

### #01\_GSM850\_GPRS(2Tx slots)\_Left Cheek\_Ch128

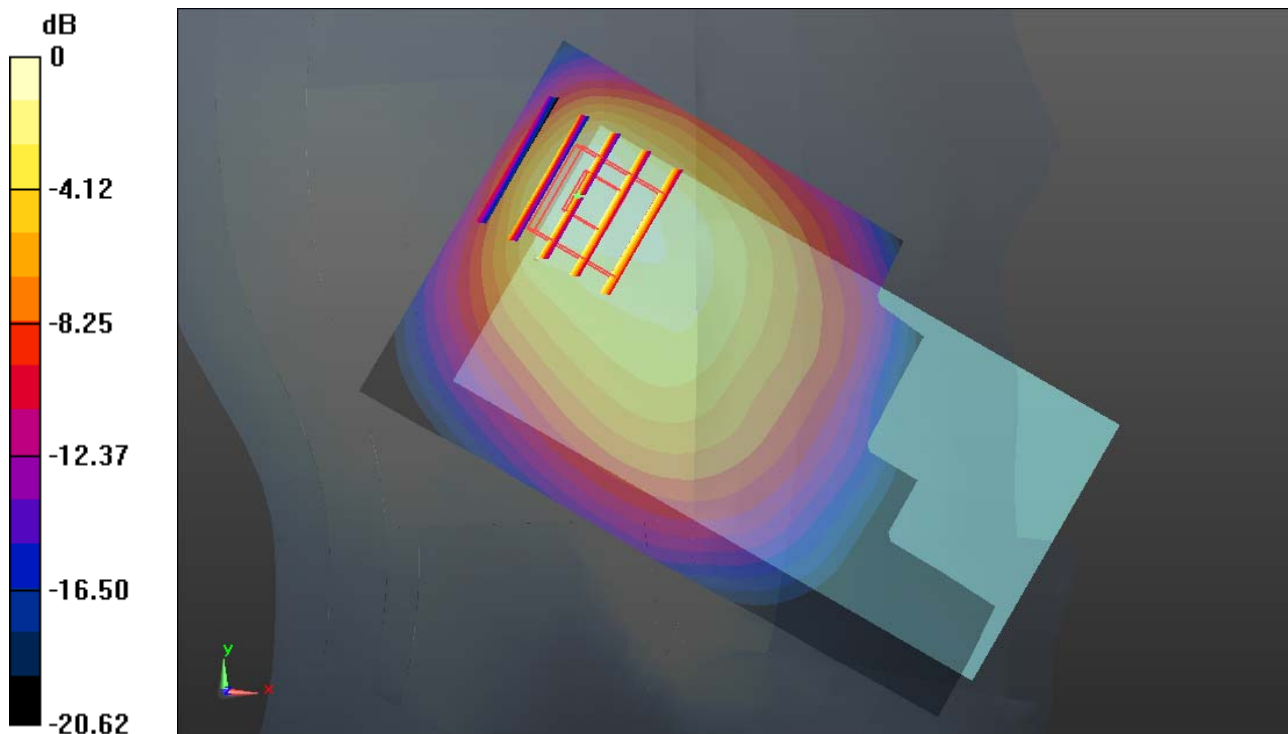
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_835\_150415 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.894$  mho/m;  $\epsilon_r = 42.395$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.767 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.615 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.187 W/kg  
**SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.643 mW/g**  
Maximum value of SAR (measured) = 1.532 mW/g



0 dB = 1.530mW/g

### #02\_GSM1900\_GSM Voice\_Left Cheek\_Ch810

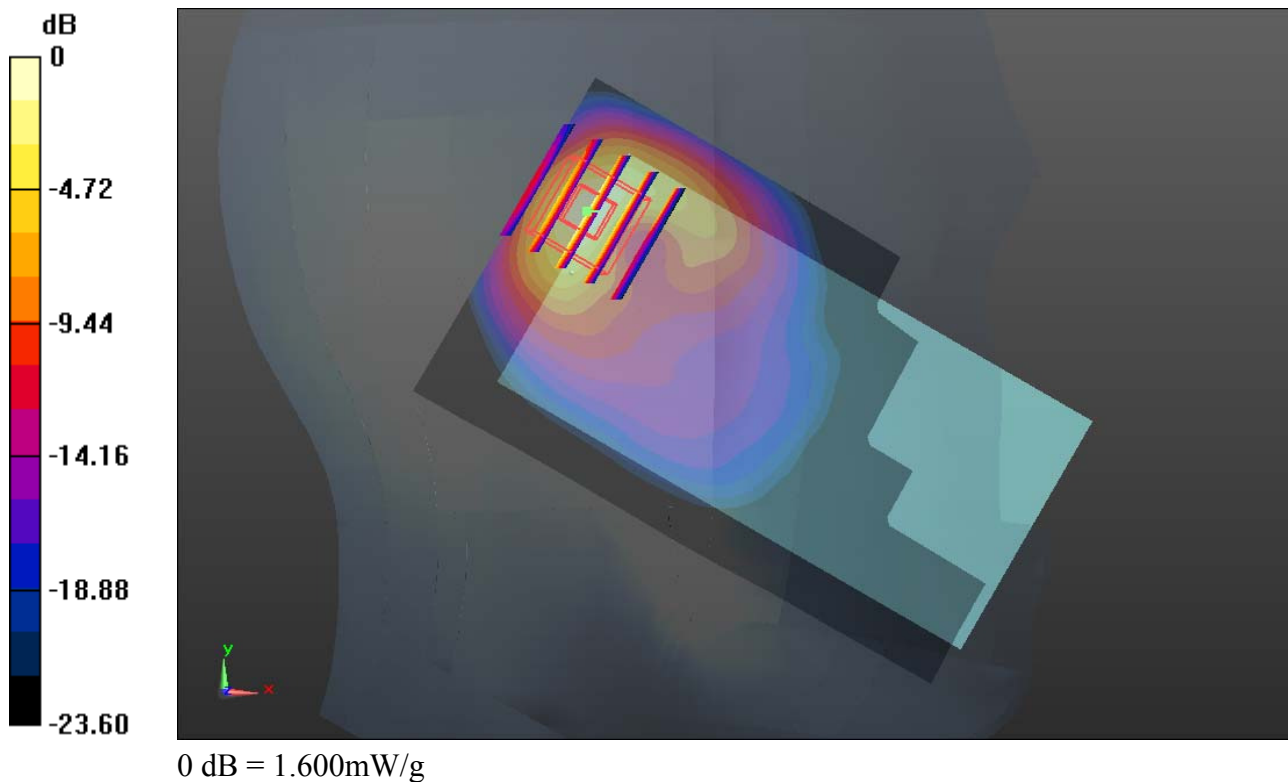
Communication System: General GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_150415 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.434$  mho/m;  $\epsilon_r = 38.942$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch810/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.557 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.596 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 2.119 W/kg  
**SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.406 mW/g**  
Maximum value of SAR (measured) = 1.595 mW/g







### #05\_LTE Band 4\_20M\_QPSK(50,0)\_Left Cheek\_Ch20175

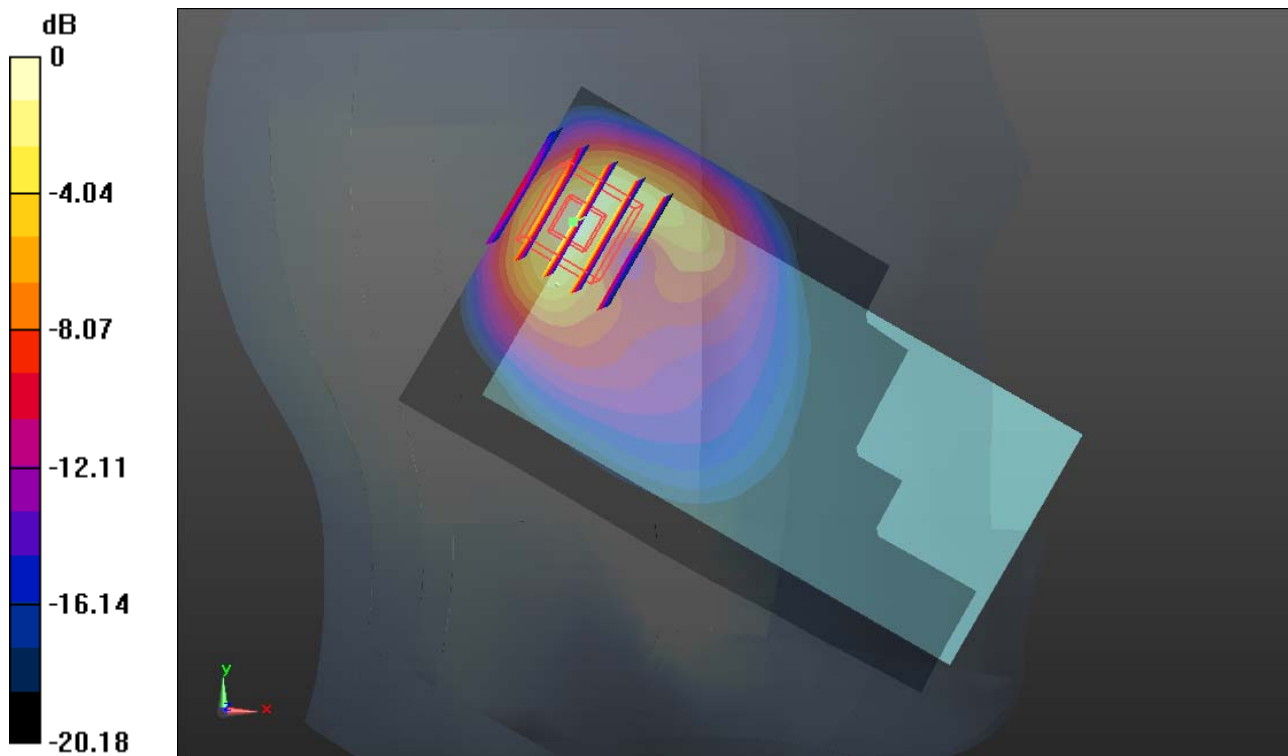
Communication System: FDD\_LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_150217 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.355$  mho/m;  $\epsilon_r = 41.479$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.55, 8.55, 8.55); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.084 mW/g

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.475 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 2.707 W/kg  
**SAR(1 g) = 1.330 mW/g; SAR(10 g) = 0.612 mW/g**  
Maximum value of SAR (measured) = 2.067 mW/g



0 dB = 2.070mW/g

### #06\_LTE Band 2\_20M\_QPSK(1,0)\_Left Cheek\_Ch19100

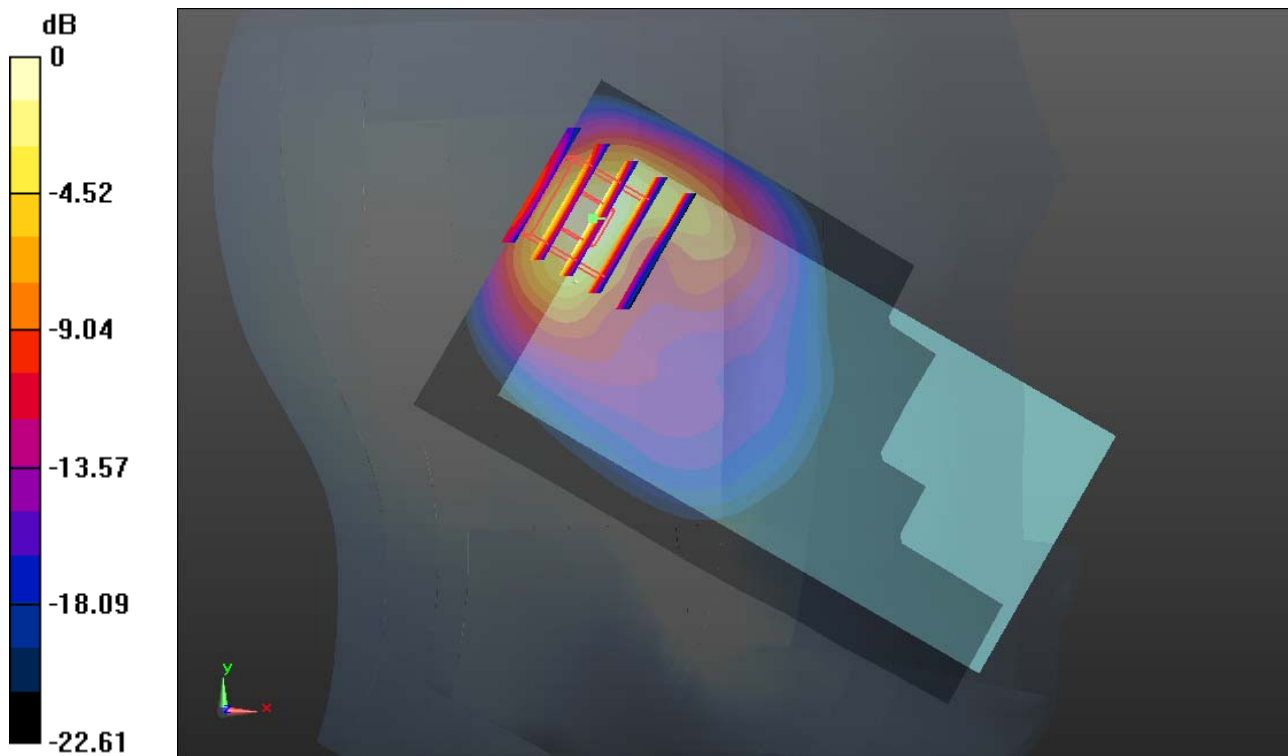
Communication System: FDD\_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_150216 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.425$  mho/m;  $\epsilon_r = 38.906$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch19100/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.958 mW/g

**Ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 19.391 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 2.580 W/kg  
**SAR(1 g) = 1.210 mW/g; SAR(10 g) = 0.522 mW/g**  
Maximum value of SAR (measured) = 2.022 mW/g



0 dB = 2.020mW/g



**#08\_WLAN 2.4GHz\_802.11b\_1Mbps\_Right Cheek\_Ch11**

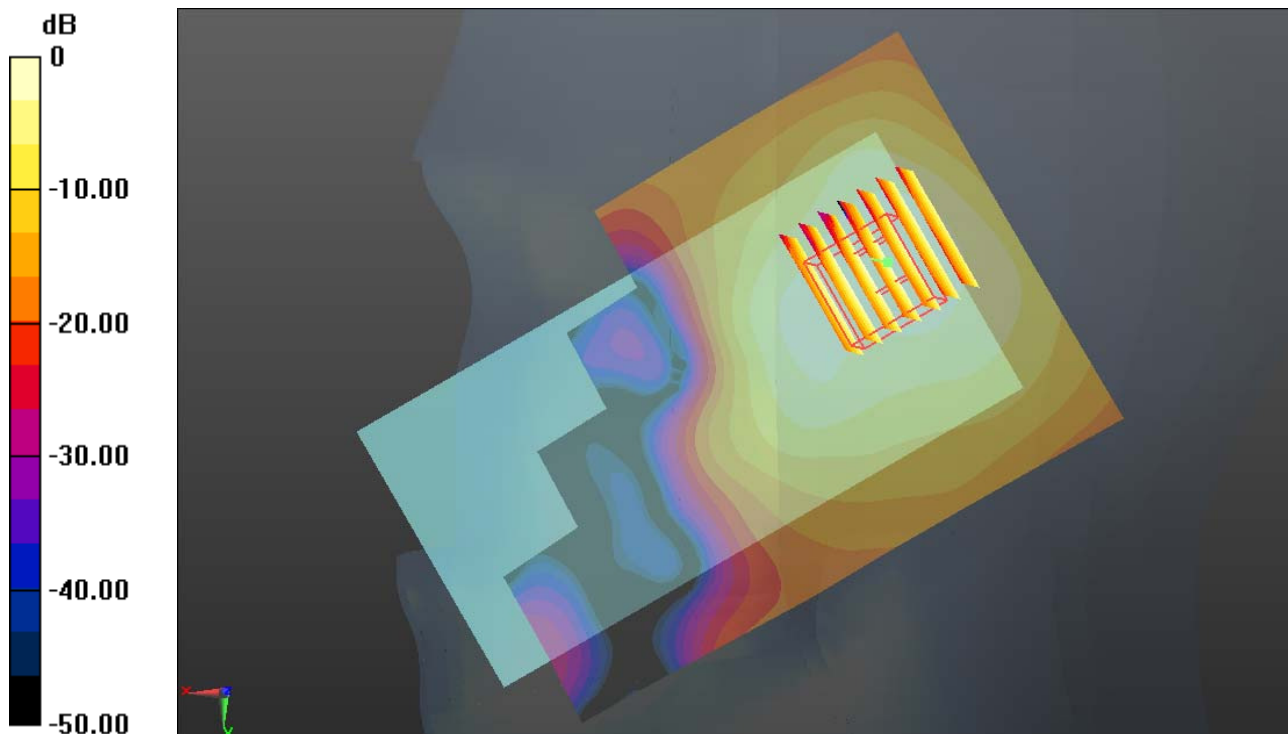
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024  
 Medium: HSL\_2450\_150416 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.856$  mho/m;  $\epsilon_r = 39.882$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch11/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.394 mW/g

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 9.551 V/m; Power Drift = -0.04 dB  
 Peak SAR (extrapolated) = 0.587 W/kg  
**SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.113 mW/g**  
 Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.390mW/g







**#11\_WCDMA Band V\_RMC12.2Kbps\_Left Side 1cm\_Ch4132**

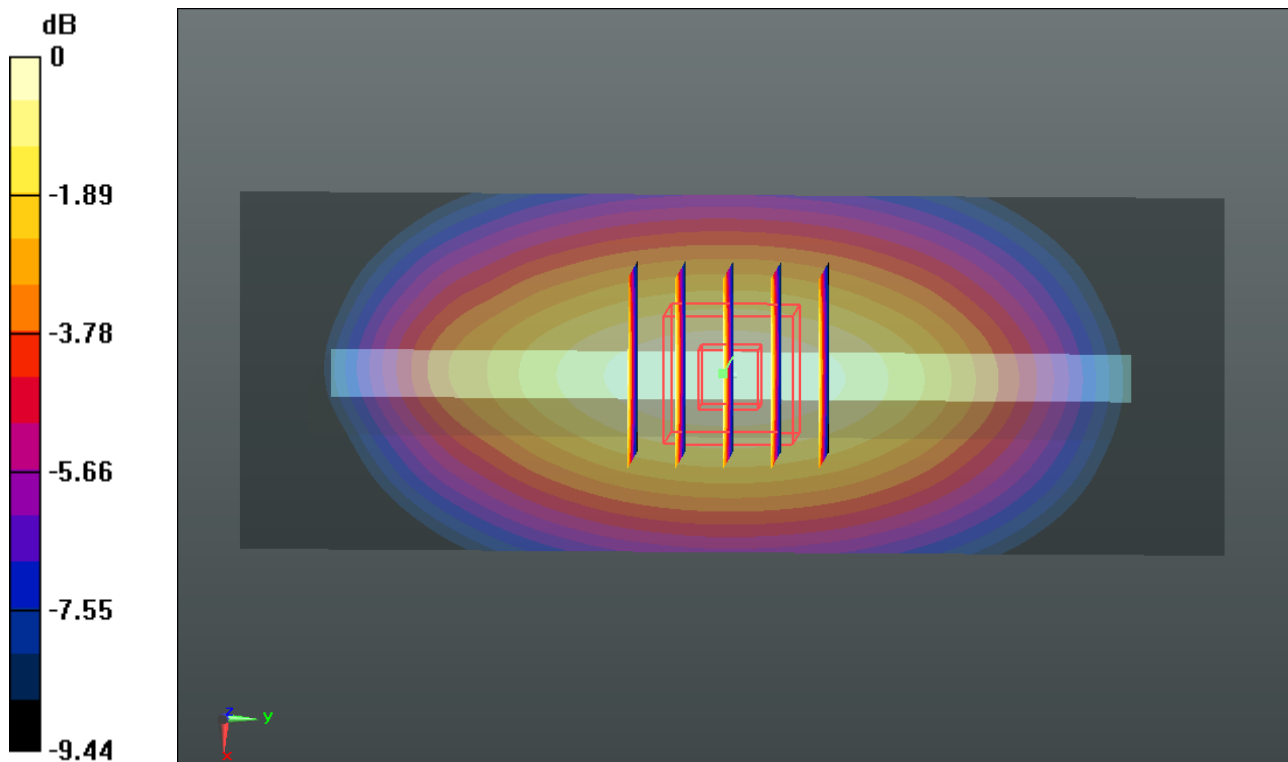
Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
 Medium: MSL\_835\_150304 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 54.926$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (41x111x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.912 mW/g

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 28.683 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 1.040 W/kg  
**SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.514 mW/g**  
 Maximum value of SAR (measured) = 0.910 mW/g



0 dB = 0.910mW/g





### #14\_LTE Band 2\_20M\_QPSK(1,49)\_Front 1cm\_Ch19100

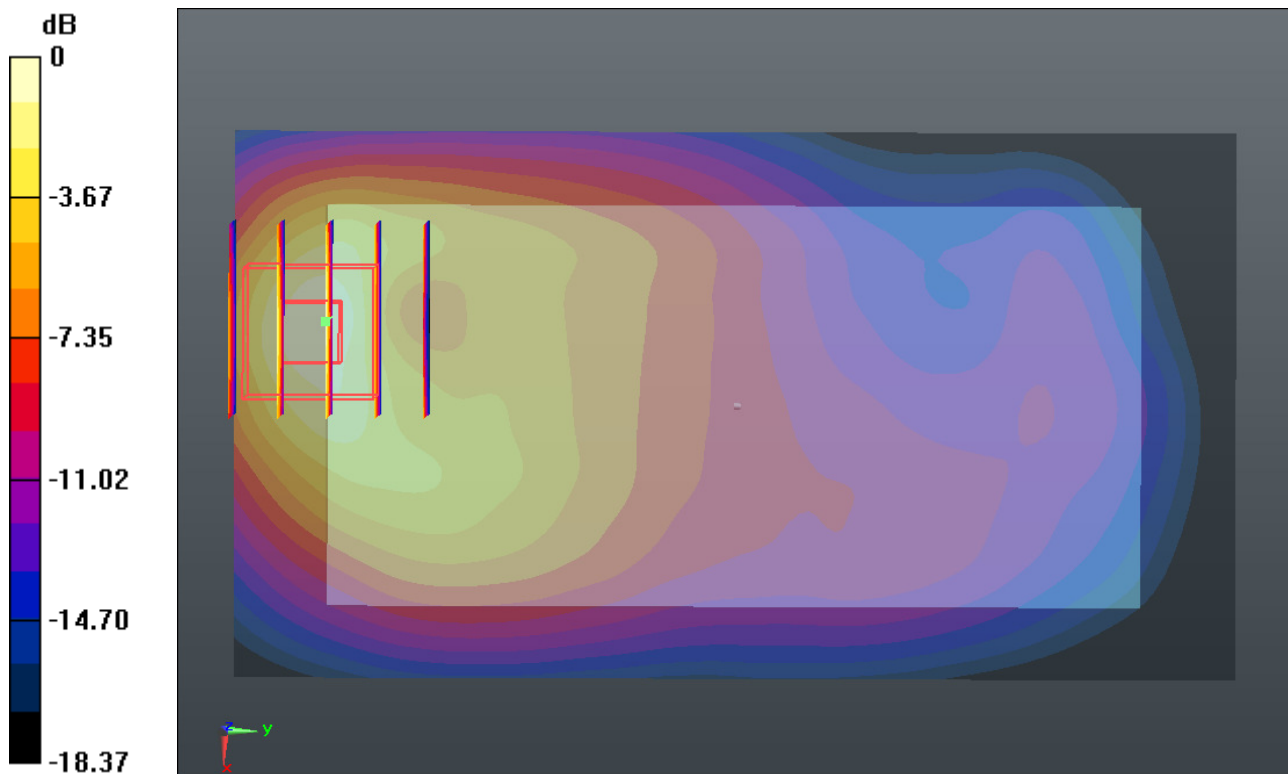
Communication System: FDD\_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_150228 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.552$  mho/m;  $\epsilon_r = 53.303$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.9 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch19100/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.617 mW/g

**Ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.423 V/m; Power Drift = -0.0063 dB  
Peak SAR (extrapolated) = 2.015 W/kg  
**SAR(1 g) = 1.170 mW/g; SAR(10 g) = 0.608 mW/g**  
Maximum value of SAR (measured) = 1.620 mW/g



0 dB = 1.620mW/g

### #15\_LTE Band 7\_20M\_QPSK(50,0)\_Bottom Side 1cm\_Ch20850

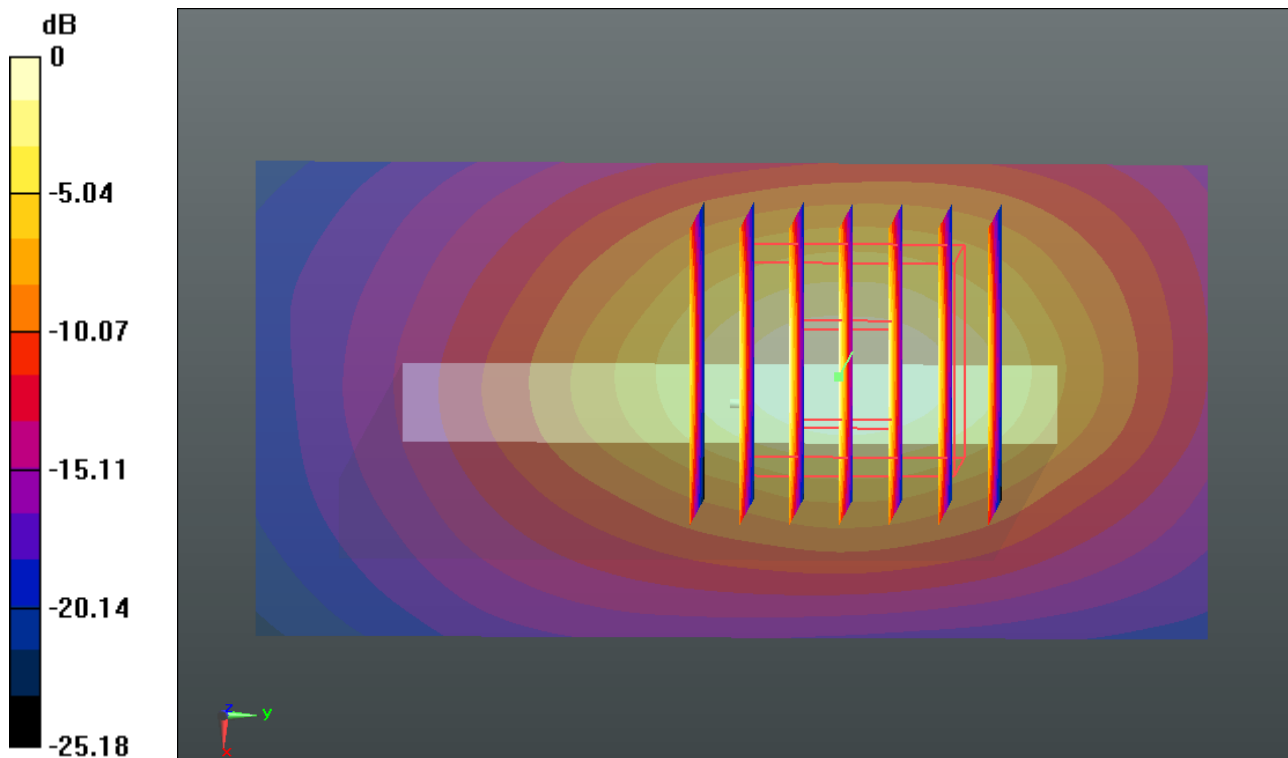
Communication System: FDD\_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_150326 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.113$  mho/m;  $\epsilon_r = 51.294$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20850/Area Scan (41x81x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.840 mW/g

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 19.832 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.442 W/kg  
**SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.525 mW/g**  
Maximum value of SAR (measured) = 1.812 mW/g



0 dB = 1.810mW/g

### #16\_WLAN 2.4GH\_802.11b\_1Mbps\_Back 1cm\_Ch11

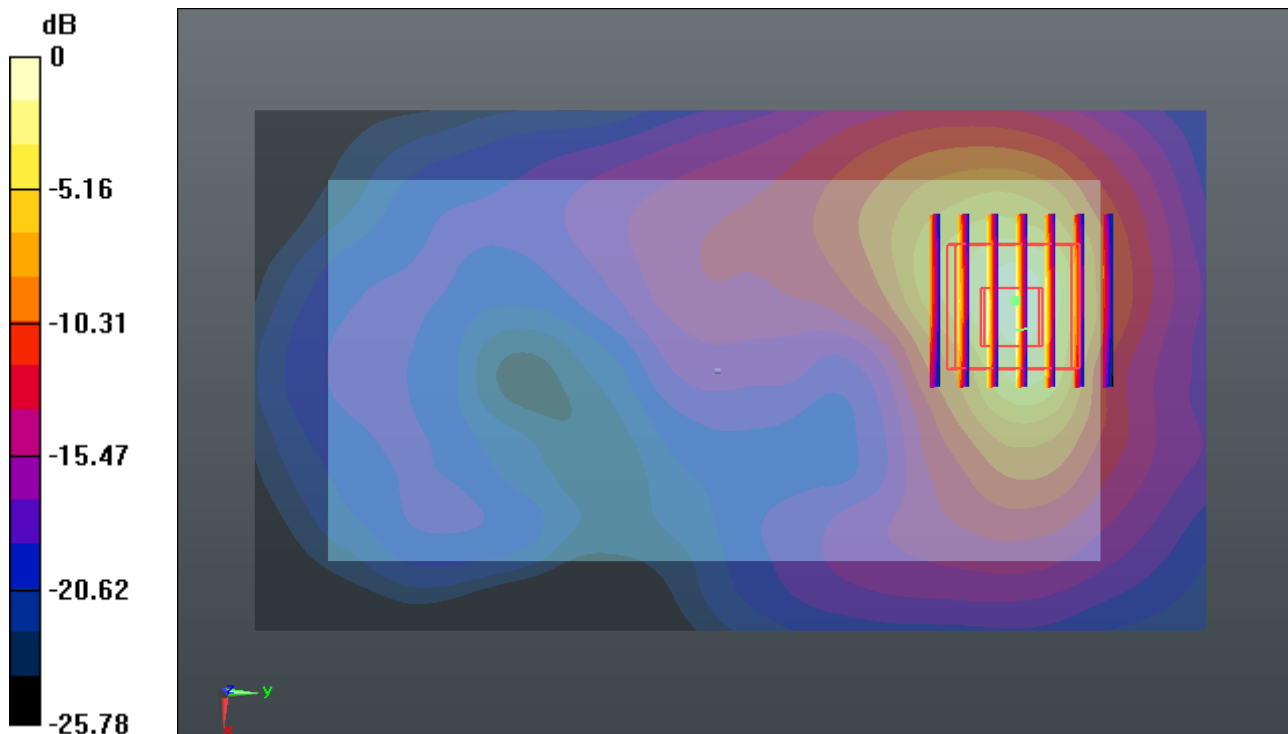
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024  
Medium: MSL\_2450\_150416 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 50.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch11/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.488 mW/g

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.273 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 2.589 W/kg  
**SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.470 mW/g**  
Maximum value of SAR (measured) = 1.794 mW/g



0 dB = 1.790mW/g















### #23\_LTE Band 7\_20M\_QPSK(1,0)\_Back 1.5cm\_Ch20850

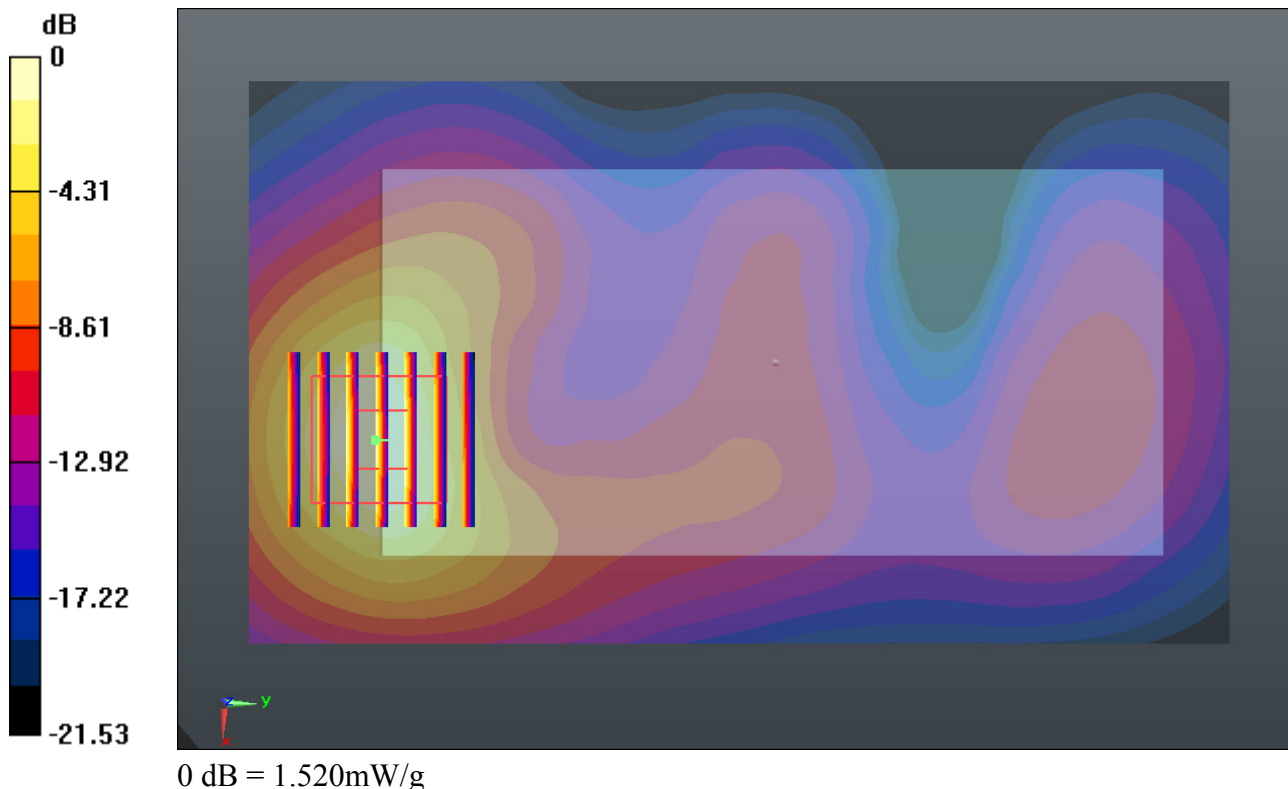
Communication System: FDD\_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_150301 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.085$  mho/m;  $\epsilon_r = 52.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20850/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.612 mW/g

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.021 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 1.989 W/kg  
**SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.520 mW/g**  
Maximum value of SAR (measured) = 1.521 mW/g



### #24\_WLAN 2.4GHz\_802.11b\_1Mbps\_Back 1.5cm\_Ch11

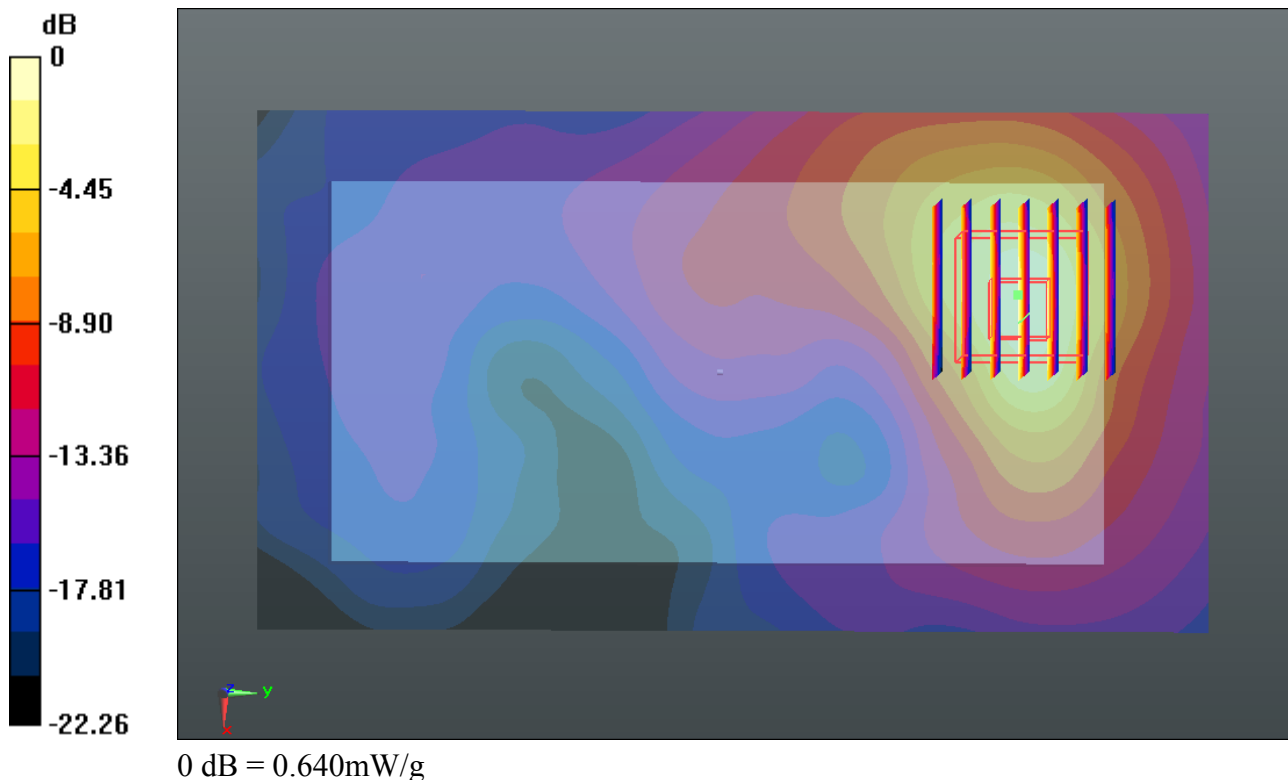
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_150416 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 50.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.0 °C ; Liquid Temperature : 22.0 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch11/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.597 mW/g

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 3.544 V/m; Power Drift = -0.031 dB  
Peak SAR (extrapolated) = 0.872 W/kg  
**SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.196 mW/g**  
Maximum value of SAR (measured) = 0.635 mW/g





### #01-1\_GSM850\_GPRS(2Tx slots)\_Left Cheek\_Ch128

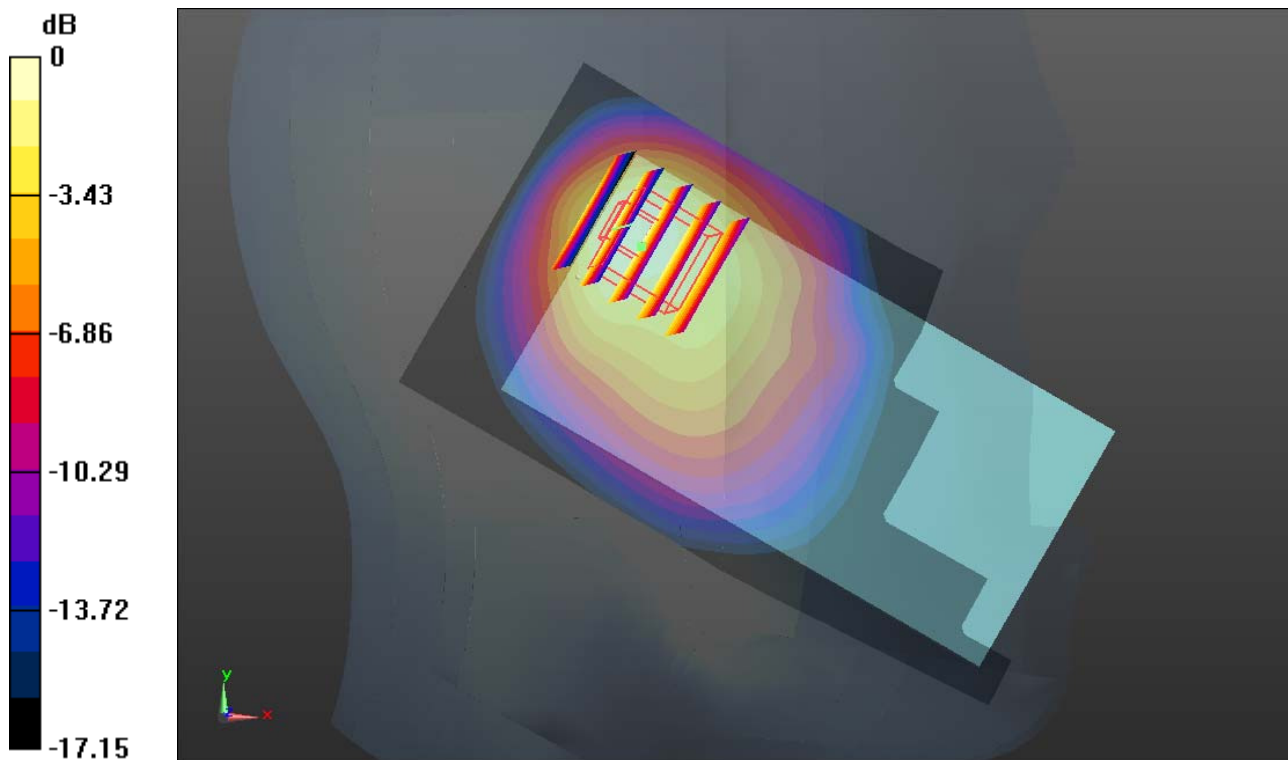
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15  
Medium: HSL\_835\_150425 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.884$  mho/m;  $\epsilon_r = 41.508$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.442 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.048 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 2.081 W/kg  
**SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.619 mW/g**  
Maximum value of SAR (measured) = 1.465 mW/g



0 dB = 1.470mW/g

### #02-1\_GSM1900\_GSM Voice\_Left Cheek\_Ch512

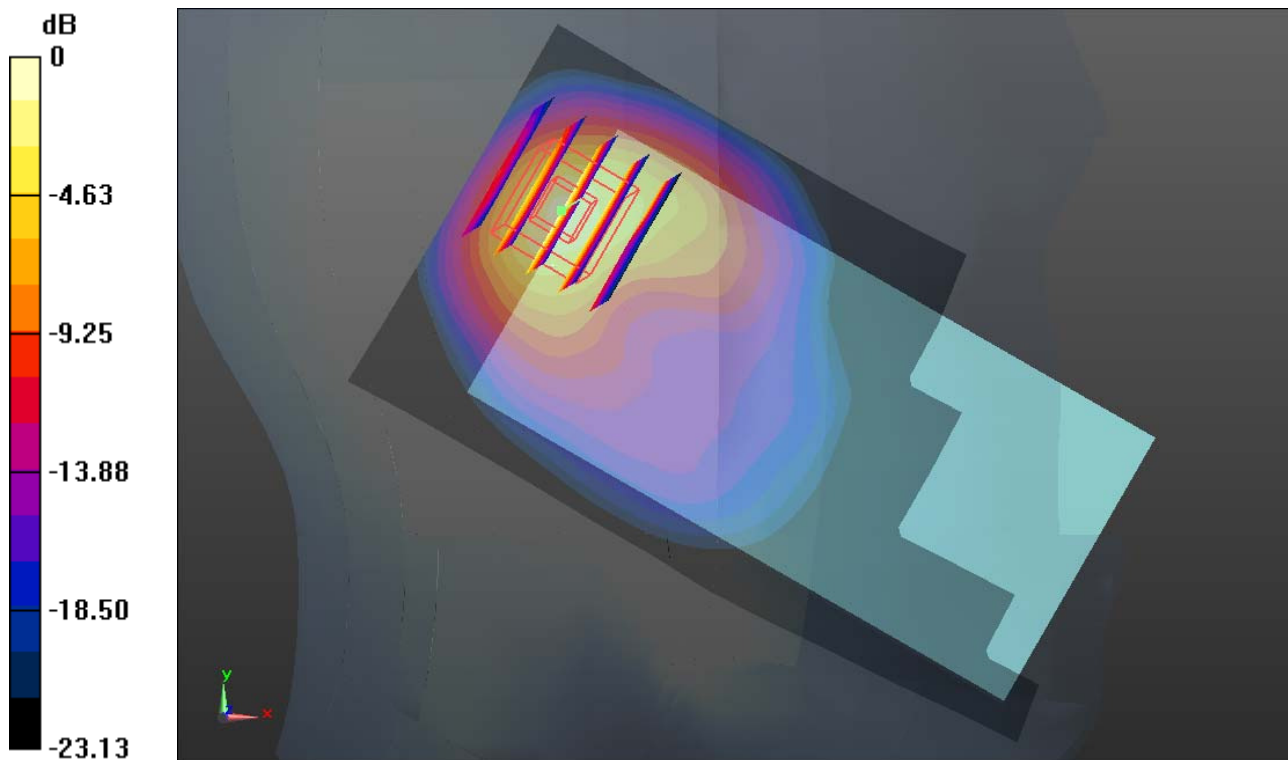
Communication System: General GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_150425 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.373$  mho/m;  $\epsilon_r = 39.067$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch512/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.150 mW/g

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.874 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.939 W/kg  
**SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.407 mW/g**  
Maximum value of SAR (measured) = 1.496 mW/g



0 dB = 1.500mW/g

### #03-1\_WCDMA Band V\_RMC12.2Kbps\_Left Cheek\_Ch4132

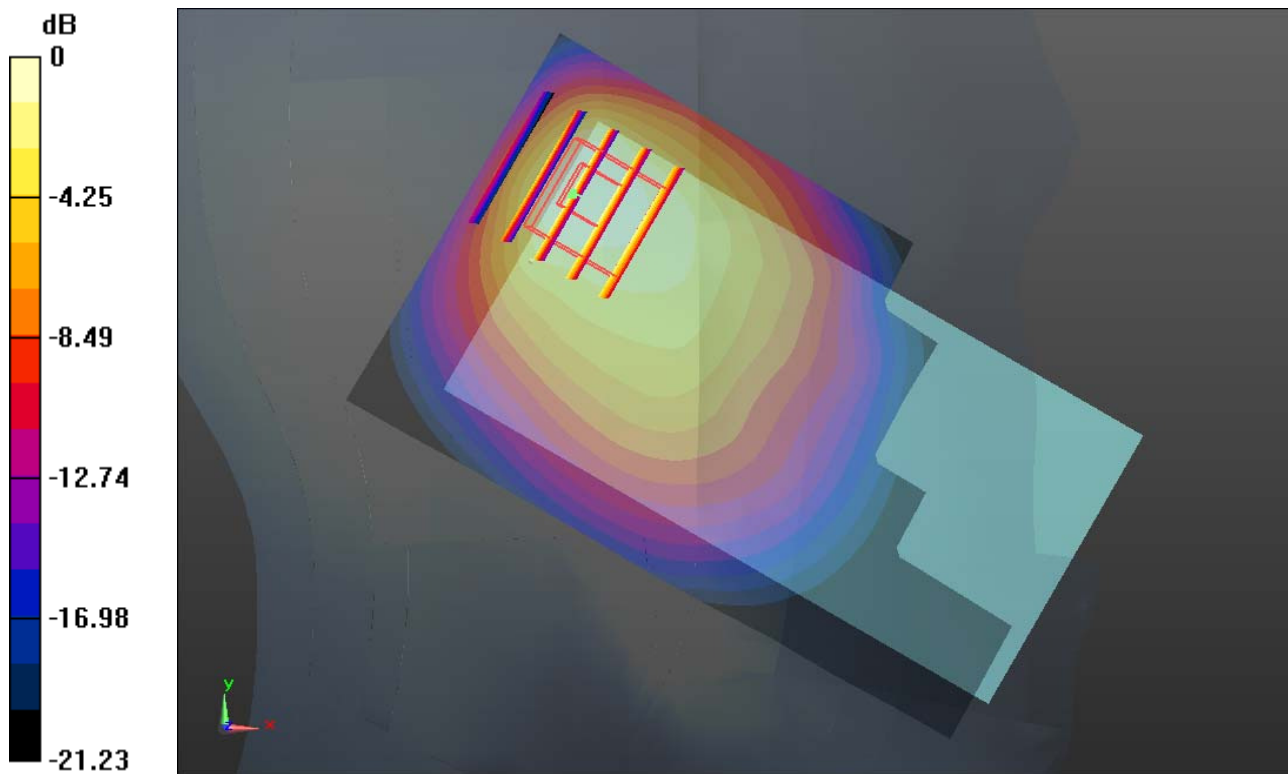
Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_150425 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 41.484$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (61x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 2.045 mW/g

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.018 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 2.537 W/kg  
**SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.674 mW/g**  
Maximum value of SAR (measured) = 1.721 mW/g



0 dB = 1.720mW/g

### #04-1\_WCDMA Band II\_RMC12.2Kbps\_Left Tilted\_Ch9400

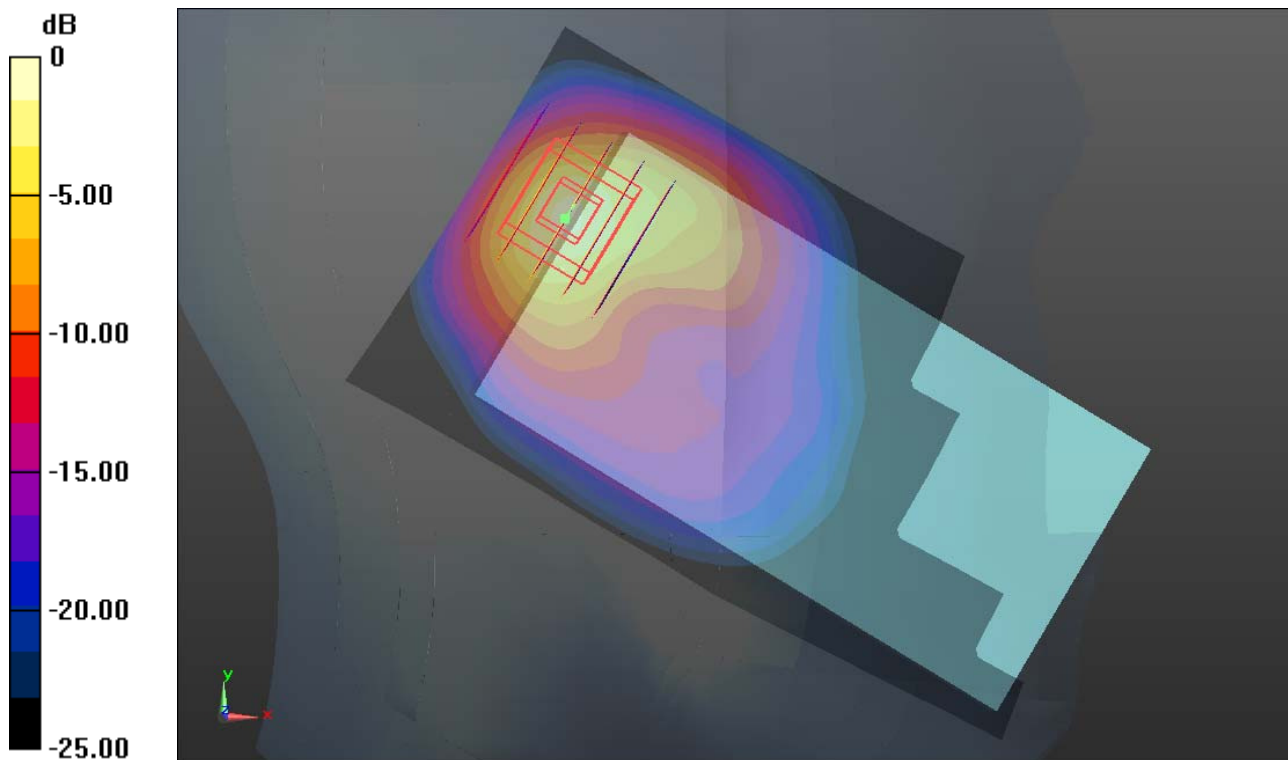
Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_150425 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.403$  mho/m;  $\epsilon_r = 38.972$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch9400/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.457 mW/g

**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.344 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 2.474 W/kg  
**SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.524 mW/g**  
Maximum value of SAR (measured) = 1.901 mW/g



0 dB = 1.900mW/g

### #05-1\_LTE Band 4\_20M\_QPSK(50,0)\_Left Cheek\_Ch20300

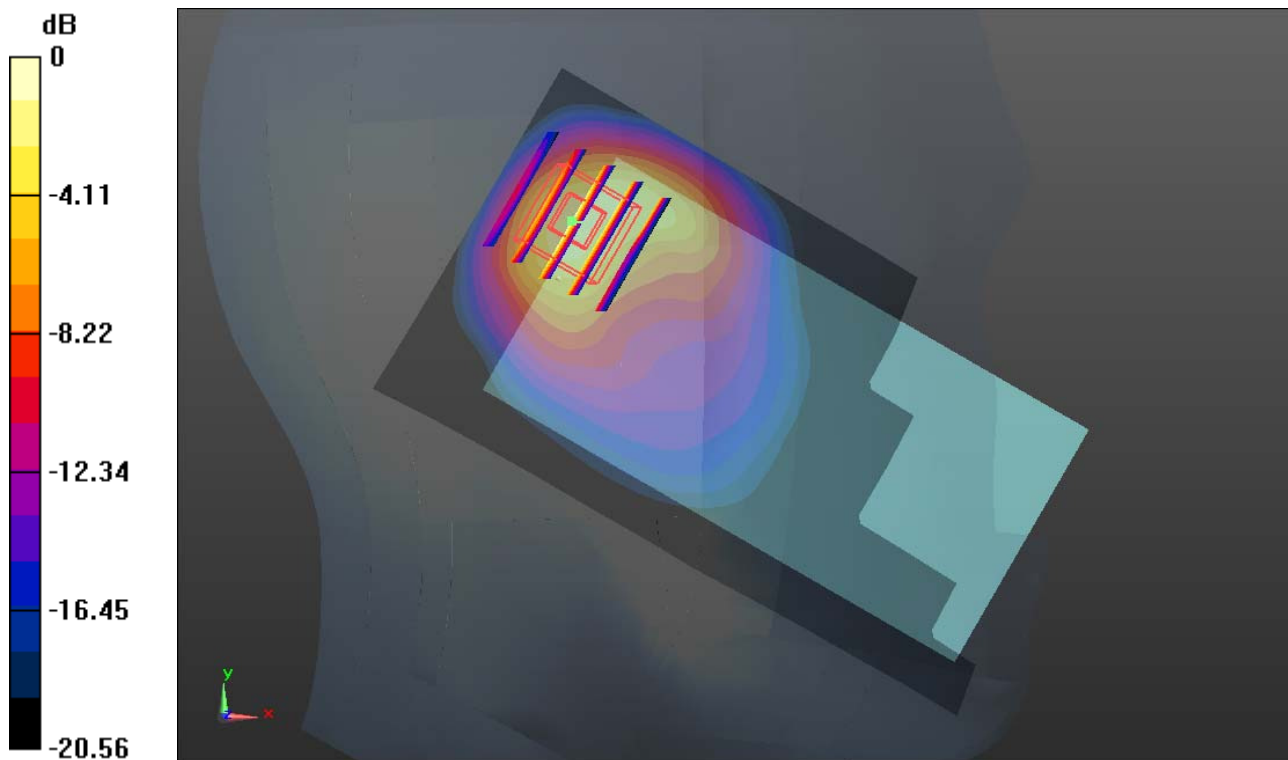
Communication System: FDD\_LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_150425 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.377$  mho/m;  $\epsilon_r = 41.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.55, 8.55, 8.55); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20300/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.367 mW/g

**Ch20300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.890 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 2.497 W/kg  
**SAR(1 g) = 1.210 mW/g; SAR(10 g) = 0.548 mW/g**  
Maximum value of SAR (measured) = 1.859 mW/g



0 dB = 1.860mW/g

**#06-1\_LTE Band 2\_20M\_QPSK(1,0)\_Left Cheek\_Ch19100**

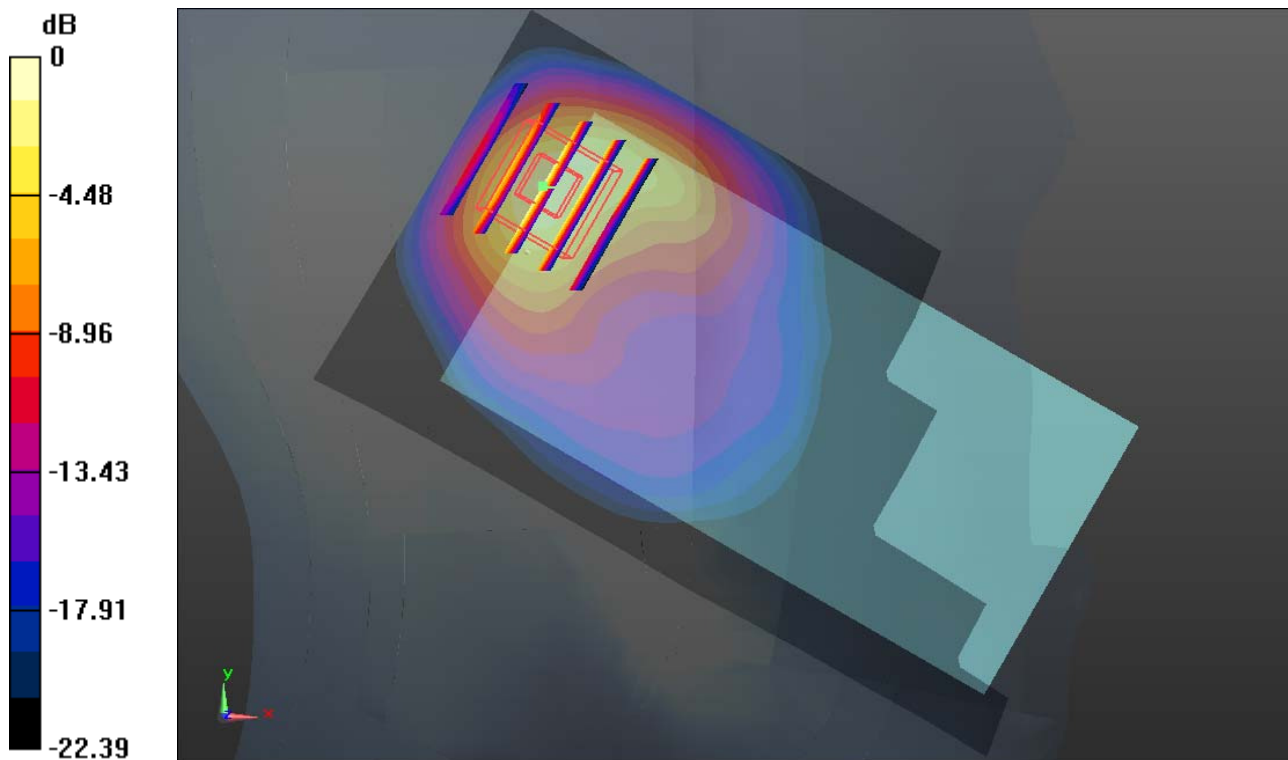
Communication System: FDD\_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_150425 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.424$  mho/m;  $\epsilon_r = 38.891$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch19100/Area Scan (61x121x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.273 mW/g

**Ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 21.059 V/m; Power Drift = 0.07 dB  
 Peak SAR (extrapolated) = 2.388 W/kg  
**SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.498 mW/g**  
 Maximum value of SAR (measured) = 1.770 mW/g



0 dB = 1.770mW/g



### #07-1\_LTE Band 7\_20M\_QPSK(50,0)\_Left Tilted\_Ch20850

Communication System: FDD\_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_150424 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.9$  mho/m;  $\epsilon_r = 38.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.3, 7.3, 7.3); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20850/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.971 mW/g

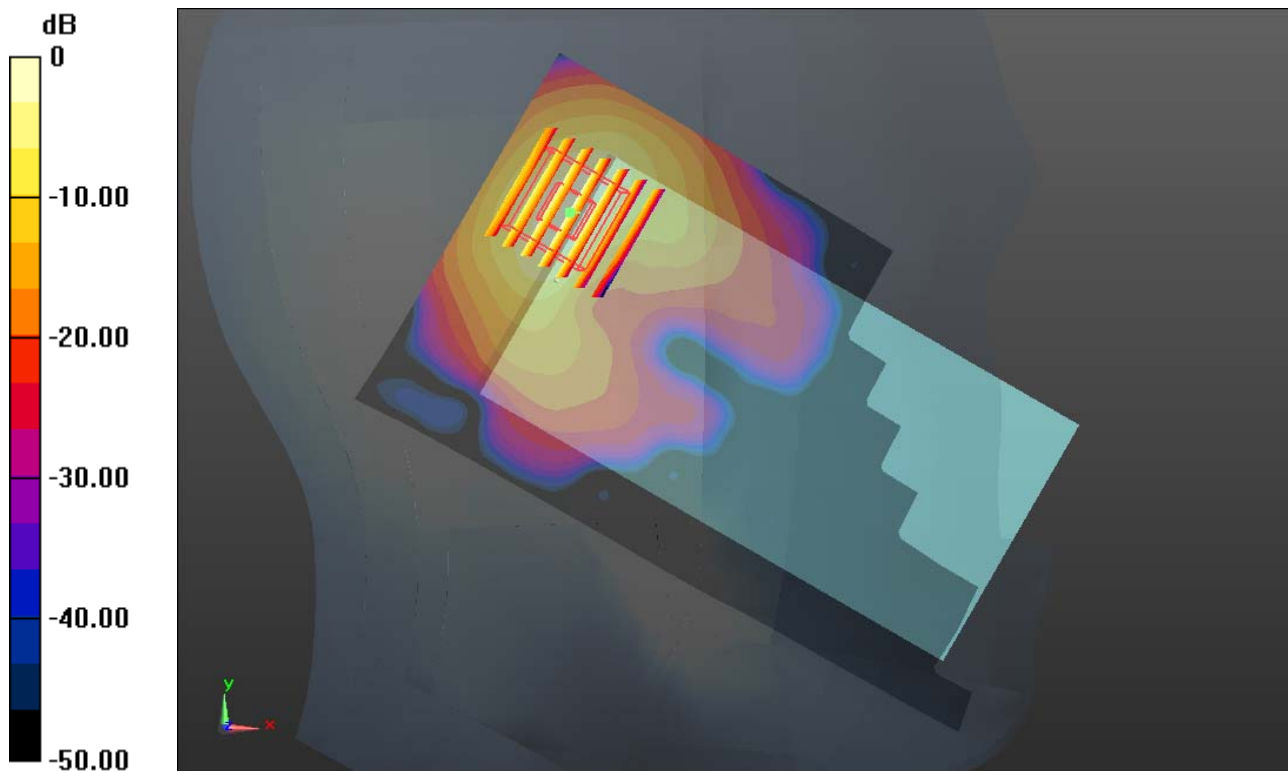
**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.433 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.660 W/kg

**SAR(1 g) = 1.070 mW/g; SAR(10 g) = 0.401 mW/g**

Maximum value of SAR (measured) = 1.841 mW/g



0 dB = 1.840mW/g

### #08-1\_WLAN 2.4GHz\_802.11b\_1Mbps\_Right Cheek\_Ch11

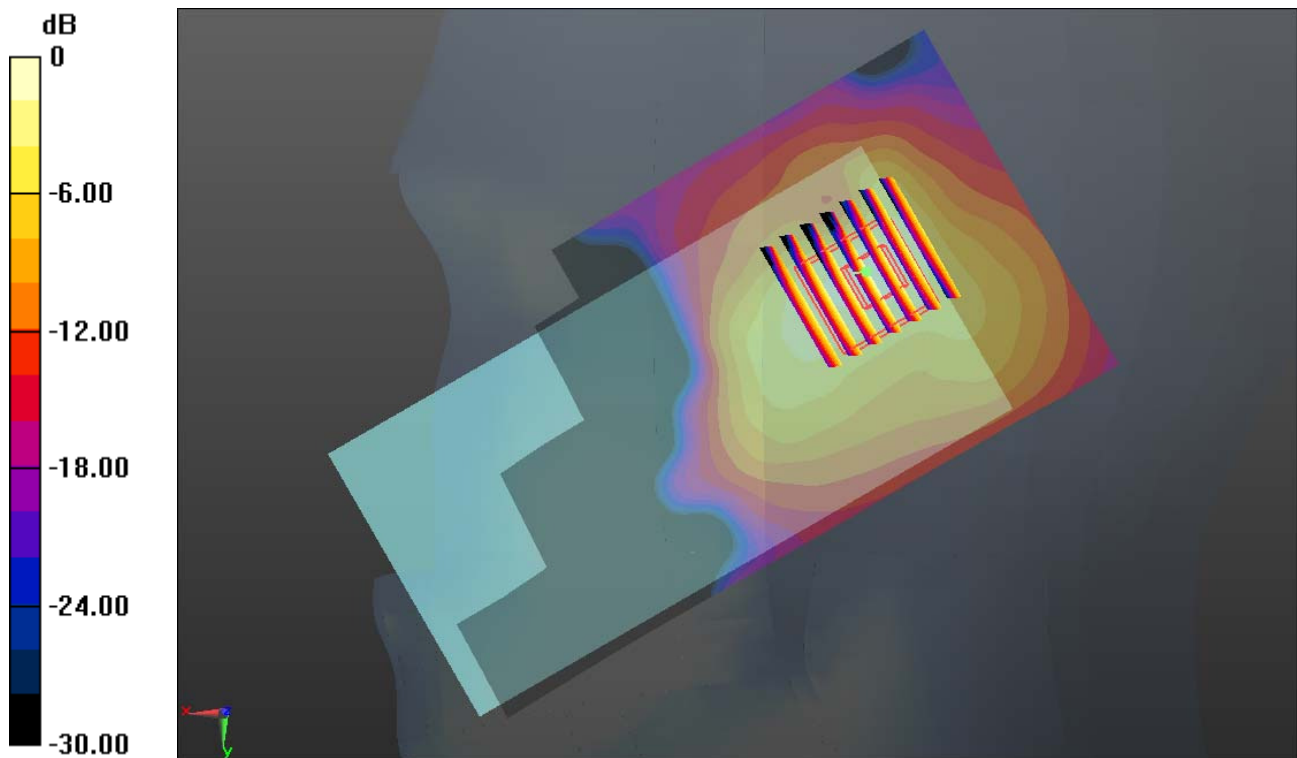
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024  
Medium: HSL\_2450\_150425 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.831$  mho/m;  $\epsilon_r = 39.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch11/Area Scan (71x141x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.373 mW/g

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.196 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.620 W/kg  
**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.108 mW/g**  
Maximum value of SAR (measured) = 0.408 mW/g



0 dB = 0.410mW/g



**#09-1\_GSM850\_GPRS(2Tx slots)\_Left Side 1cm\_Ch128**

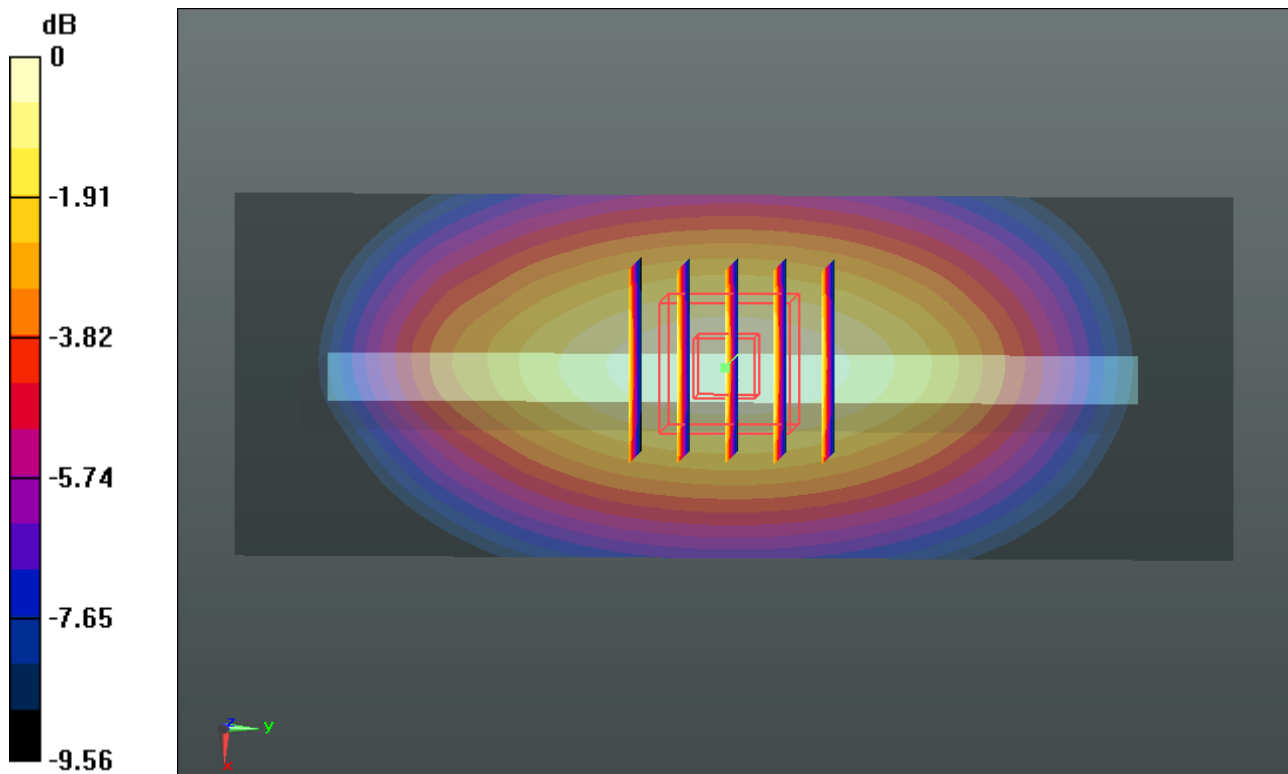
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15  
 Medium: MSL\_835\_150425 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.972$  mho/m;  $\epsilon_r = 55.282$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch128/Area Scan (41x111x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.341 mW/g

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 34.521 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.528 W/kg  
**SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.743 mW/g**  
 Maximum value of SAR (measured) = 1.330 mW/g



0 dB = 1.330mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2015.04.25

**#10-1\_GSM1900\_GPRS(2Tx slots)\_Bottom Side 1cm\_Ch810**

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15  
Medium: MSL\_1900\_150425 Medium parameters used: f =

**#11-1\_WCDMA Band V\_RMC12.2Kbps\_Left Side 1cm\_Ch4132**

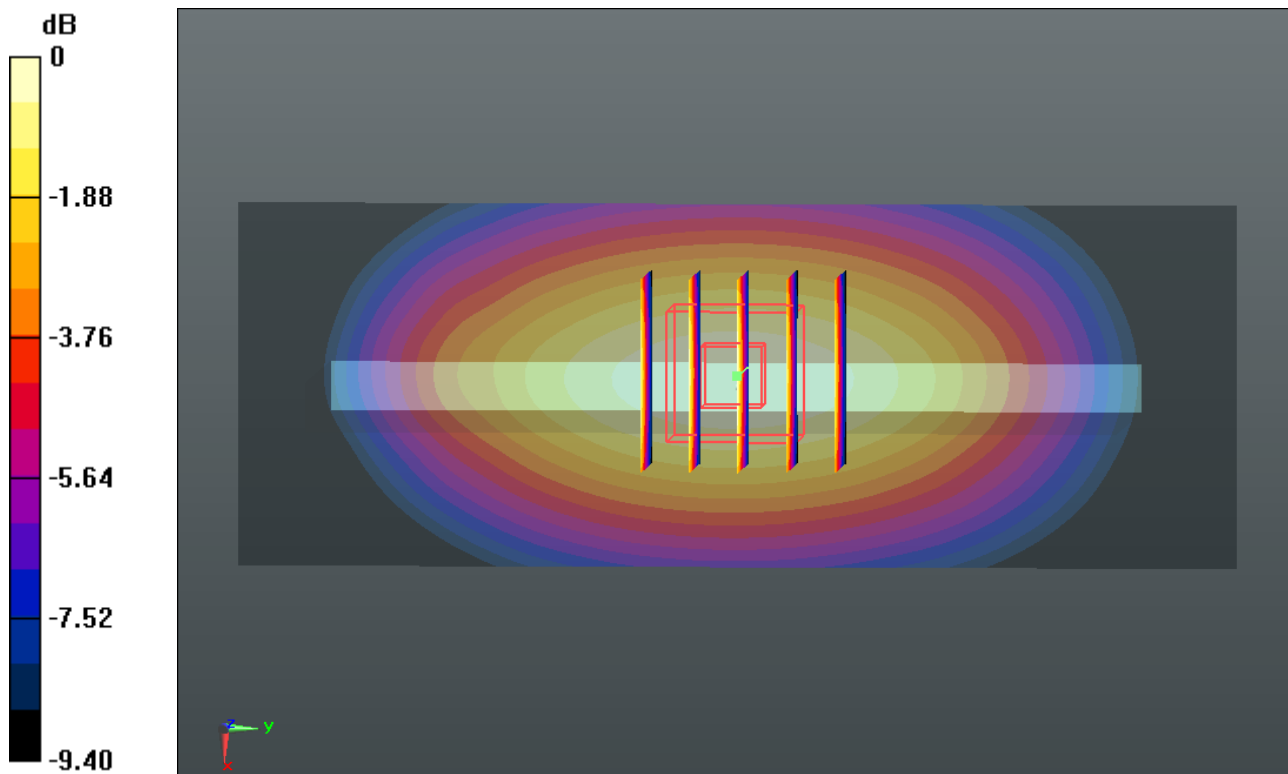
Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
 Medium: MSL\_835\_150425 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 55.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (41x111x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.873 mW/g

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 27.952 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 0.995 W/kg  
**SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.491 mW/g**  
 Maximum value of SAR (measured) = 0.869 mW/g



0 dB = 0.870mW/g

### #12-1\_WCDMA Band II\_RMC12.2Kbps\_Bottom Side 1cm\_Ch9538

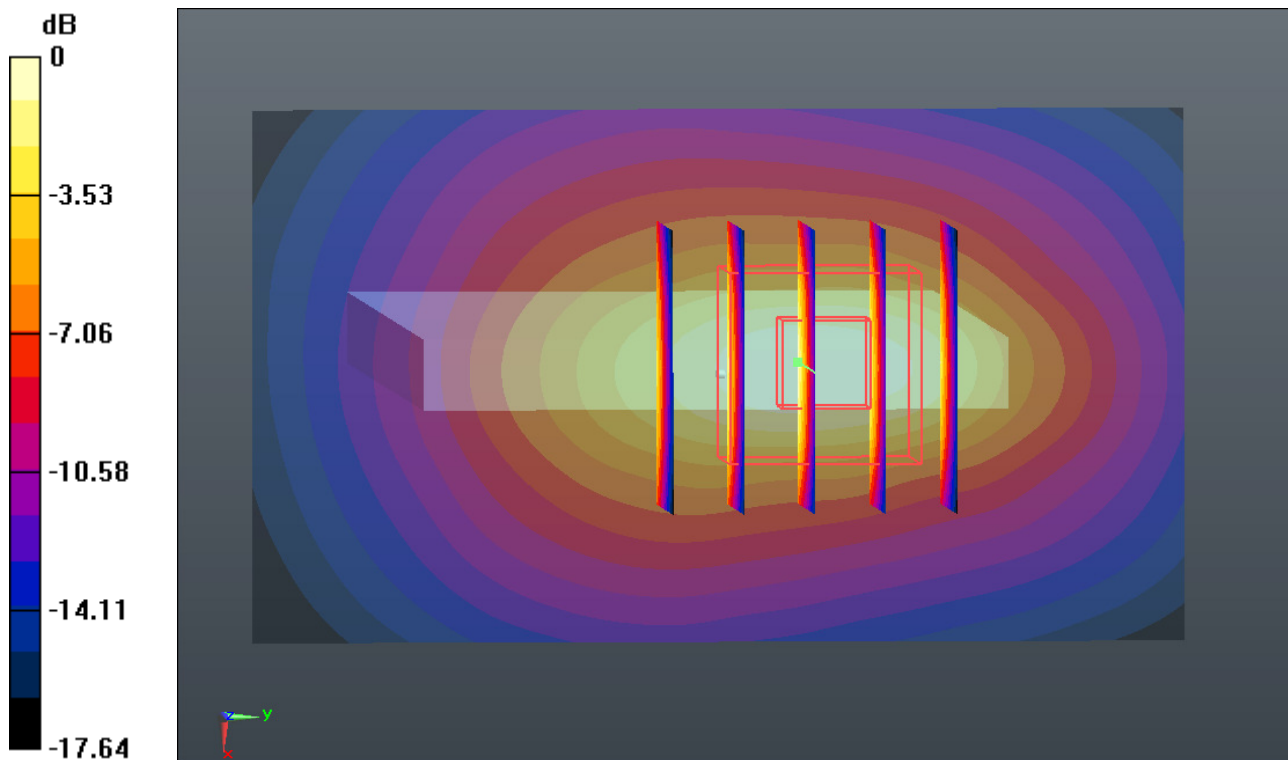
Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_150425 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.559$  mho/m;  $\epsilon_r = 53.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (41x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.732 mW/g

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.003 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 2.153 W/kg  
**SAR(1 g) = 1.270 mW/g; SAR(10 g) = 0.668 mW/g**  
Maximum value of SAR (measured) = 1.767 mW/g



0 dB = 1.770mW/g

### #13-1\_LTE Band 4\_20M\_QPSK(1,0)\_Front 1cm\_Ch20175

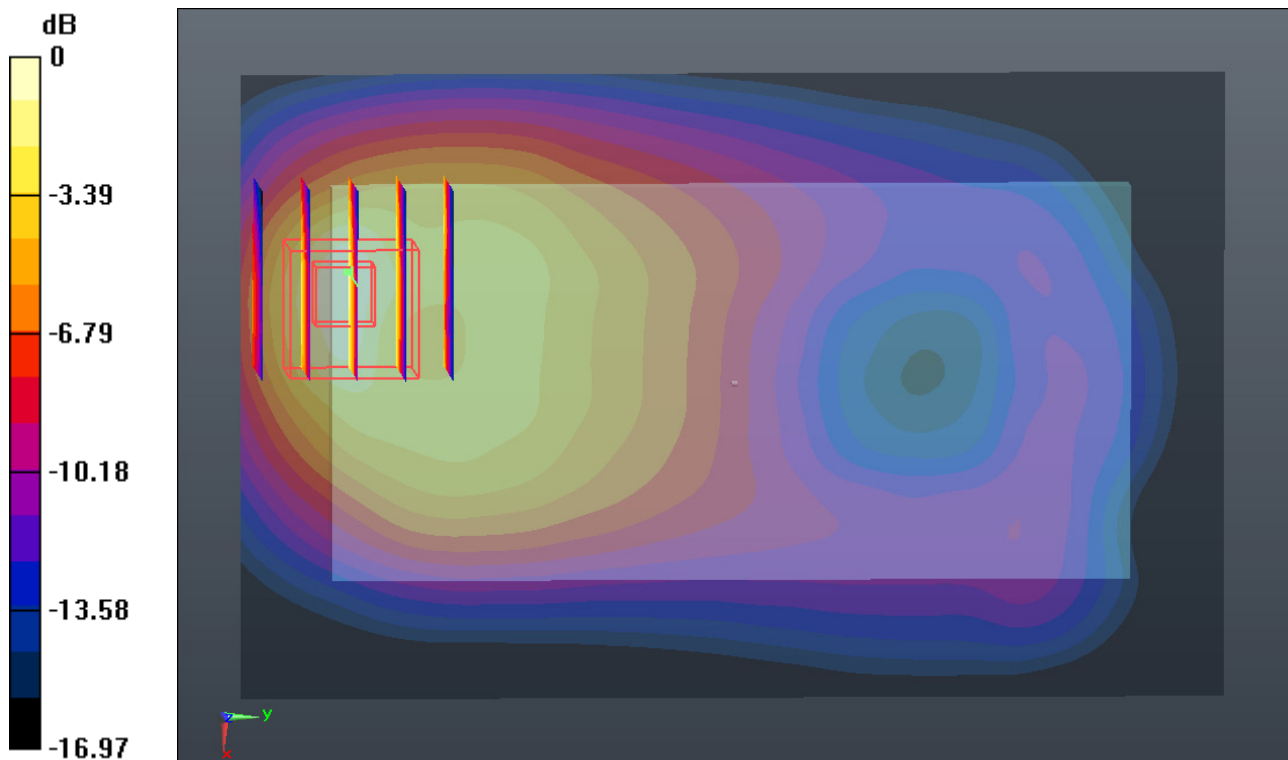
Communication System: FDD\_LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_150425 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 55.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.89, 7.89, 7.89); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.268 mW/g

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.274 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.672 W/kg  
**SAR(1 g) = 1.020 mW/g; SAR(10 g) = 0.559 mW/g**  
Maximum value of SAR (measured) = 1.383 mW/g



0 dB = 1.380mW/g

### #14-1\_LTE Band 2\_20M\_QPSK(1,49)\_Front 1cm\_Ch19100

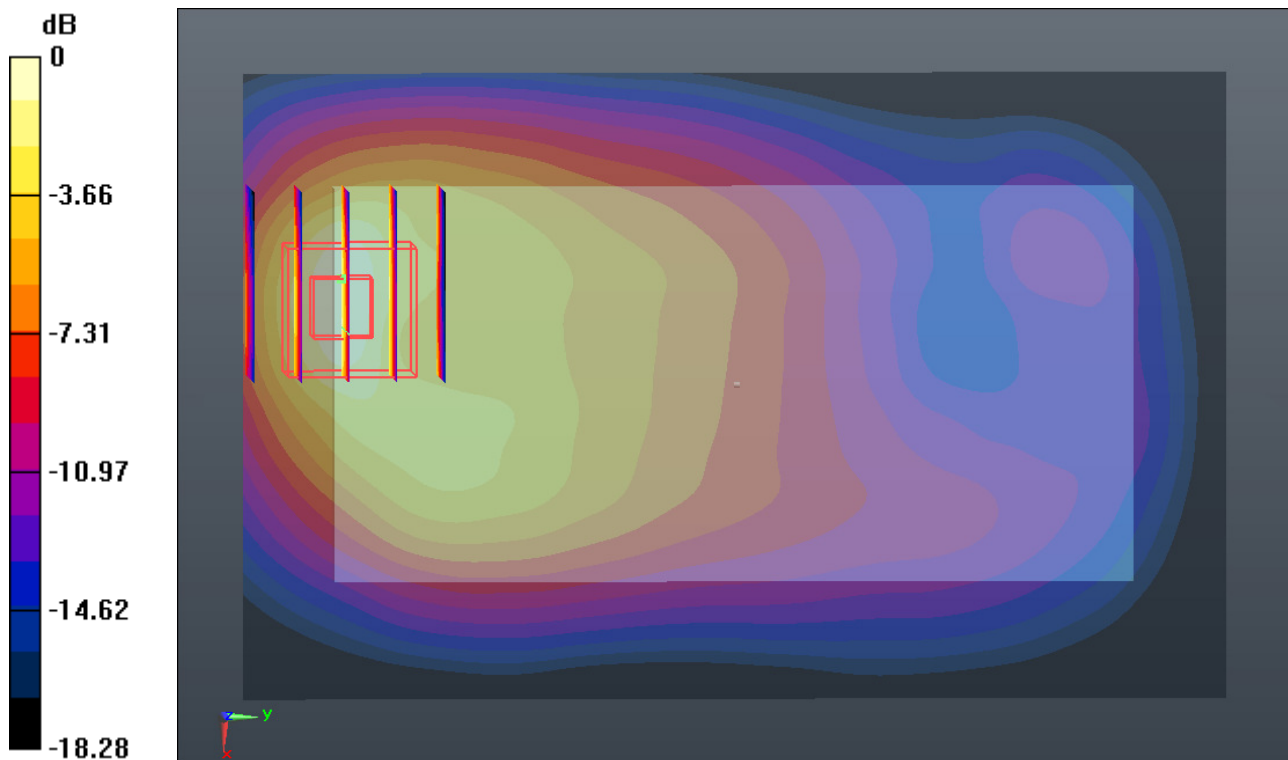
Communication System: FDD\_LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_150425 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.551$  mho/m;  $\epsilon_r = 53.402$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch19100/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.243 mW/g

**Ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.486 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.594 W/kg  
**SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.525 mW/g**  
Maximum value of SAR (measured) = 1.324 mW/g



0 dB = 1.320mW/g

### #15-1\_LTE Band 7\_20M\_QPSK(50,0)\_Bottom Side 1cm\_Ch21100

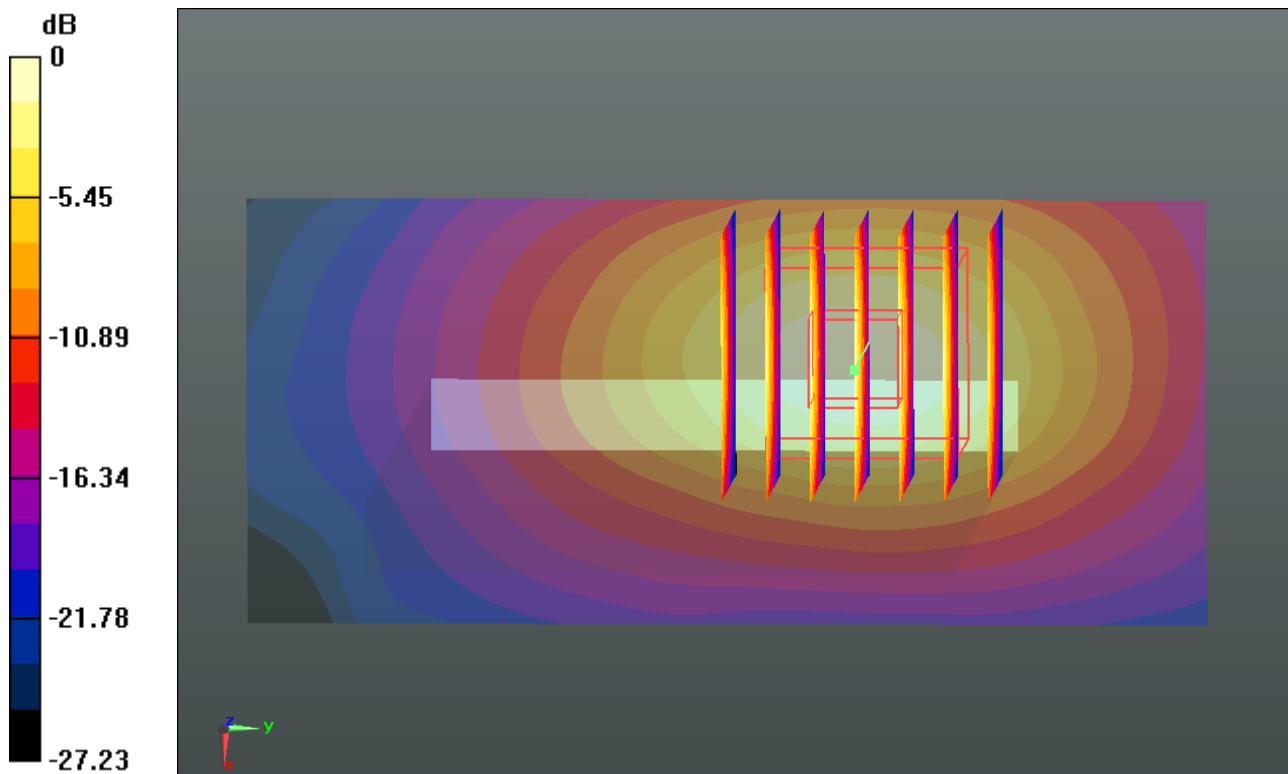
Communication System: FDD\_LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_150424 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.091$  mho/m;  $\epsilon_r = 53.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch21100/Area Scan (41x91x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.659 mW/g

**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 15.040 V/m; Power Drift = 0.05 dB  
Peak SAR (extrapolated) = 2.203 W/kg  
**SAR(1 g) = 1.060 mW/g; SAR(10 g) = 0.474 mW/g**  
Maximum value of SAR (measured) = 1.638 mW/g



0 dB = 1.640mW/g

### #16-1\_WLAN 2.4GHz\_802.11b\_1Mbps\_Back 1cm\_Ch11

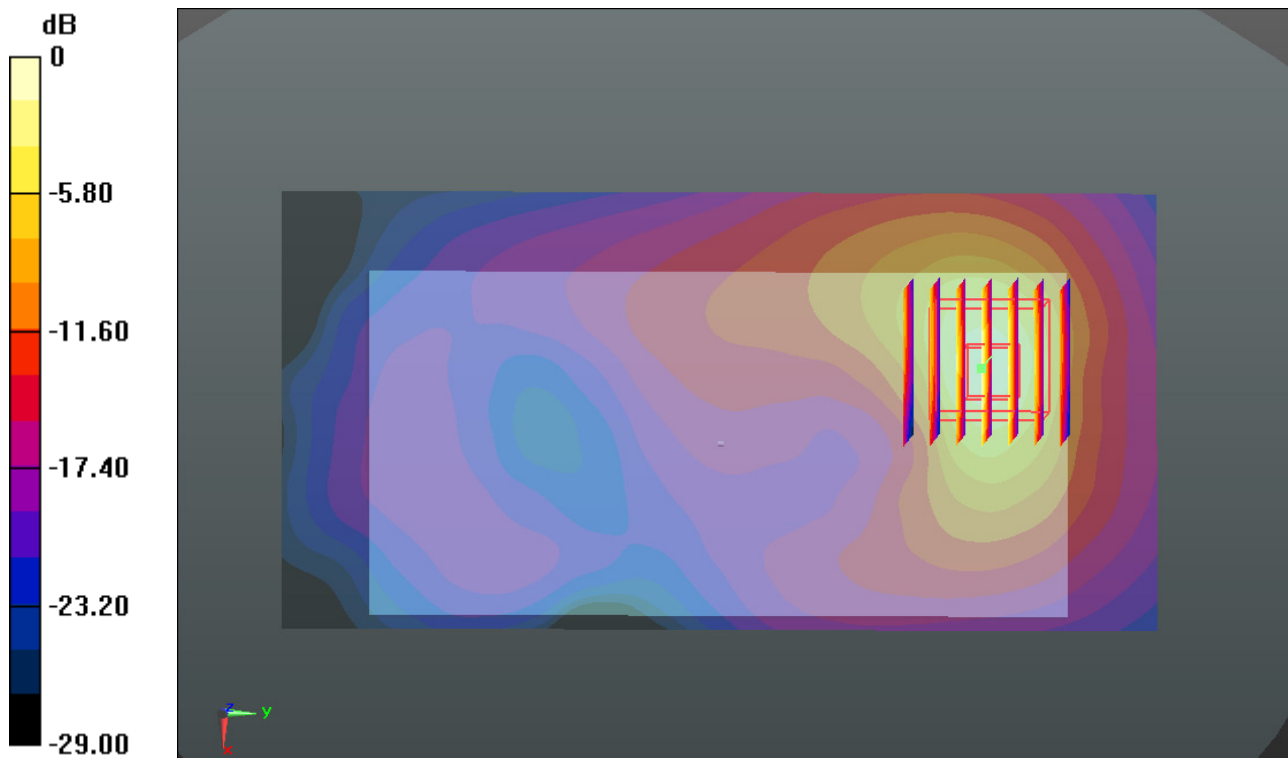
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024  
Medium: MSL\_2450\_150424 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.956$  mho/m;  $\epsilon_r = 50.881$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch11/Area Scan (71x141x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.597 mW/g

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.013 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 2.415 W/kg  
**SAR(1 g) = 1.060 mW/g; SAR(10 g) = 0.432 mW/g**  
Maximum value of SAR (measured) = 1.717 mW/g



0 dB = 1.720mW/g



**#17-1\_GSM850\_GPRS(2Tx slots)\_Back 1.5cm\_Ch251**

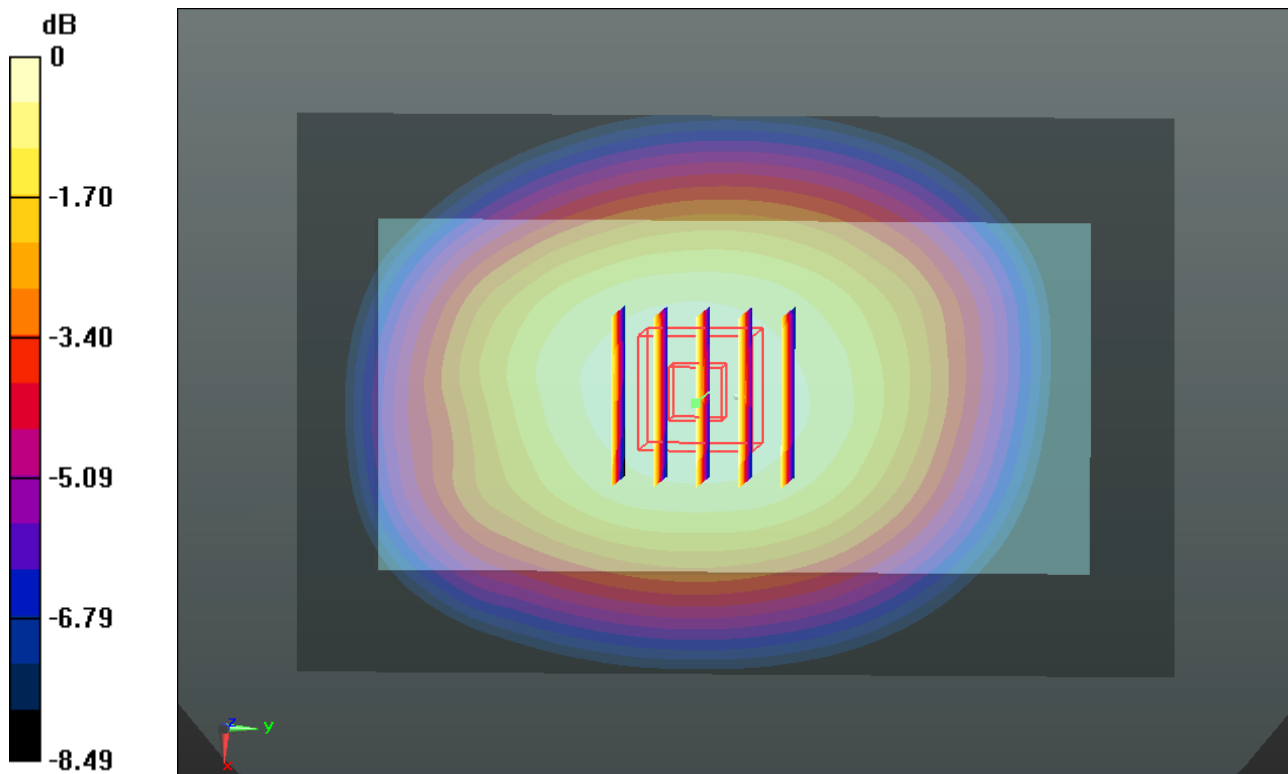
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15  
Medium: MSL\_835\_150425 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.997$  mho/m;  $\epsilon_r = 55.042$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch251/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.653 mW/g

**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.204 V/m; Power Drift = 0.0095 dB  
Peak SAR (extrapolated) = 0.717 W/kg  
**SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.429 mW/g**  
Maximum value of SAR (measured) = 0.651 mW/g



0 dB = 0.650mW/g

### #18-1\_GSM1900\_GPRS(2Tx slots)\_Front 1.5cm\_Ch810

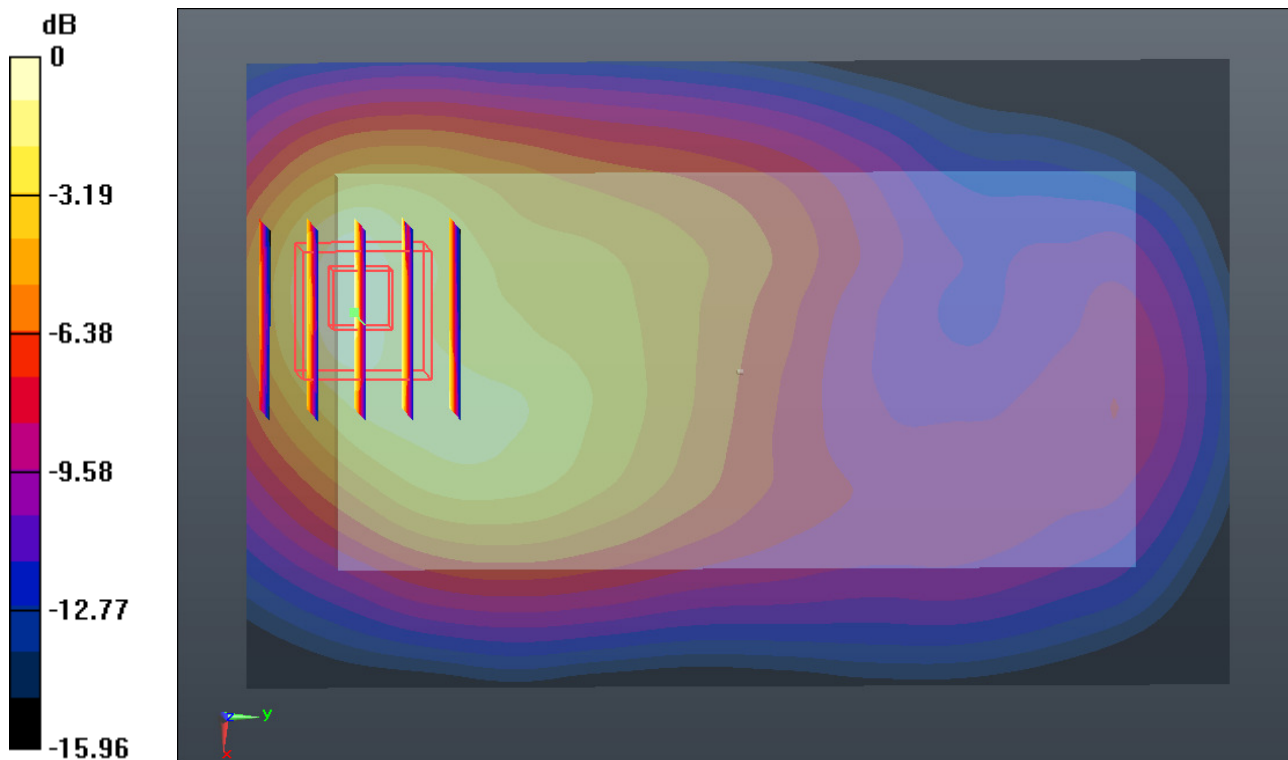
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15  
Medium: MSL\_1900\_150425 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.561$  mho/m;  $\epsilon_r = 53.373$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch810/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.556 mW/g

**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.759 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 0.700 W/kg  
**SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.262 mW/g**  
Maximum value of SAR (measured) = 0.587 mW/g



0 dB = 0.590mW/g

### #19-1\_WCDMA Band V\_RMC12.2Kbps\_Back 1.5cm\_Ch4132

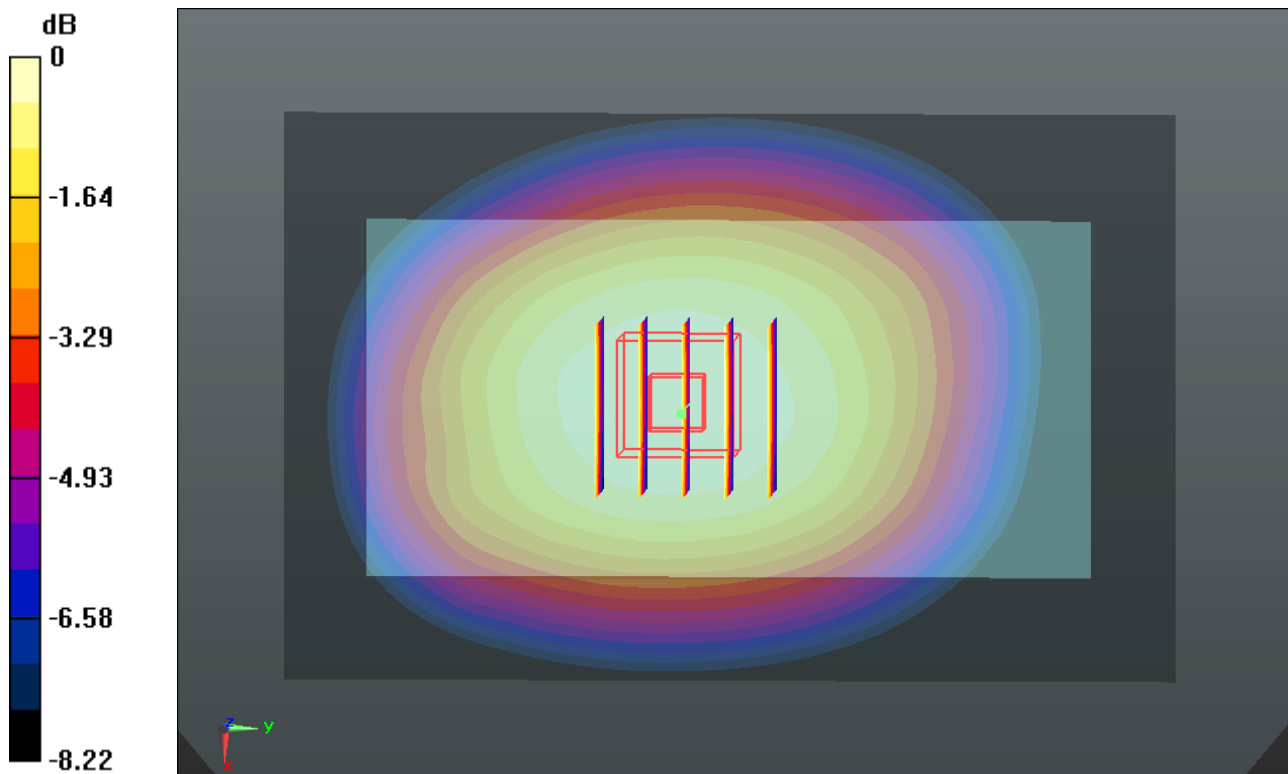
Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_150425 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.974$  mho/m;  $\epsilon_r = 55.26$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch4132/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.474 mW/g

**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 20.795 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 0.517 W/kg  
**SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.315 mW/g**  
Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.470mW/g

### #20-1\_WCDMA Band II\_RMC12.2Kbps\_Front 1.5cm\_Ch9538

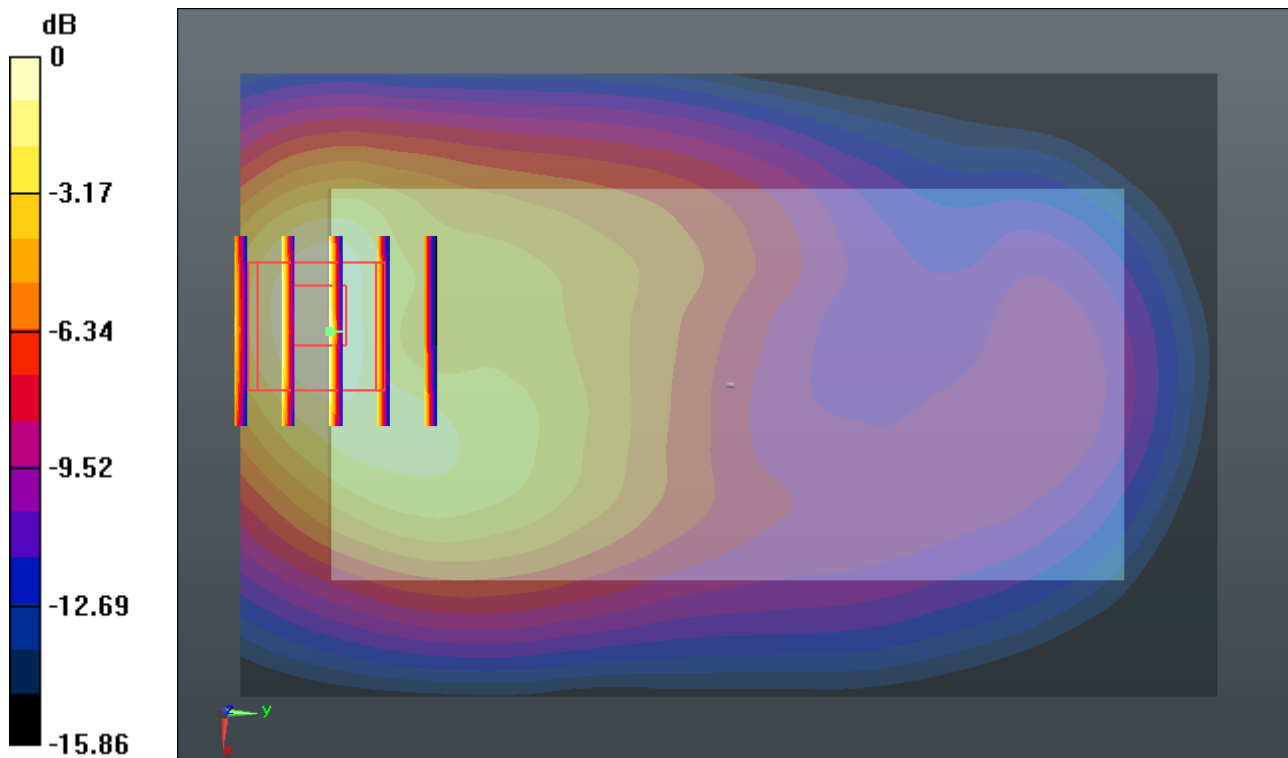
Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_150425 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.559$  mho/m;  $\epsilon_r = 53.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch9538/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.628 mW/g

**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.694 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.792 W/kg  
**SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.291 mW/g**  
Maximum value of SAR (measured) = 0.641 mW/g



0 dB = 0.640mW/g

### #21-1\_LTE Band 4\_20M\_QPSK(1,0)\_Front 1.5cm\_Ch20175

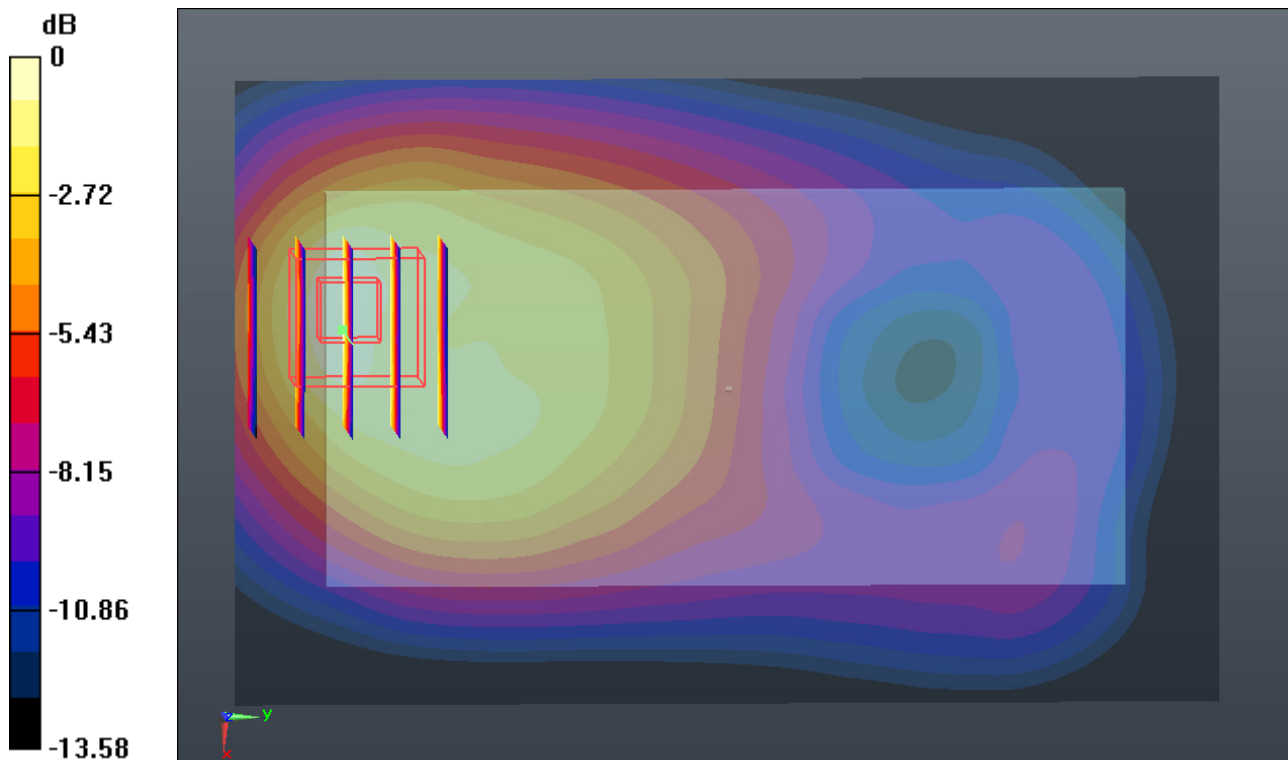
Communication System: FDD\_LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_150425 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.494$  mho/m;  $\epsilon_r = 55.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.89, 7.89, 7.89); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20175/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.627 mW/g

**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.256 V/m; Power Drift = -0.18 dB  
Peak SAR (extrapolated) = 0.781 W/kg  
**SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.312 mW/g**  
Maximum value of SAR (measured) = 0.653 mW/g



0 dB = 0.650mW/g

### #22-1\_LTE Band 2\_20M\_QPSK(1,49)\_Front 1.5cm\_Ch18900

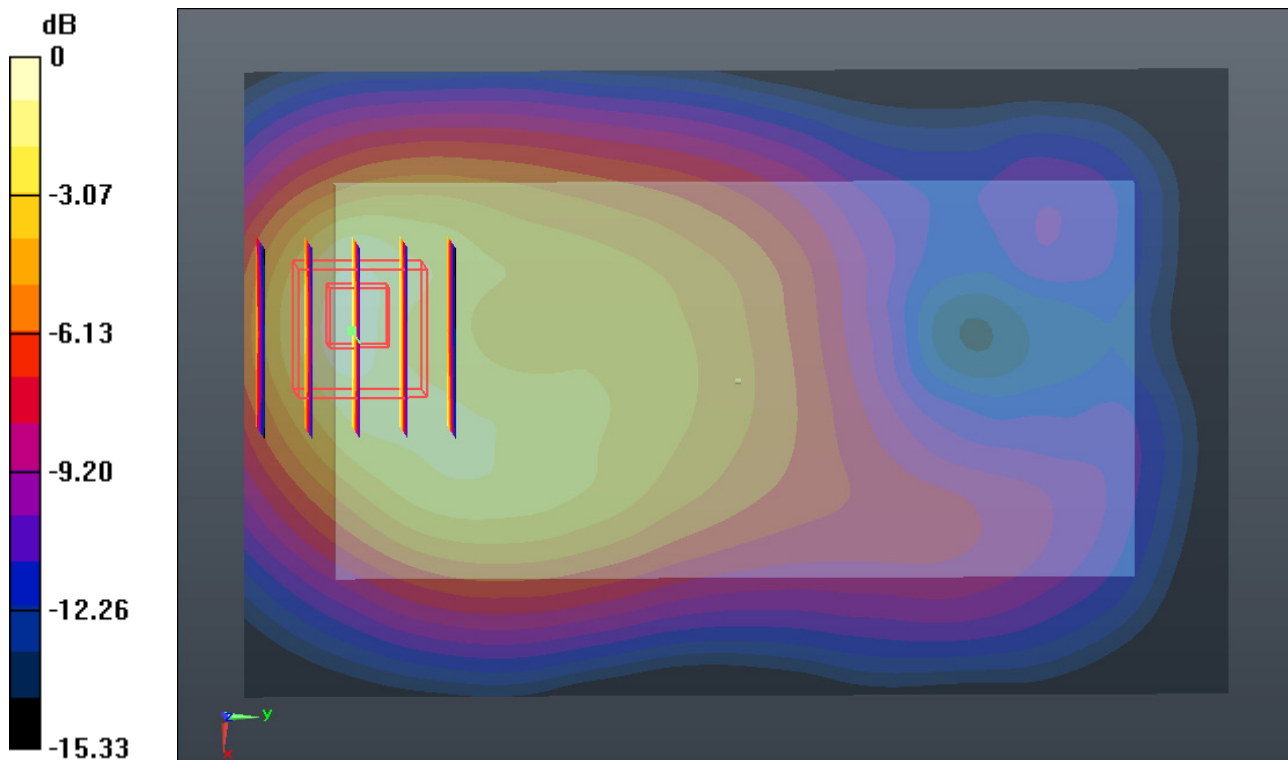
Communication System: FDD\_LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_150425 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.526$  mho/m;  $\epsilon_r = 53.454$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch18900/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.514 mW/g

**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.779 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 0.673 W/kg  
**SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.248 mW/g**  
Maximum value of SAR (measured) = 0.556 mW/g



0 dB = 0.560mW/g

### #23-1\_LTE Band 7\_20M\_QPSK(1,0)\_Back 1.5cm\_Ch20850

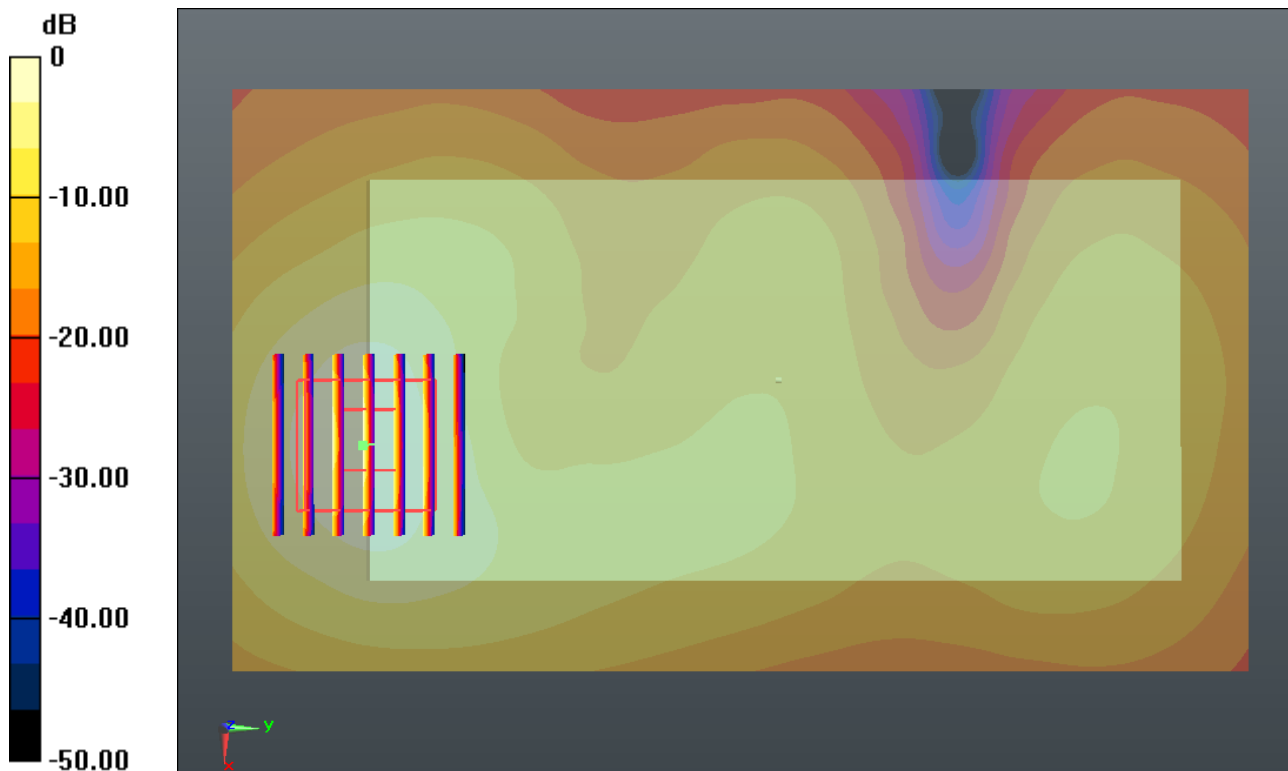
Communication System: FDD\_LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1  
Medium: MSL\_2600\_150424 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.071$  mho/m;  $\epsilon_r = 53.993$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(6.82, 6.82, 6.82); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch20850/Area Scan (81x141x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.522 mW/g

**Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 7.489 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 2.255 W/kg  
**SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.568 mW/g**  
Maximum value of SAR (measured) = 1.640 mW/g



0 dB = 1.640mW/g

### #24-1\_WLAN 2.4GHz\_802.11b\_1Mbps\_Back 1.5cm\_Ch11

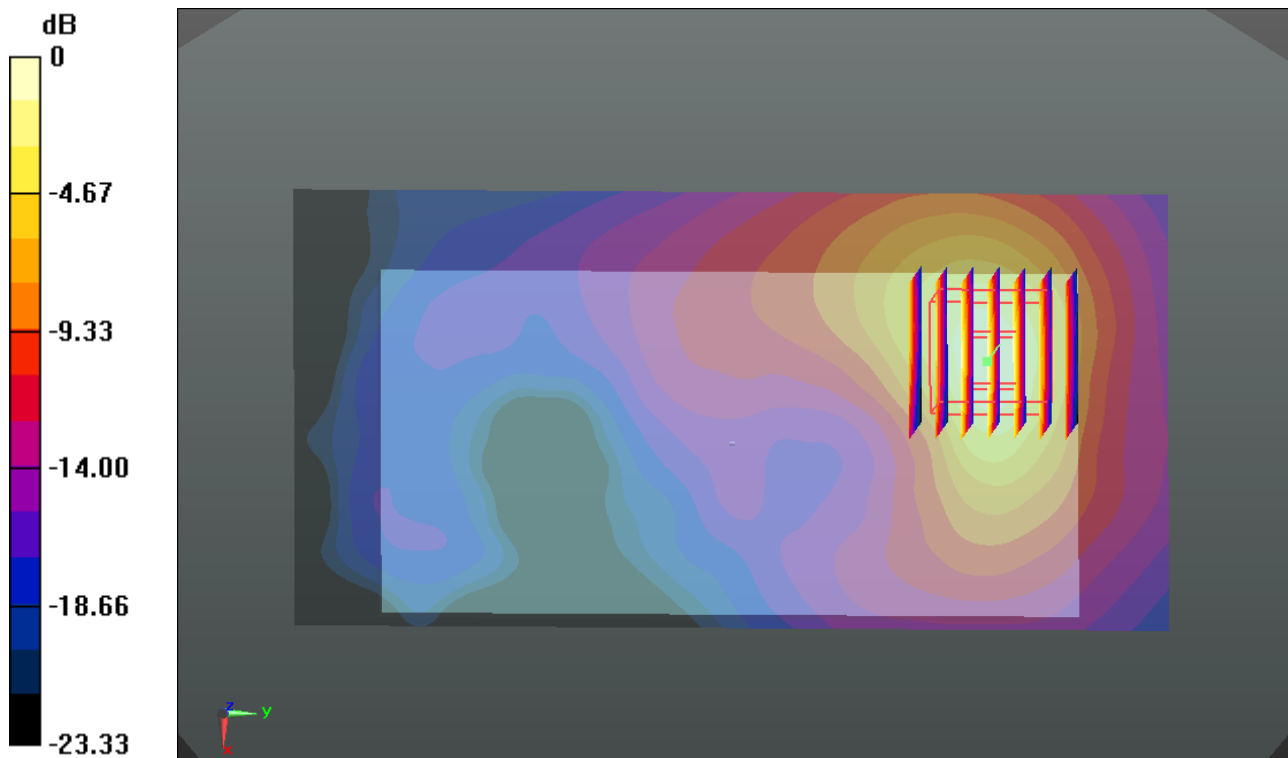
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.024  
Medium: MSL\_2450\_150424 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.956$  mho/m;  $\epsilon_r = 50.881$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

**Ch11/Area Scan (71x141x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.566 mW/g

**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.907 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.752 W/kg  
**SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.173 mW/g**  
Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.560mW/g