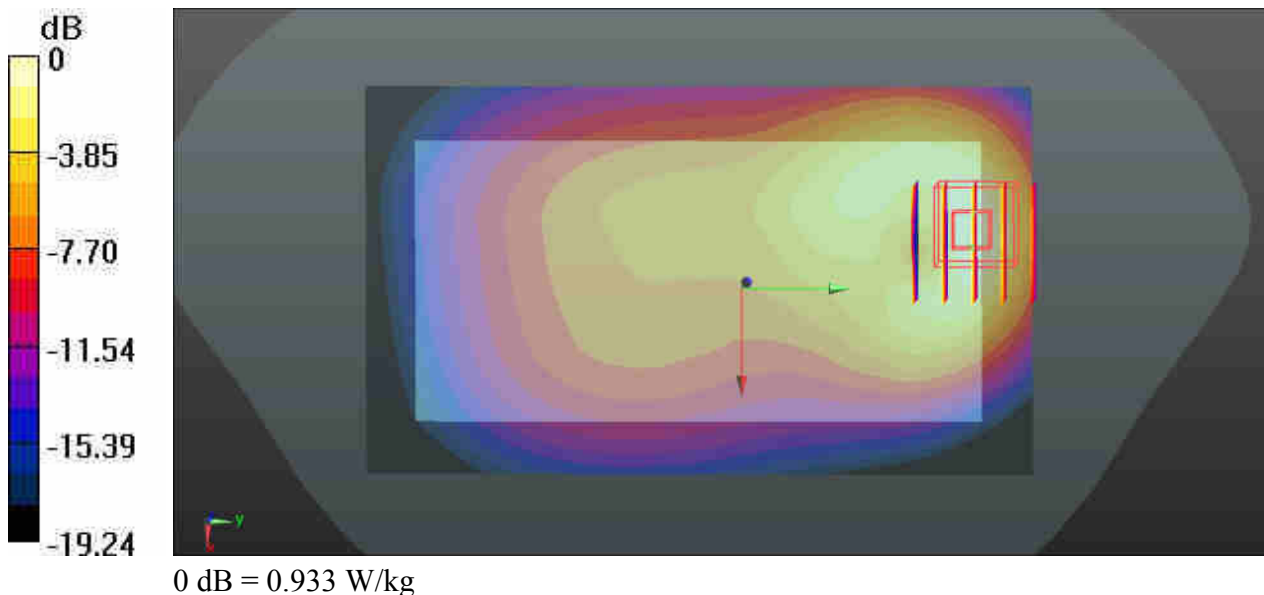
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_835\_170416 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.976$  S/m;  $\epsilon_r = 54.275$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch189/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.933 W/kg

**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.979 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 1.28 W/kg  
**SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.382 W/kg**  
Maximum value of SAR (measured) = 0.979 W/kg



**#23\_GSM1900\_GPRS(3 Tx slots)\_Bottom Side\_10mm\_Ch512**

Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_1900\_170413 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.455$  S/m;  $\epsilon_r = 54.031$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch512/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.31 W/kg

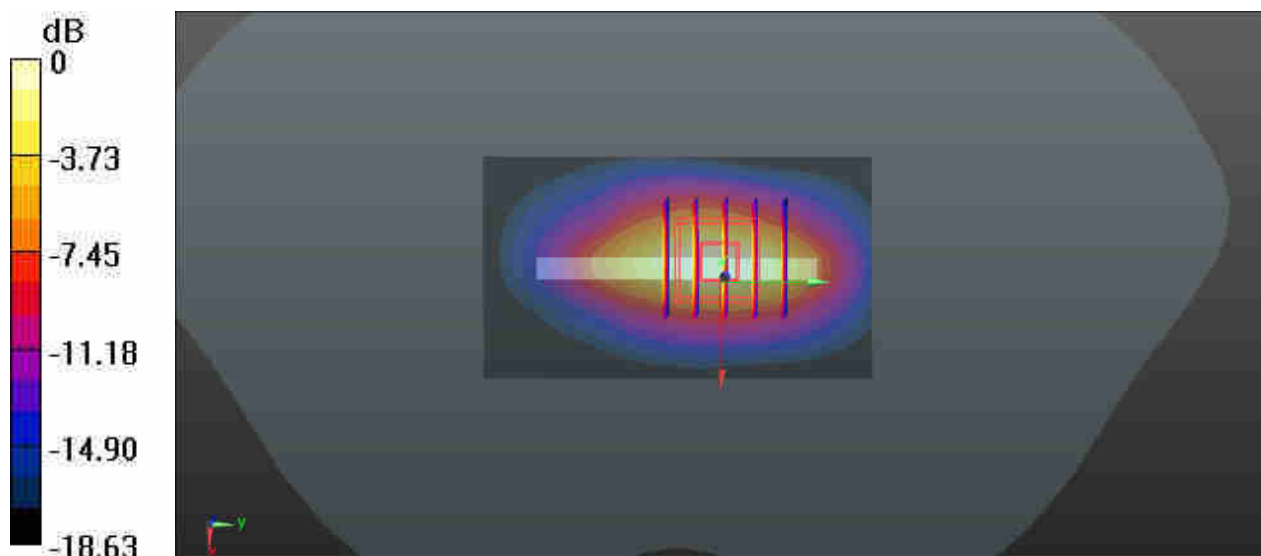
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.515 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.468 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg

**#24\_WCDMA Band V\_RMC 12.2Kbps\_Front\_10mm\_Ch4182**

Communication System: UID 0, UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_170416 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.976$  S/m;  $\epsilon_r = 54.275$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4182/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.635 W/kg

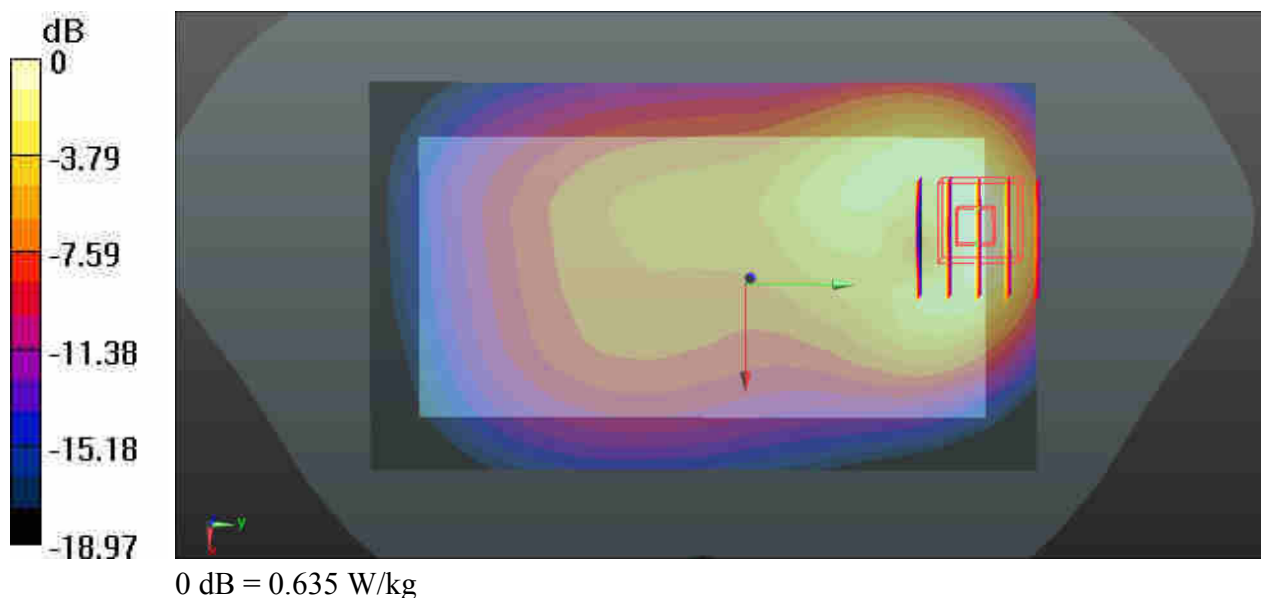
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.582 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.873 W/kg

**SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 0.671 W/kg





**#25\_WCDMA Band IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1513**

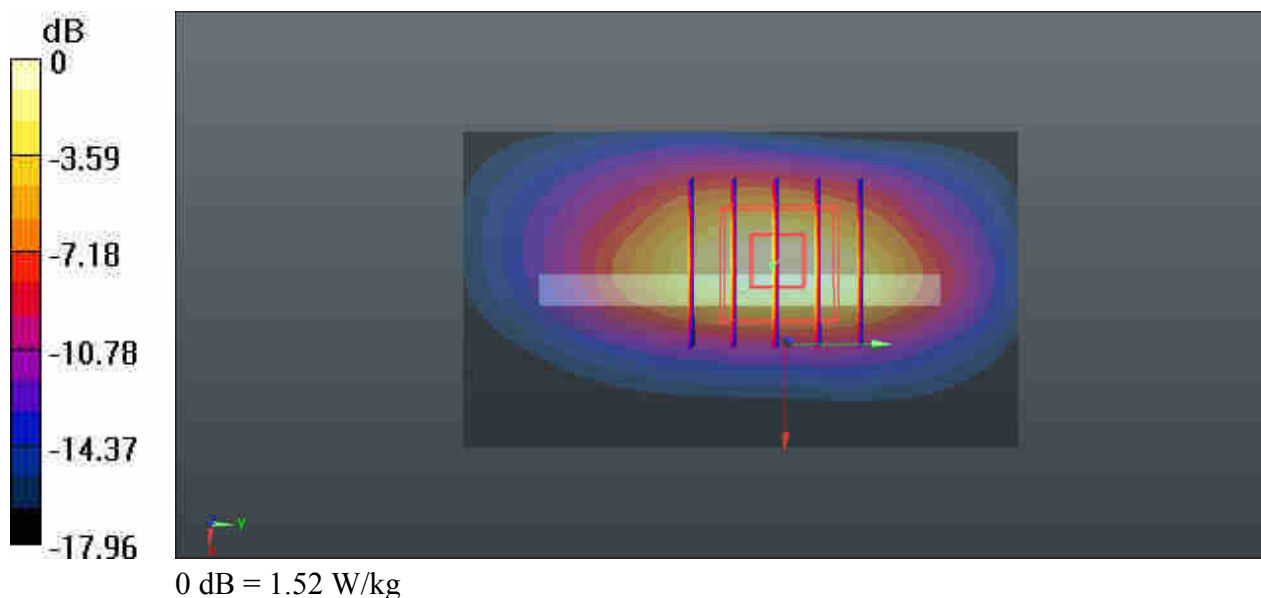
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170414 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 52.612$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1513/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.52 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.527 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 1.85 W/kg  
**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.545 W/kg**  
Maximum value of SAR (measured) = 1.49 W/kg



## #26\_WCDMA Band II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9262

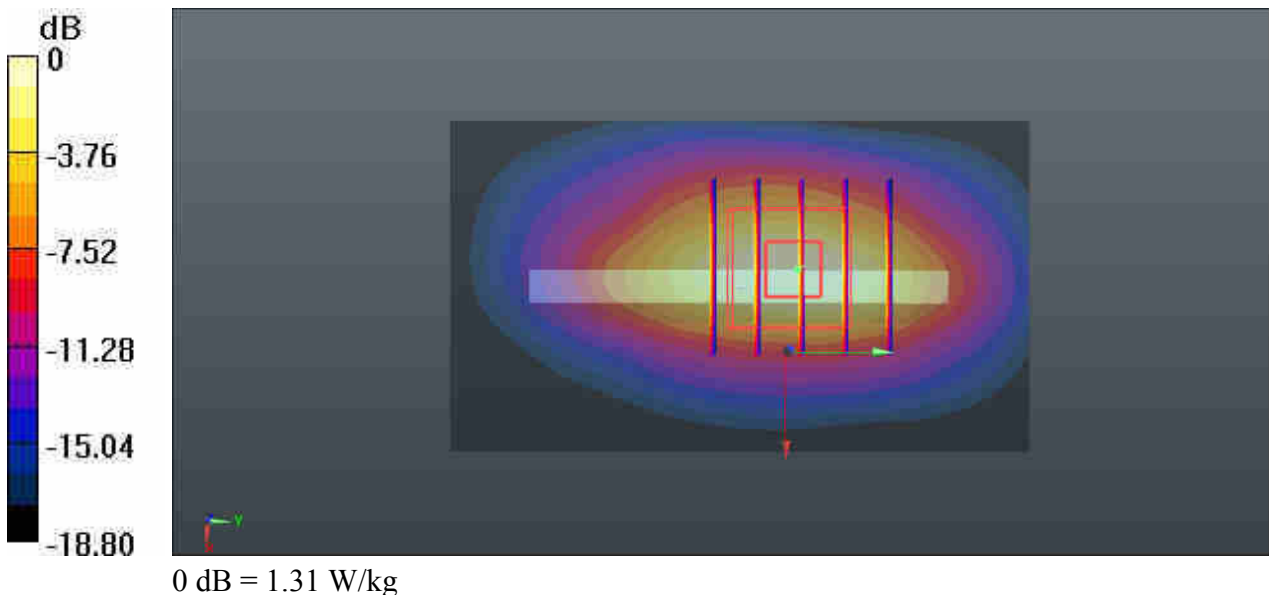
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_170413 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 54.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9262/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.31 W/kg

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 2.545 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 1.64 W/kg  
**SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.482 W/kg**  
 Maximum value of SAR (measured) = 1.33 W/kg



### #27\_CDMA2000 BC0\_RTAP 153.6Kbps\_Front\_10mm\_Ch777

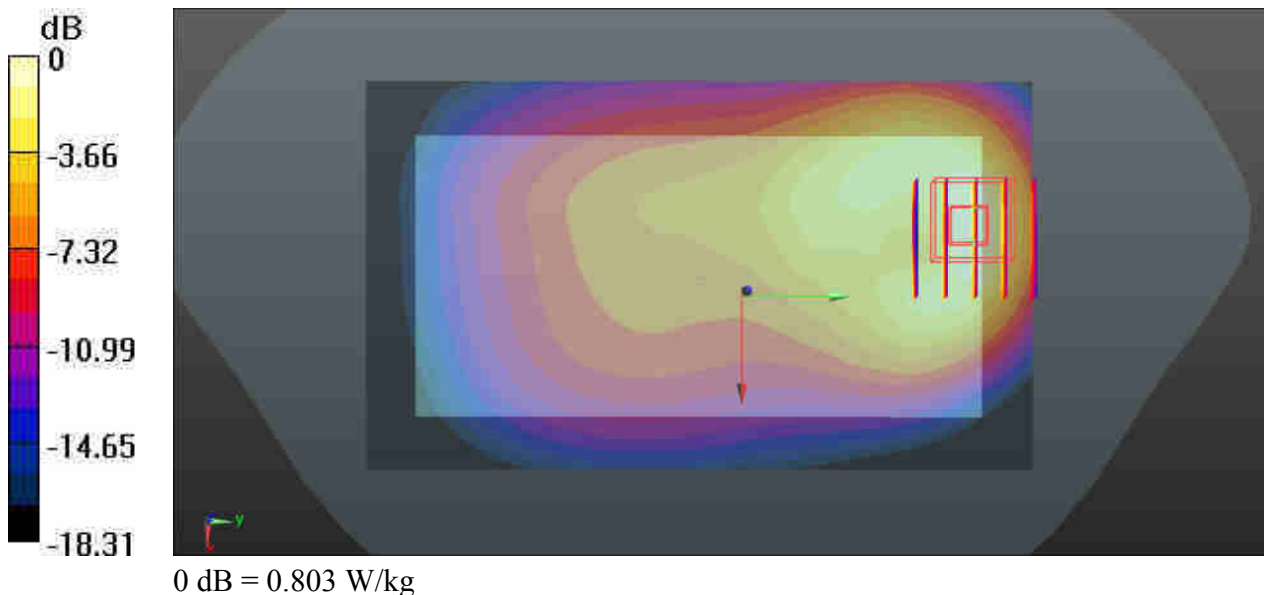
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_170415 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.998$  S/m;  $\epsilon_r = 56.141$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch777/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.803 W/kg

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.456 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.15 W/kg  
**SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.345 W/kg**  
Maximum value of SAR (measured) = 0.843 W/kg



**#28\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Front\_10mm\_Ch23095**

Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_750\_170416 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.933$  S/m;  $\epsilon_r = 55.206$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(10.29, 10.29, 10.29); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.524 W/kg

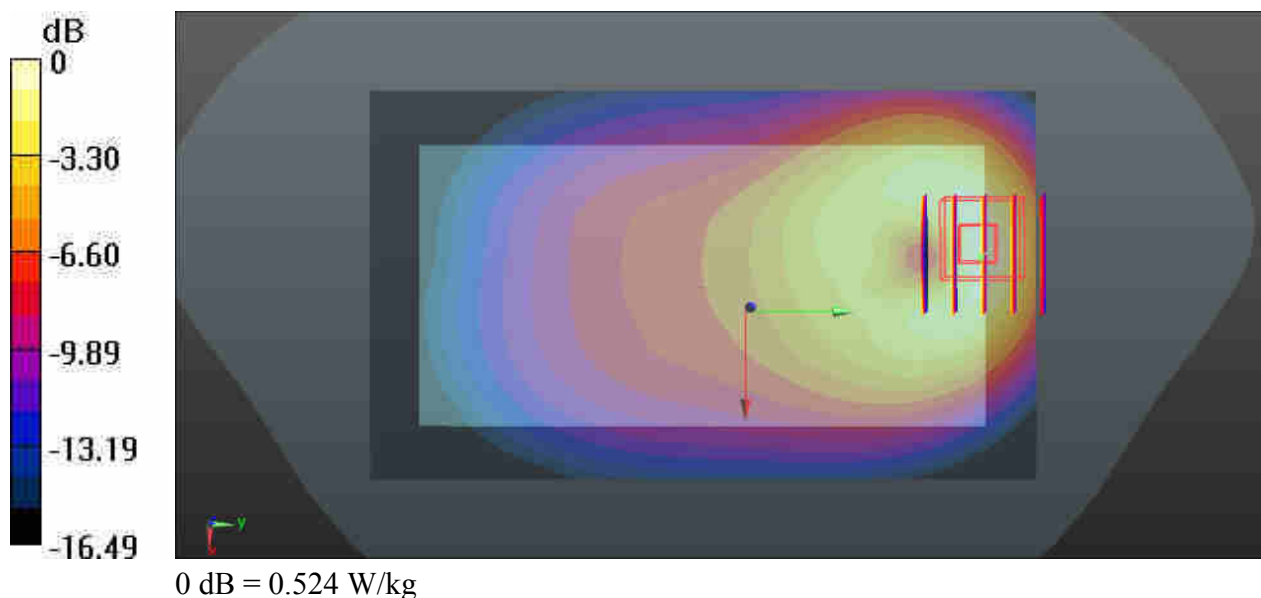
**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.095 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.700 W/kg

**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 0.520 W/kg



**#29\_LTE Band 5\_10M\_QPSK\_1RB\_0Offset\_Front\_10mm\_Ch20525**

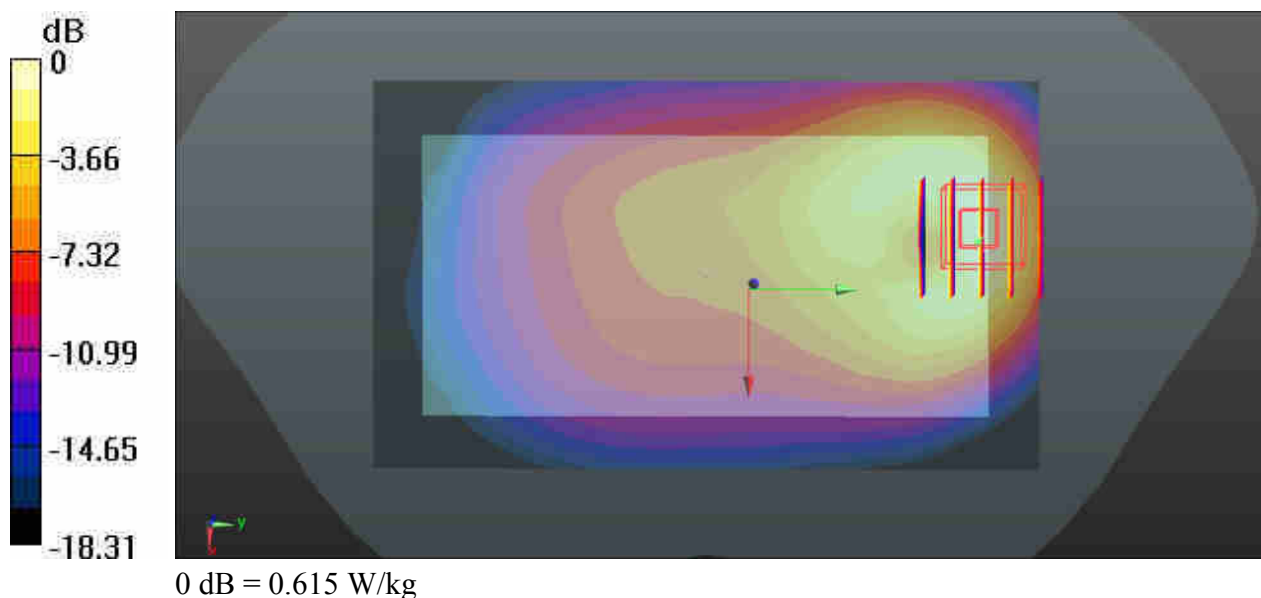
Communication System: UID 0, LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_170416 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.976$  S/m;  $\epsilon_r = 54.274$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.615 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.9140 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 0.849 W/kg  
**SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.258 W/kg**  
Maximum value of SAR (measured) = 0.647 W/kg



### #30\_LTE Band 26\_15M\_QPSK\_1RB\_37Offset\_Front\_10mm\_Ch26865

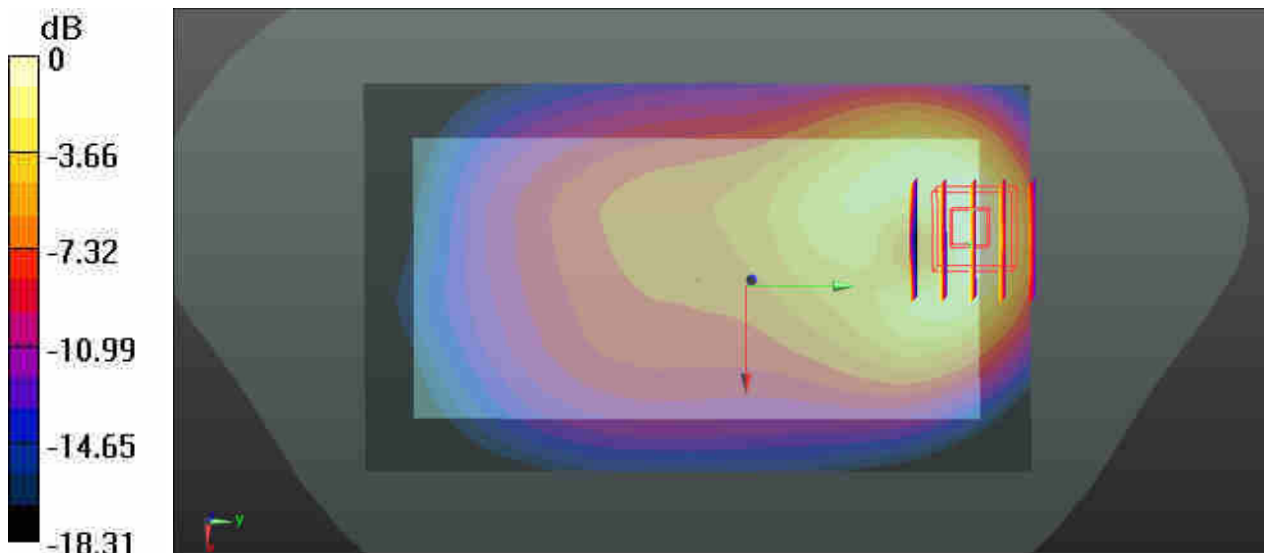
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_170416 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.971$  S/m;  $\epsilon_r = 54.308$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26865/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.614 W/kg

**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.9270 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.842 W/kg  
**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.256 W/kg**  
Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.614 W/kg

### #31\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch20175

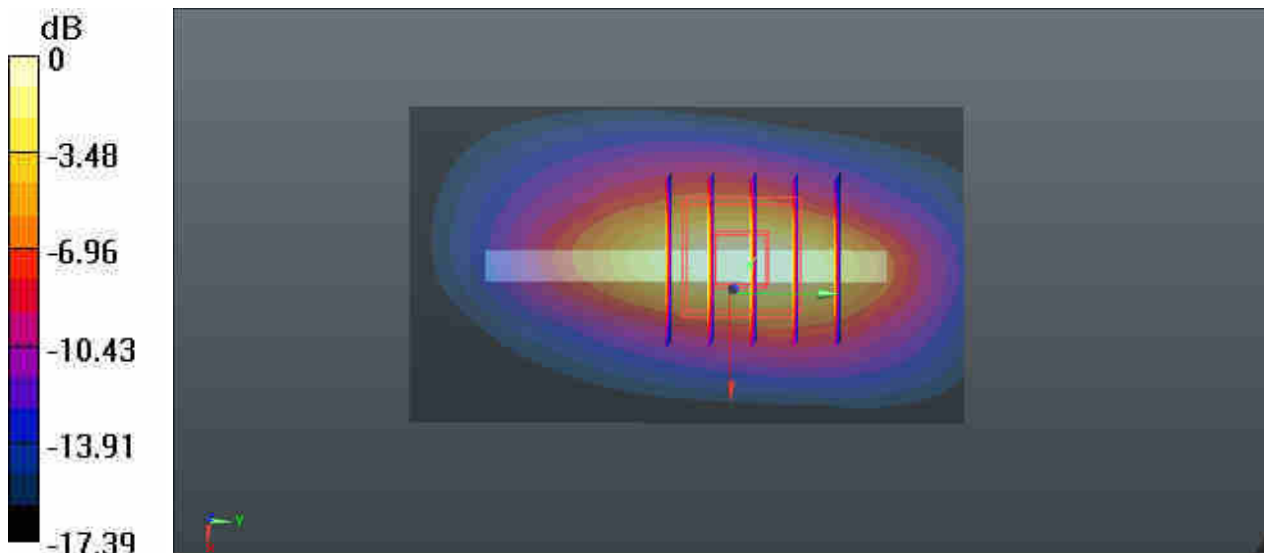
Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170414 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.507$  S/m;  $\epsilon_r = 52.655$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20175/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.36 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.254 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 1.69 W/kg  
**SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.505 W/kg**  
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.36 W/kg

### #32\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch132572

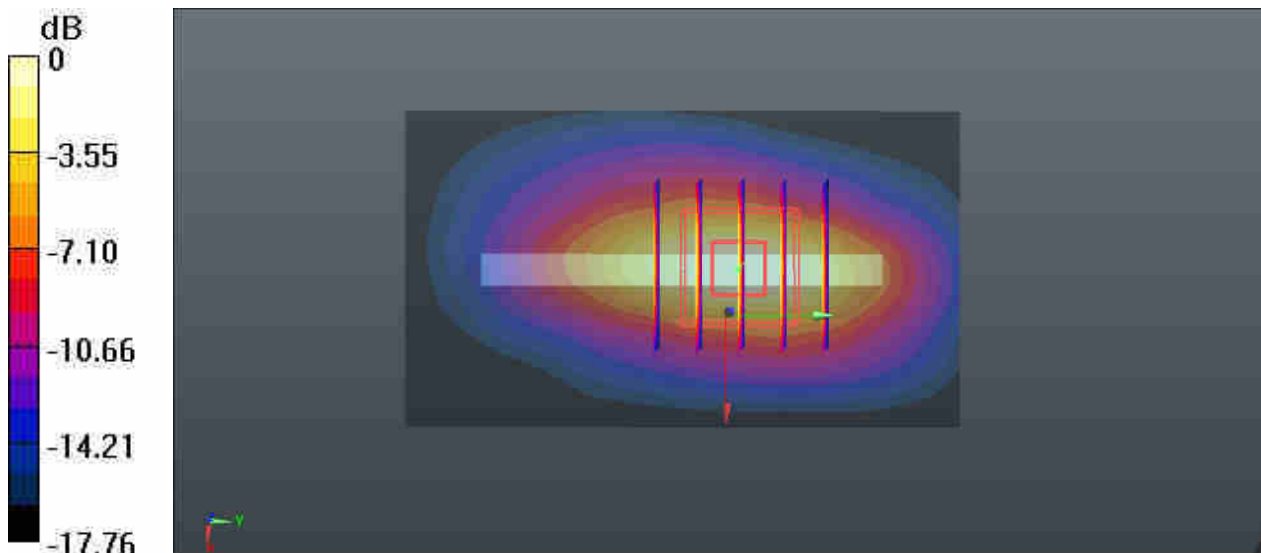
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170414 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.548$  S/m;  $\epsilon_r = 52.566$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132572/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.41 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.717 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.518 W/kg**  
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.41 W/kg



### #33\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch26140

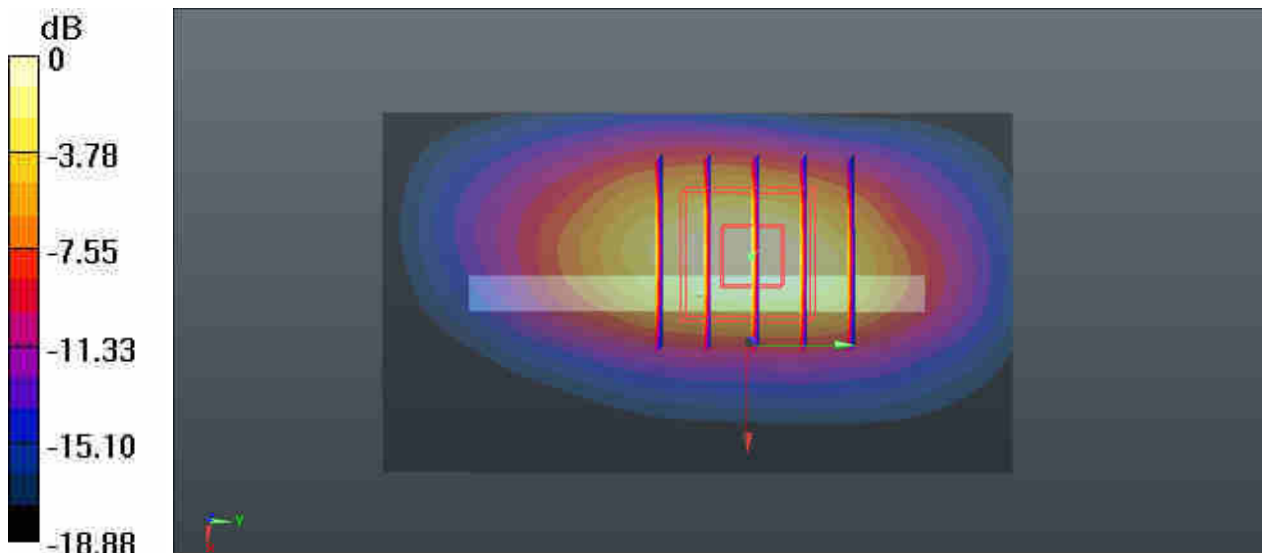
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_170413 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.467$  S/m;  $\epsilon_r = 54.004$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26140/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.62 W/kg

**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.042 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 2.02 W/kg  
**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.583 W/kg**  
Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.62 W/kg

### #34\_LTE Band 30\_10M\_QPSK\_1RB\_0Offset\_Bottom Side\_10mm\_Ch27710

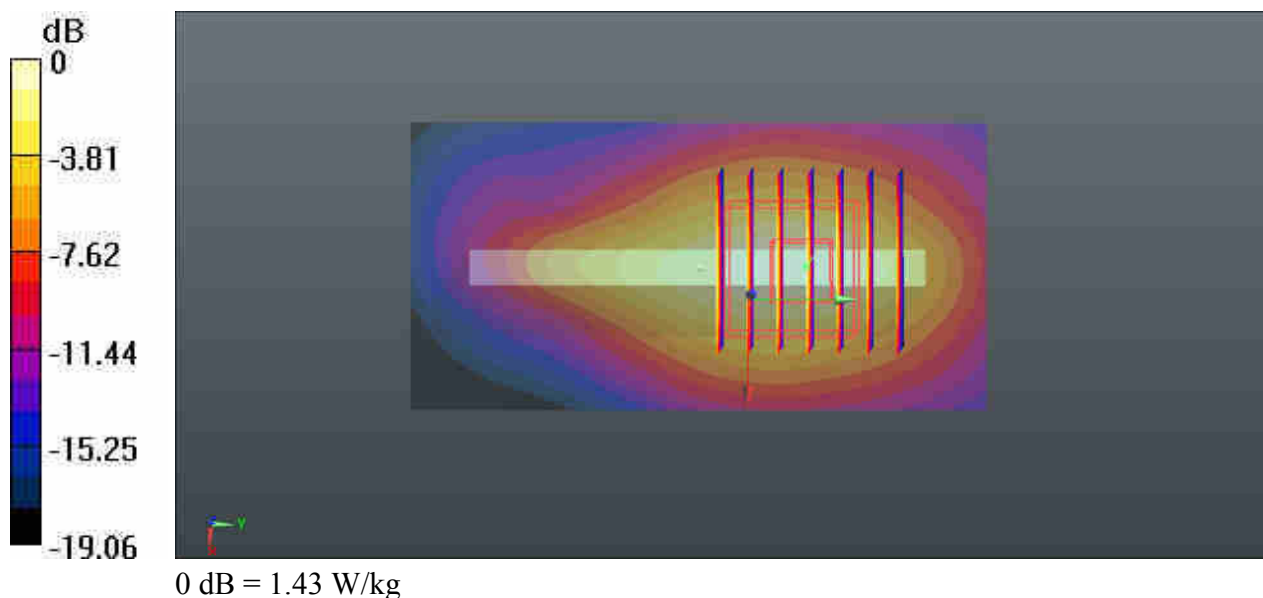
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
 Medium: MSL\_2300\_170416 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 53.669$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.02, 8.02, 8.02); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (41x81x1):** Interpolated grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 1.43 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 6.033 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 1.86 W/kg  
**SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.506 W/kg**  
 Maximum value of SAR (measured) = 1.40 W/kg



### #35\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch20850

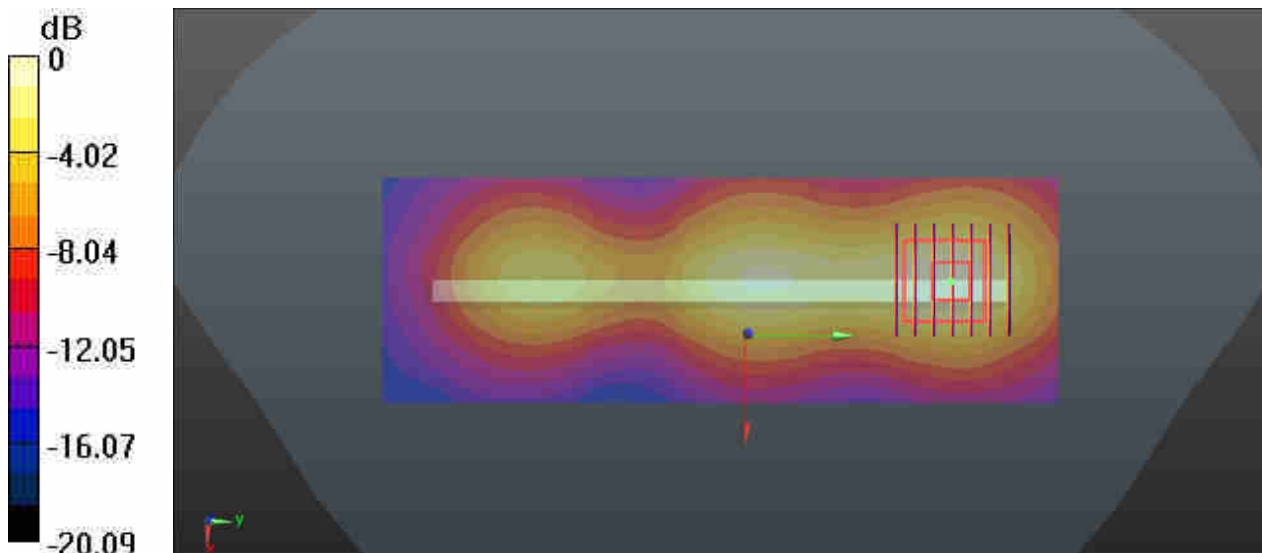
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_170417 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.096$  S/m;  $\epsilon_r = 51.257$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.62, 7.62, 7.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20850/Area Scan (51x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.22 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.154 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.61 W/kg  
**SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.425 W/kg**  
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg

### #36\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch38000

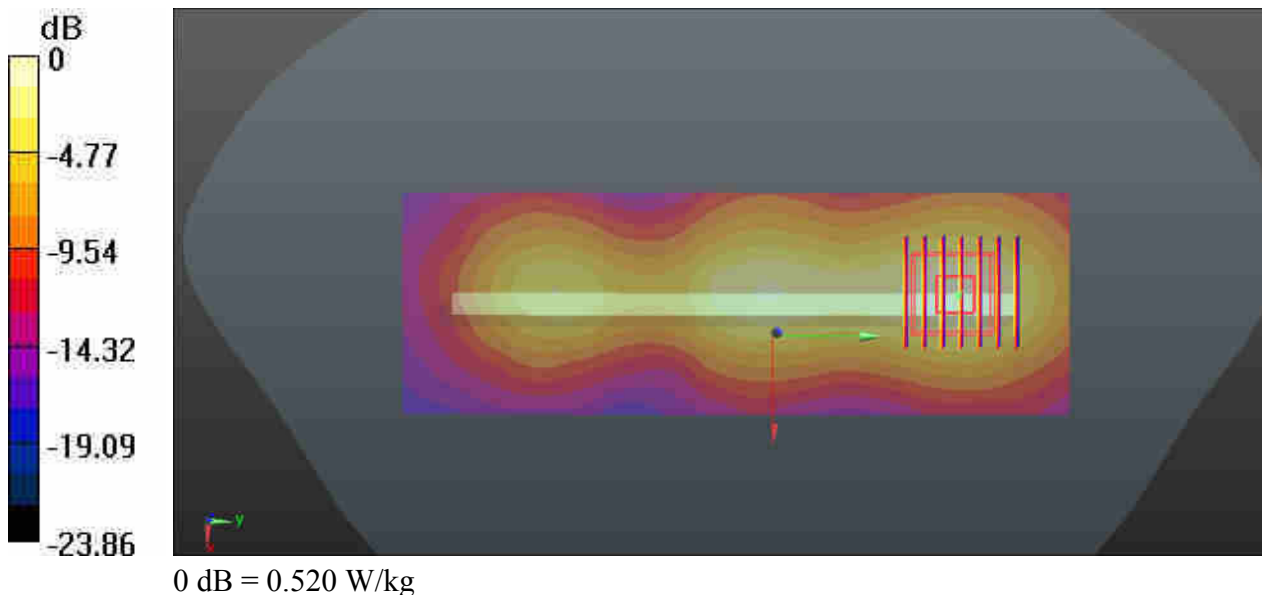
Communication System: UID 0, LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_170417 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.199$  S/m;  $\epsilon_r = 50.732$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.62, 7.62, 7.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch38000/Area Scan (51x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.520 W/kg

**Ch38000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.559 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.684 W/kg  
**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.176 W/kg**  
Maximum value of SAR (measured) = 0.514 W/kg



### #37\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Left Side\_10mm\_Ch39750

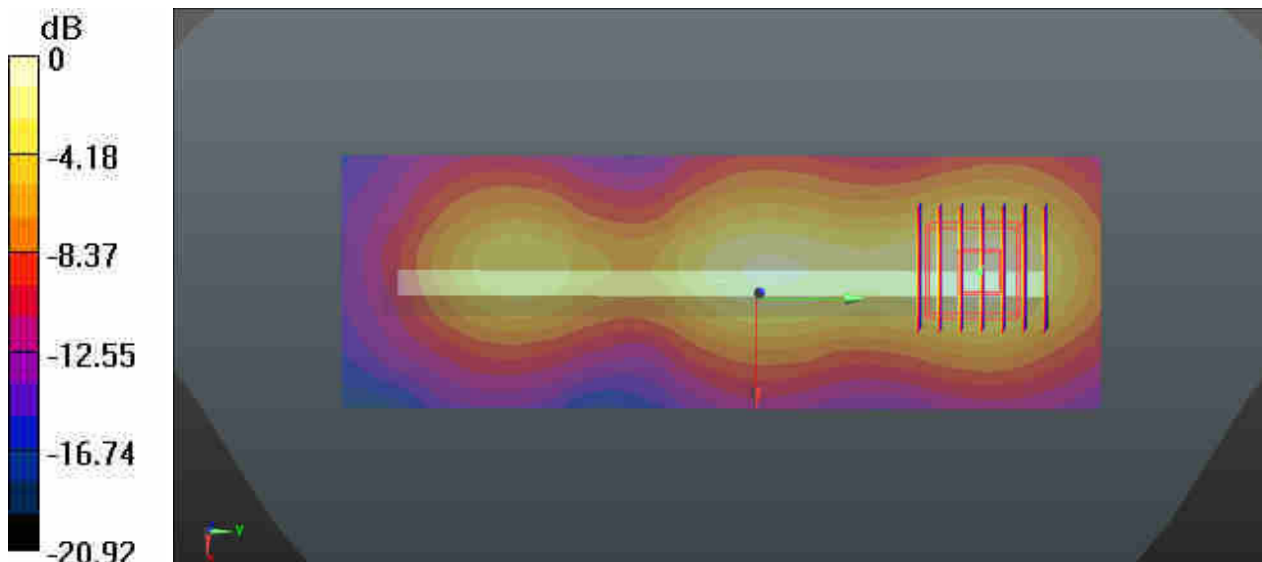
Communication System: UID 0, LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:1.59  
Medium: MSL\_2600\_170417 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 2.091$  S/m;  $\epsilon_r = 51.239$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.62, 7.62, 7.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39750/Area Scan (51x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.688 W/kg

**Ch39750/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.140 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.911 W/kg  
**SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.224 W/kg**  
Maximum value of SAR (measured) = 0.681 W/kg



0 dB = 0.681 W/kg

**#38\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch1**

Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.007  
Medium: MSL\_2450\_170424 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.947$  S/m;  $\epsilon_r = 52.455$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(7.72, 7.72, 7.72); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1/Area Scan (91x151x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.165 W/kg

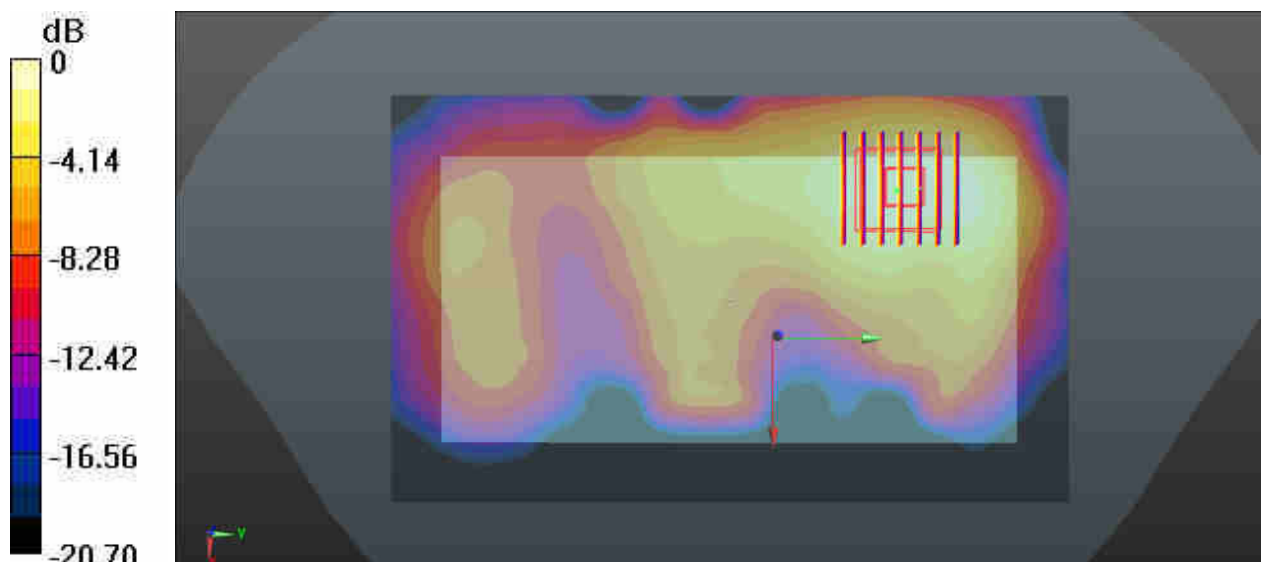
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8250 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.221 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.165 W/kg

### #39\_WLAN5.2GHz\_802.11a 6Mbps\_Front\_10mm\_Ch40

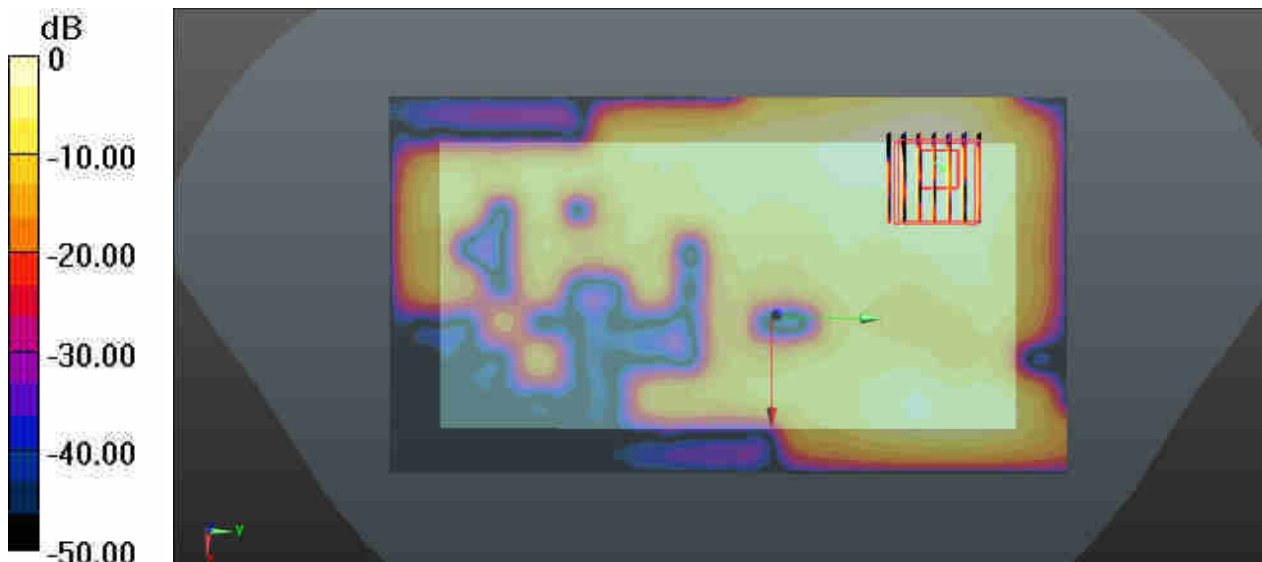
Communication System: UID 0, WIFI (0); Frequency: 5200 MHz; Duty Cycle: 1:1.054  
Medium: MSL\_5250\_170423 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.174$  S/m;  $\epsilon_r = 50.885$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.79, 4.79, 4.79); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch40/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.310 W/kg

**Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.5530 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.043 W/kg**  
Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg

### #40\_WLAN5.8GHz\_802.11a 6Mbps\_Front\_10mm\_Ch165

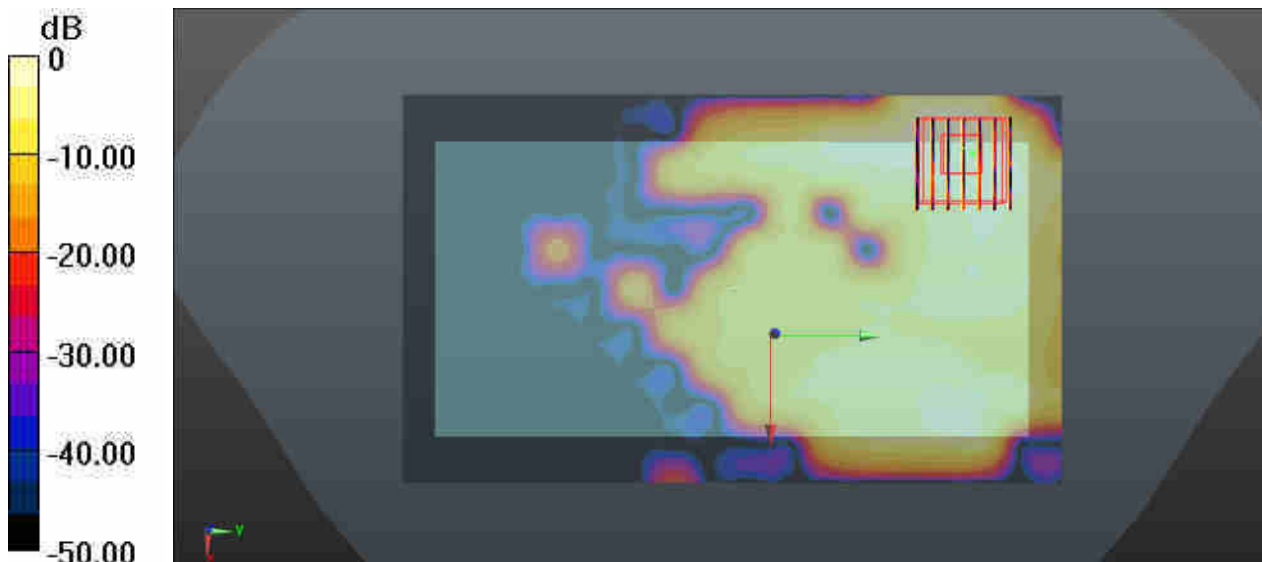
Communication System: UID 0, WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1.054  
Medium: MSL\_5750\_170425 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.183$  S/m;  $\epsilon_r = 49.704$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.16, 4.16, 4.16); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch165/Area Scan (101x171x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.308 W/kg

**Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.419 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.555 W/kg  
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.043 W/kg**  
Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.308 W/kg



### #41\_GSM850\_GPRS(3 Tx slots)\_Front\_15mm\_Ch251

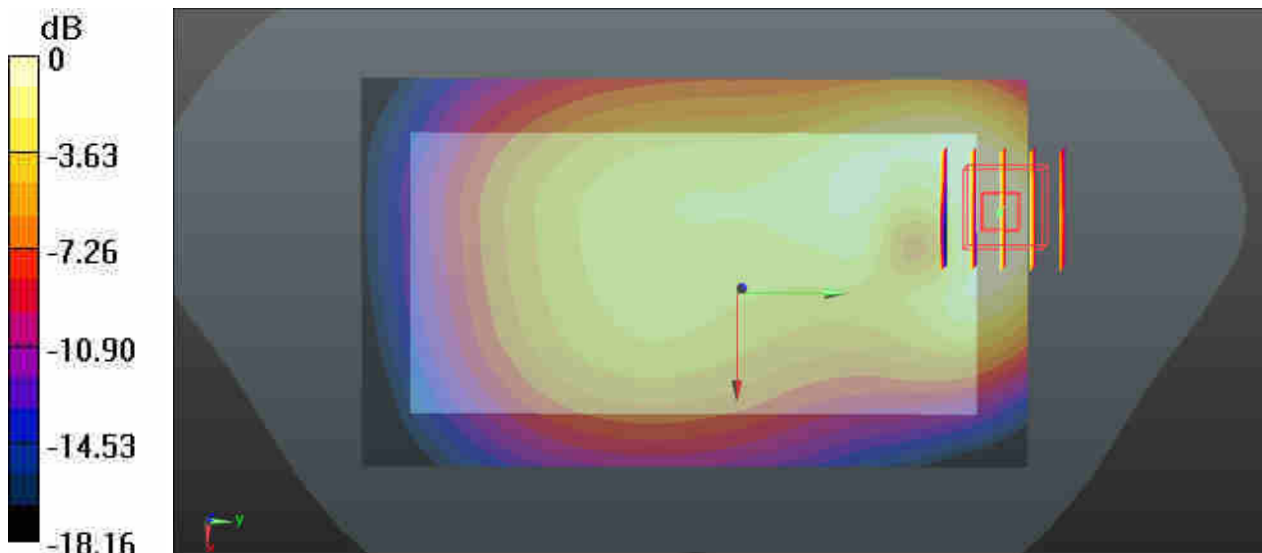
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_835\_170415 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.999$  S/m;  $\epsilon_r = 56.134$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch251/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.371 W/kg

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.006 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.507 W/kg  
**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.182 W/kg**  
Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.371 W/kg

### #42\_GSM1900\_GPRS(3 Tx slots)\_Front\_15mm\_Ch512

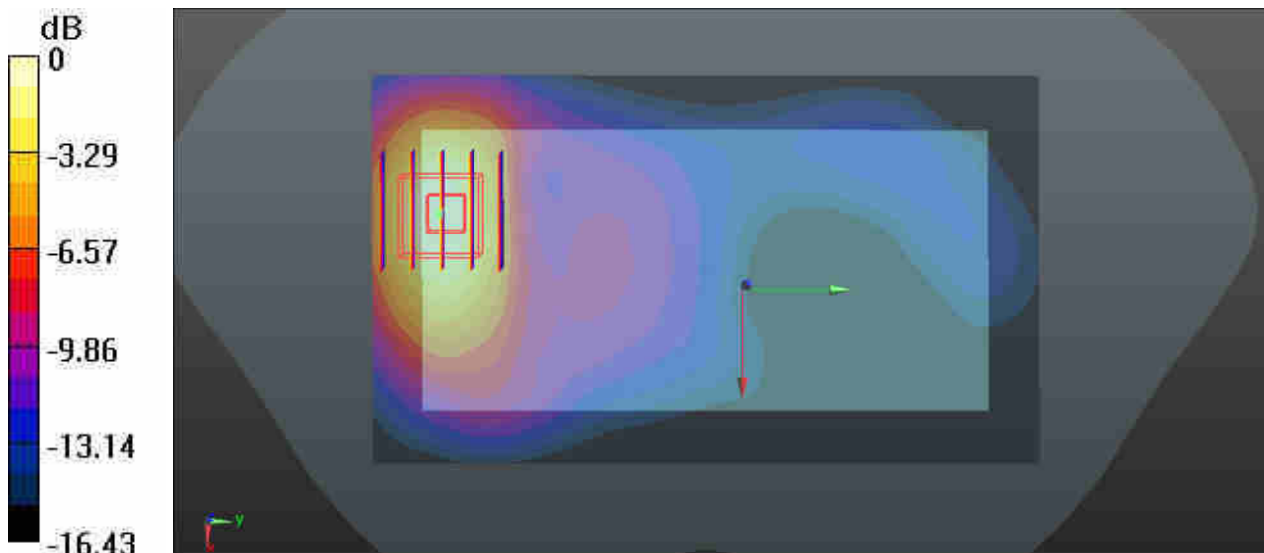
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_1900\_170403 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.515$  S/m;  $\epsilon_r = 54.748$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch512/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.914 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.042 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 1.16 W/kg  
**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.397 W/kg**  
Maximum value of SAR (measured) = 0.943 W/kg



0 dB = 0.914 W/kg

### #43\_WCDMA Band V\_RMC 12.2Kbps\_Back\_15mm\_Ch4132

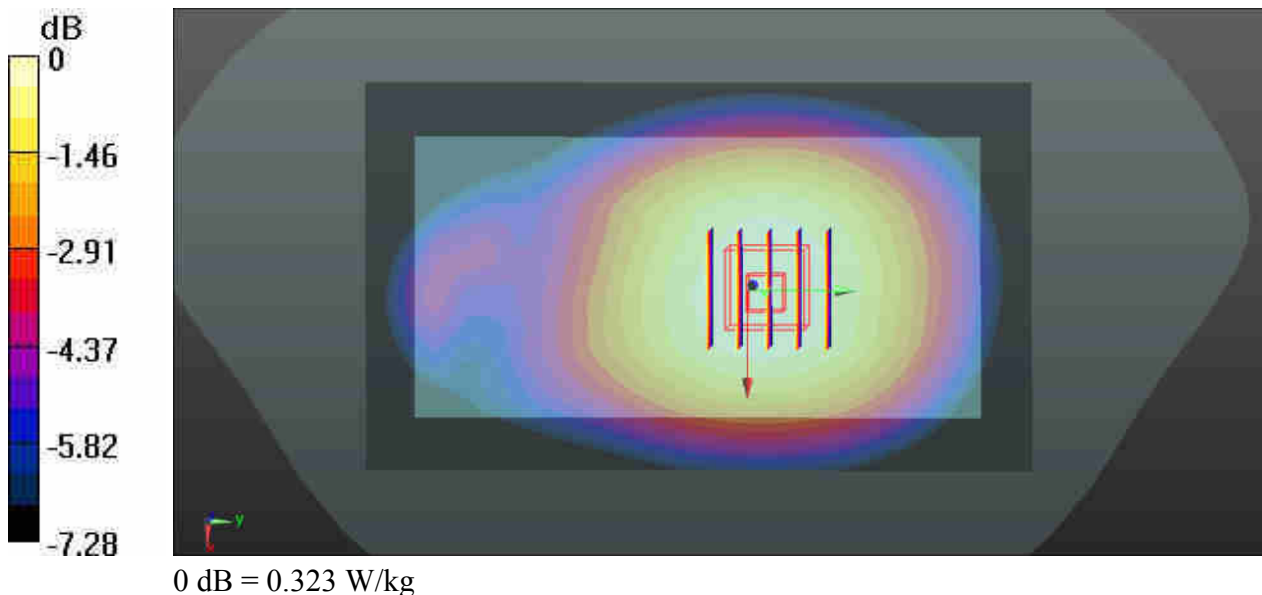
Communication System: UID 0, UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_170415 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.97$  S/m;  $\epsilon_r = 56.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch4132/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.323 W/kg

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.152 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 0.350 W/kg  
**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.218 W/kg**  
Maximum value of SAR (measured) = 0.321 W/kg



**#44\_WCDMA Band IV\_RMC 12.2Kbps\_Front\_15mm\_Ch1513**

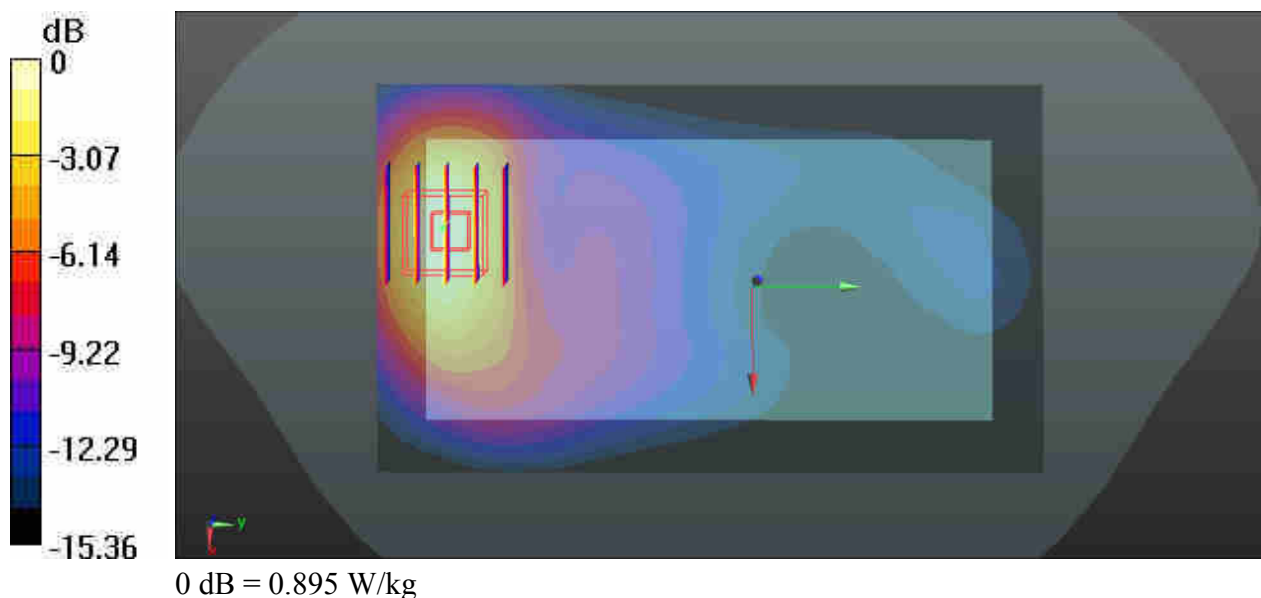
Communication System: UID 0, UMTS (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170403 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.531$  S/m;  $\epsilon_r = 52.013$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- 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) = 0.895 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.777 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.15 W/kg  
**SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.409 W/kg**  
Maximum value of SAR (measured) = 0.944 W/kg



### #45\_WCDMA Band II\_RMC 12.2Kbps\_Front\_15mm\_Ch9262

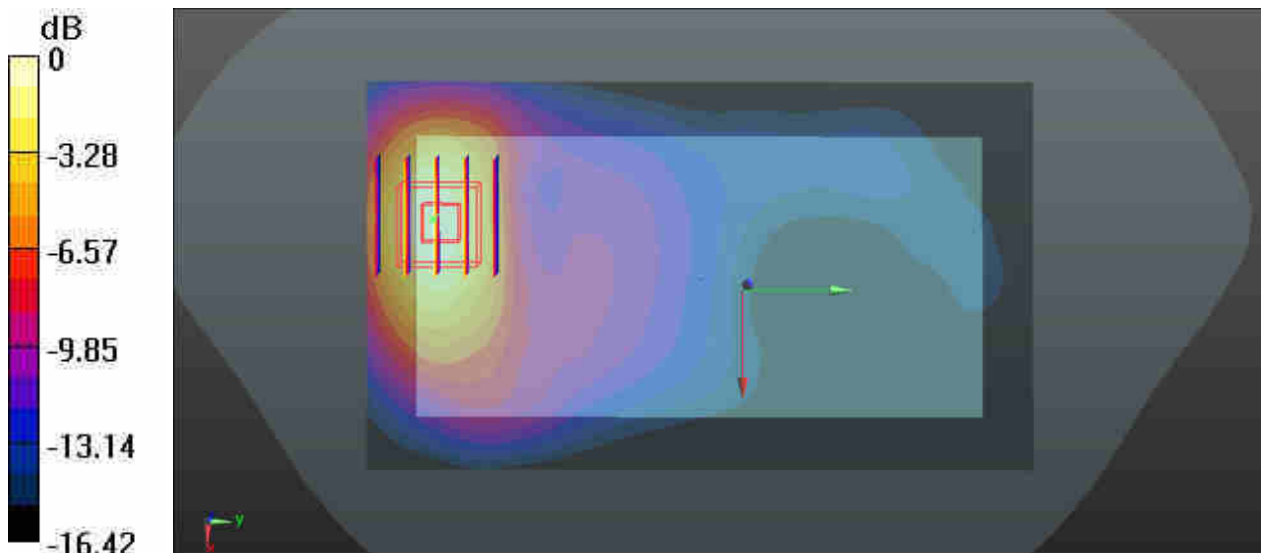
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_170403 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.518$  S/m;  $\epsilon_r = 54.738$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9262/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.868 W/kg

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.767 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 1.13 W/kg  
**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.380 W/kg**  
Maximum value of SAR (measured) = 0.917 W/kg



0 dB = 0.868 W/kg

### #46\_CDMA2000 BC0\_RC3 SO32\_Front\_15mm\_Ch777

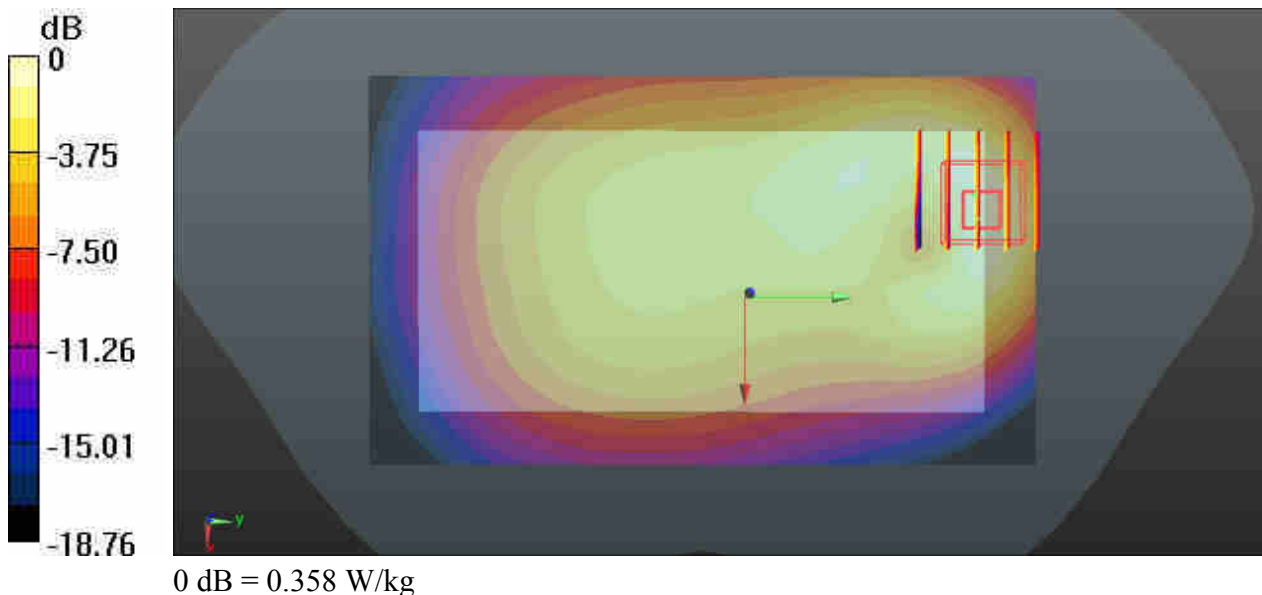
Communication System: UID 0, CDMA2000 (0); Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_170415 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.998$  S/m;  $\epsilon_r = 56.141$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch777/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.358 W/kg

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.841 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 0.449 W/kg  
**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.161 W/kg**  
Maximum value of SAR (measured) = 0.367 W/kg



### #47\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch23095

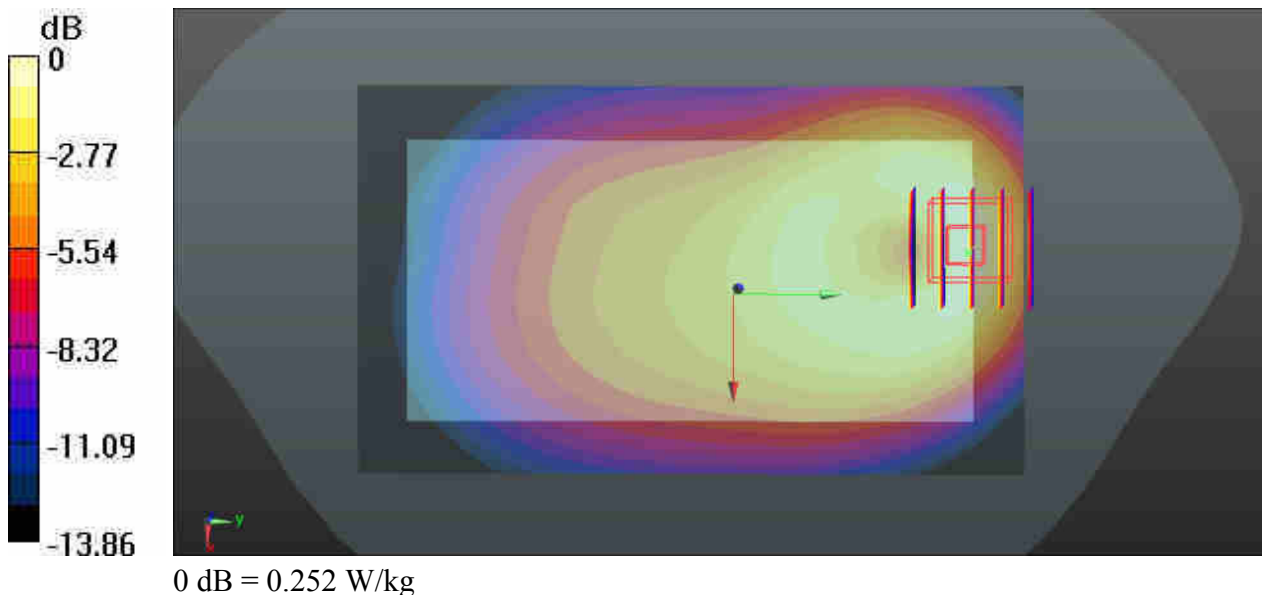
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_750\_170415 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.94$  S/m;  $\epsilon_r = 55.587$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.29, 10.29, 10.29); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch23095/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.252 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.178 V/m; Power Drift = 0.18 dB  
Peak SAR (extrapolated) = 0.308 W/kg  
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.115 W/kg**  
Maximum value of SAR (measured) = 0.247 W/kg



**#48\_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: MSL\_835\_170415 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.983$  S/m;  $\epsilon_r = 56.221$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20525/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.311 W/kg

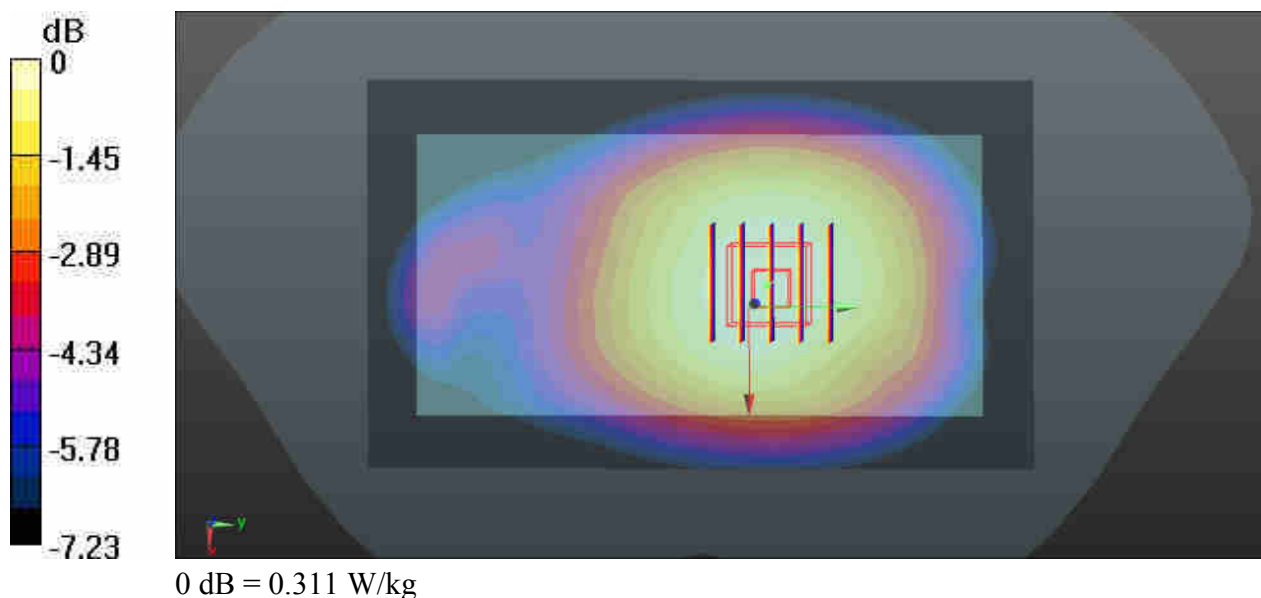
**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8470 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.339 W/kg

**SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 0.309 W/kg





### #49\_LTE Band 26\_10M\_QPSK\_1RB\_37Offset\_Back\_15mm\_Ch26865

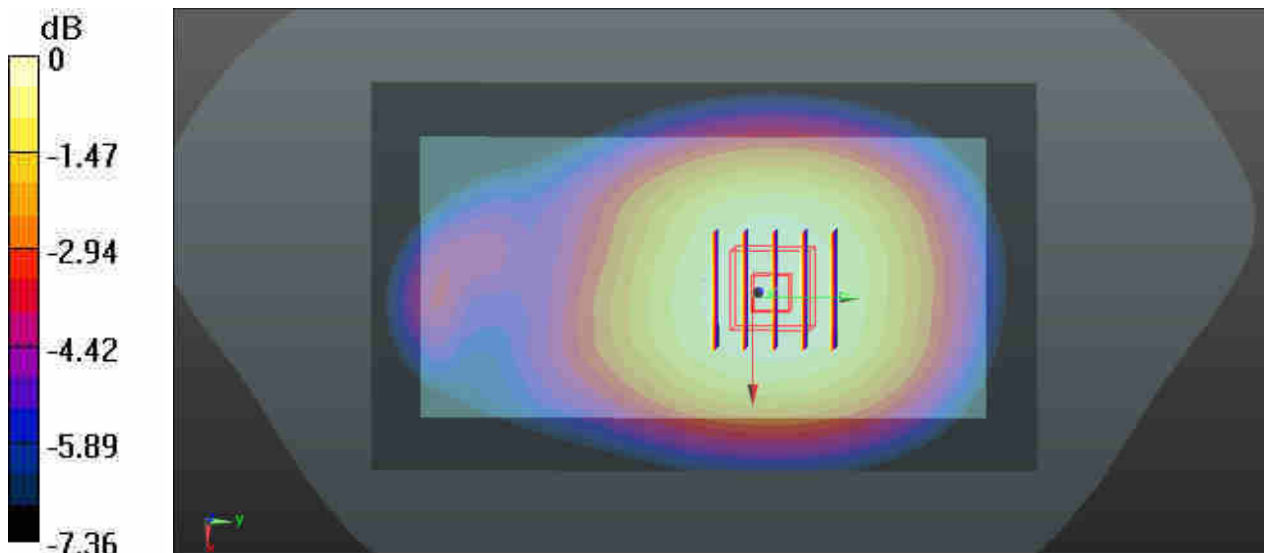
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_170415 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.976$  S/m;  $\epsilon_r = 56.257$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(10.34, 10.34, 10.34); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26865/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.304 W/kg

**Ch26865/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 0.9990 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 0.333 W/kg  
**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.205 W/kg**  
Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg

**#50\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch20175**

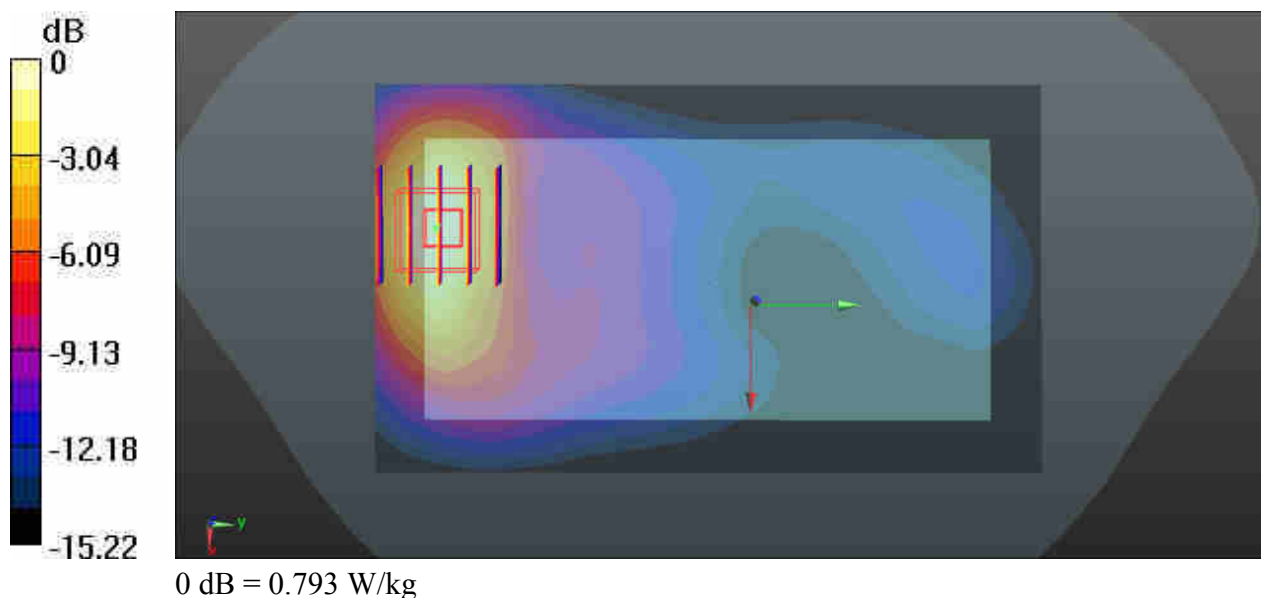
Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170403 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.506$  S/m;  $\epsilon_r = 52.091$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20175/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.793 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.014 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.999 W/kg  
**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.367 W/kg**  
Maximum value of SAR (measured) = 0.825 W/kg



### #51\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch132322

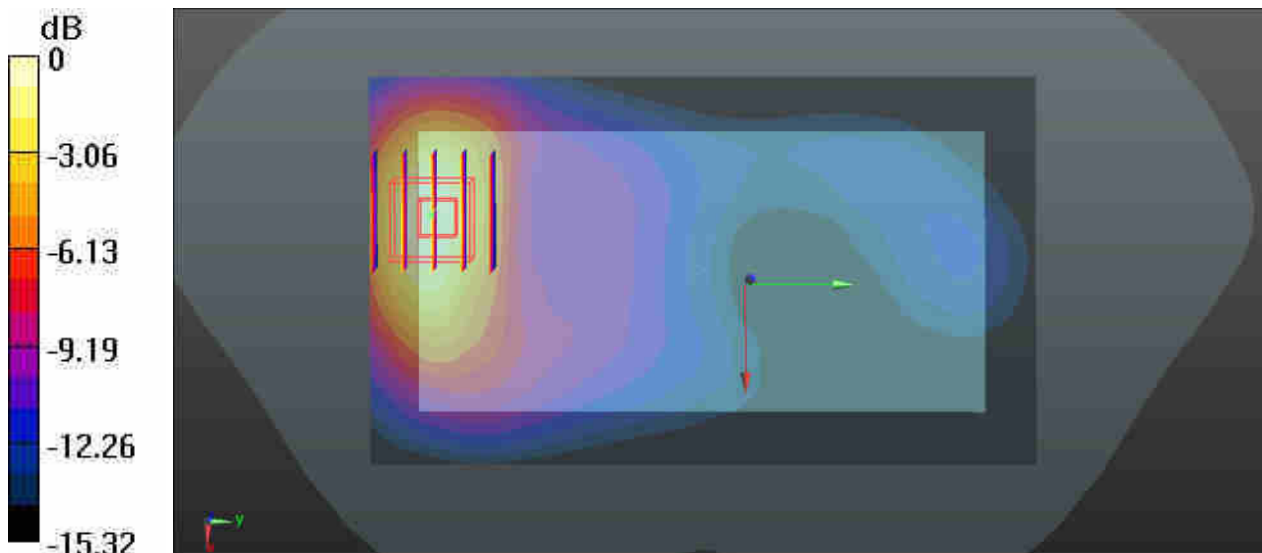
Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170403 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.521$  S/m;  $\epsilon_r = 52.039$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132322/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.845 W/kg

**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.252 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.387 W/kg**  
Maximum value of SAR (measured) = 0.876 W/kg



0 dB = 0.845 W/kg

### #52\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch26140

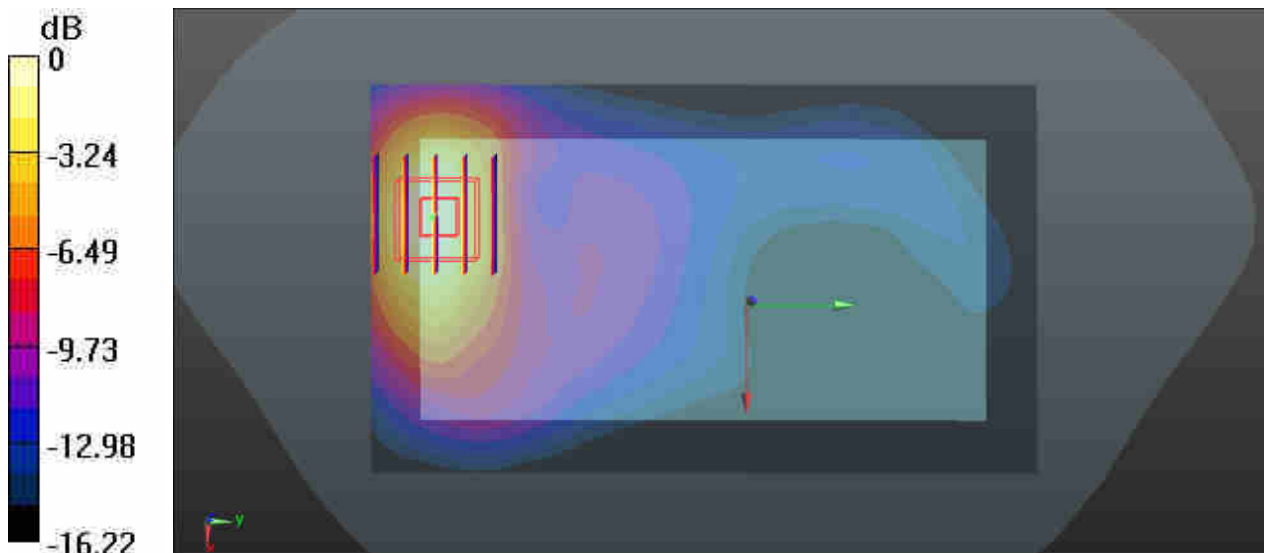
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_170403 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.528$  S/m;  $\epsilon_r = 54.71$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26140/Area Scan (71x121x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.795 W/kg

**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.165 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.01 W/kg  
**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.344 W/kg**  
Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.795 W/kg

### #53\_LTE Band 30\_10M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch27710

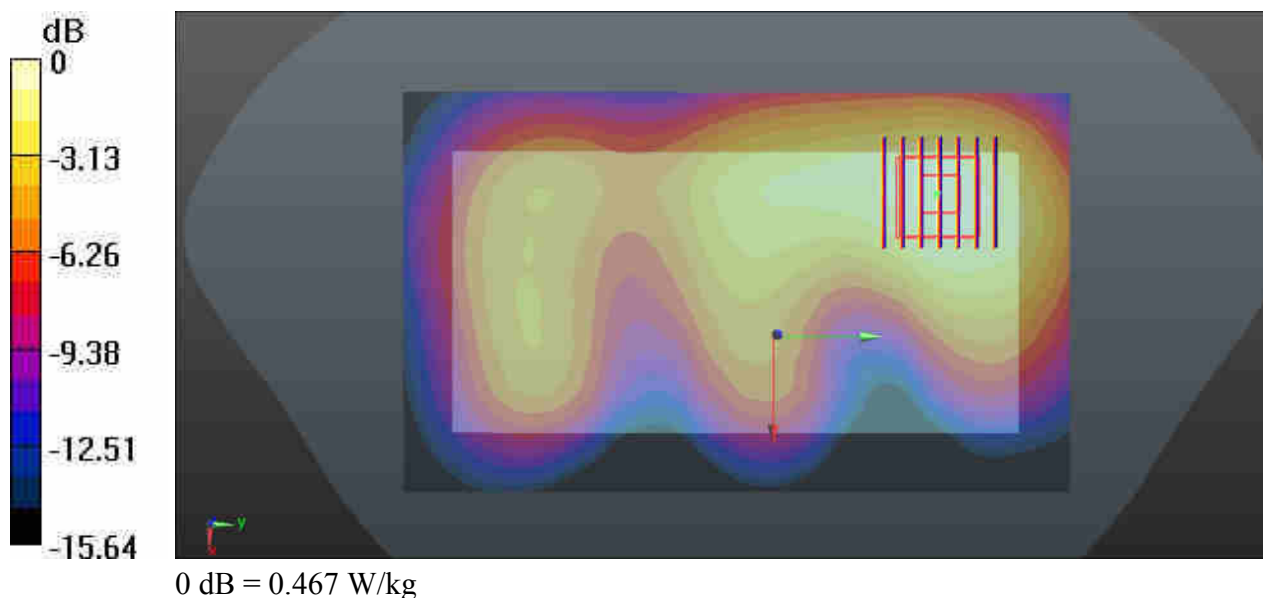
Communication System: UID 0, LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
 Medium: MSL\_2300\_170417 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.774$  S/m;  $\epsilon_r = 53.739$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.02, 8.02, 8.02); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch27710/Area Scan (91x151x1):** Interpolated grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.467 W/kg

**Ch27710/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 2.244 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.572 W/kg  
**SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.205 W/kg**  
 Maximum value of SAR (measured) = 0.457 W/kg



### #54\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch20850

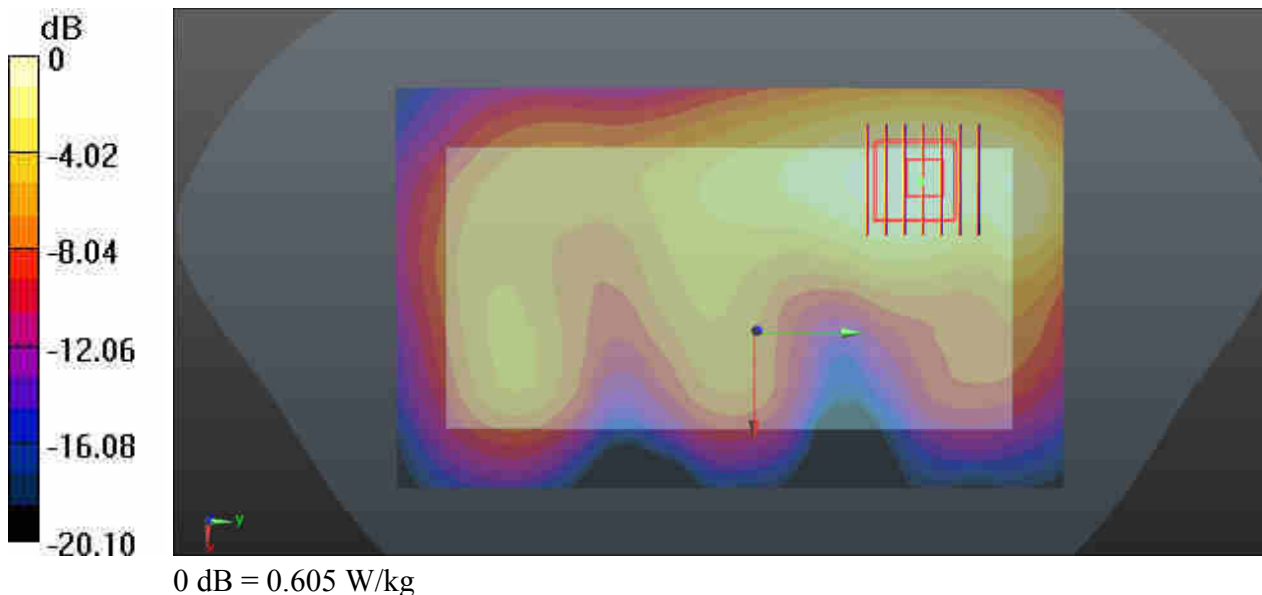
Communication System: UID 0, LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_170417 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.096$  S/m;  $\epsilon_r = 51.257$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.62, 7.62, 7.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20850/Area Scan (91x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.605 W/kg

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.401 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.756 W/kg  
**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.243 W/kg**  
Maximum value of SAR (measured) = 0.592 W/kg



**#55\_LTE Band 38\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch37850**

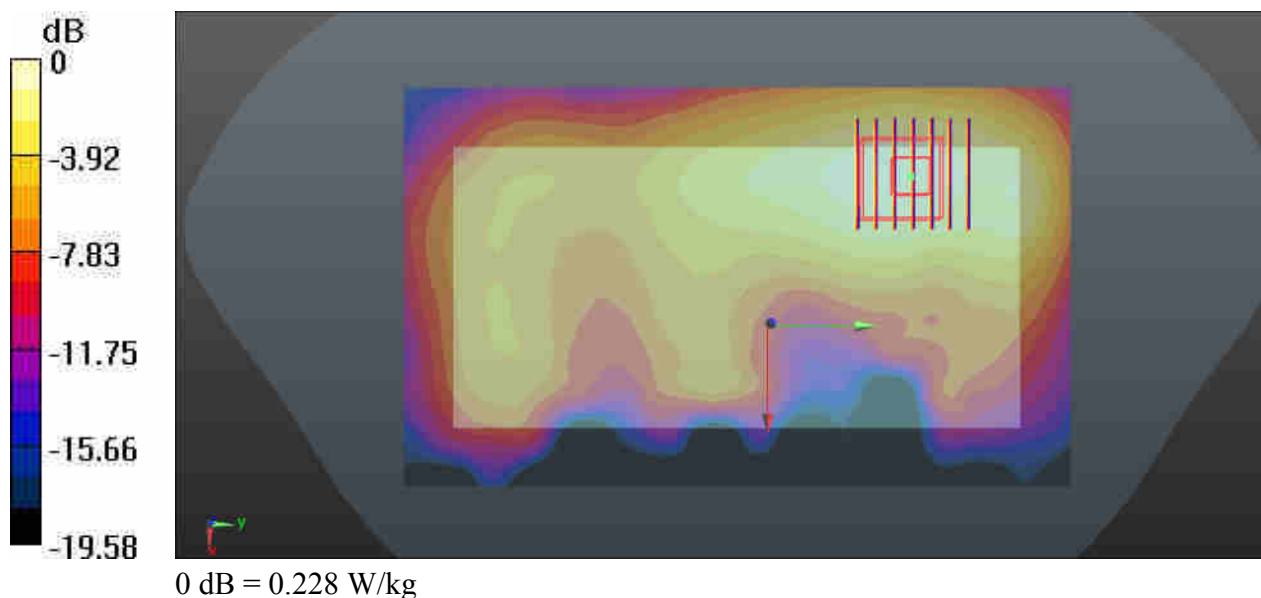
Communication System: UID 0, LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.59  
Medium: MSL\_2600\_170417 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.177$  S/m;  $\epsilon_r = 50.834$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(7.62, 7.62, 7.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch37850/Area Scan (91x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.228 W/kg

**Ch37850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.350 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 0.298 W/kg  
**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.094 W/kg**  
Maximum value of SAR (measured) = 0.231 W/kg



**#56\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Front\_15mm\_Ch39750**

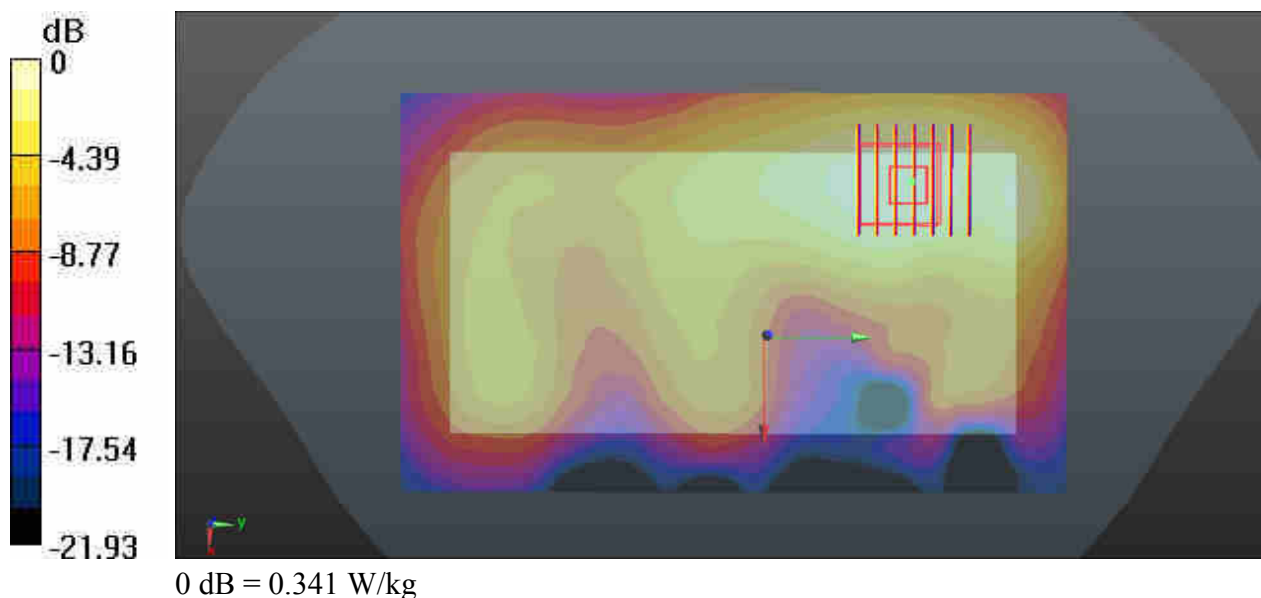
Communication System: UID 0, LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_170417 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 2.091$  S/m;  $\epsilon_r = 51.239$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(7.62, 7.62, 7.62); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch39750/Area Scan (91x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.341 W/kg

**Ch39750/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 1.701 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.442 W/kg  
**SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.142 W/kg**  
Maximum value of SAR (measured) = 0.347 W/kg





### #57\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_15mm\_Ch1

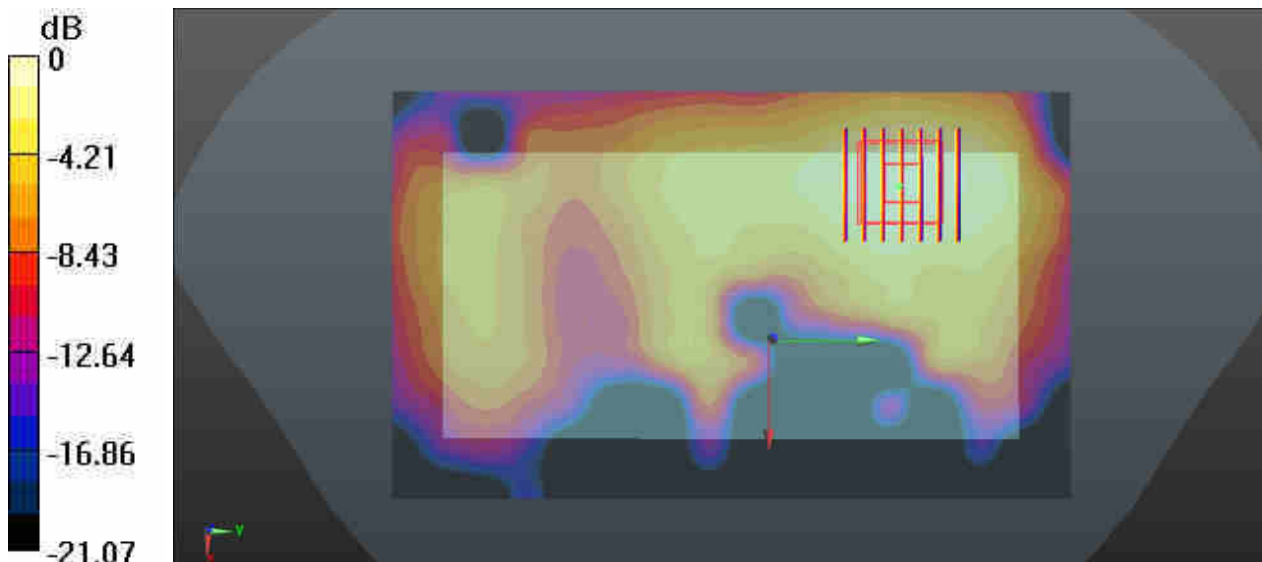
Communication System: UID 0, WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.007  
Medium: MSL\_2450\_170424 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.947$  S/m;  $\epsilon_r = 52.455$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.72, 7.72, 7.72); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1/Area Scan (91x151x1):** Interpolated grid: dx=12 mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.0845 W/kg

**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.7620 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.108 W/kg  
**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.036 W/kg**  
Maximum value of SAR (measured) = 0.0853 W/kg



0 dB = 0.0845 W/kg

### #58\_WLAN5.3GHz\_802.11a 6Mbps\_Front\_15mm\_Ch64

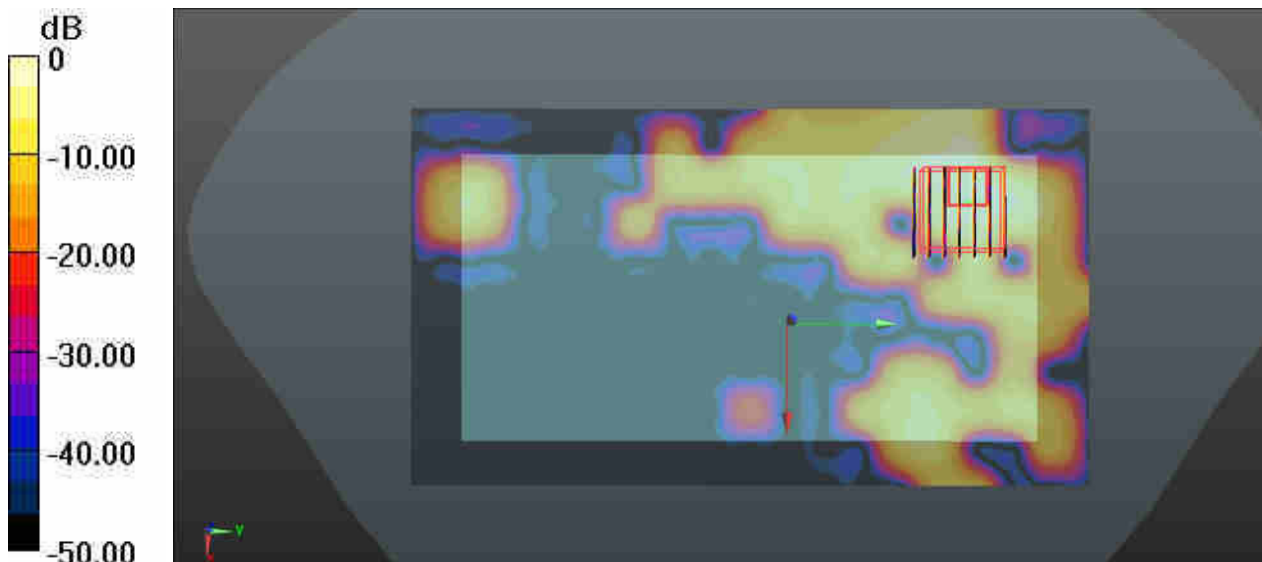
Communication System: UID 0, WIFI (0); Frequency: 5320 MHz; Duty Cycle: 1:1.054  
Medium: MSL\_5250\_170423 Medium parameters used:  $f = 5320$  MHz;  $\sigma = 5.368$  S/m;  $\epsilon_r = 50.751$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.79, 4.79, 4.79); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch64/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.247 W/kg

**Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.274 W/kg  
**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.022 W/kg**  
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.247 W/kg

### #59\_WLAN5.5GHz\_802.11a 6Mbps\_Front\_15mm\_Ch100

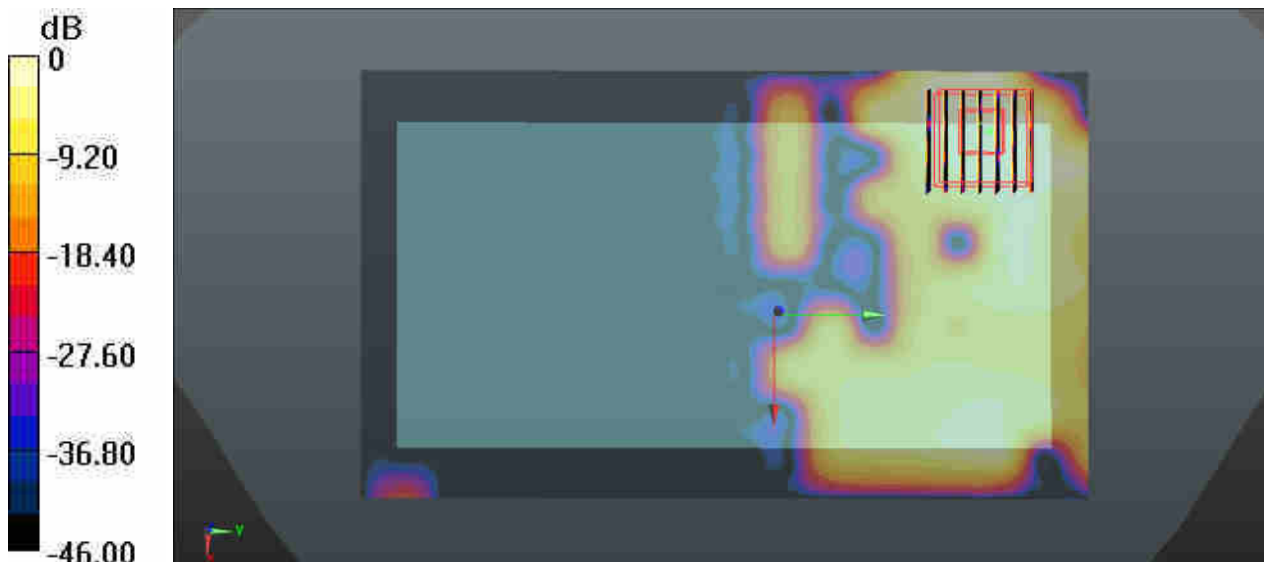
Communication System: UID 0, WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1.054  
Medium: MSL\_5600\_170425 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.183$  S/m;  $\epsilon_r = 49.704$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch165/Area Scan (101x171x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.277 W/kg

**Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.455 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 0.368 W/kg  
**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.05 W/kg**  
Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.277 W/kg

### #60\_WLAN5.8GHz\_802.11a 6Mbps\_Front\_15mm\_Ch165

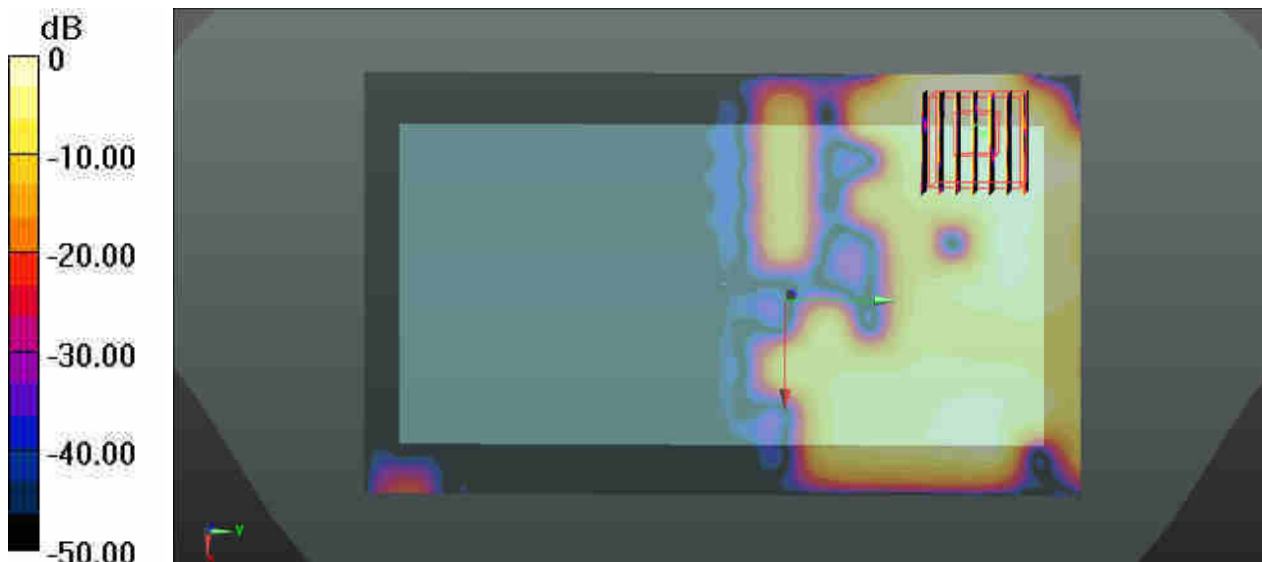
Communication System: UID 0, WIFI (0); Frequency: 5825 MHz; Duty Cycle: 1:1.054  
Medium: MSL\_5750\_170425 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.183$  S/m;  $\epsilon_r = 49.704$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.16, 4.16, 4.16); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch165/Area Scan (101x171x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.143 W/kg

**Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.326 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 0.238 W/kg  
**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.023 W/kg**  
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.143 W/kg

### #61\_Bluetooth\_1Mbps\_Front\_15mm\_Ch0

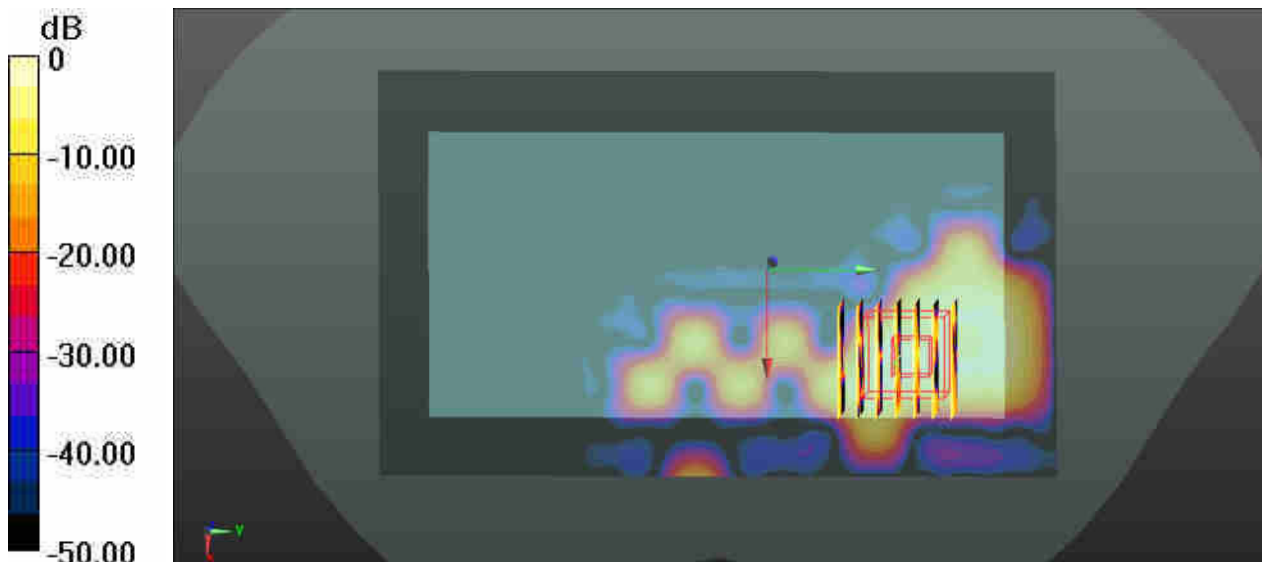
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.082  
Medium: MSL\_2450\_170424 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.937$  S/m;  $\epsilon_r = 52.459$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(7.72, 7.72, 7.72); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch0/Area Scan (91x151x1):** Interpolated grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.0172 W/kg

**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0.4360 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.0130 W/kg  
**SAR(1 g) = 0.00436 W/kg; SAR(10 g) = 0.00145 W/kg**  
Maximum value of SAR (measured) = 0.00735 W/kg



0 dB = 0.0172 W/kg

### #62\_GSM1900\_GPRS(3 Tx slots)\_Bottom Side\_0mm\_Ch810

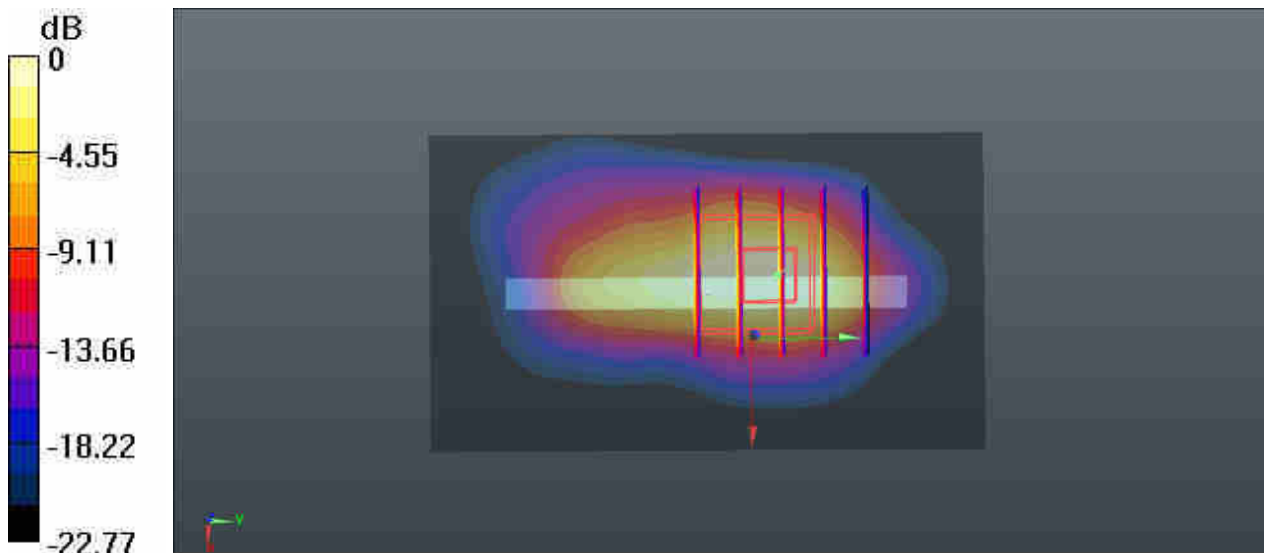
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.77  
Medium: MSL\_1900\_170413 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.524$  S/m;  $\epsilon_r = 53.873$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch810/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 8.16 W/kg

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.108 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 11.2 W/kg  
**SAR(1 g) = 4.9 W/kg; SAR(10 g) = 2.27 W/kg**  
Maximum value of SAR (measured) = 8.34 W/kg



0 dB = 8.16 W/kg

### #63\_WCDMA Band IV\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch1312

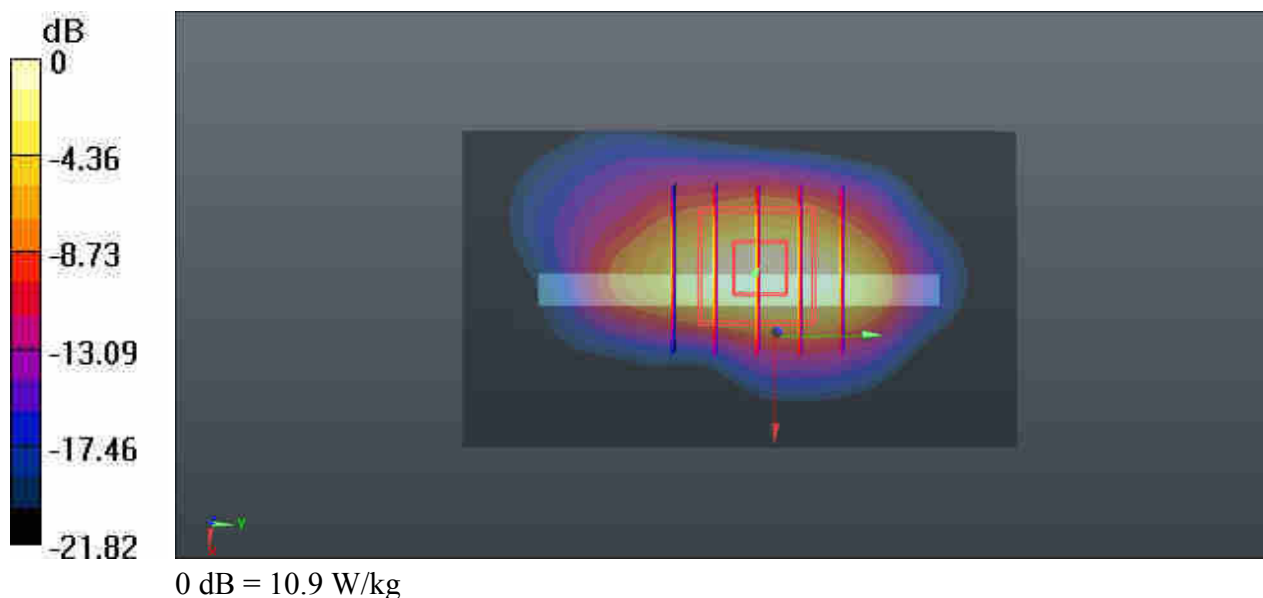
Communication System: UID 0, UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1800\_170414 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.483$  S/m;  $\epsilon_r = 52.7$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch1312/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 10.9 W/kg

**Ch1312/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 1.571 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 14.9 W/kg  
**SAR(1 g) = 6.97 W/kg; SAR(10 g) = 3.21 W/kg**  
 Maximum value of SAR (measured) = 11.3 W/kg



### #64\_WCDMA Band II\_RMC 12.2Kbps\_Bottom Side\_0mm\_Ch9262

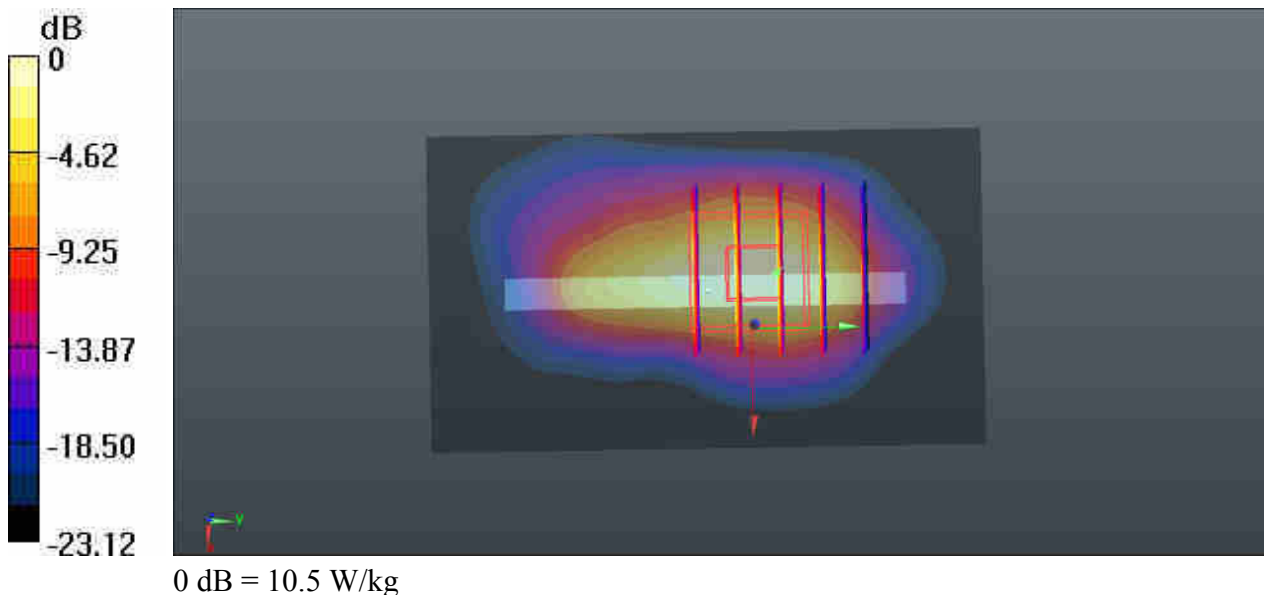
Communication System: UID 0, UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_170413 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 54.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch9262/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 10.5 W/kg

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.785 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 14.7 W/kg  
**SAR(1 g) = 6.46 W/kg; SAR(10 g) = 2.93 W/kg**  
Maximum value of SAR (measured) = 10.6 W/kg





### #65\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_0mm\_Ch20175

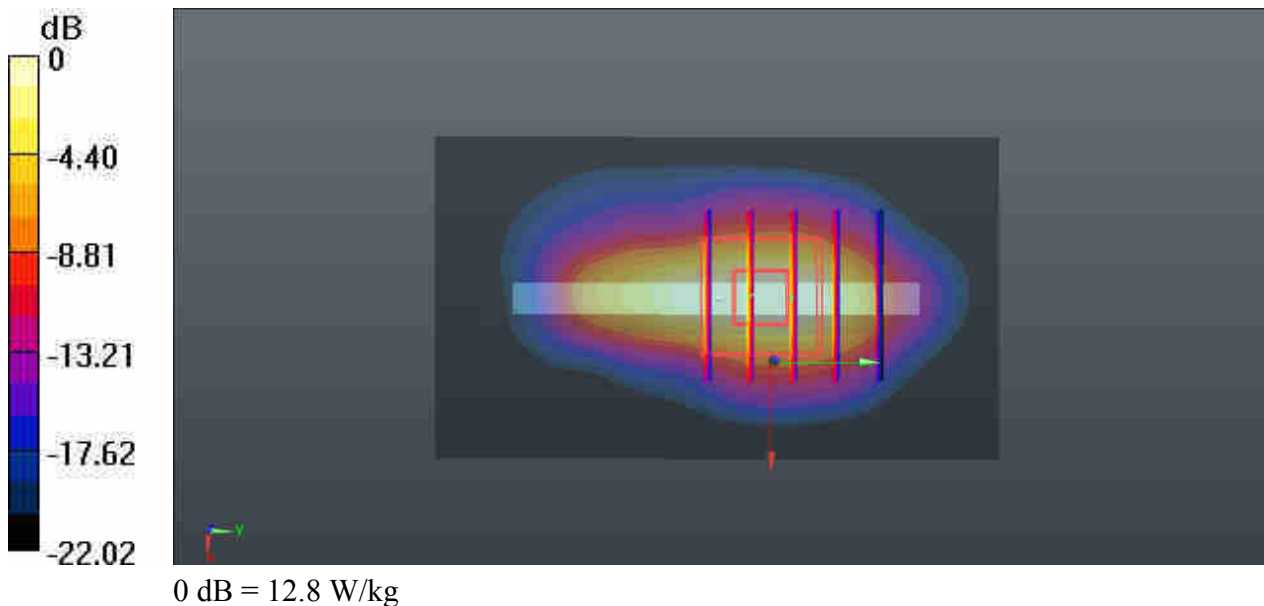
Communication System: UID 0, LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170414 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.507$  S/m;  $\epsilon_r = 52.655$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch20175/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 12.8 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.776 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 16.0 W/kg  
**SAR(1 g) = 7.44 W/kg; SAR(10 g) = 3.41 W/kg**  
Maximum value of SAR (measured) = 11.9 W/kg



### #66\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_0mm\_Ch132322

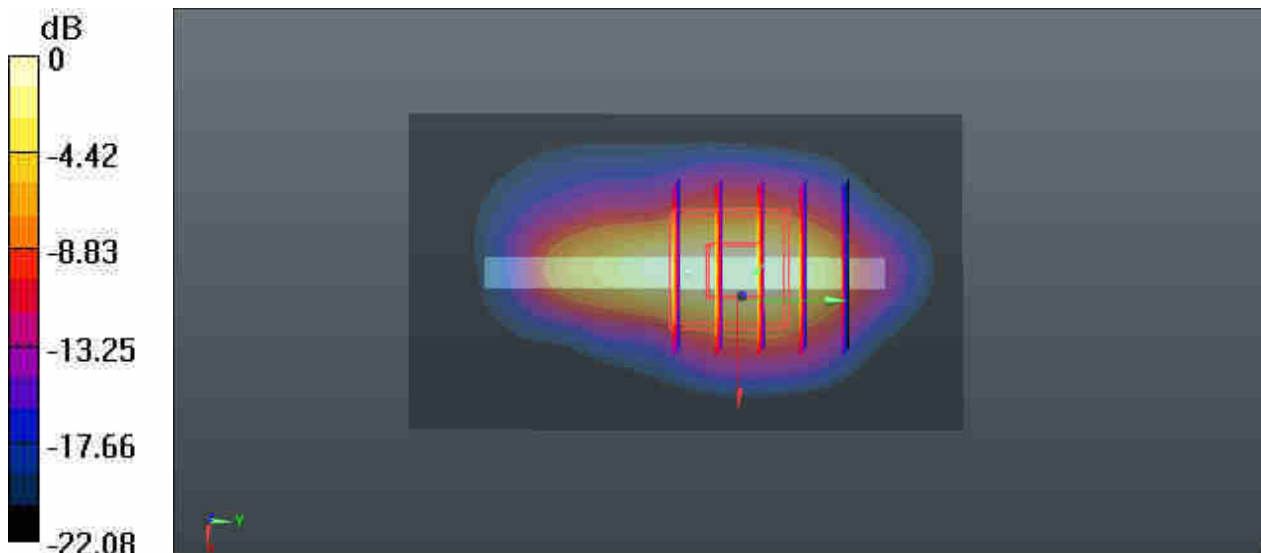
Communication System: UID 0, LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: MSL\_1800\_170414 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.521$  S/m;  $\epsilon_r = 52.632$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(8.58, 8.58, 8.58); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch132322/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 13.3 W/kg

**Ch132322/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.704 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 16.7 W/kg  
**SAR(1 g) = 7.68 W/kg; SAR(10 g) = 3.45 W/kg**  
Maximum value of SAR (measured) = 12.4 W/kg



0 dB = 13.3 W/kg

### #67\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_0mm\_Ch26590

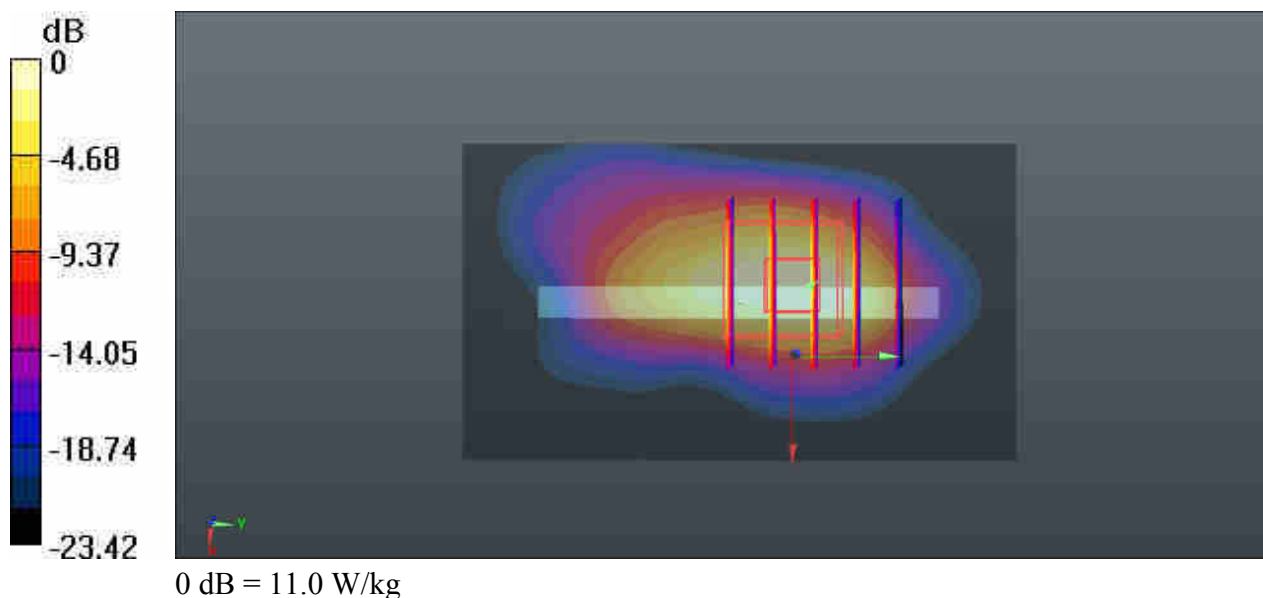
Communication System: UID 0, LTE (0); Frequency: 1905 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_170413 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.518$  S/m;  $\epsilon_r = 53.889$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3958; ConvF(8.18, 8.18, 8.18); Calibrated: 2016.12.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch26590/Area Scan (41x71x1):** Interpolated grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 11.0 W/kg

**Ch26590/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 1.204 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 14.7 W/kg  
**SAR(1 g) = 6.38 W/kg; SAR(10 g) = 2.9 W/kg**  
 Maximum value of SAR (measured) = 10.8 W/kg



### #68\_WLAN5.3GHz\_802.11a 6Mbps\_Front\_0mm\_Ch56

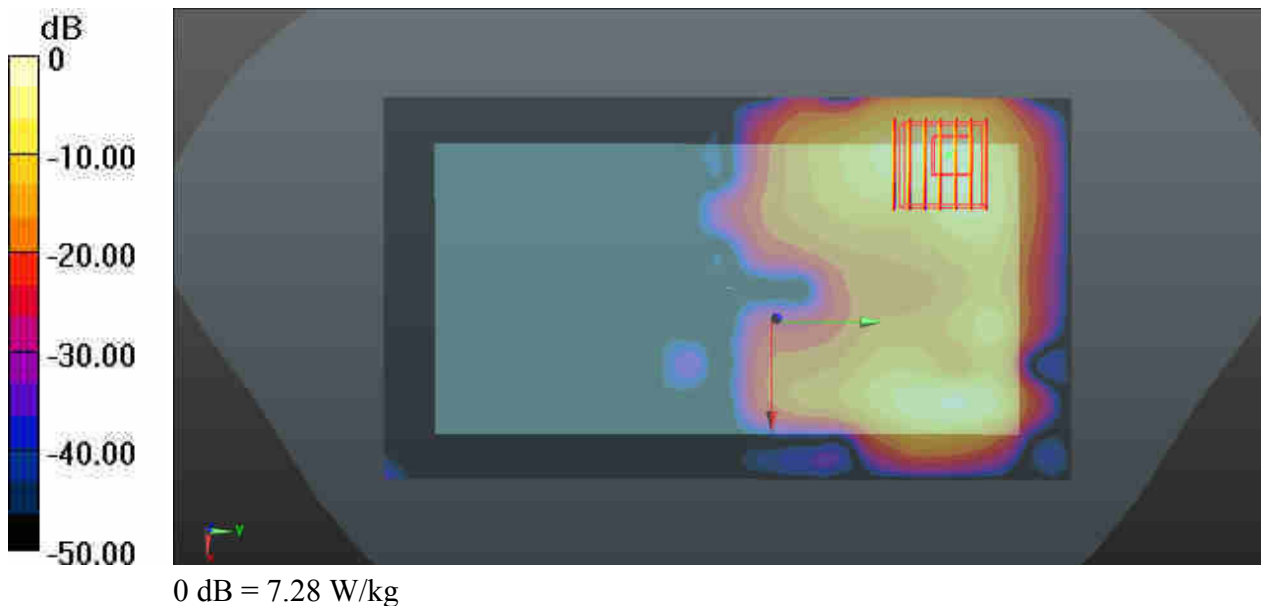
Communication System: UID 0, WIFI (0); Frequency: 5280 MHz; Duty Cycle: 1:1.054  
Medium: MSL\_5250\_170423 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.305$  S/m;  $\epsilon_r = 50.821$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(4.79, 4.79, 4.79); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch56/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 7.10 W/kg

**Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.449 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 13.8 W/kg  
**SAR(1 g) = 2.19 W/kg; SAR(10 g) = 0.591 W/kg**  
Maximum value of SAR (measured) = 7.28 W/kg



### #69\_WLAN5.5GHz\_802.11a 6Mbps\_Front\_0mm\_Ch116

Communication System: UID 0, WIFI (0); Frequency: 5580 MHz; Duty Cycle: 1:1.054  
Medium: MSL\_5600\_170425 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.802$  S/m;  $\epsilon_r = 50.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3958; ConvF(3.91, 3.91, 3.91); Calibrated: 2016.12.12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2016.07.07
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Ch116/Area Scan (101x181x1):** Interpolated grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 7.00 W/kg

**Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.502 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 13.8 W/kg  
**SAR(1 g) = 2.26 W/kg; SAR(10 g) = 0.583 W/kg**  
Maximum value of SAR (measured) = 7.07 W/kg

