

### 01\_GSM850\_GPRS (4 Tx slots)\_Left Cheek\_0mm\_Ch251

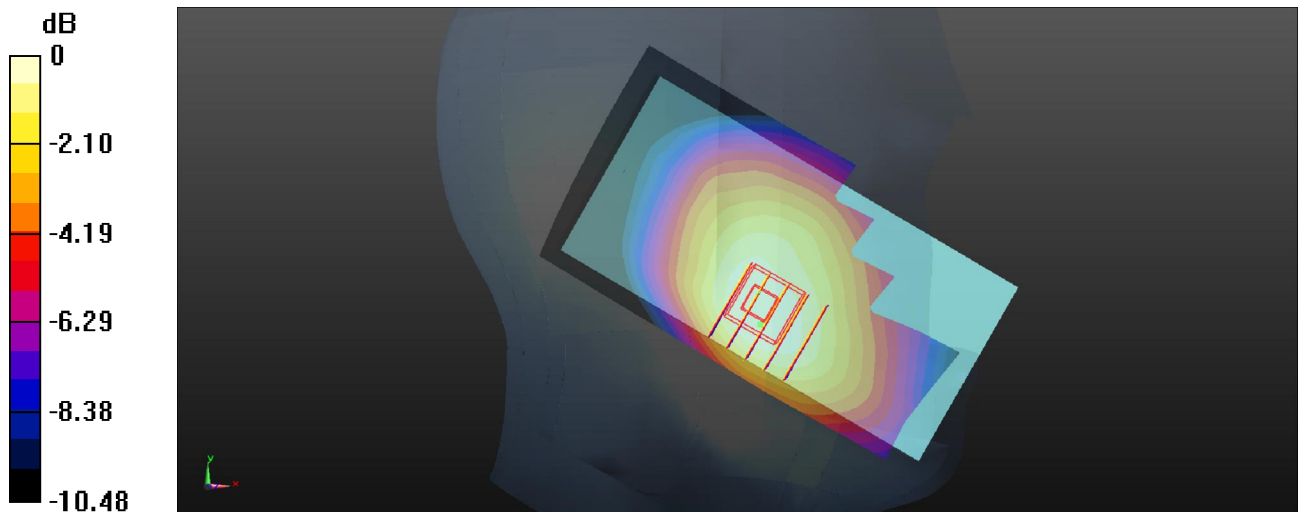
Communication System: UID 0, GPRS (GMSK 4 Tx slot) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 41.428$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.36, 10.36, 10.36); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch251/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.226 W/kg

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.727 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.244 W/kg  
**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.136 W/kg**  
Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg

## 02\_GSM1900\_GPRS (4 Tx slots)\_Right Cheek\_0mm\_Ch512

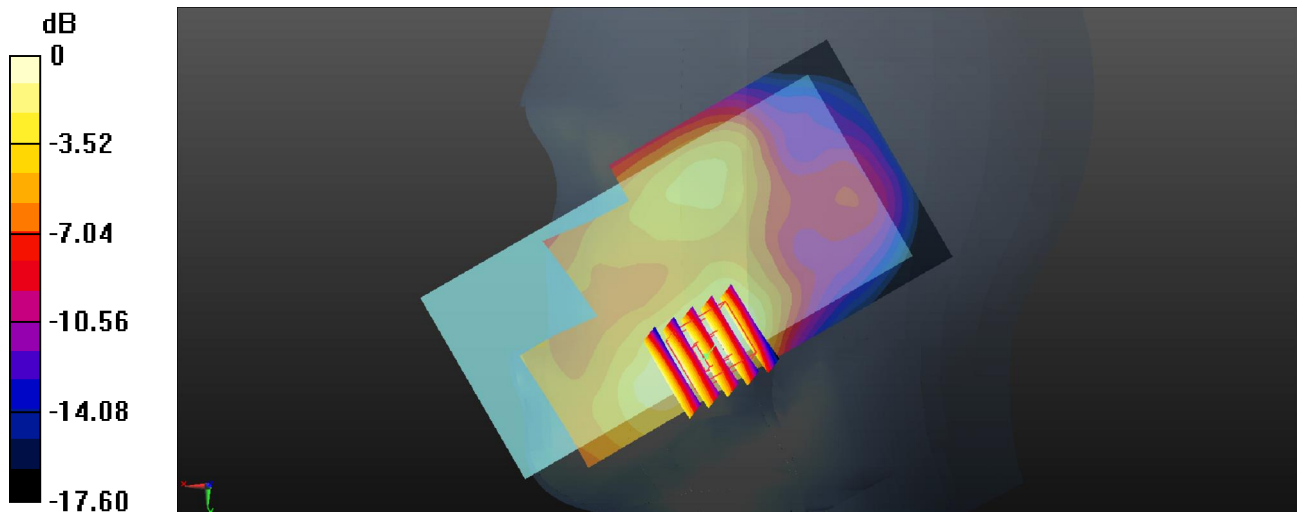
Communication System: UID 0, GPRS (GMSK 4 Tx slot) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.413$  S/m;  $\epsilon_r = 39.337$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.41, 8.41, 8.41); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch512/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.206 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.239 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 0.243 W/kg  
**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.096 W/kg**  
Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg

### 03\_WCDMA Band V\_RMC 12.2Kbps\_Left Cheek\_0mm\_Ch4233

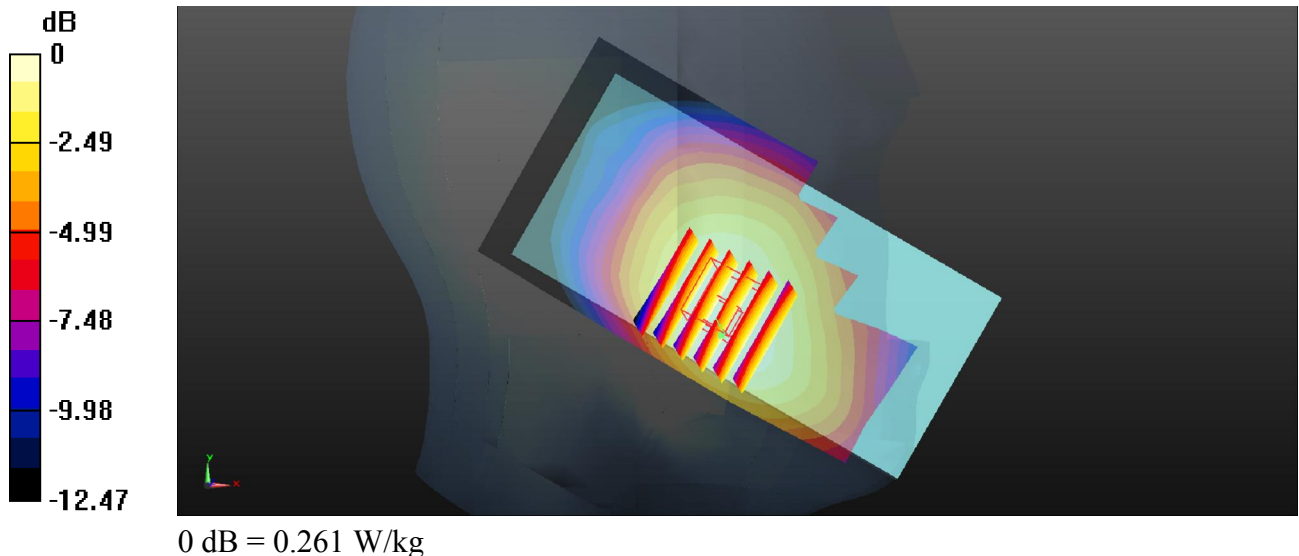
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 41.452$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.36, 10.36, 10.36); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch4233/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.291 W/kg

**Ch4233/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.748 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 0.291 W/kg  
**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.164 W/kg**  
Maximum value of SAR (measured) = 0.261 W/kg



### 04\_WCDMA Band IV\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch1513

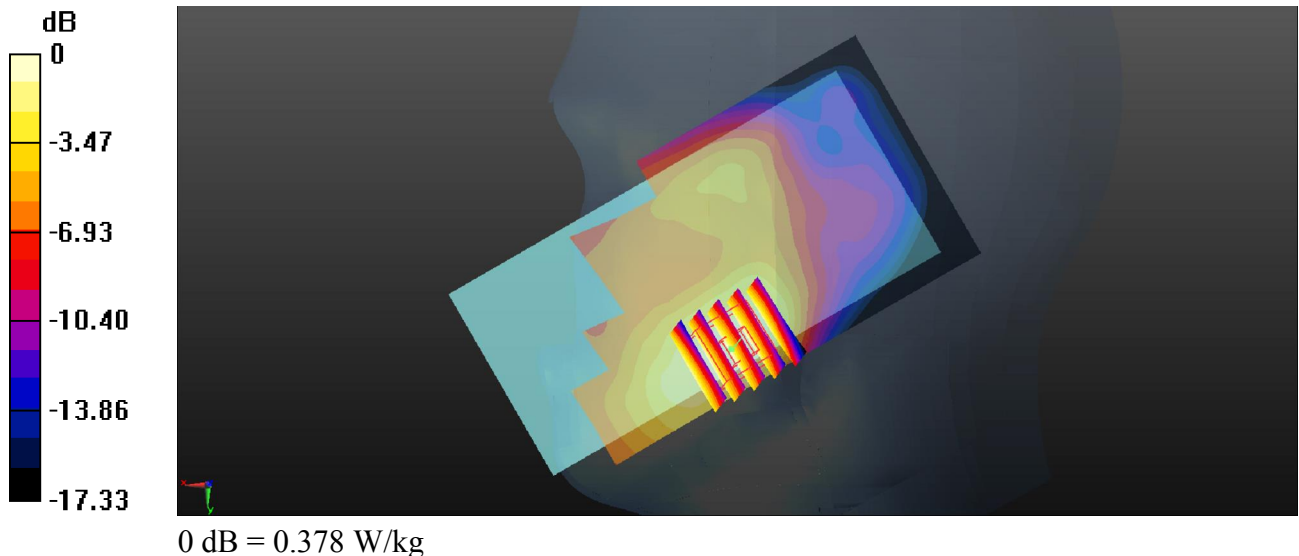
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.364$  S/m;  $\epsilon_r = 40.457$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.85, 8.85, 8.85); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch1513/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.387 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.918 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 0.438 W/kg  
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.176 W/kg**  
Maximum value of SAR (measured) = 0.378 W/kg



### 05\_WCDMA Band II\_RMC 12.2Kbps\_Right Cheek\_0mm\_Ch9538

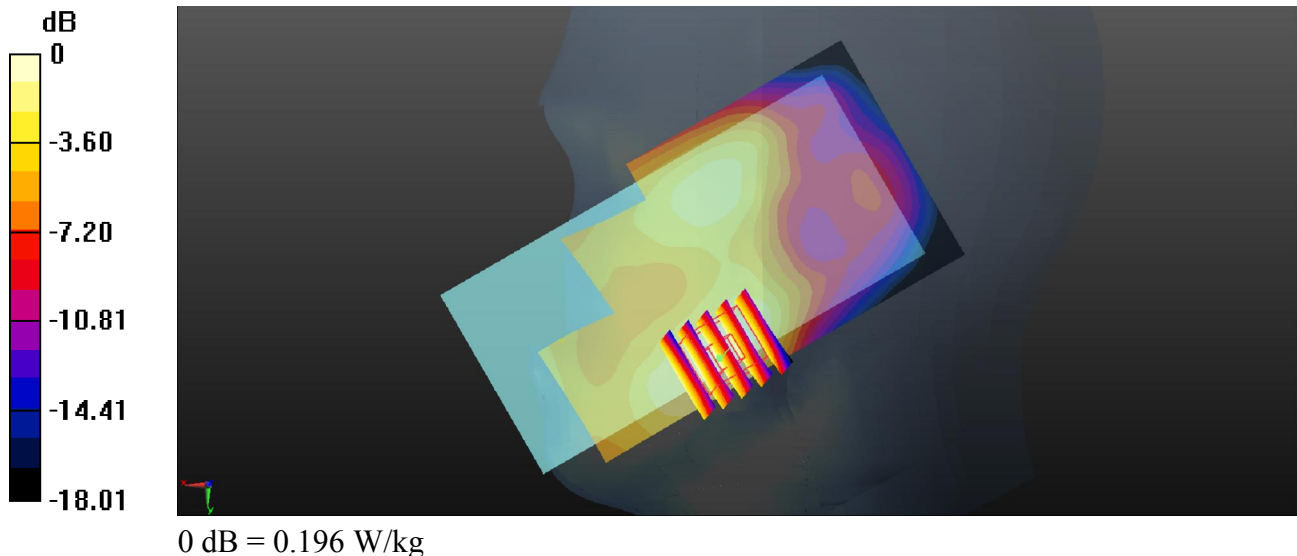
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.472$  S/m;  $\epsilon_r = 39.107$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.41, 8.41, 8.41); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9538/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.188 W/kg

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.030 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.227 W/kg  
**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.085 W/kg**  
Maximum value of SAR (measured) = 0.196 W/kg



**06\_LTE Band 12\_10M\_QPSK\_1RB\_49offset\_Left Cheek\_0mm\_Ch23095**

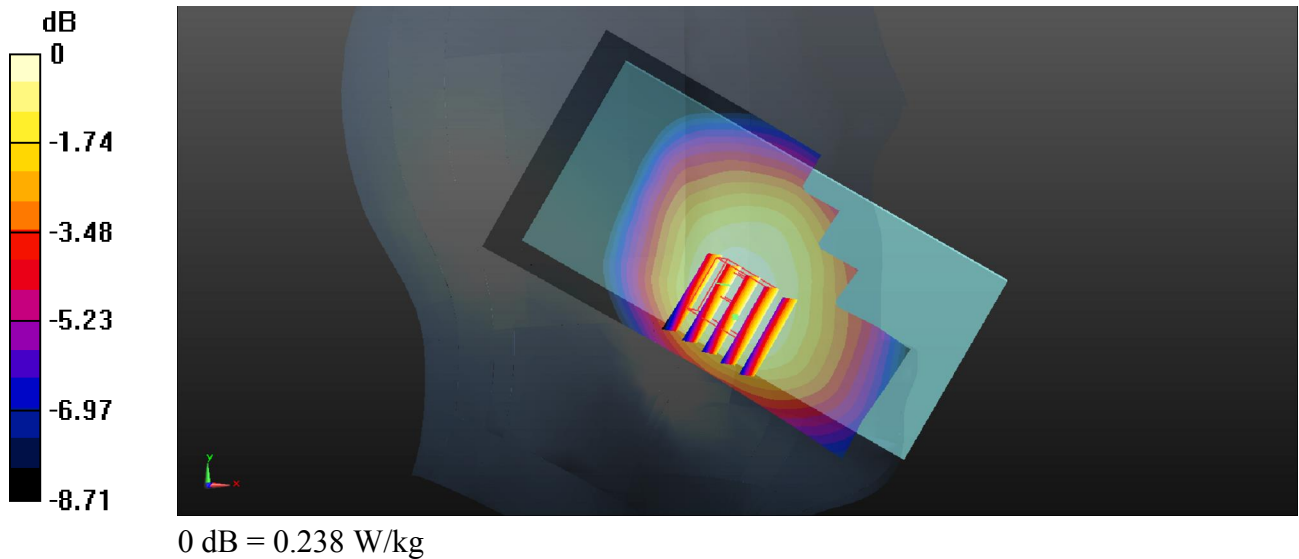
Communication System: UID 0, FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1  
Medium: HSL\_750\_Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.854$  S/m;  $\epsilon_r = 42.583$ ;  
 $\rho = 1000\text{kg/m}^3$   
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.68, 10.68, 10.68); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23095/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.234 W/kg

**Ch23095/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 3.611 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.256 W/kg  
**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.159 W/kg**  
Maximum value of SAR (measured) = 0.238 W/kg



**07\_LTE Band 5\_10M\_QPSK\_1RB\_0offset\_Left Cheek\_0mm\_Ch20525**

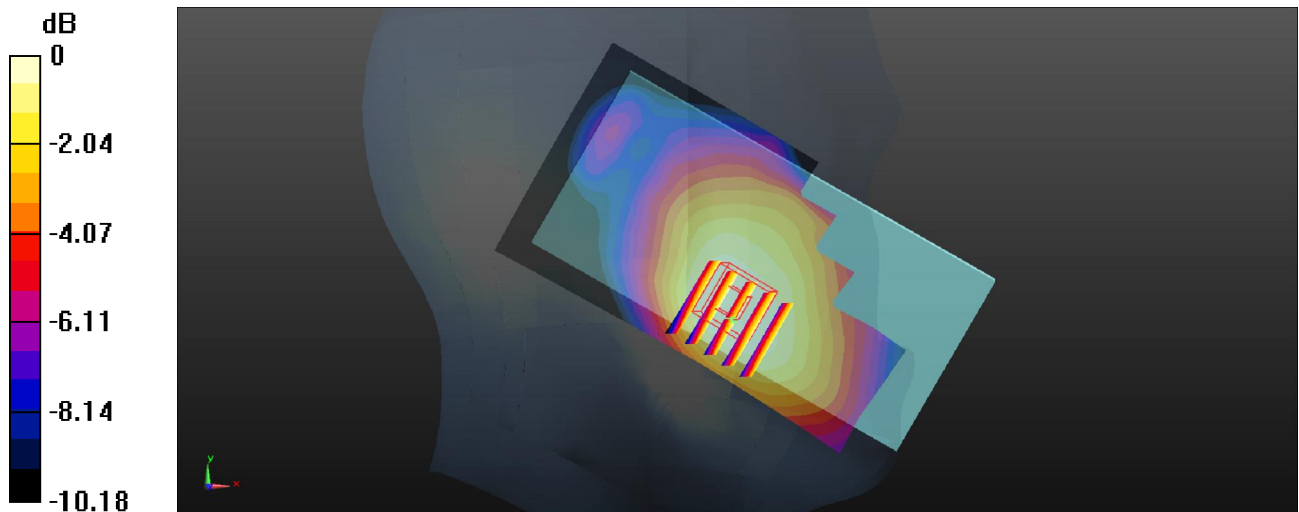
Communication System: UID 0, FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1  
Medium: HSL\_835\_Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.58$ ;  
 $\rho = 1000\text{kg/m}^3$   
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.36, 10.36, 10.36); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20525/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.269 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 0 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.280 W/kg  
**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.160 W/kg**  
Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg

### 08\_LTE Band 4\_20M\_QPSK\_1RB\_0offset\_Right Cheek\_0mm\_Ch20175

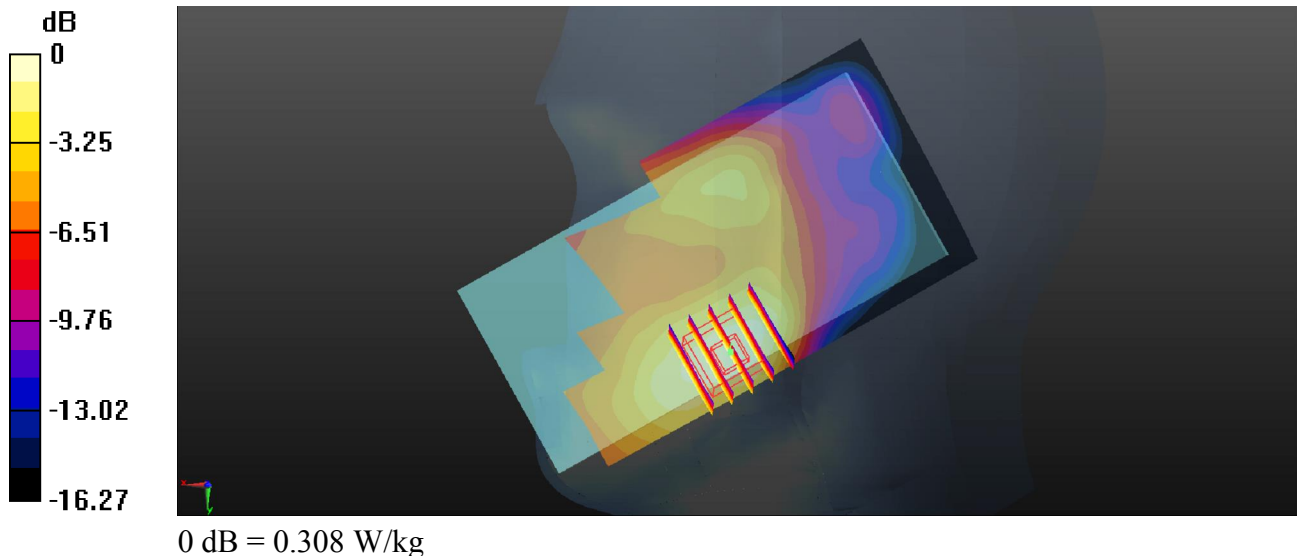
Communication System: UID 0, FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.343$  S/m;  $\epsilon_r = 40.521$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.85, 8.85, 8.85); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20175/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.310 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.436 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 0.350 W/kg  
**SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.144 W/kg**  
Maximum value of SAR (measured) = 0.308 W/kg





**09\_LTE Band 2\_20M\_QPSK\_1RB\_0offset\_Left Cheek\_0mm\_Ch18900**

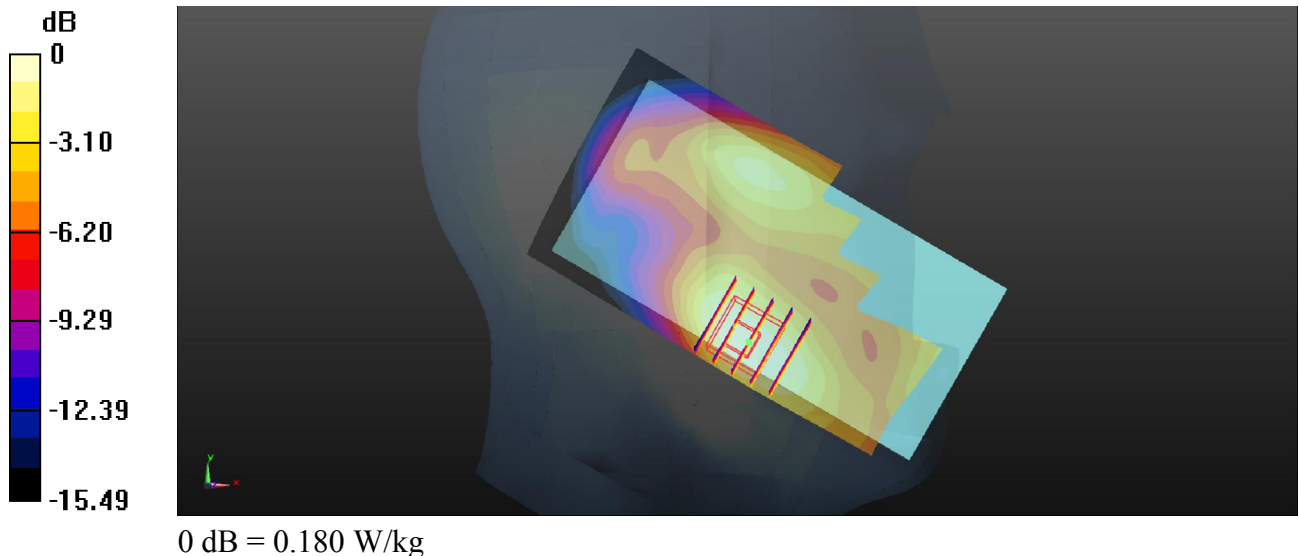
Communication System: UID 0, FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1  
Medium: HSL\_1900\_Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.442$  S/m;  $\epsilon_r = 39.227$ ;  
 $\rho = 1000\text{kg/m}^3$   
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.41, 8.41, 8.41); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch18900/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.186 W/kg

**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 4.448 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 0.214 W/kg  
**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.082 W/kg**  
Maximum value of SAR (measured) = 0.180 W/kg



### 10\_LTE Band 7\_20M\_QPSK\_1RB\_99offset\_Left Cheek\_0mm\_Ch21350

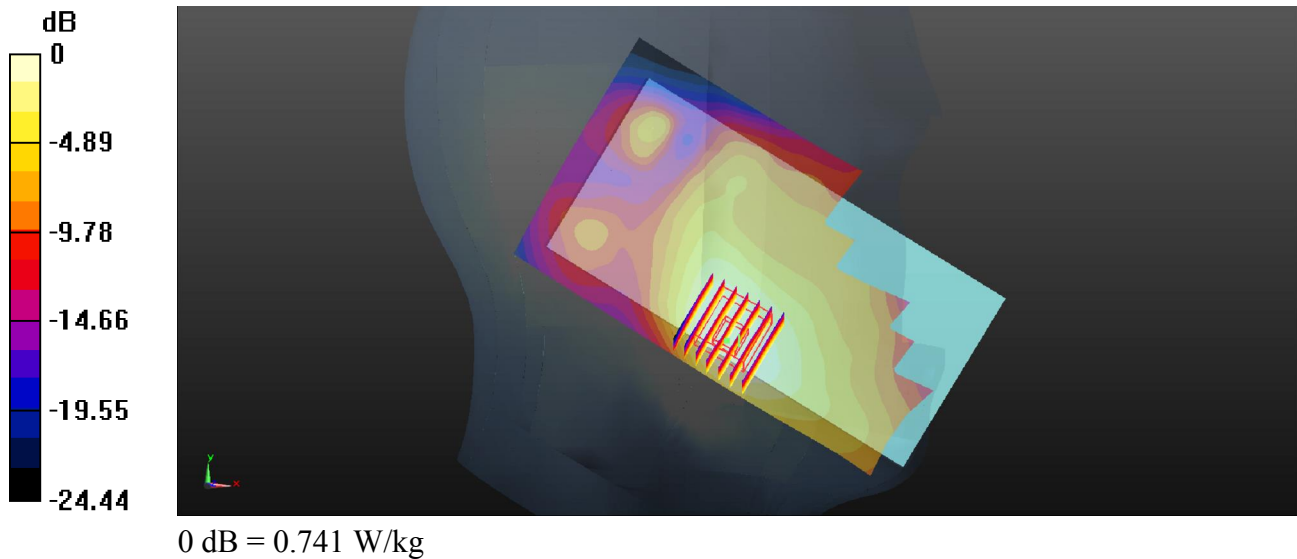
Communication System: UID 0, FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.992$  S/m;  $\epsilon_r = 39.194$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.67, 7.67, 7.67); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch21350/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.813 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.050 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.903 W/kg  
**SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.279 W/kg**  
Maximum value of SAR (measured) = 0.741 W/kg



### 11\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_0mm\_Ch11

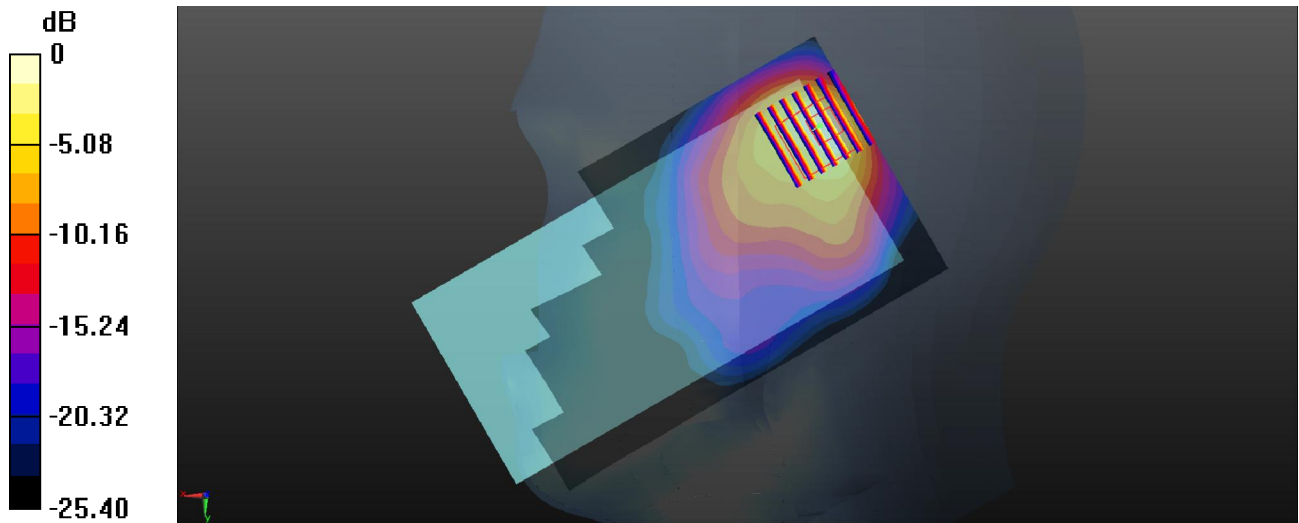
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: HSL\_2450\_Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.876$  S/m;  $\epsilon_r = 39.605$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.87, 7.87, 7.87); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch11/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.25 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 16.98 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.78 W/kg  
**SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.404 W/kg**  
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg

## 12\_WLAN5.3GHz\_802.11a 6Mbps\_Right Tilted\_Ch64

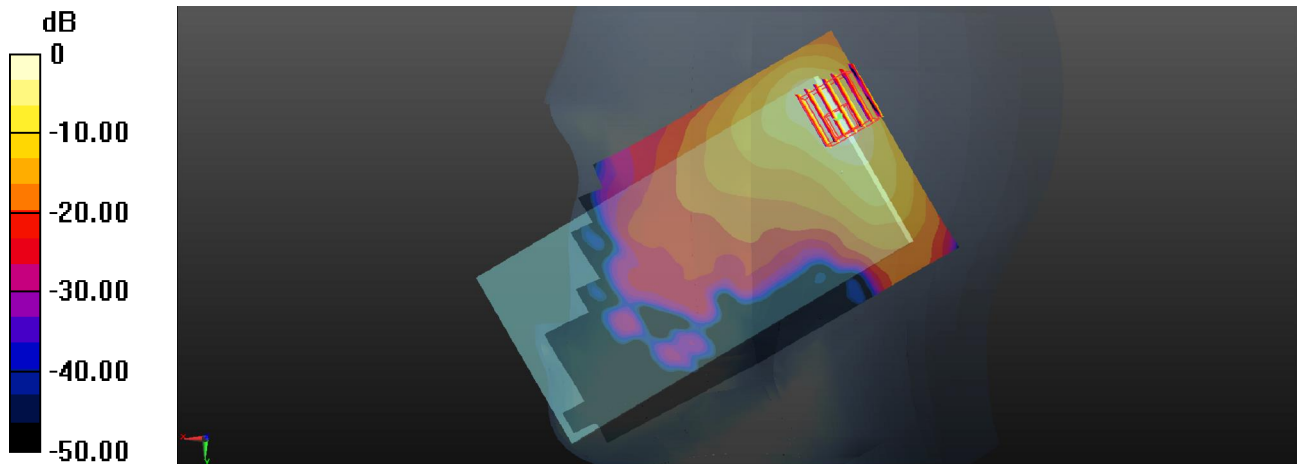
Communication System: UID 0, WIFI (0); Frequency: 5320 MHz; Duty Cycle: 1:1.047  
Medium: HSL\_5G\_Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.835$  S/m;  $\epsilon_r = 36.739$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(5.25, 5.25, 5.25); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch64/Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.43 W/kg

**Ch64/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.4280 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 3.26 W/kg  
**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.197 W/kg**  
Maximum value of SAR (measured) = 1.83 W/kg



### 13\_WLAN5.5GHz\_802.11a 6Mbps\_Right Tilted\_Ch100

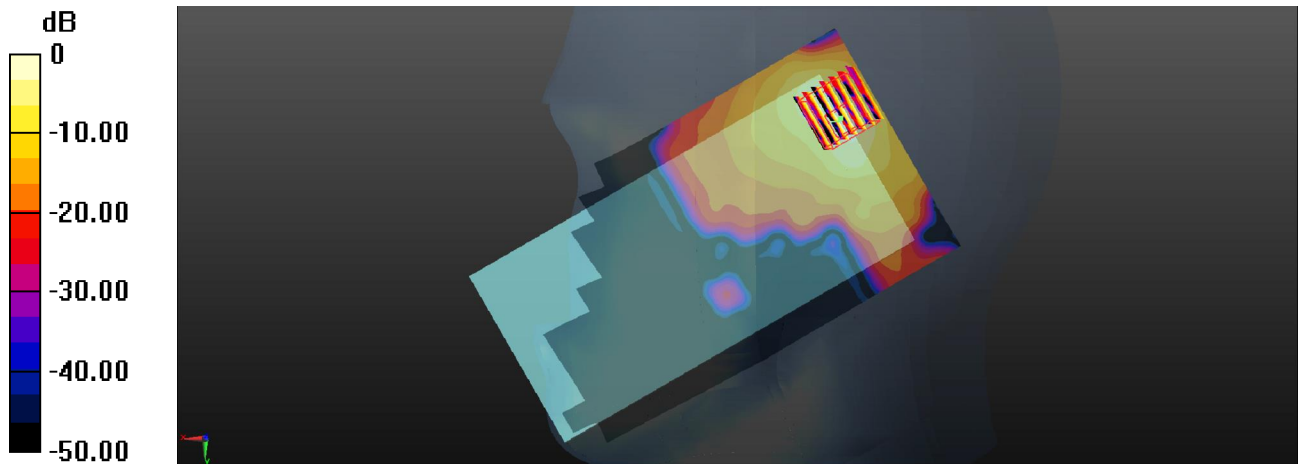
Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.047  
Medium: HSL\_5G\_Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.064$  S/m;  $\epsilon_r = 36.369$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.6, 4.6, 4.6); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch100/Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.923 W/kg

**Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.5910 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 2.73 W/kg  
**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.094 W/kg**  
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg

### 14\_WLAN5.8GHz\_802.11a 6Mbps\_Right Tilted\_Ch149

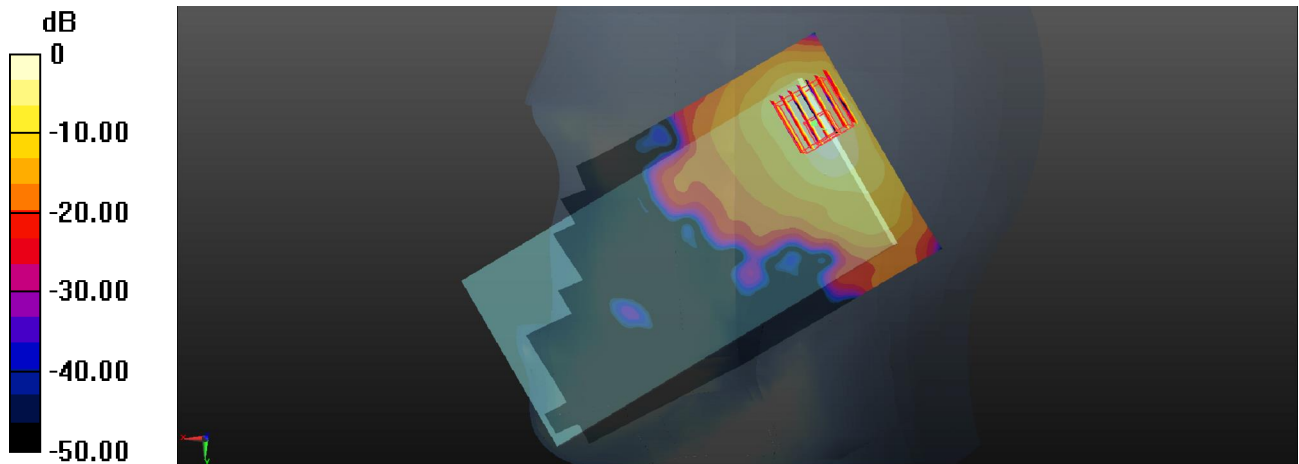
Communication System: UID 0, WIFI (0); Frequency: 5745 MHz; Duty Cycle: 1:1.047  
Medium: HSL\_5G\_Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.358$  S/m;  $\epsilon_r = 35.856$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch149/Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.811 W/kg

**Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 0.5550 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.80 W/kg  
**SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.101 W/kg**  
Maximum value of SAR (measured) = 0.945 W/kg



0 dB = 0.945 W/kg

### 15\_GSM850\_GPRS (4 Tx slots)\_Back\_5mm\_Ch189

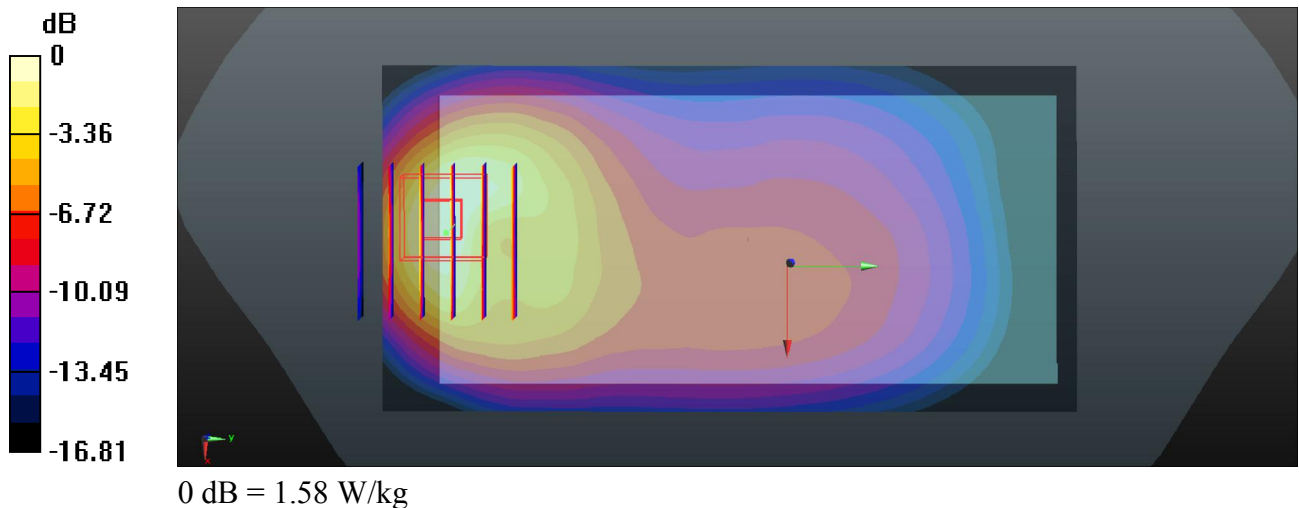
Communication System: UID 0, GPRS (GMSK 4 Tx slot) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 55.196$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch189/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.62 W/kg

**Ch189/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.70 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 2.08 W/kg  
**SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.486 W/kg**  
Maximum value of SAR (measured) = 1.58 W/kg



**16\_GSM1900\_GPRS 4 Tx slots\_Bottom side\_5mm\_Ch512**

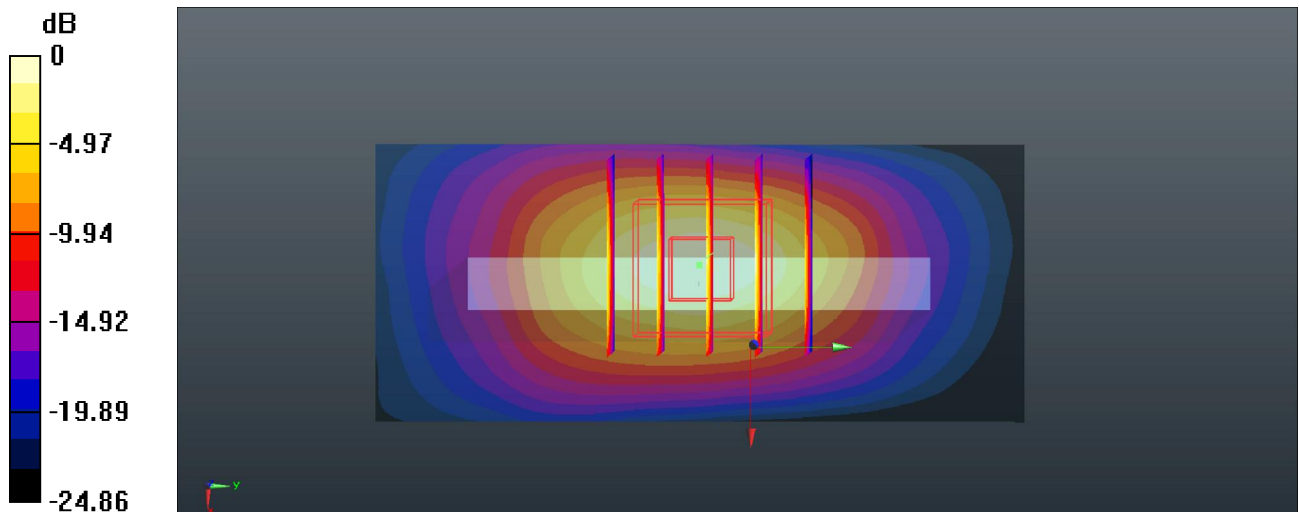
Communication System: UID 0, GPRS (GMSK 4 Tx slot) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
 Medium: MSL\_1900\_Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 51.605$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch512/Area Scan (31x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.06 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 21.52 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 1.25 W/kg  
**SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.291 W/kg**  
 Maximum value of SAR (measured) = 0.992 W/kg



0 dB = 0.992 W/kg



**17\_WCDMA Band V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233**

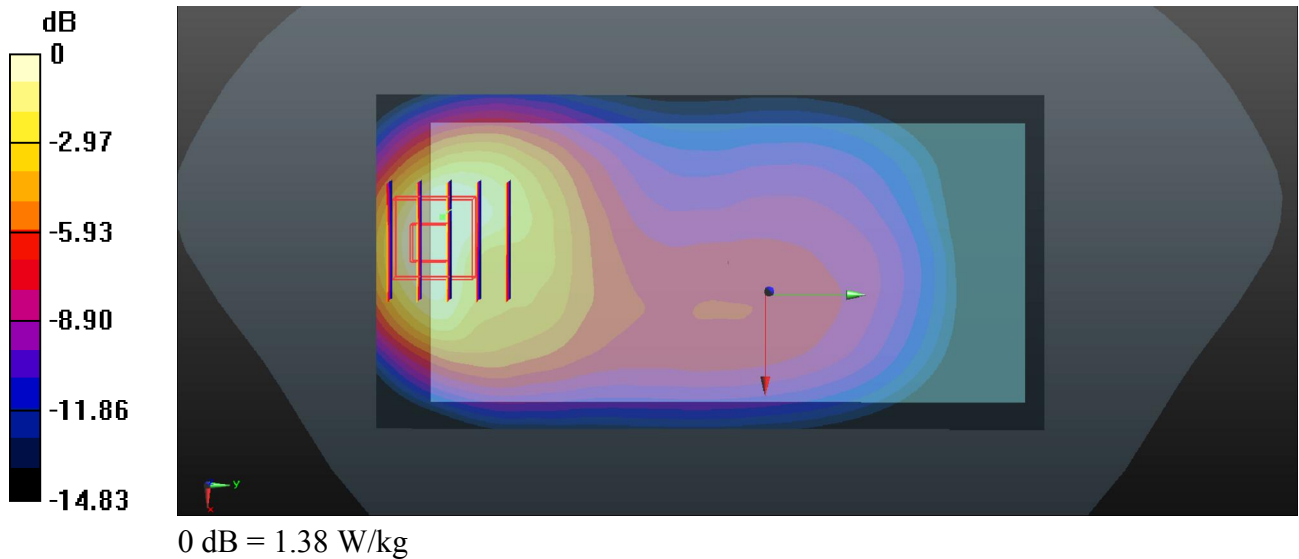
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1  
 Medium: MSL\_835\_Medium parameters used:  $f = 846.6 \text{ MHz}$ ;  $\sigma = 1.007 \text{ S/m}$ ;  $\epsilon_r = 55.093$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch4233/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.69 \text{ W/kg}$

**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $14.53 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.87 \text{ W/kg}$   
**SAR(1 g) =  $0.893 \text{ W/kg}$ ; SAR(10 g) =  $0.475 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.38 \text{ W/kg}$



**18\_WCDMA Band IV\_RMC 12.2Kbps\_Bottom side\_5mm\_Ch1513**

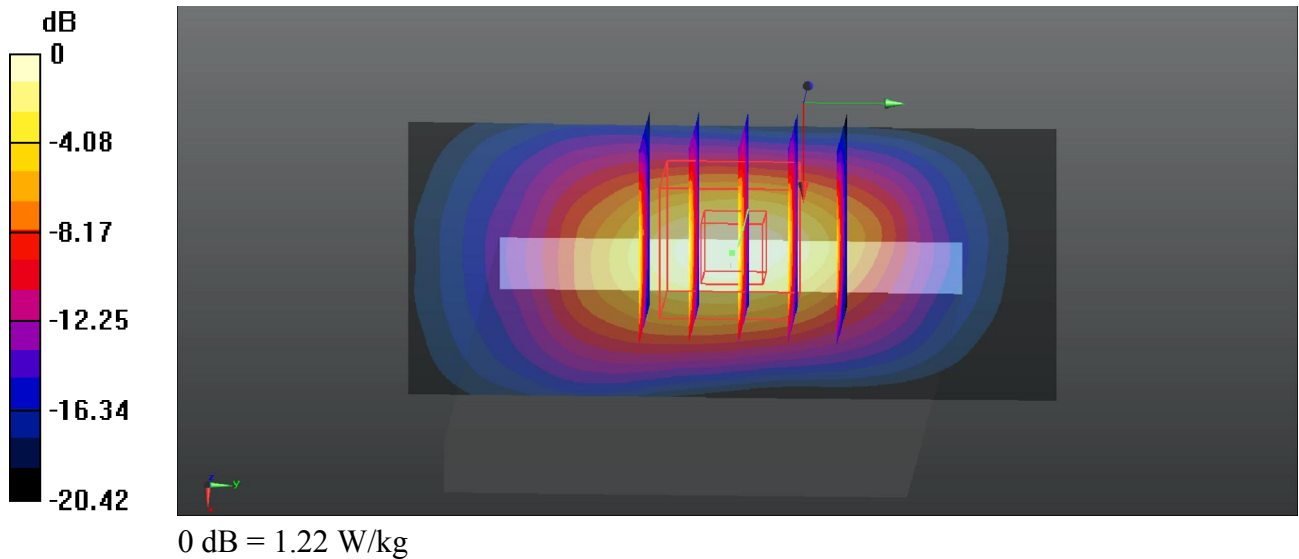
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1750\_Medium parameters used:  $f = 1752.6 \text{ MHz}$ ;  $\sigma = 1.517 \text{ S/m}$ ;  $\epsilon_r = 53.682$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.71, 8.71, 8.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch1513/Area Scan (31x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.28 \text{ W/kg}$

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $23.83 \text{ V/m}$ ; Power Drift =  $0.06 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.48 \text{ W/kg}$   
**SAR(1 g) =  $0.766 \text{ W/kg}$ ; SAR(10 g) =  $0.358 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.22 \text{ W/kg}$



**19\_WCDMA Band II\_RMC 12.2Kbps\_Bottom side\_5mm\_Ch9538**

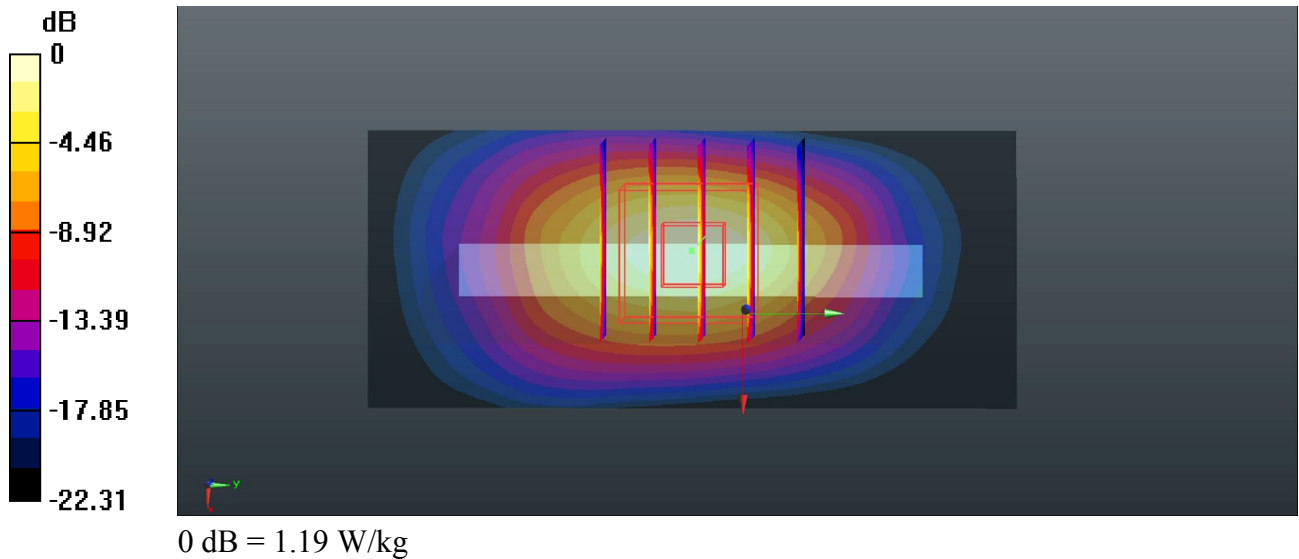
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_Medium parameters used:  $f = 1907.6 \text{ MHz}$ ;  $\sigma = 1.556 \text{ S/m}$ ;  $\epsilon_r = 51.443$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9538/Area Scan (31x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.29 \text{ W/kg}$

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $22.95 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.51 \text{ W/kg}$   
**SAR(1 g) =  $0.752 \text{ W/kg}$ ; SAR(10 g) =  $0.343 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.19 \text{ W/kg}$



**20\_LTE Band 12\_10M\_QPSK\_1RB\_49offset\_Back\_5mm\_Ch23095**

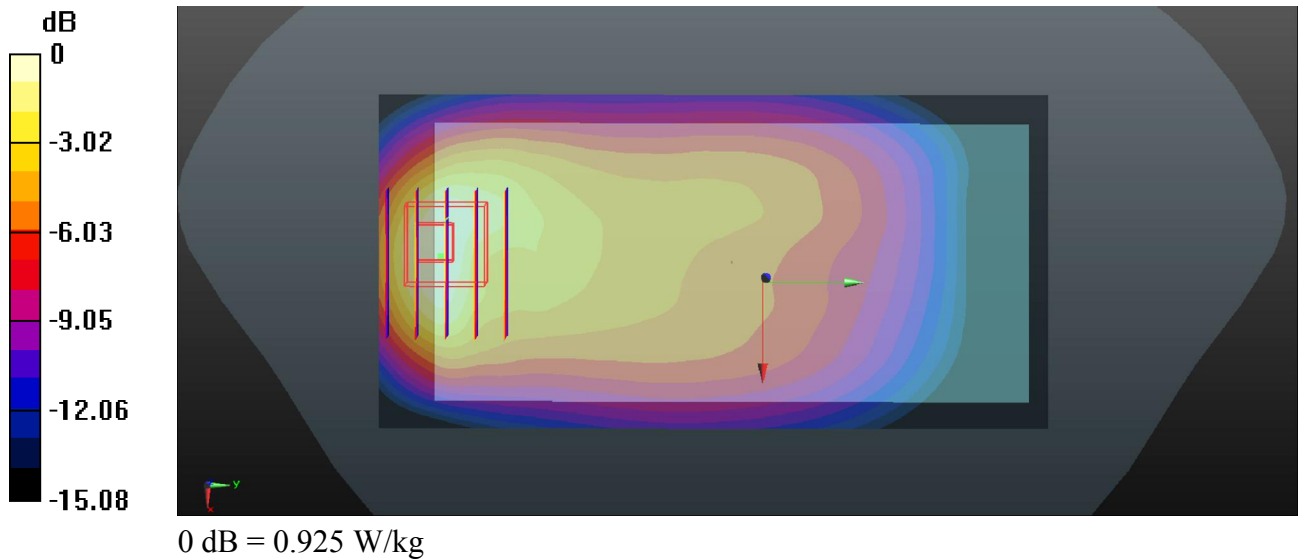
Communication System: UID 0, FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium: MSL\_750\_Medium parameters used:  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 57.365$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.65, 10.65, 10.65); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23095/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.990 \text{ W/kg}$

**Ch23095/Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $15.94 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.23 \text{ W/kg}$   
**SAR(1 g) =  $0.577 \text{ W/kg}$ ; SAR(10 g) =  $0.315 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.925 \text{ W/kg}$



### 21\_LTE Band 5\_10M\_QPSK\_1RB\_0offset\_Back\_5mm\_Ch20525

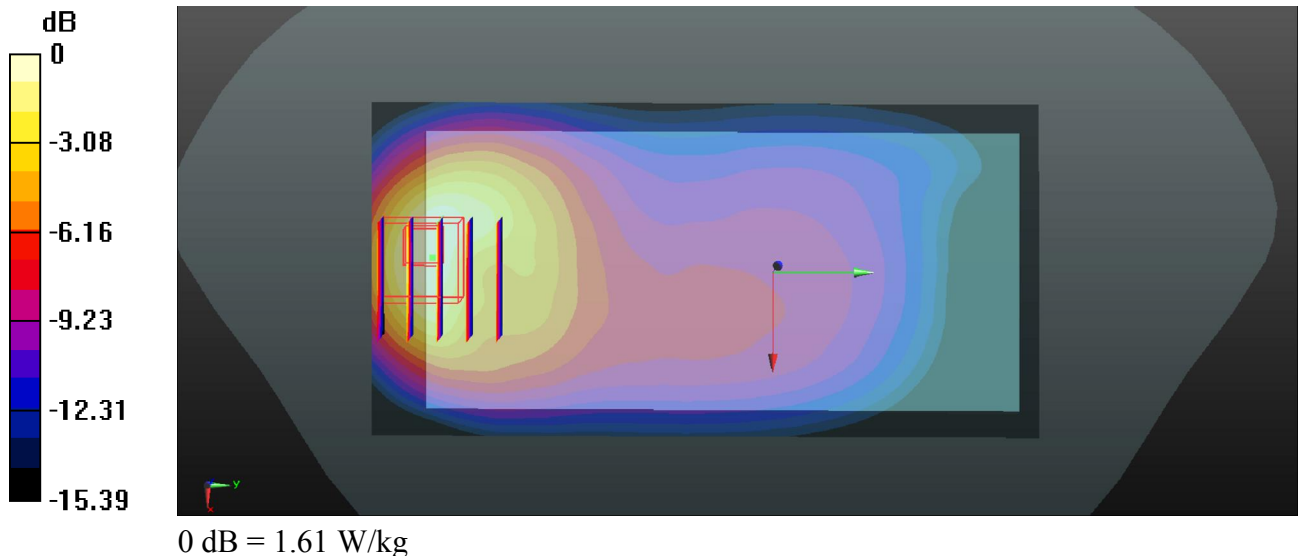
Communication System: UID 0, FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 55.195$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20525/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.63 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.56 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 2.09 W/kg  
**SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.510 W/kg**  
Maximum value of SAR (measured) = 1.61 W/kg



**22\_LTE Band 4\_20M\_QPSK\_50RB\_24offset\_Bottom side\_5mm\_Ch20175**

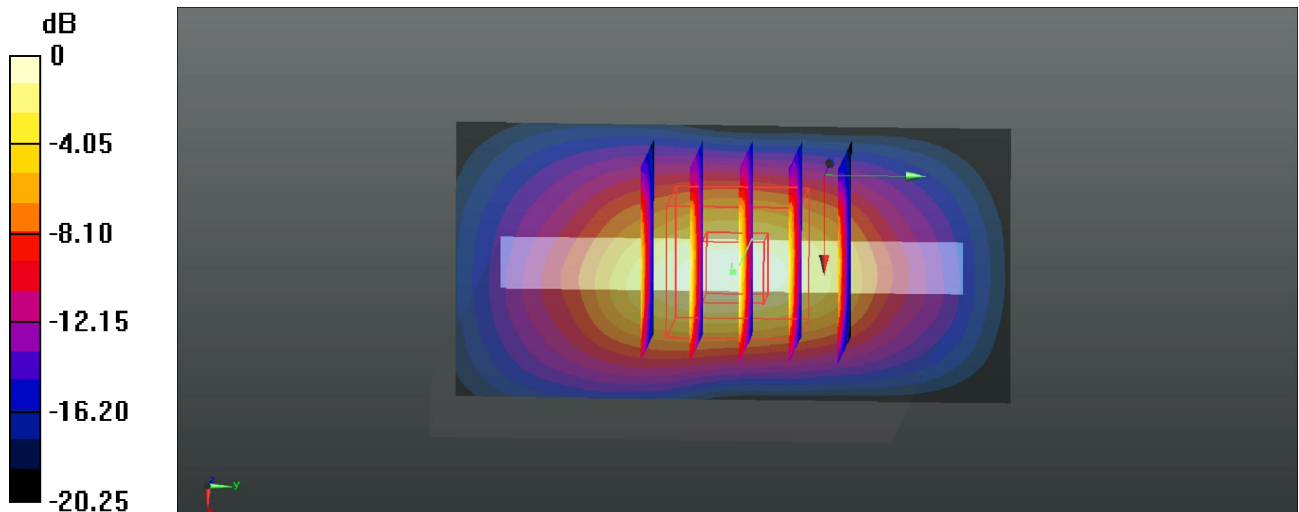
Communication System: UID 0, FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1750\_Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.495$  S/m;  $\epsilon_r = 53.753$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.71, 8.71, 8.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20175/Area Scan (31x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.49 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 27.09 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 1.84 W/kg  
**SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.442 W/kg**  
 Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg

### 23\_LTE Band 2\_20M\_QPSK\_50RB\_24offset\_Bottom side\_5mm\_Ch19100

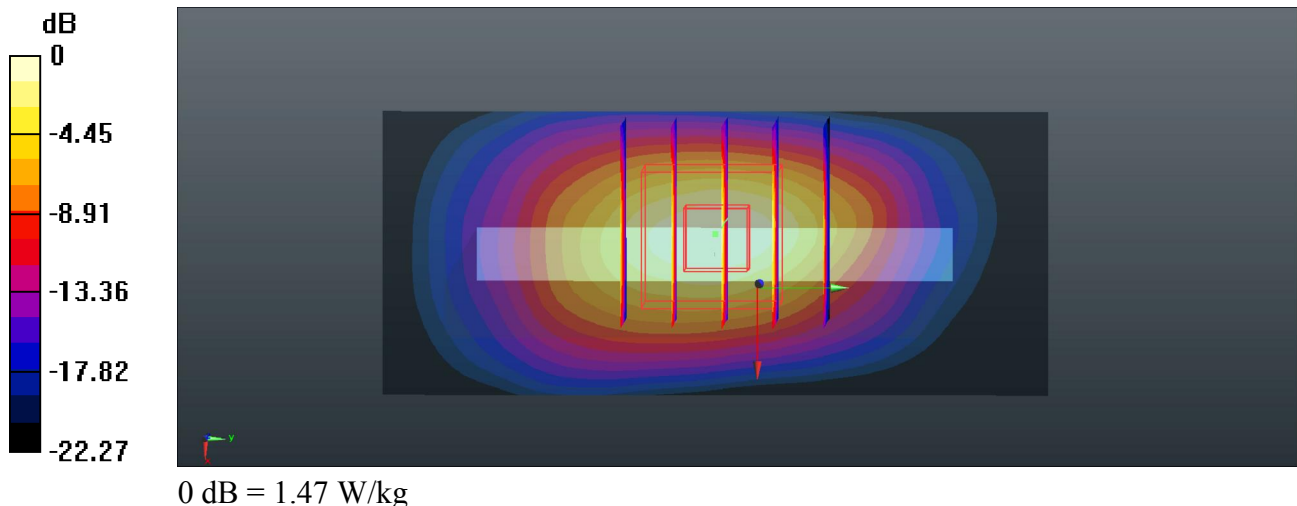
Communication System: UID 0, FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.547$  S/m;  $\epsilon_r = 51.464$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch19100/Area Scan (31x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.59 W/kg

**Ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.57 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.87 W/kg  
**SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.420 W/kg**  
Maximum value of SAR (measured) = 1.47 W/kg



**24\_LTE Band 7\_20M\_QPSK\_50RB\_24offset\_Front\_5mm\_Ch21350**

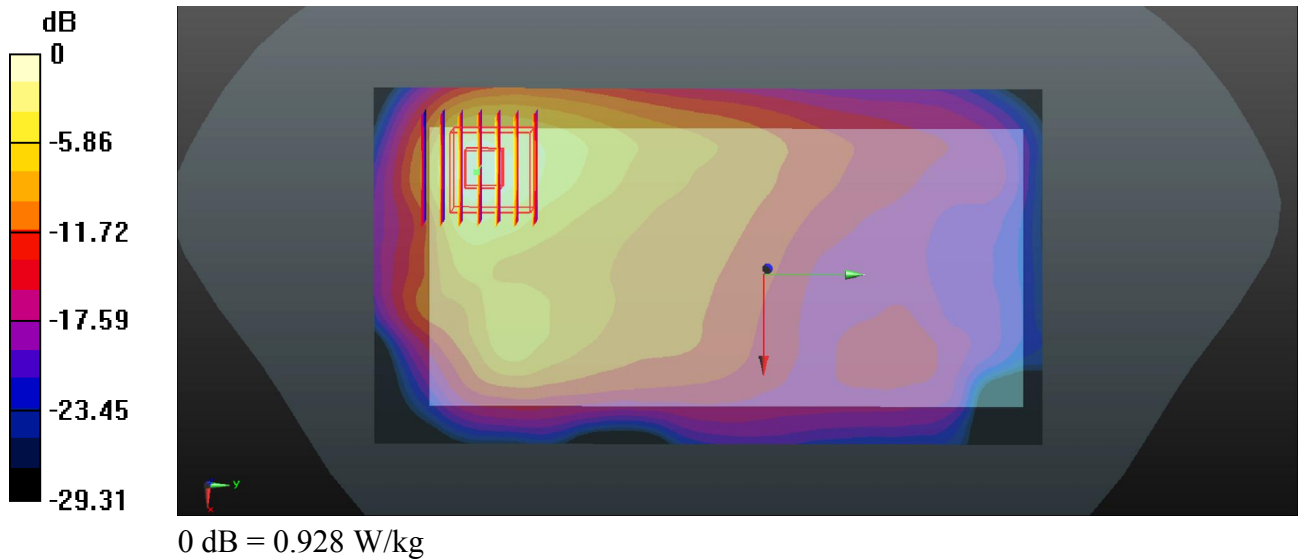
Communication System: UID 0, FDD-LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1  
 Medium: MSL\_2600\_Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.116$  S/m;  $\epsilon_r = 52.095$ ;  
 $\rho = 1000$ kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(7.71, 7.71, 7.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch21350/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.963 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 4.647 V/m; Power Drift = 0.18 dB  
 Peak SAR (extrapolated) = 1.16 W/kg  
**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.245 W/kg**  
 Maximum value of SAR (measured) = 0.928 W/kg





### 25\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch11

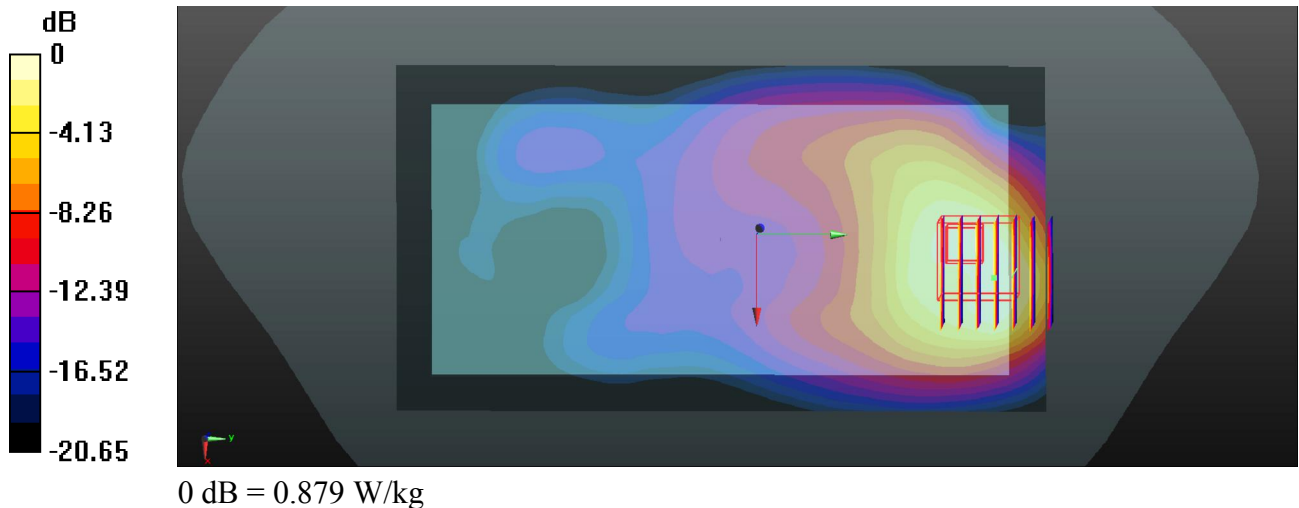
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 52.457$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.99, 7.99, 7.99); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch11/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.917 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.071 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.288 W/kg**  
Maximum value of SAR (measured) = 0.879 W/kg



### 26\_WLAN5.2GHz\_802.11a 6Mbps\_Top side\_5mm\_Ch48

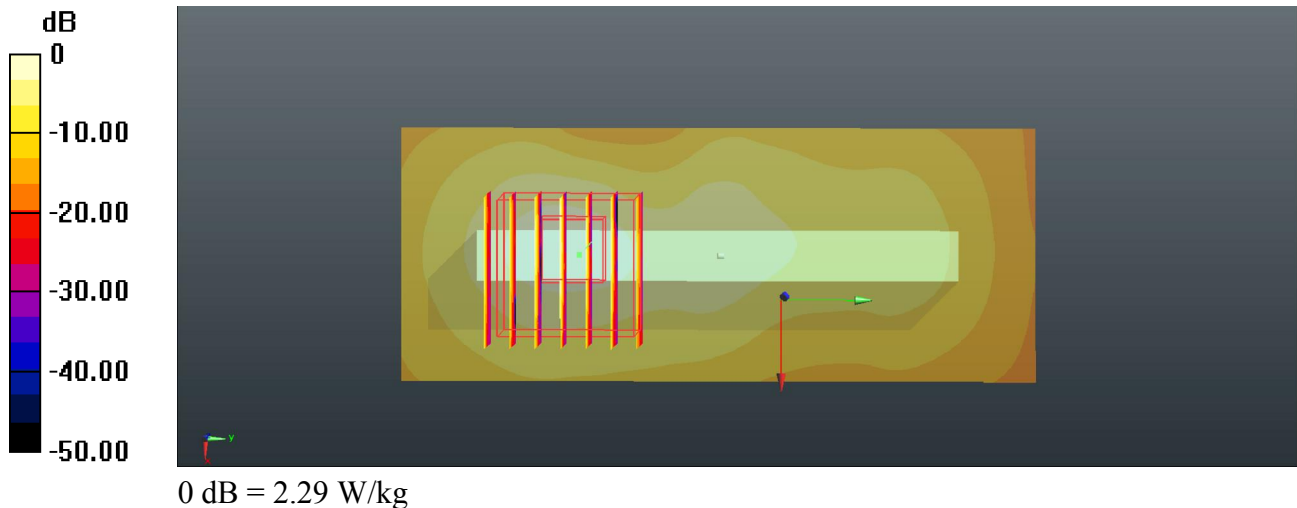
Communication System: UID 0, WIFI (0); Frequency: 5240 MHz; Duty Cycle: 1:1.047  
Medium: MSL\_5G\_Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.423$  S/m;  $\epsilon_r = 48.422$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.8, 4.8, 4.8); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch48/Area Scan (41x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.14 W/kg

**Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 3.043 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 3.91 W/kg  
**SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.268 W/kg**  
Maximum value of SAR (measured) = 2.29 W/kg



### 27\_WLAN5.8GHz\_802.11a 6Mbps\_Top side\_5mm\_Ch149

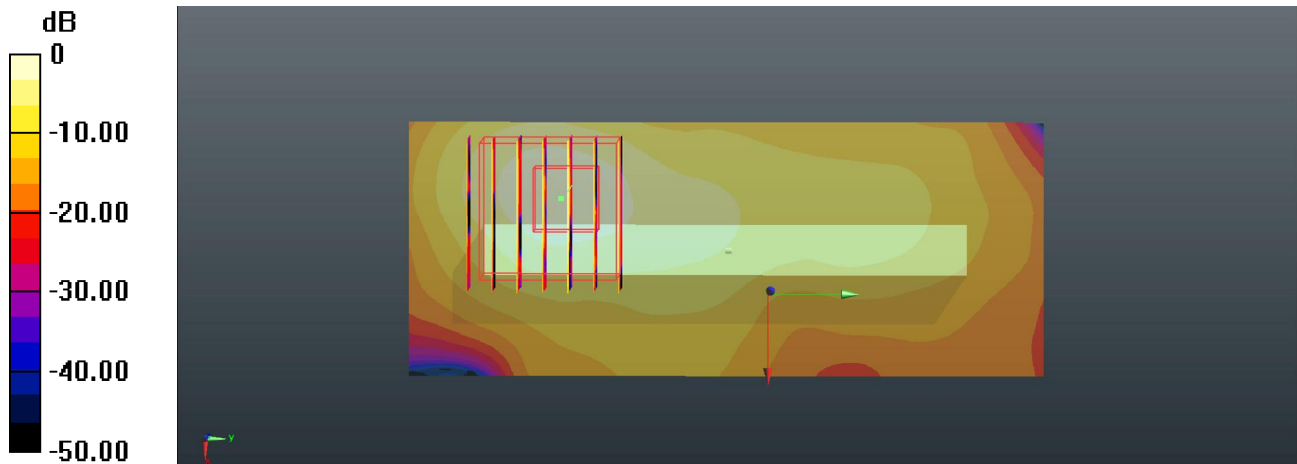
Communication System: UID 0, WIFI (0); Frequency: 5745 MHz; Duty Cycle: 1:1.047  
Medium: MSL\_5G\_Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.162$  S/m;  $\epsilon_r = 47.294$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.23, 4.23, 4.23); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch149/Area Scan (41x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.01 W/kg

**Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.835 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 2.00 W/kg  
**SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.115 W/kg**  
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg

## 28\_Bluetooth\_1Mbps\_Front\_5mm\_Ch0

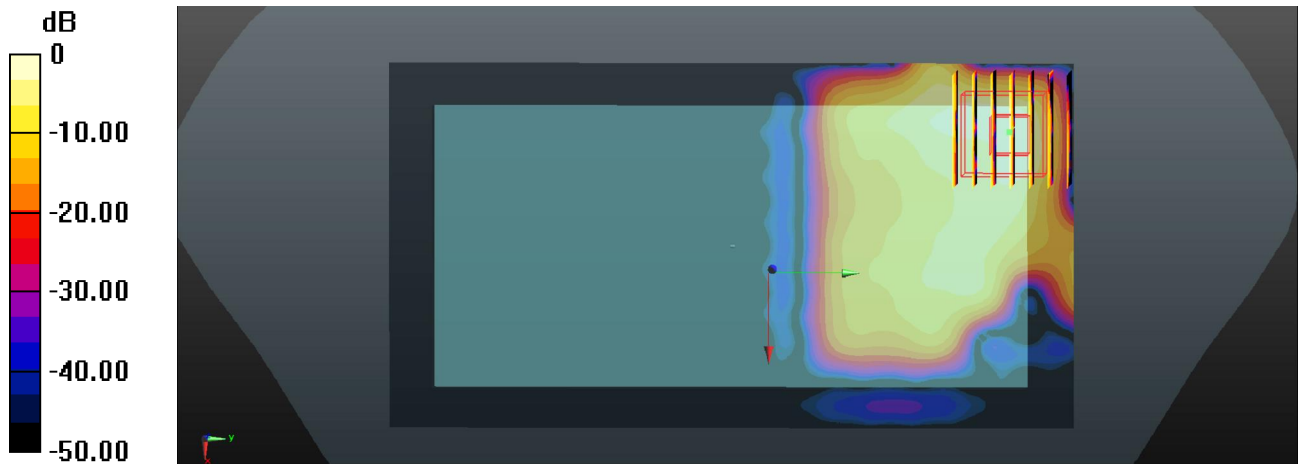
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3  
 Medium: MSL\_2450\_Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 51.834$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch0/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.0868 W/kg

**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 0 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 0.0970 W/kg  
**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.014 W/kg**  
 Maximum value of SAR (measured) = 0.0702 W/kg



0 dB = 0.0702 W/kg

### 29\_GSM850\_GPRS (4 Tx slots)\_Back\_5mm\_Ch189

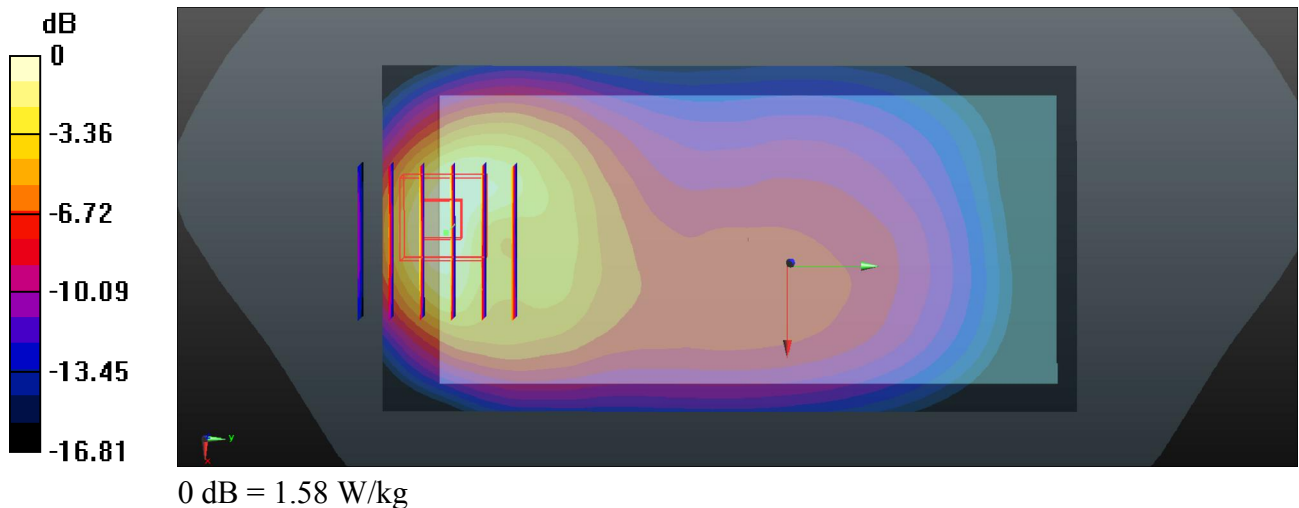
Communication System: UID 0, GPRS (GMSK 4 Tx slot) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 55.196$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch189/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.62 W/kg

**Ch189/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.70 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 2.08 W/kg  
**SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.486 W/kg**  
Maximum value of SAR (measured) = 1.58 W/kg



### 30\_GSM1900\_GPRS 4 Tx slots\_Front\_5mm\_Ch512

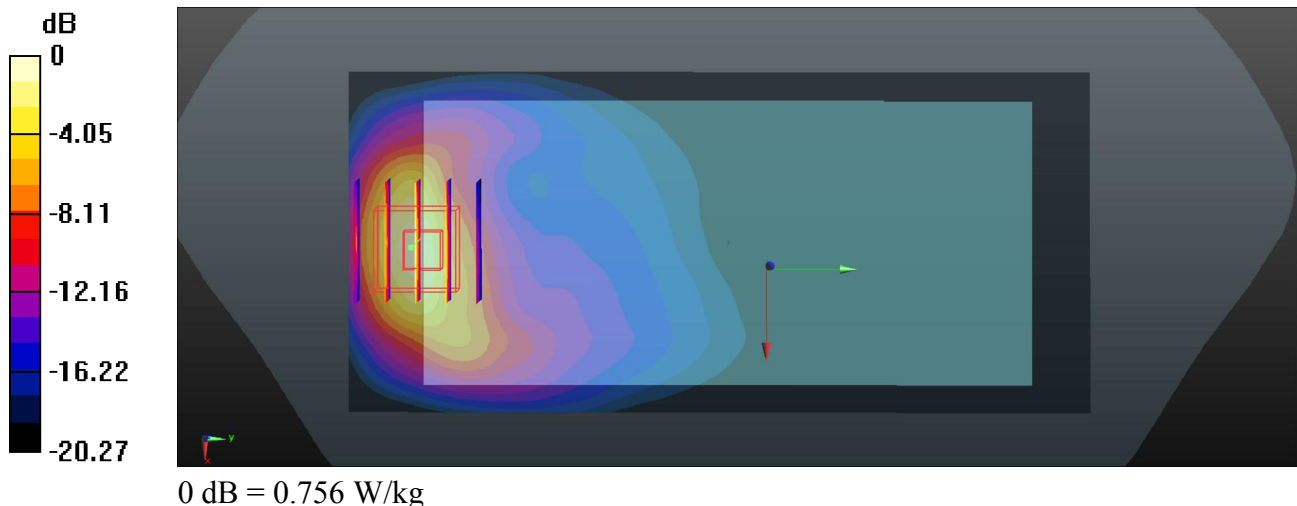
Communication System: UID 0, GPRS (GMSK 4 Tx slot) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 51.605$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch512/Area Scan (61x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.667 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.186 V/m; Power Drift = 0.15 dB  
Peak SAR (extrapolated) = 0.986 W/kg  
**SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.241 W/kg**  
Maximum value of SAR (measured) = 0.756 W/kg



### 31\_WCDMA Band V\_RMC 12.2Kbps\_Back\_5mm\_Ch4233

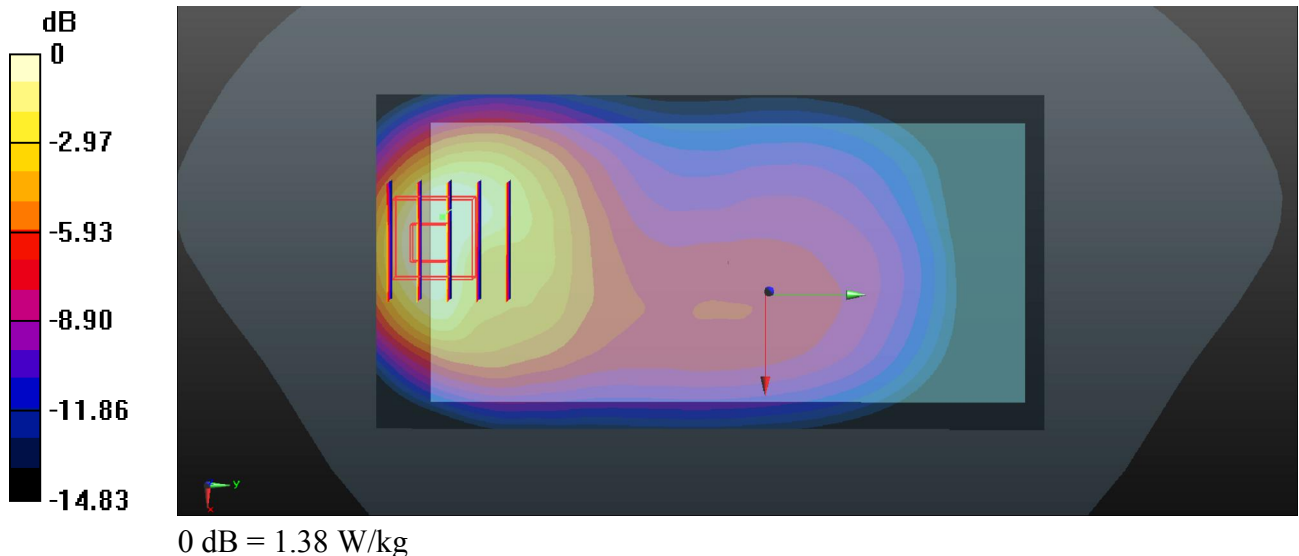
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 1.007$  S/m;  $\epsilon_r = 55.093$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch4233/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.69 W/kg

**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.53 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 1.87 W/kg  
**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.475 W/kg**  
Maximum value of SAR (measured) = 1.38 W/kg



### 32\_WCDMA Band IV\_RMC 12.2Kbps\_Back\_5mm\_Ch1513

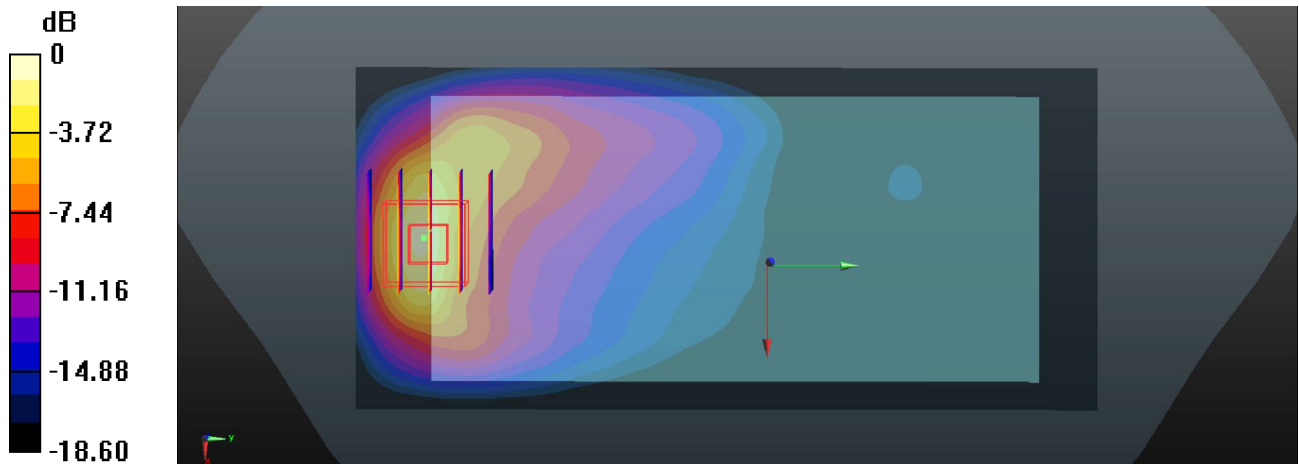
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1750\_Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.517$  S/m;  $\epsilon_r = 53.682$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.71, 8.71, 8.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch1513/Area Scan (61x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.758 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.342 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 1.07 W/kg  
**SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.281 W/kg**  
 Maximum value of SAR (measured) = 0.898 W/kg



0 dB = 0.898 W/kg



### 33\_WCDMA Band II\_RMC 12.2Kbps\_Front\_5mm\_Ch9538

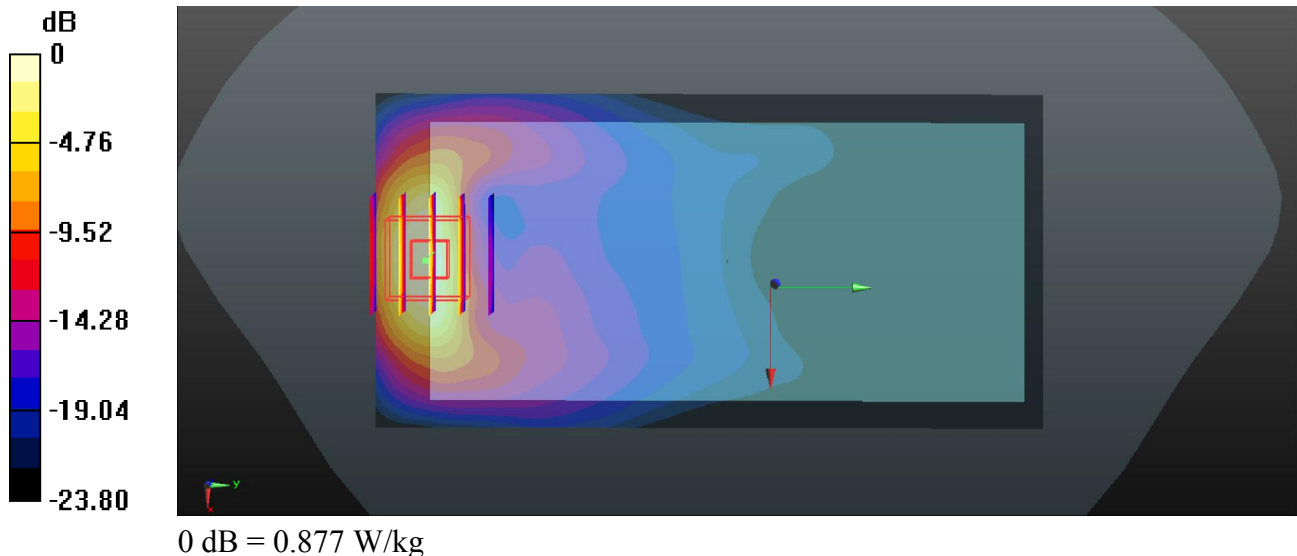
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.556$  S/m;  $\epsilon_r = 51.443$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9538/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.926 W/kg

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 1.951 V/m; Power Drift = 0.16 dB  
Peak SAR (extrapolated) = 1.06 W/kg  
**SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.257 W/kg**  
Maximum value of SAR (measured) = 0.877 W/kg



**34\_LTE Band 12\_10M\_QPSK\_1RB\_49offset\_Back\_5mm\_Ch23095**

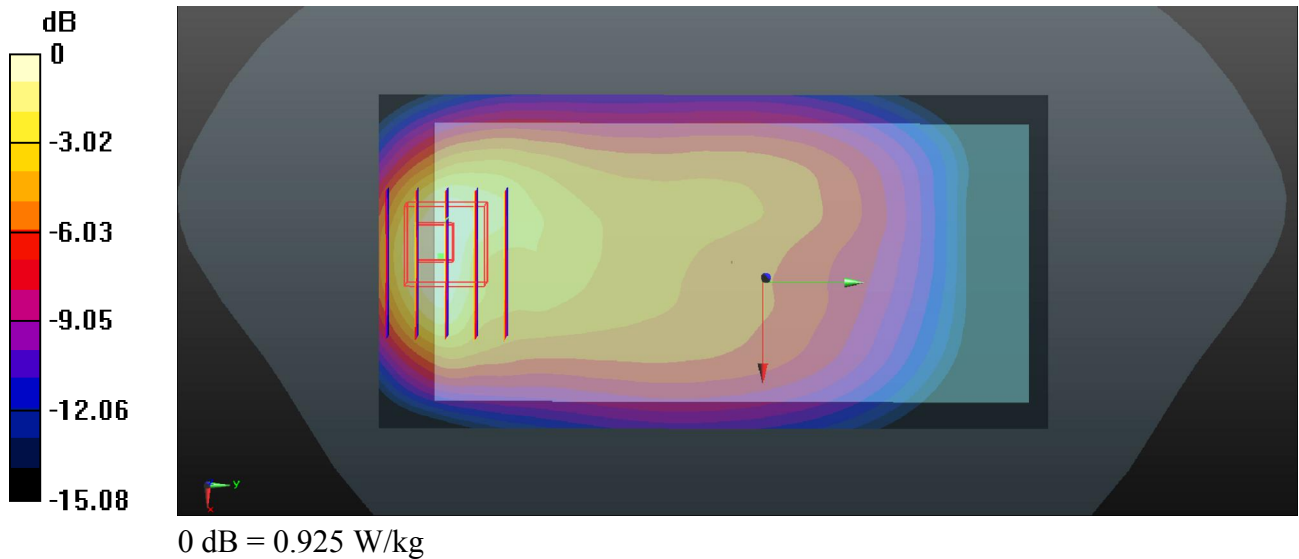
Communication System: UID 0, FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1  
 Medium: MSL\_750\_Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.932$  S/m;  $\epsilon_r = 57.365$ ;  
 $\rho = 1000\text{kg/m}^3$   
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.65, 10.65, 10.65); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch23095/Area Scan (61x121x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
 Maximum value of SAR (interpolated) = 0.990 W/kg

**Ch23095/Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 15.94 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 1.23 W/kg  
**SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.315 W/kg**  
 Maximum value of SAR (measured) = 0.925 W/kg



### 35\_LTE Band 5\_10M\_QPSK\_1RB\_0offset\_Back\_5mm\_Ch20525

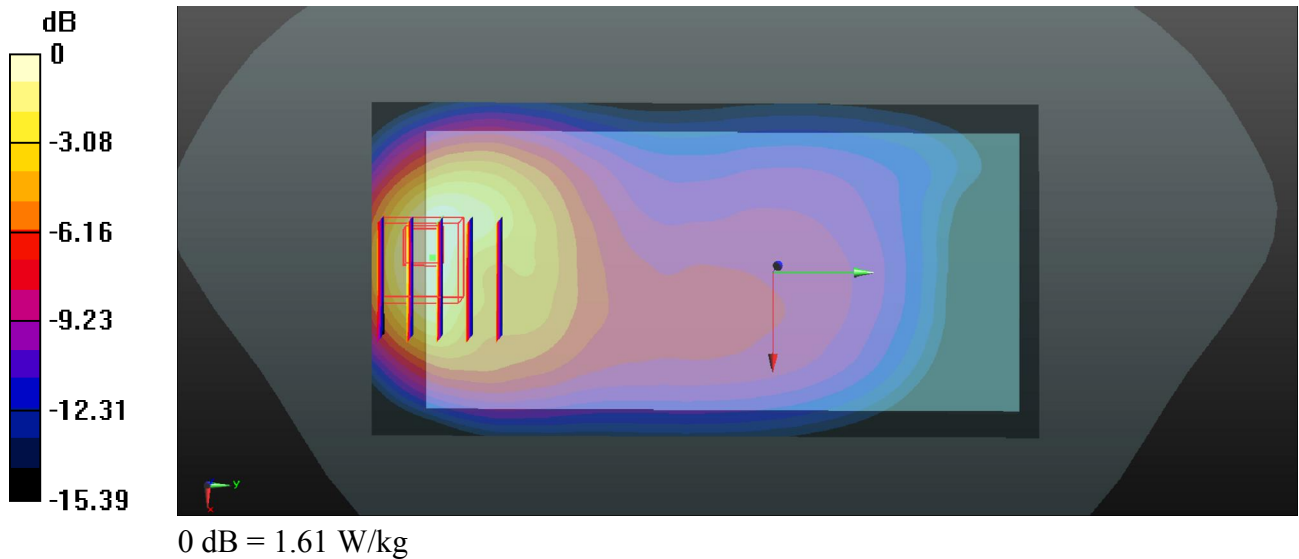
Communication System: UID 0, FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 55.195$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.33, 10.33, 10.33); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20525/Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.63 W/kg

**Ch20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.56 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 2.09 W/kg  
**SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.510 W/kg**  
Maximum value of SAR (measured) = 1.61 W/kg



**36\_LTE Band 4\_20M\_QPSK\_50RB\_24offset\_Back\_5mm\_Ch20175**

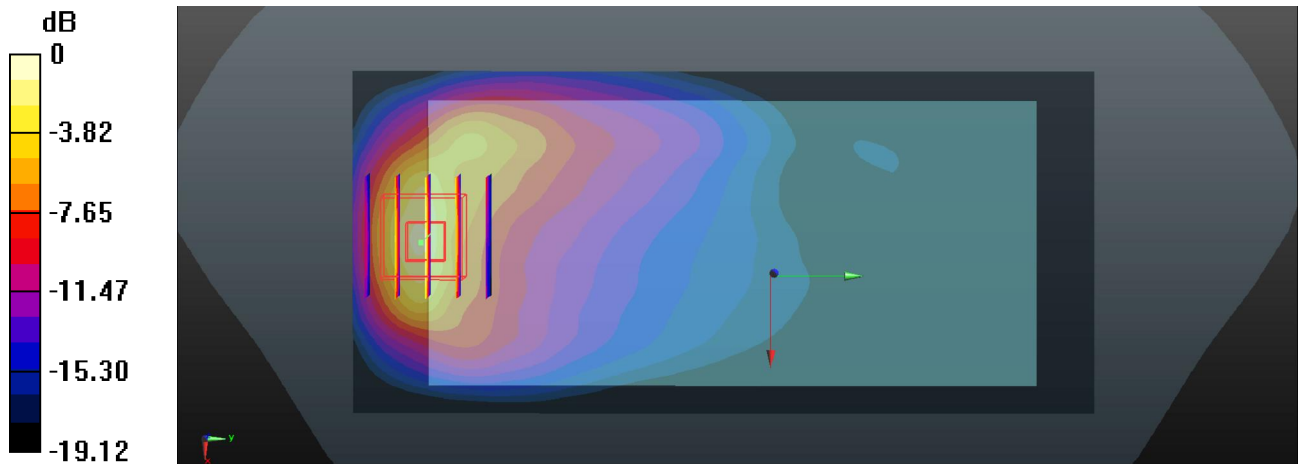
Communication System: UID 0, FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1  
 Medium: MSL\_1750\_2018/01/13 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.495$  S/m;  $\epsilon_r = 53.753$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.71, 8.71, 8.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20175/Area Scan (61x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.985 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 4.124 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 1.40 W/kg  
**SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.370 W/kg**  
 Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg

### 37\_LTE Band 2\_20M\_QPSK\_50RB\_24offset\_Front\_5mm\_Ch18900

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

Medium: MSL\_1900\_2018/01/13 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.523$  S/m;  $\epsilon_r = 51.52$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch18900/Area Scan (61x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.876 W/kg

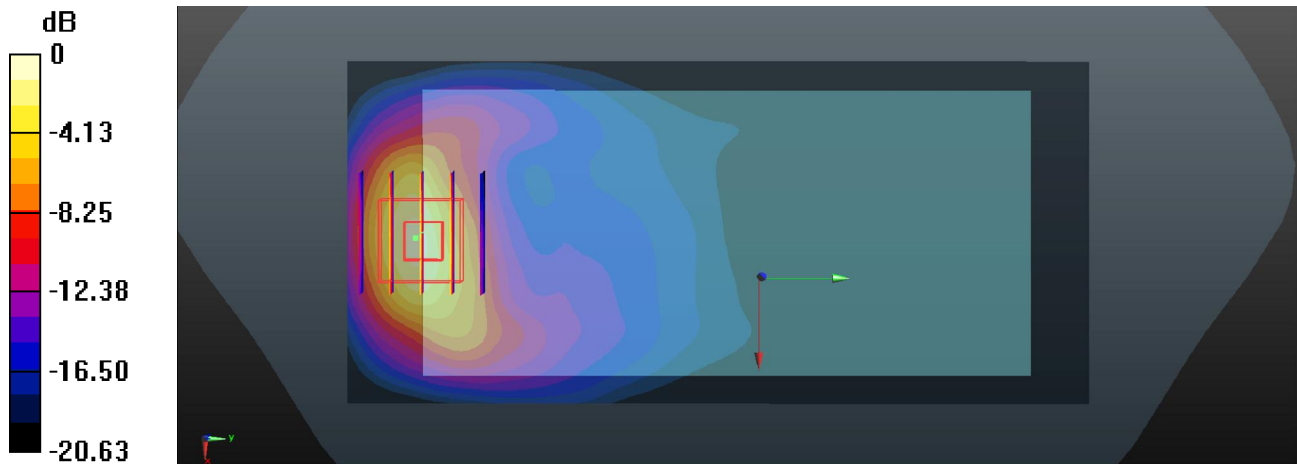
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.583 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.318 W/kg**

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



0 dB = 1.05 W/kg

**38\_LTE Band 7\_20M\_QPSK\_50RB\_24offset\_Front\_5mm\_Ch21350**

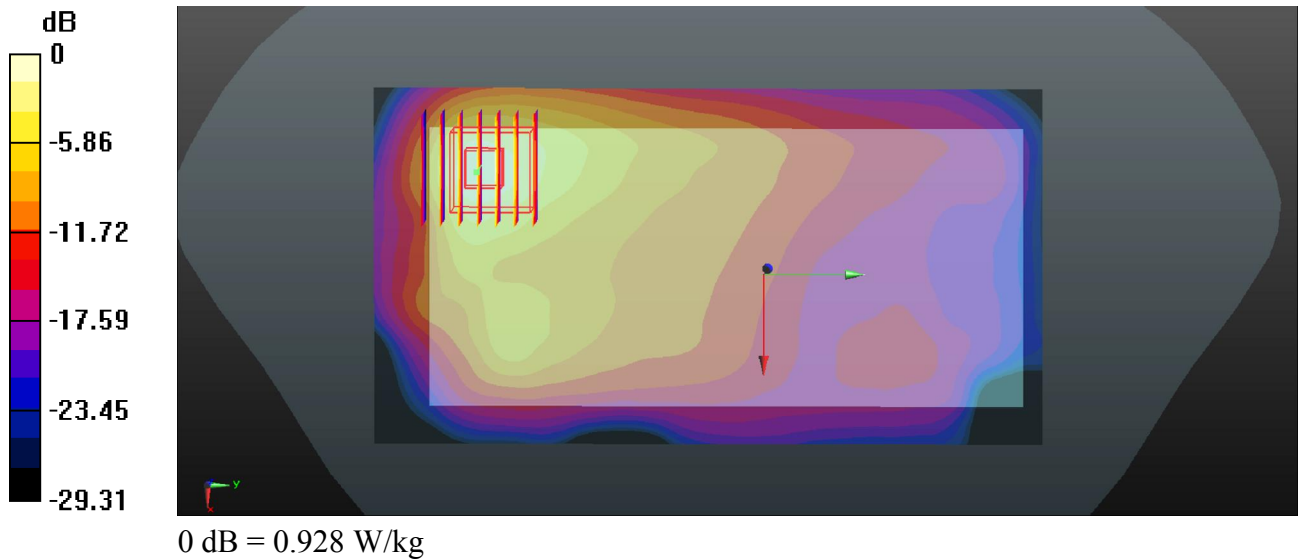
Communication System: UID 0, FDD-LTE (0); Frequency: 2560 MHz;Duty Cycle: 1:1  
 Medium: MSL\_2600\_Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.116$  S/m;  $\epsilon_r = 52.095$ ;  
 $\rho = 1000\text{kg/m}^3$   
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(7.71, 7.71, 7.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch21350/Area Scan (81x151x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
 Maximum value of SAR (interpolated) = 0.963 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 4.647 V/m; Power Drift = 0.18 dB  
 Peak SAR (extrapolated) = 1.16 W/kg  
**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.245 W/kg**  
 Maximum value of SAR (measured) = 0.928 W/kg



### 39\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch11

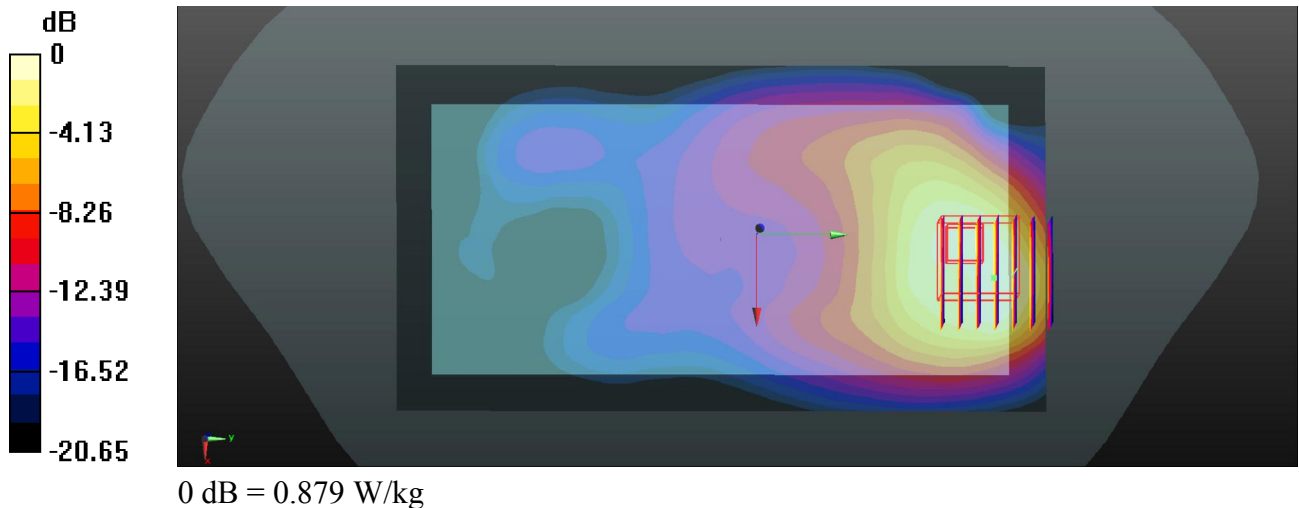
Communication System: UID 0, 802.11b (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.98$  S/m;  $\epsilon_r = 52.457$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.99, 7.99, 7.99); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch11/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.917 W/kg

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.071 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.288 W/kg**  
Maximum value of SAR (measured) = 0.879 W/kg



### 40\_WLAN5.3GHz\_802.11a 6Mbps\_Back\_5mm\_Ch52

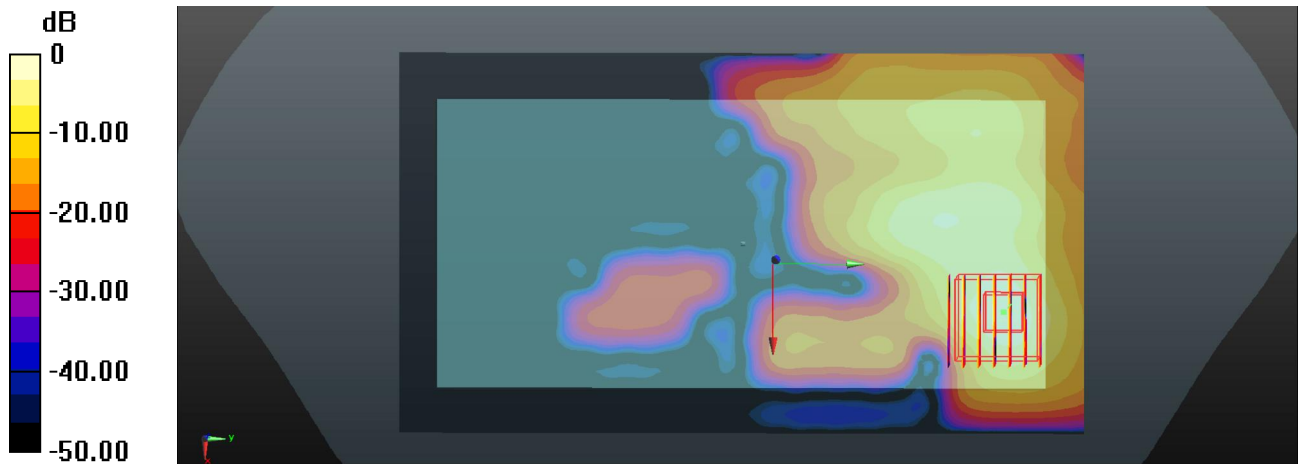
Communication System: UID 0, WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1.047  
Medium: MSL\_5G\_Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.452$  S/m;  $\epsilon_r = 48.371$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.8, 4.8, 4.8); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch52/Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.00 W/kg

**Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.741 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 3.21 W/kg  
**SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.215 W/kg**  
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg



### 41\_WLAN5.5GHz\_802.11a 6Mbps\_Back\_5mm\_Ch100

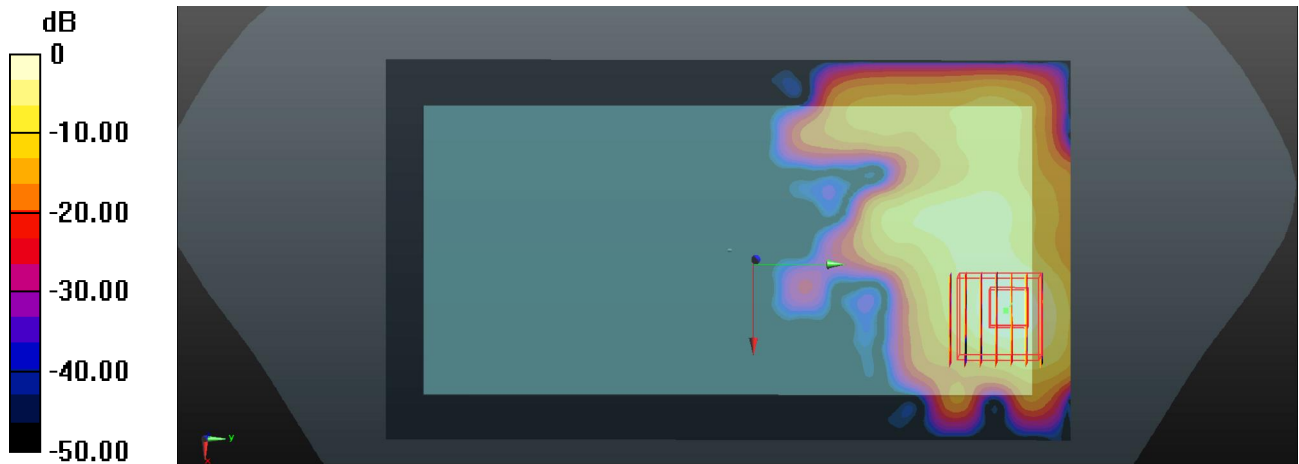
Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.047  
Medium: MSL\_5G\_Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.806$  S/m;  $\epsilon_r = 47.837$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.12, 4.12, 4.12); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch100/Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.902 W/kg

**Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.204 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.48 W/kg  
**SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.095 W/kg**  
Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.902 W/kg

### 42\_WLAN5.8GHz\_802.11a 6Mbps\_Back\_5mm\_Ch149

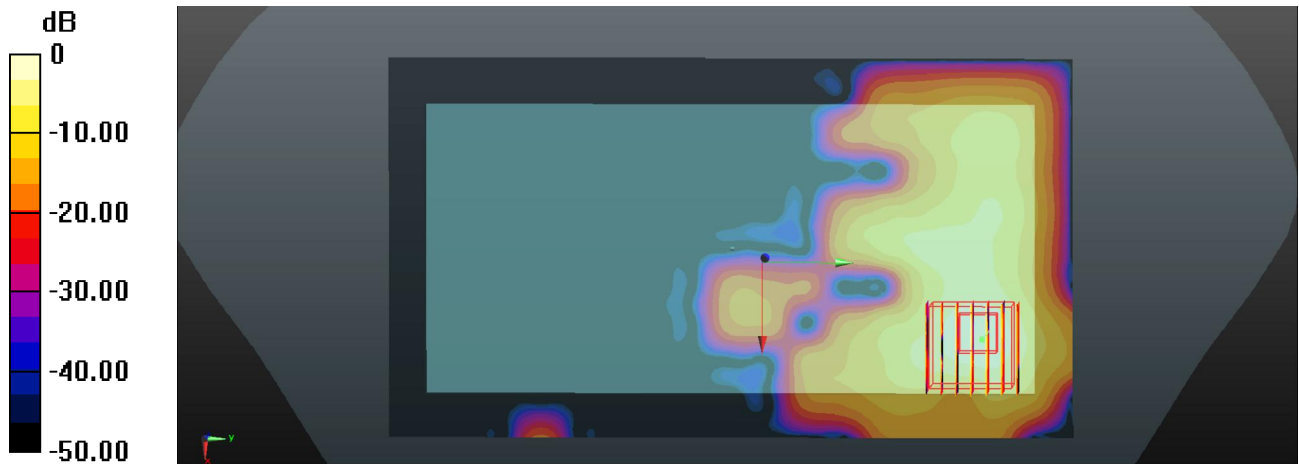
Communication System: UID 0, WIFI (0); Frequency: 5745 MHz; Duty Cycle: 1:1.047  
Medium: MSL\_5G\_Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.162$  S/m;  $\epsilon_r = 47.294$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.23, 4.23, 4.23); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch149/Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.07 W/kg

**Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 1.294 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.109 W/kg**  
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg

### 43\_Bluetooth\_1Mbps\_Front\_5mm\_Ch0

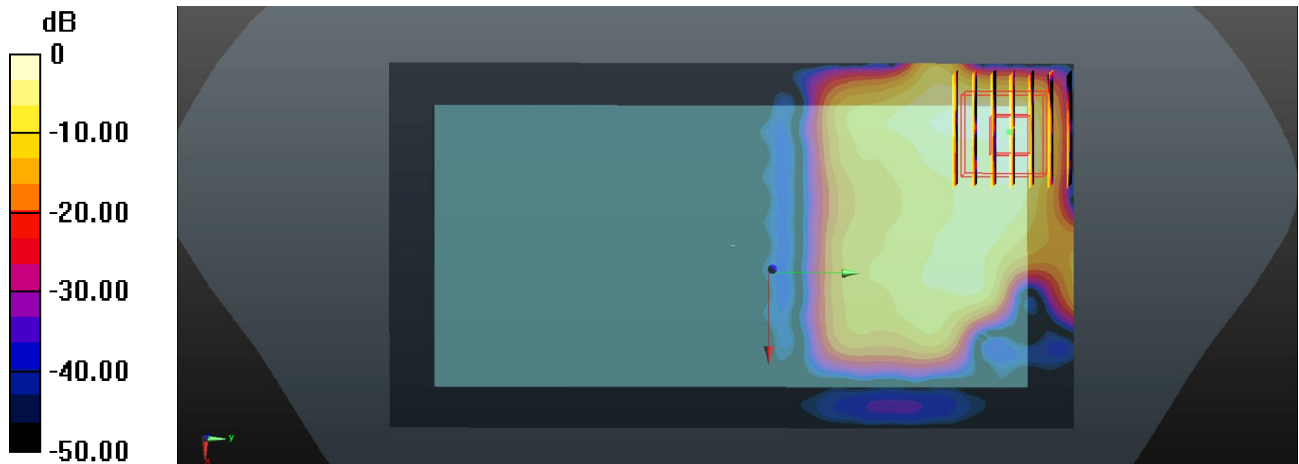
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.3  
Medium: MSL\_2450\_Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.885$  S/m;  $\epsilon_r = 51.834$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.68, 7.68, 7.68); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch0/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0868 W/kg

**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 0 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.0970 W/kg  
**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.014 W/kg**  
Maximum value of SAR (measured) = 0.0702 W/kg



0 dB = 0.0702 W/kg

### 44\_GSM1900\_GPRS 4 Tx slots\_Bottom side\_0mm\_Ch512

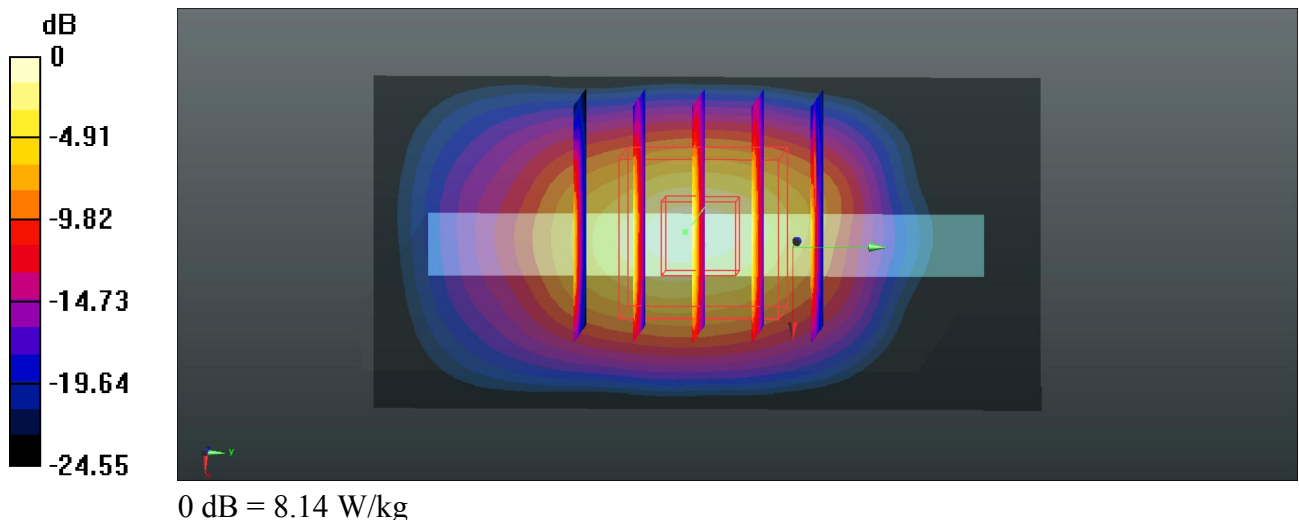
Communication System: UID 0, GPRS (GMSK 4 Tx slot) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 51.605$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch512/Area Scan (31x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 7.27 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 61.05 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 10.5 W/kg  
**SAR(1 g) = 4.68 W/kg; SAR(10 g) = 1.94 W/kg**  
Maximum value of SAR (measured) = 8.14 W/kg



### 45\_WCDMA Band IV\_RMC 12.2Kbps\_Bottom side\_0mm\_Ch1513

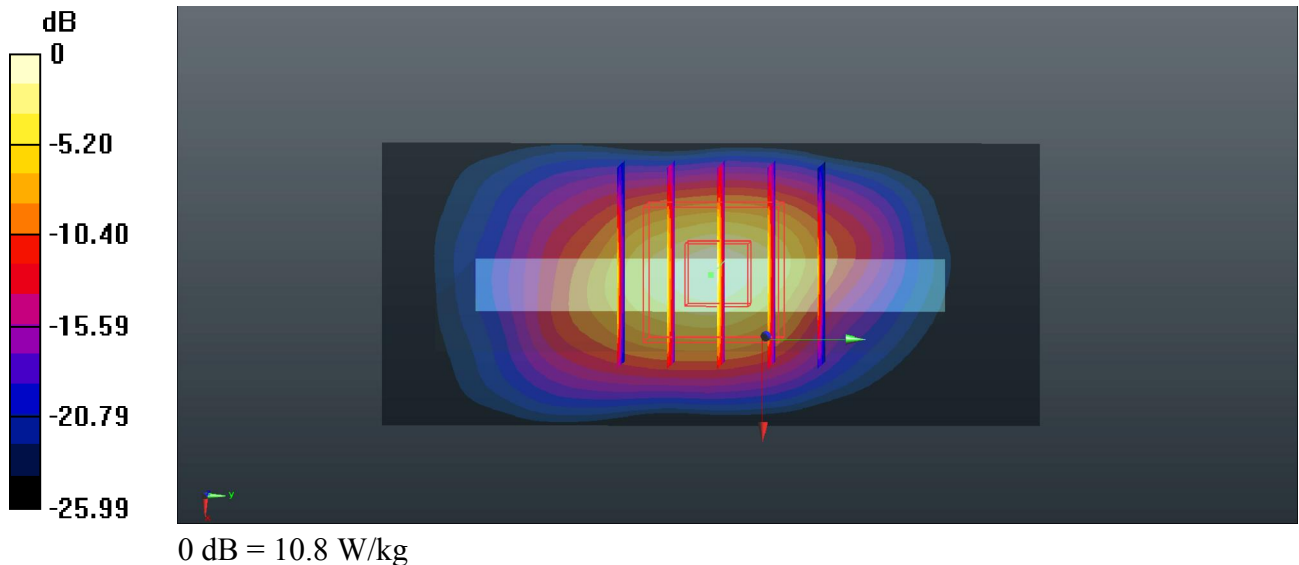
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.517$  S/m;  $\epsilon_r = 53.682$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.71, 8.71, 8.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch1513/Area Scan (31x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 10.7 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 67.50 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 13.4 W/kg  
**SAR(1 g) = 5.94 W/kg; SAR(10 g) = 2.47 W/kg**  
Maximum value of SAR (measured) = 10.8 W/kg



### 46\_WCDMA Band II\_RMC 12.2Kbps\_Bottom side\_0mm\_Ch9262

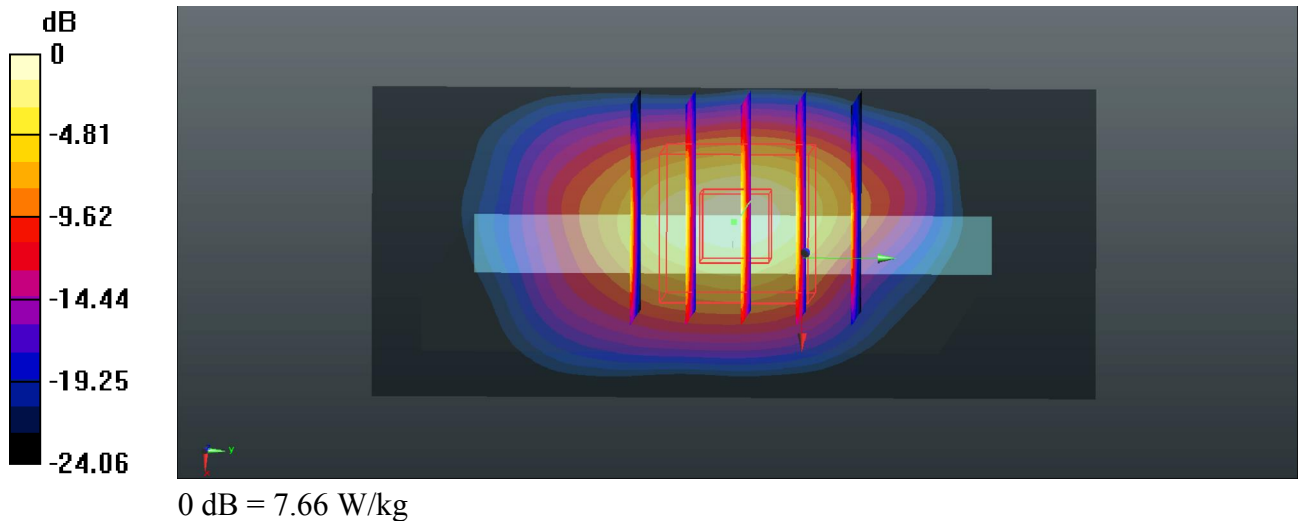
Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.494$  S/m;  $\epsilon_r = 51.598$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch9262/Area Scan (31x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 7.45 W/kg

**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 55.82 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 9.85 W/kg  
**SAR(1 g) = 4.29 W/kg; SAR(10 g) = 1.77 W/kg**  
Maximum value of SAR (measured) = 7.66 W/kg



**47\_LTE Band 4\_20M\_QPSK\_1RB\_0offset\_Bottom side\_0mm\_Ch20175**

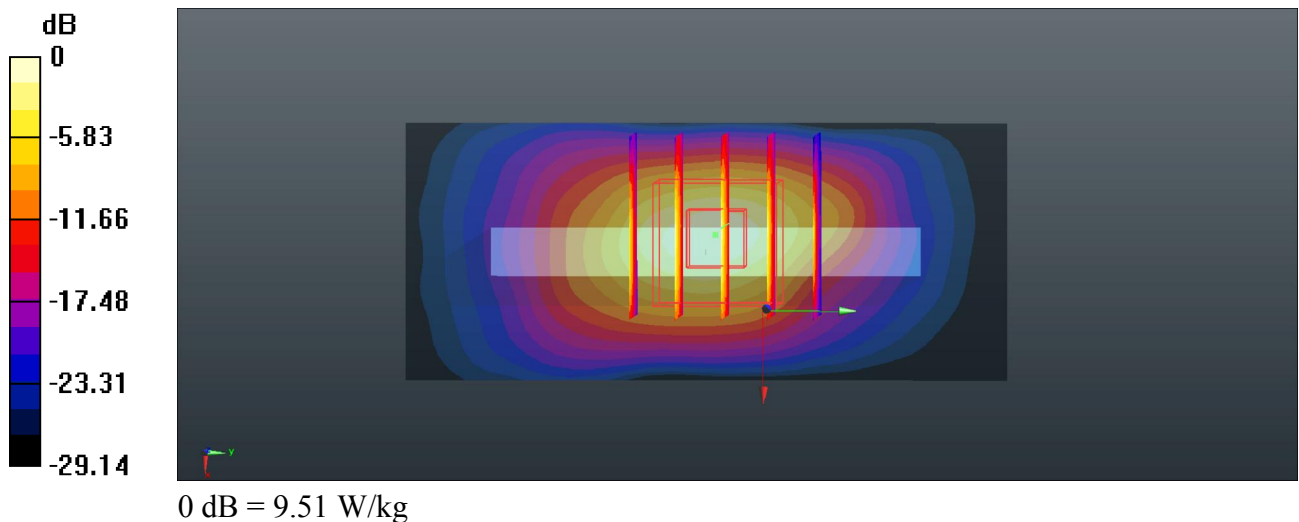
Communication System: UID 0, FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1750\_Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.495$  S/m;  $\epsilon_r = 53.753$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.71, 8.71, 8.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch20175/Area Scan (31x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 9.82 W/kg

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 65.84 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 12.4 W/kg  
**SAR(1 g) = 5.68 W/kg; SAR(10 g) = 2.41 W/kg**  
 Maximum value of SAR (measured) = 9.51 W/kg



**48\_LTE Band 2\_20M\_QPSK\_100RB\_0offset\_Bottom side\_0mm\_Ch18900**

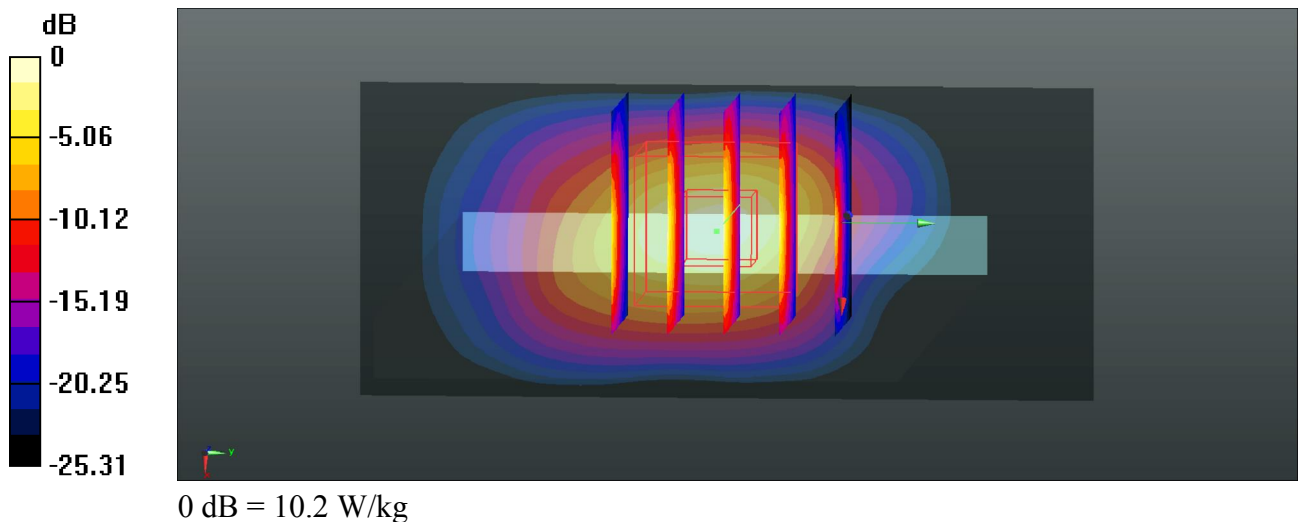
Communication System: UID 0, FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.523$  S/m;  $\epsilon_r = 51.52$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1754
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch18900/Area Scan (31x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 9.11 W/kg

**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 64.16 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 12.9 W/kg  
**SAR(1 g) = 5.44 W/kg; SAR(10 g) = 2.2 W/kg**  
 Maximum value of SAR (measured) = 10.2 W/kg





### 49\_LTE Band 7\_20M\_QPSK\_50RB\_24offset\_Back\_0mm\_Ch21350

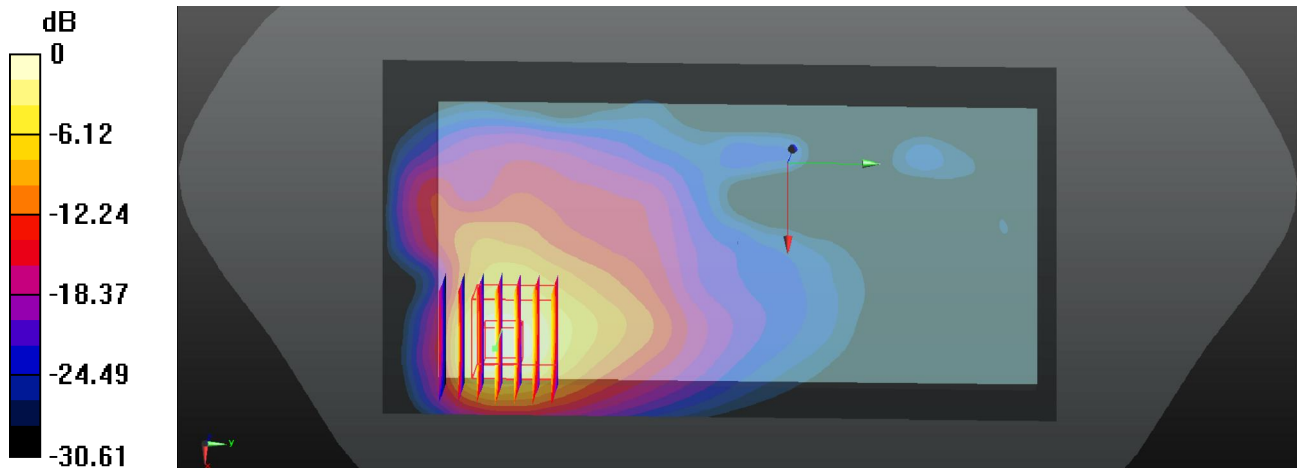
Communication System: UID 0, FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.116$  S/m;  $\epsilon_r = 52.095$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.71, 7.71, 7.71); Calibrated: 2017/12/14;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2017/10/24
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1753
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch21350/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 12.4 W/kg

**Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.419 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 14.3 W/kg  
**SAR(1 g) = 6.12 W/kg; SAR(10 g) = 2.51 W/kg**  
Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg

**50\_WLAN5.3GHz\_802.11a 6Mbps\_Top side\_0mm\_Ch52**

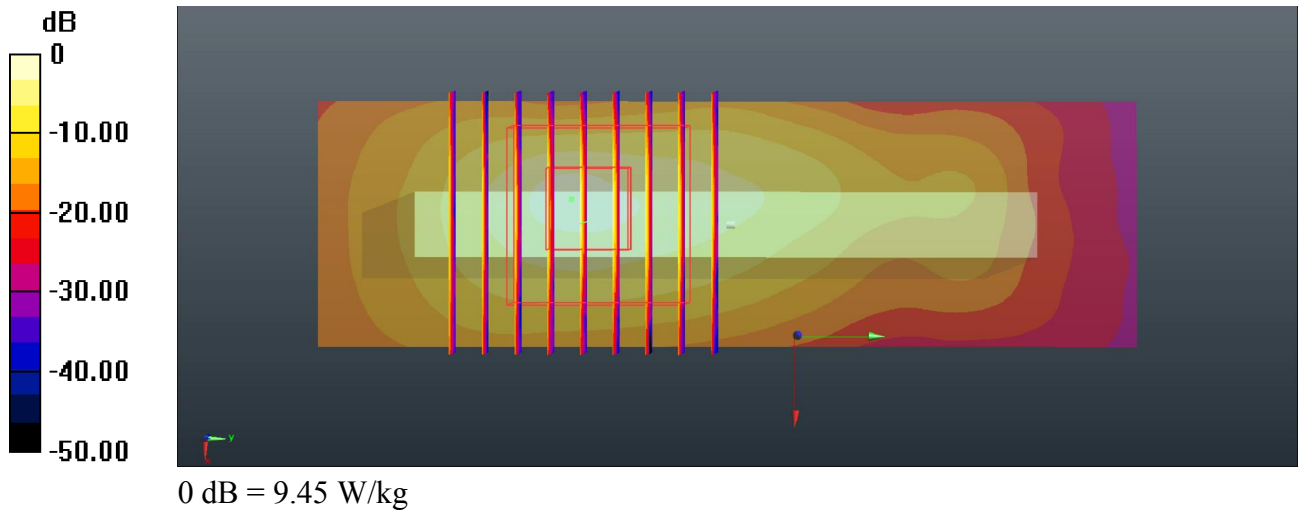
Communication System: UID 0, 802.11a (0); Frequency: 5260 MHz;Duty Cycle: 1:1.047  
 Medium: MSL\_5G\_Medium parameters used: f = 5260 MHz;  $\sigma = 5.452$  S/m;  $\epsilon_r = 48.371$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3911; ConvF(4.8, 4.8, 4.8); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch52/Area Scan (31x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 6.72 W/kg

**Ch52/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 4.111 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 19.5 W/kg  
**SAR(1 g) = 3.35 W/kg; SAR(10 g) = 0.781 W/kg**  
 Maximum value of SAR (measured) = 9.45 W/kg



**51\_WLAN5.5GHz\_802.11a 6Mbps\_Top side\_0mm\_Ch100**

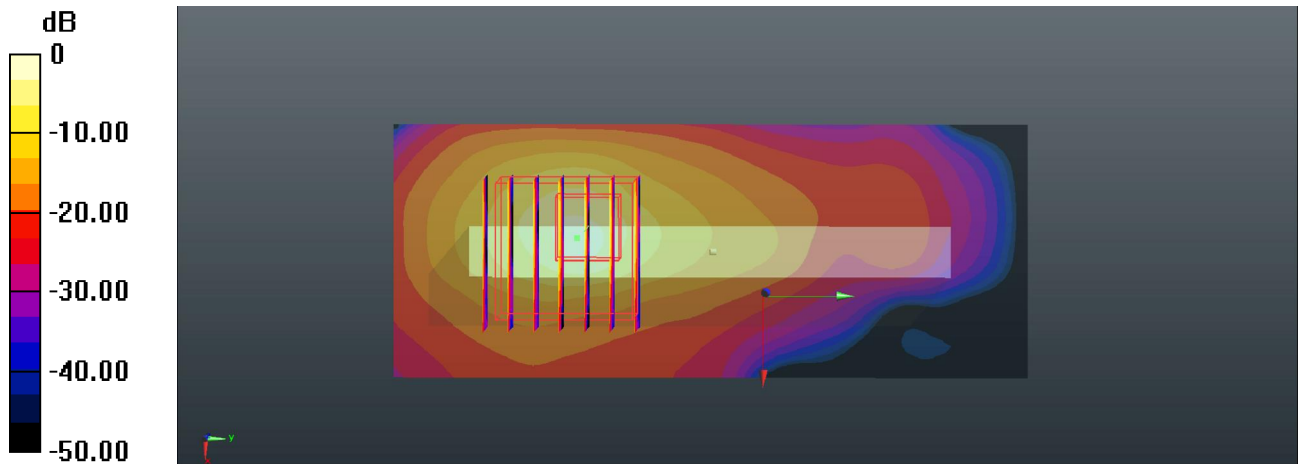
Communication System: UID 0, WIFI (0); Frequency: 5500 MHz; Duty Cycle: 1:1.047  
 Medium: MSL\_5G\_Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.806$  S/m;  $\epsilon_r = 47.837$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(4.12, 4.12, 4.12); Calibrated: 2017/11/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2017/12/19
- Phantom: SAM (Front) with CRP v5.0; Type: QD000P40CD; Serial: TP:1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7372)

**Ch100/Area Scan (41x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 5.15 W/kg

**Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 0.2730 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 14.1 W/kg  
**SAR(1 g) = 2.34 W/kg; SAR(10 g) = 0.460 W/kg**  
 Maximum value of SAR (measured) = 7.85 W/kg



0 dB = 7.85 W/kg