



Appendix B. Plots of SAR Measurement

The plots are shown as follows.

#01_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 42.074$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.026 mW/g

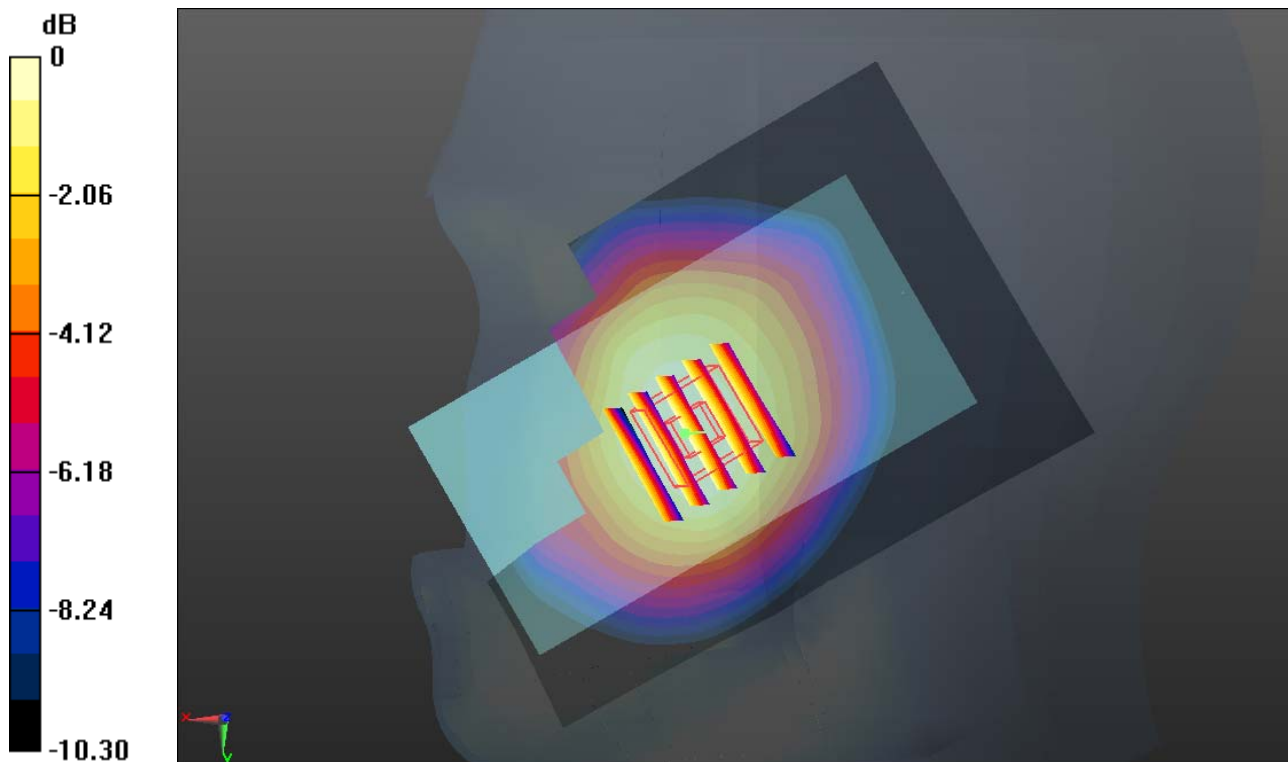
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.565 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.090 W/kg

SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.683 mW/g

Maximum value of SAR (measured) = 1.008 mW/g



0 dB = 1.010mW/g

#02_GSM850_GPRS (4 Tx slots)_Right Tilted_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 6:0$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 42.074$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.528 mW/g

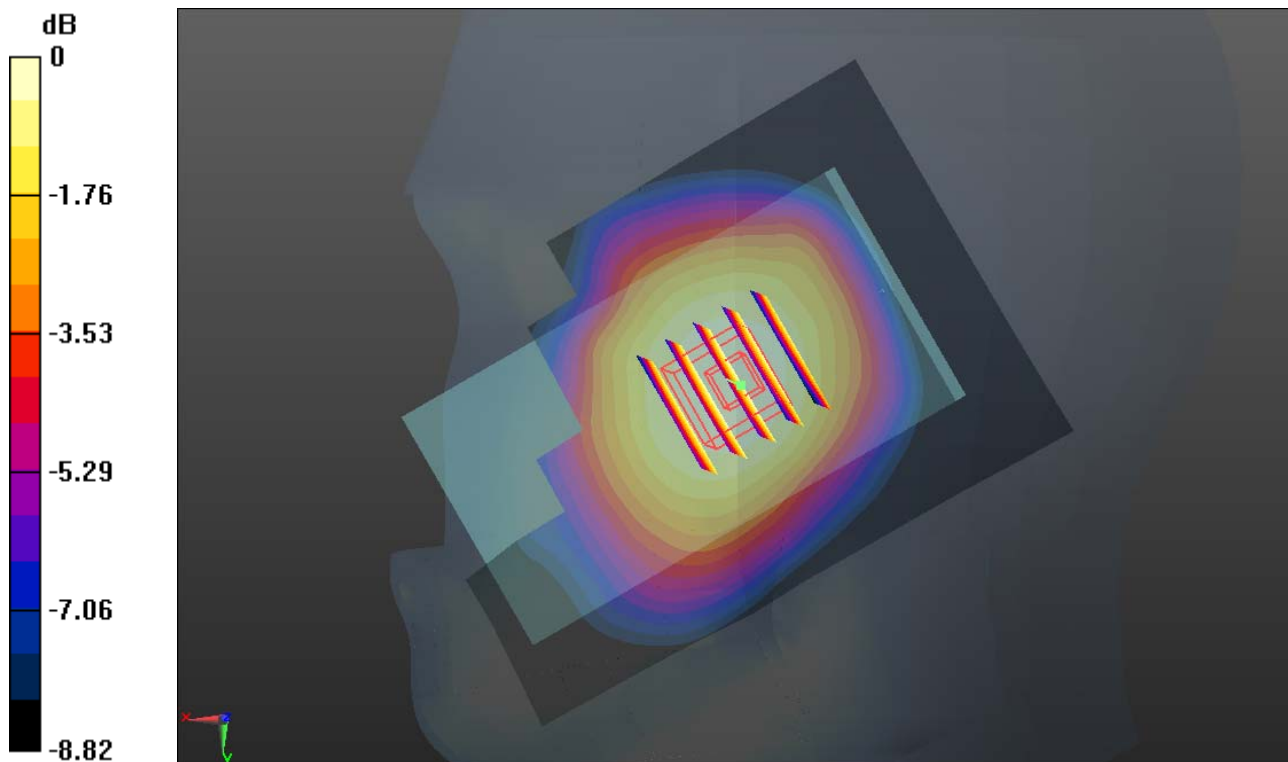
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.486 V/m; Power Drift = -0.0013 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.516 mW/g



0 dB = 0.520mW/g

#03_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 42.074$;

$$\rho = 1000 \text{ kg/m}^3$$

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.904 mW/g

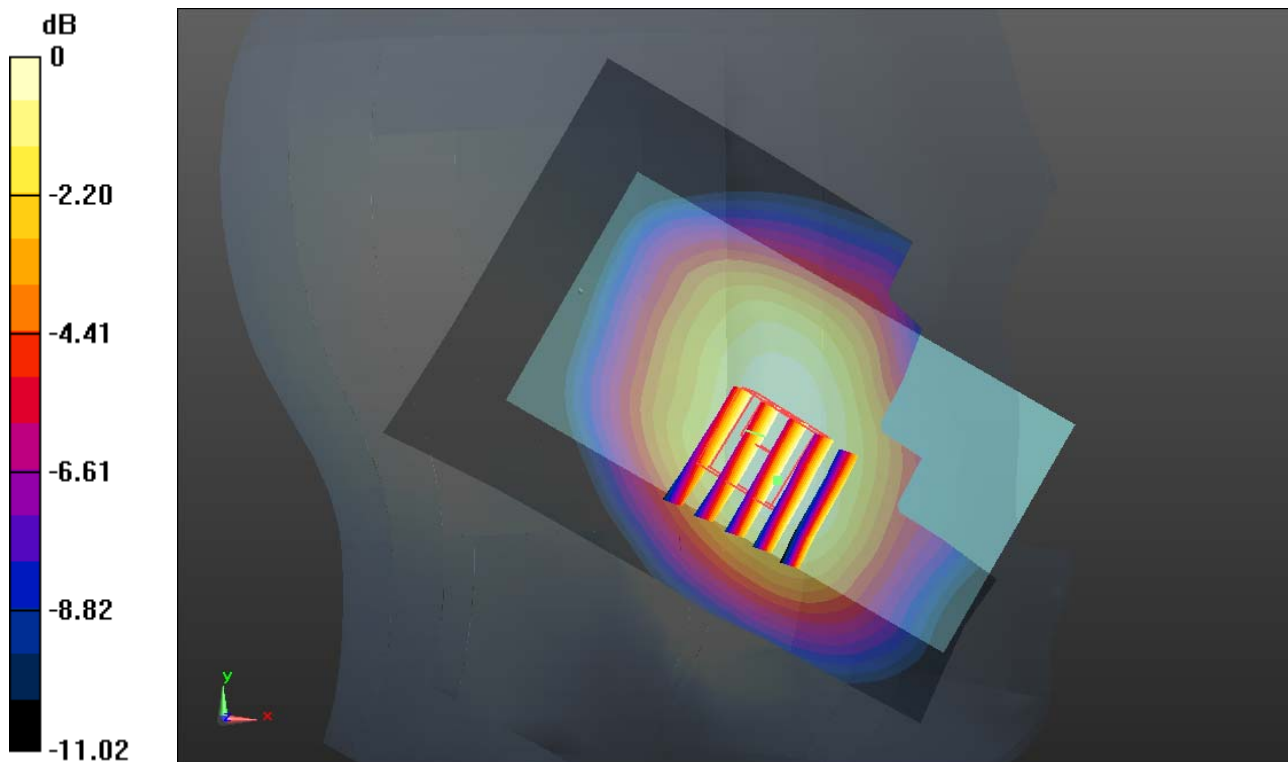
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.355 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.575 mW/g

Maximum value of SAR (measured) = 0.888 mW/g



0 dB = 0.890mW/g

#04_GSM850_GPRS (4 Tx slots)_Left Tilted_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 6:0$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 42.074$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.483 mW/g

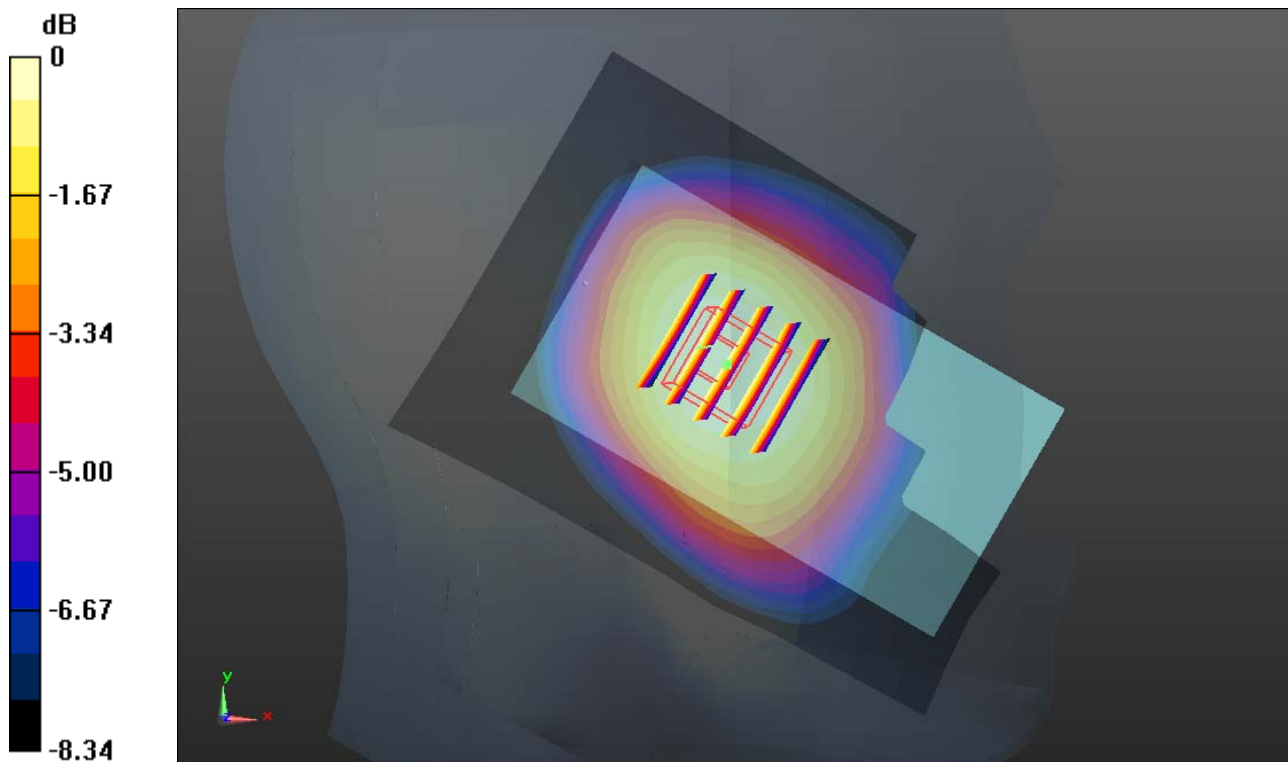
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.695 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.477 mW/g



0 dB = 0.480mW/g

#05_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch128

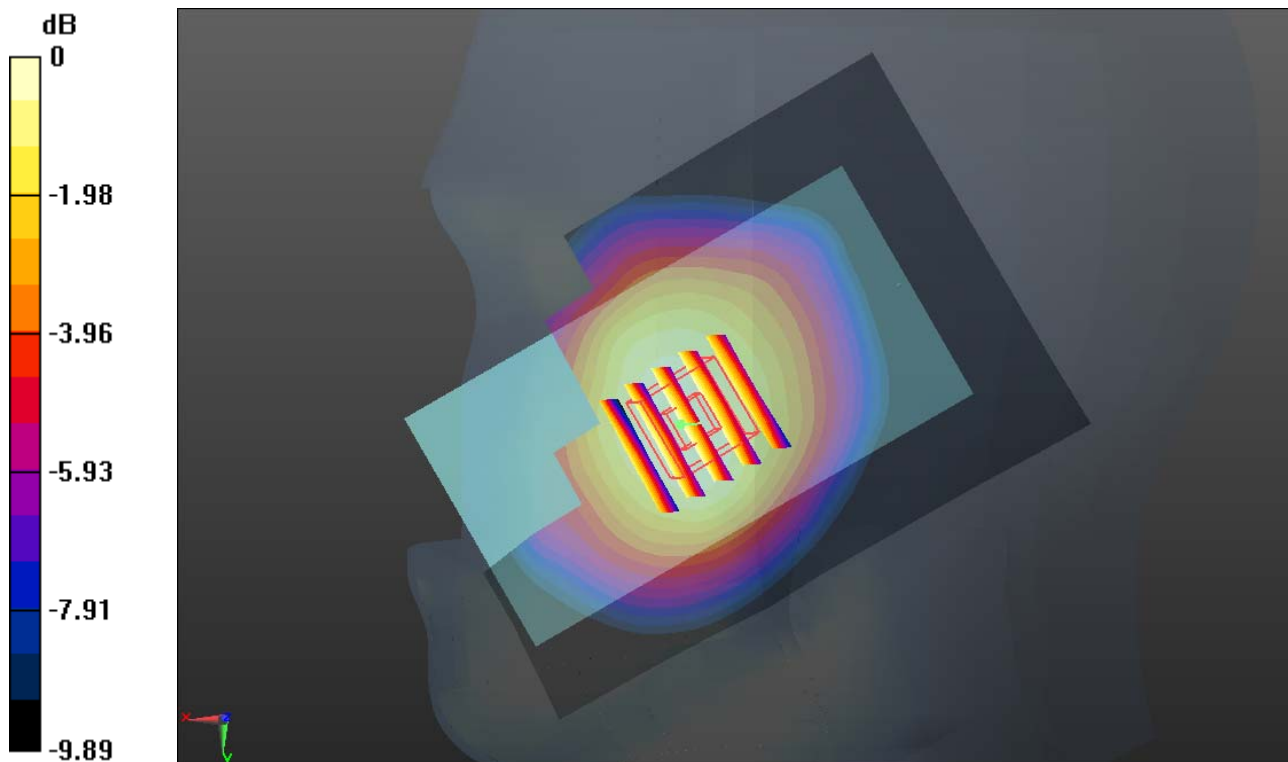
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 42.386$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.731 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.572 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.779 W/kg
SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.498 mW/g
Maximum value of SAR (measured) = 0.721 mW/g



0 dB = 0.720mW/g

#06_GSM850_GPRS (4 Tx slots)_Right Cheek_Ch189

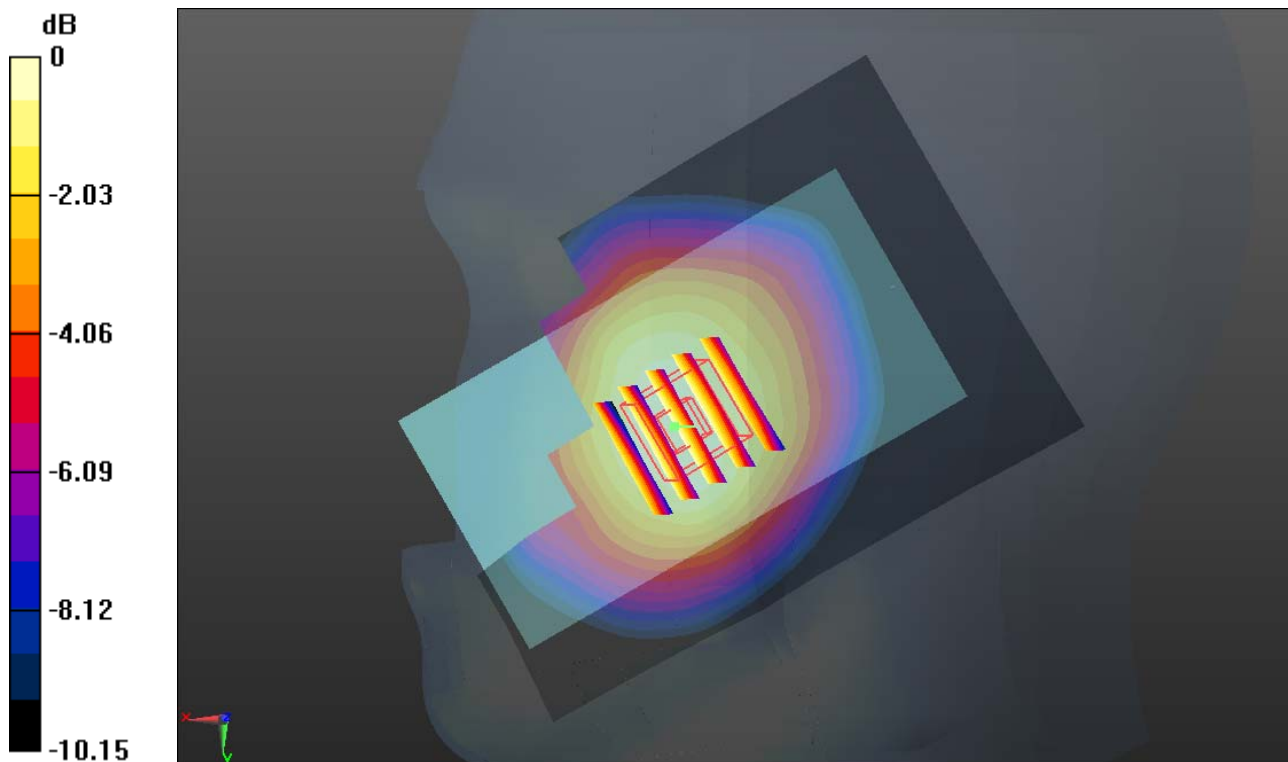
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.241$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.859 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.962 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.930 W/kg
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.588 mW/g
Maximum value of SAR (measured) = 0.861 mW/g



0 dB = 0.860mW/g

#07_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch128

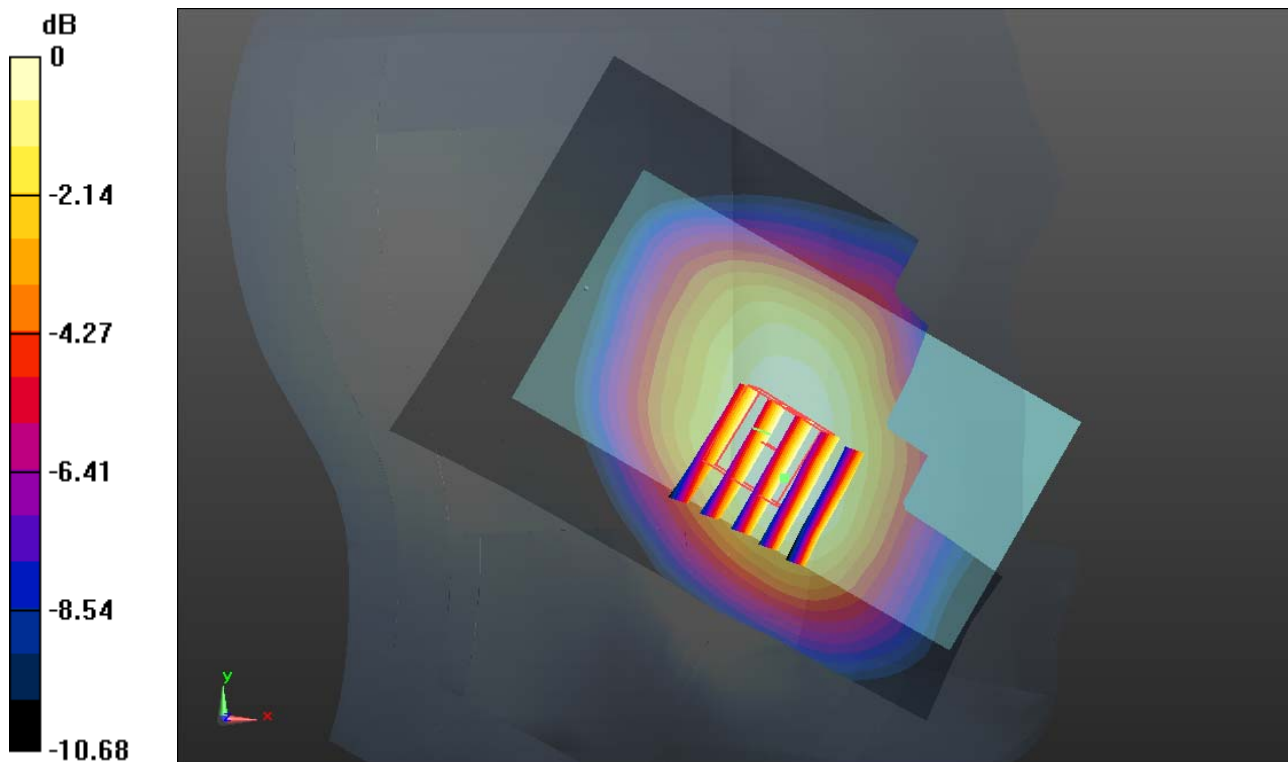
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.895$ mho/m; $\epsilon_r = 42.386$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.687 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.492 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.753 W/kg
SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.680mW/g

#08_GSM850_GPRS (4 Tx slots)_Left Cheek_Ch189

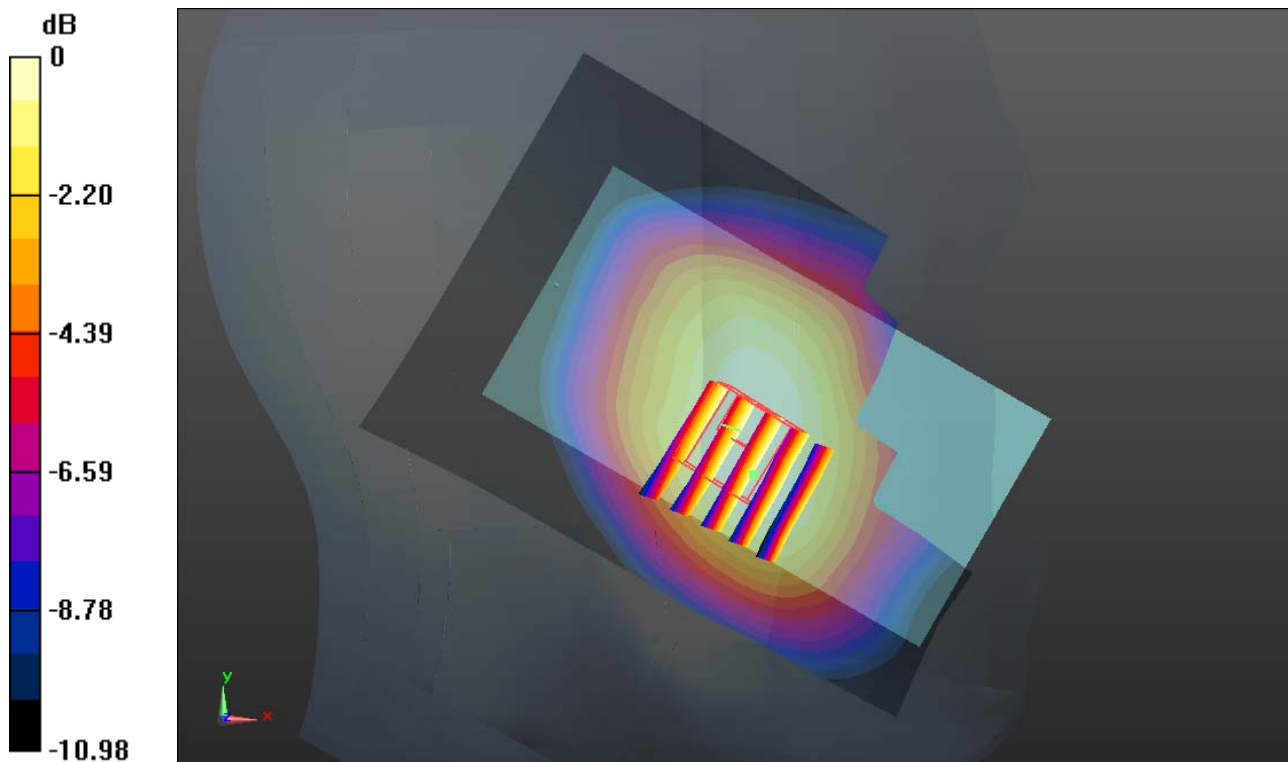
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: HSL_835_140306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.241$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.800 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.060 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 0.790 mW/g



0 dB = 0.790mW/g

#09_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch661

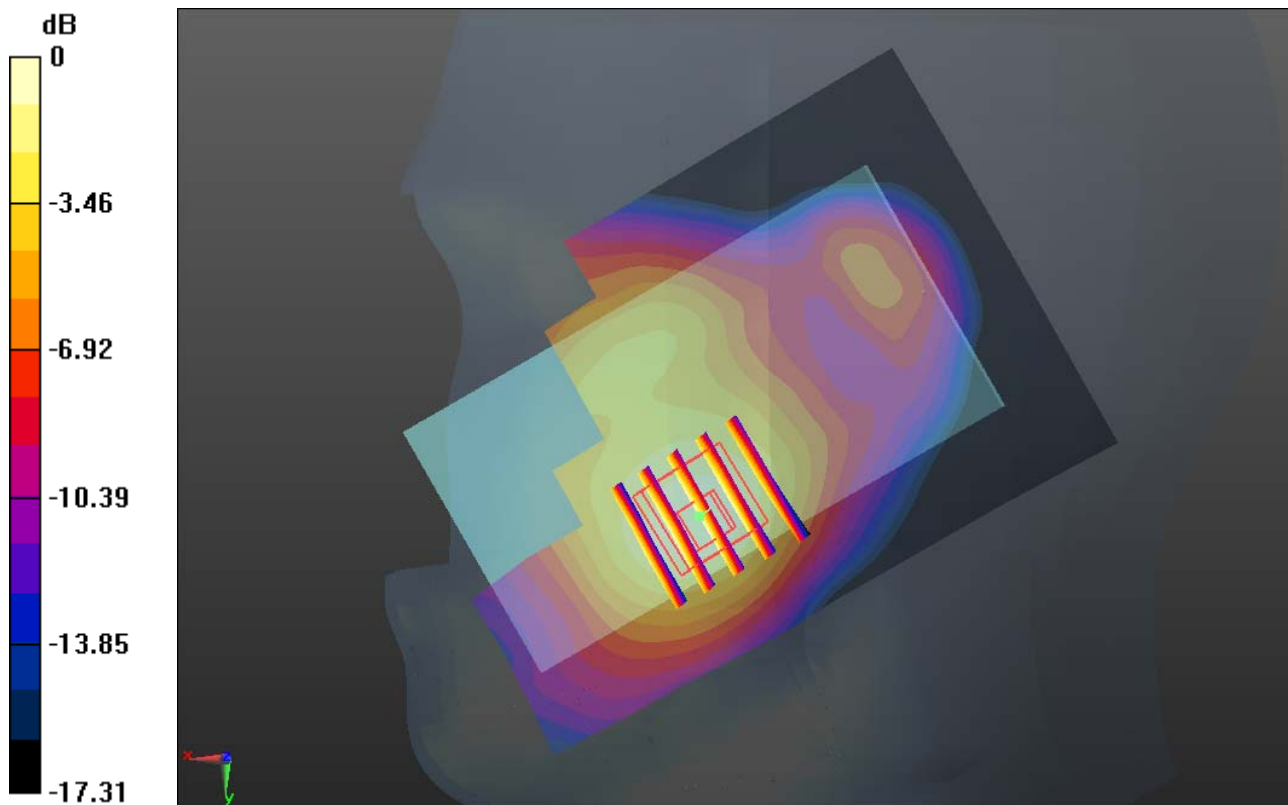
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 39.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.552 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.661 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.629 W/kg
SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.252 mW/g
Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.520mW/g

#10_GSM1900_GPRS (2 Tx slots)_Right Tilted_Ch661

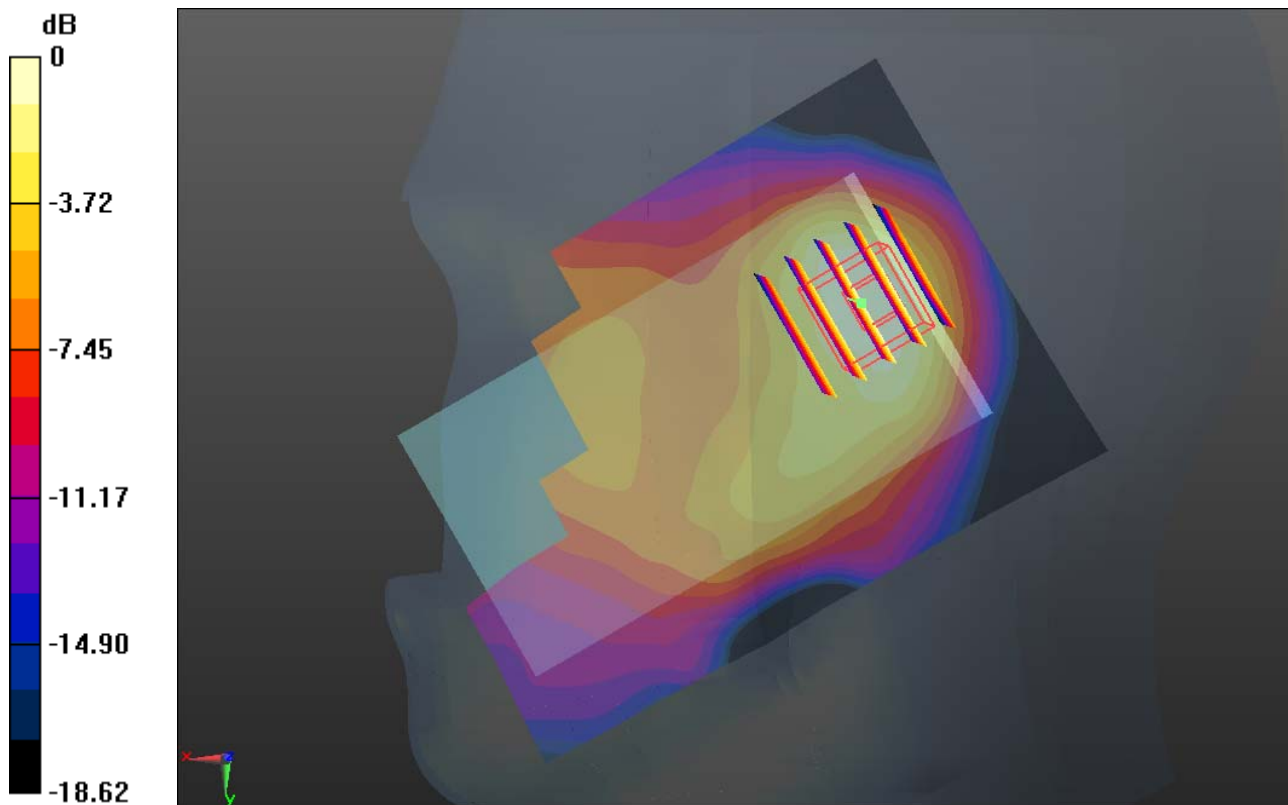
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 39.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.239 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.032 V/m; Power Drift = -0.0086 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.220mW/g

#11_GSM1900_GPRS (2 Tx slots)_Left Cheek_Ch661

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
 Medium: HSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r =$

39.06; $\rho = 1000$ kg/m³

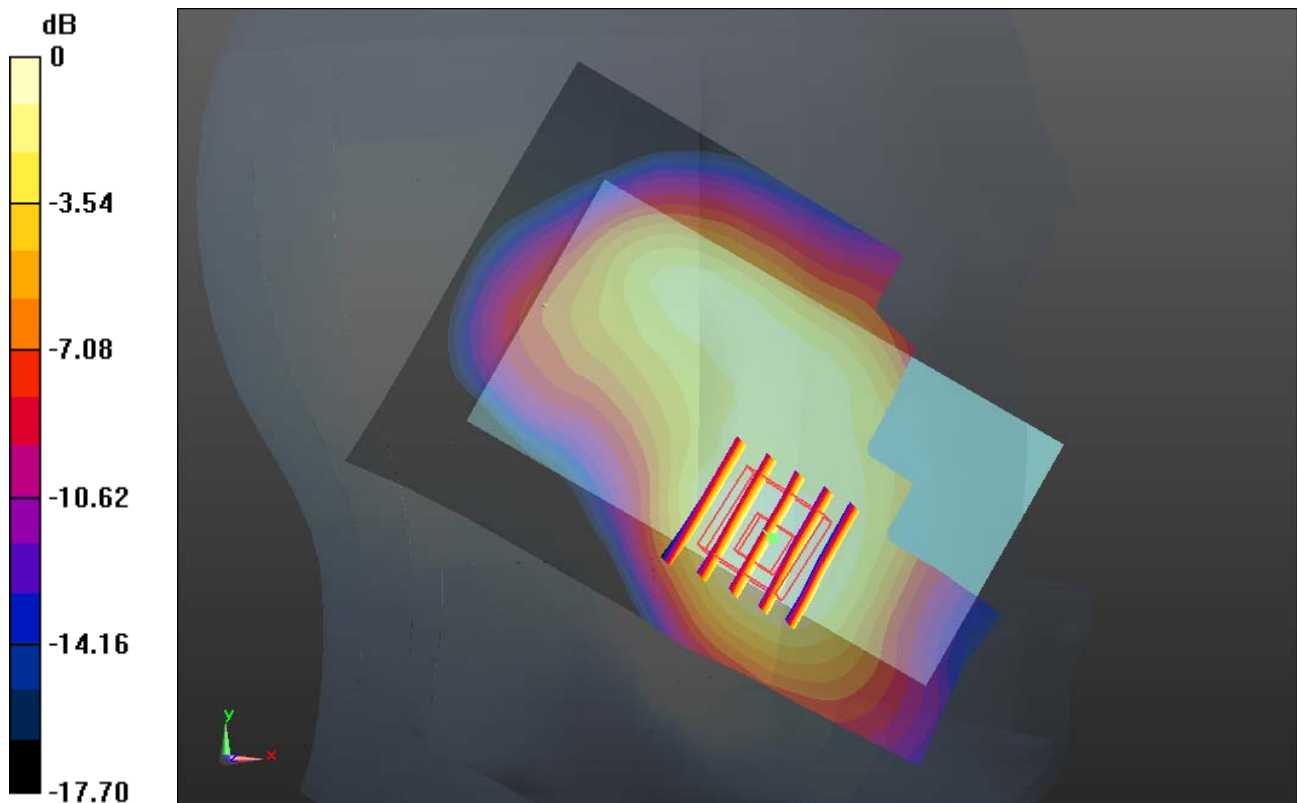
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.446 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 7.756 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.209 mW/g
 Maximum value of SAR (measured) = 0.416 mW/g



0 dB = 0.420mW/g

#12_GSM1900_GPRS (2 Tx slots)_Left Tilted_Ch661

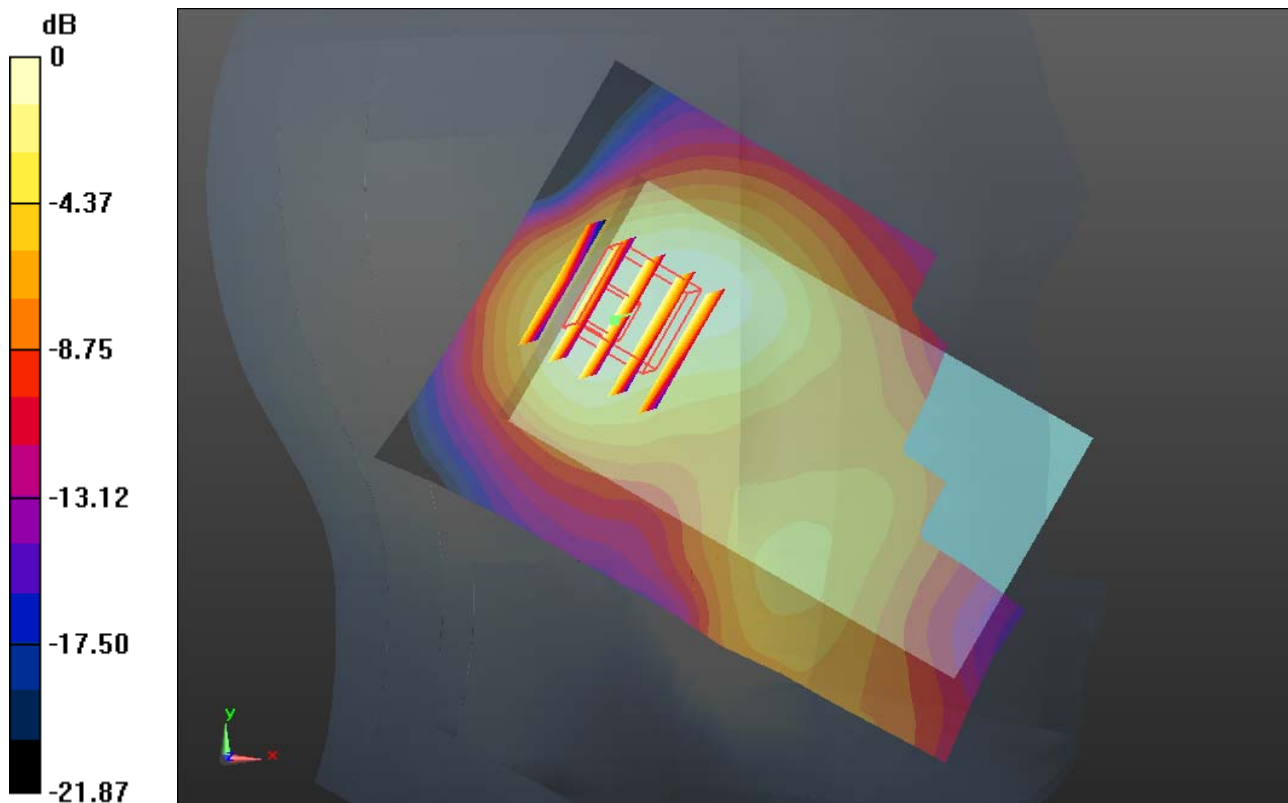
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 39.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.200 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.792 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.190mW/g

#13_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch512

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140326 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.374$

mho/m; $\epsilon_r = 39.16$; $\rho = 1000$ kg/m³

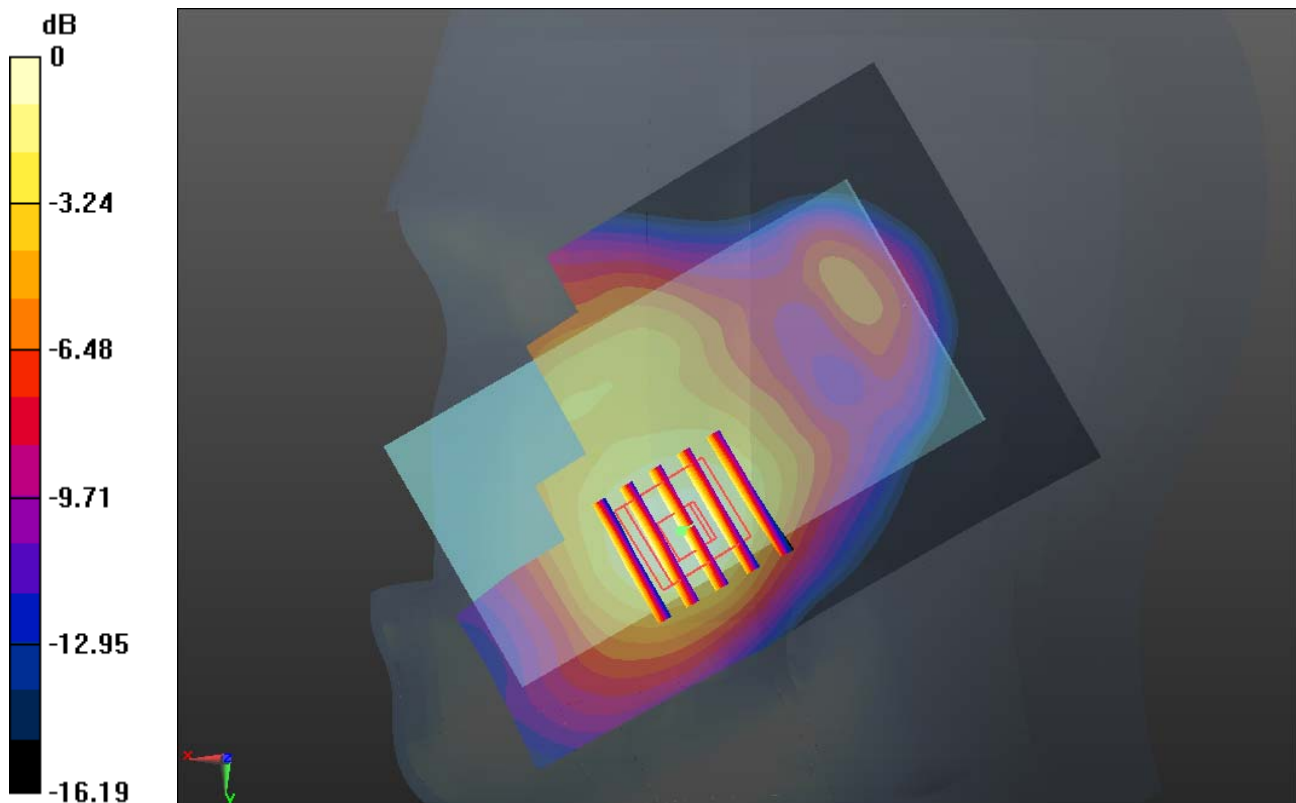
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.390 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.661 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.369 mW/g



0 dB = 0.370mW/g

#14_GSM1900_GPRS (2 Tx slots)_Right Cheek_Ch810

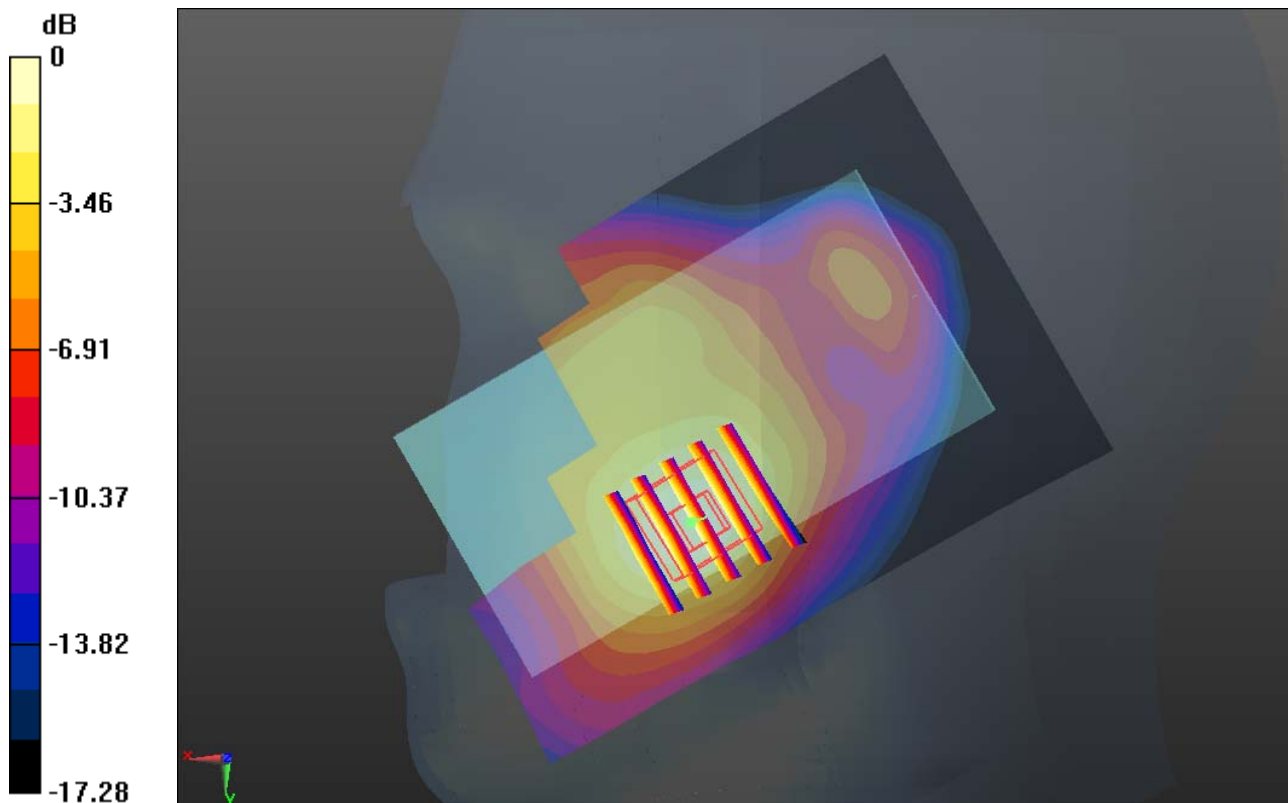
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_1900_140326 Medium parameters used: $f = 3; 2; 0$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r = 38.923$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.536 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.454 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.510 mW/g



0 dB = 0.510mW/g

#15_WCDMA Dcpf 'V_RMC12.2K_Right Cheek_Ch4182

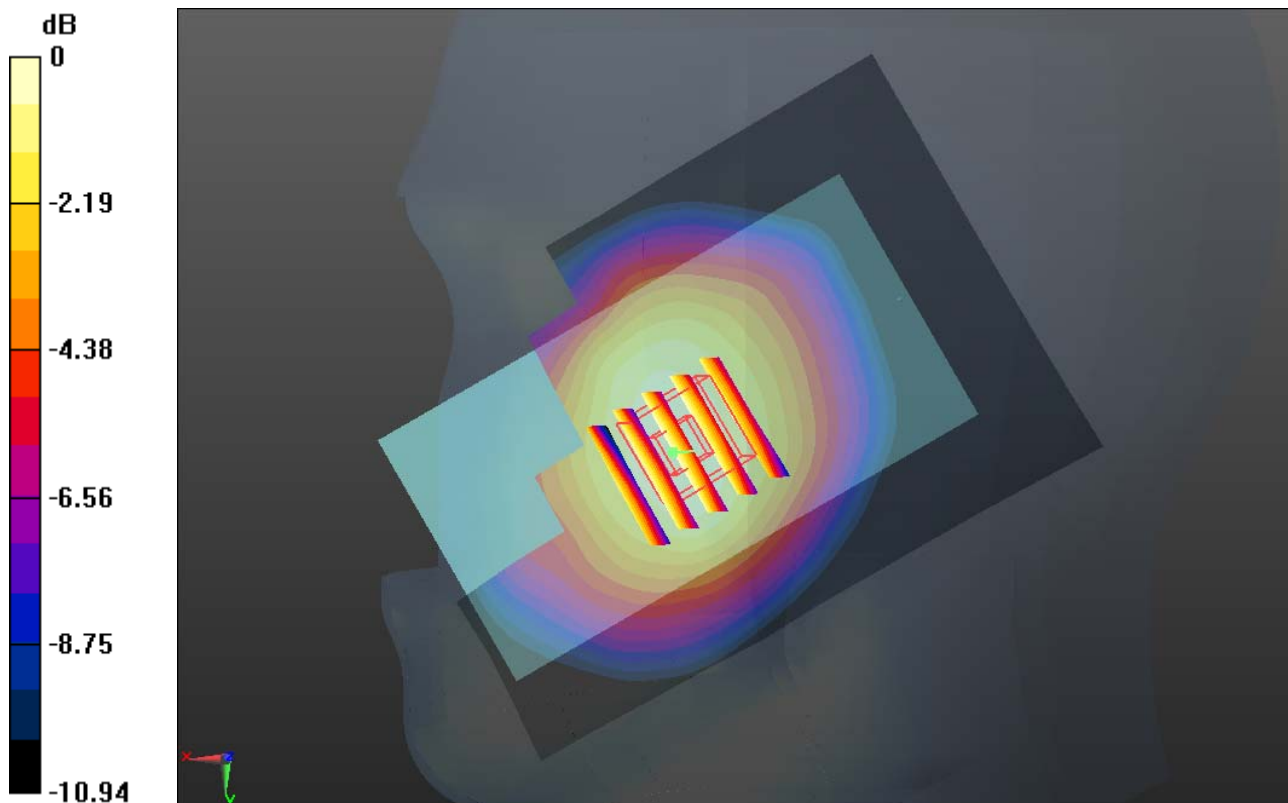
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_140326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.386$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.550 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.182 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.545 mW/g



0 dB = 0.550mW/g

#16_WCDMA Dcpf 'V_RMC12.2K_Right Tilted_Ch4182

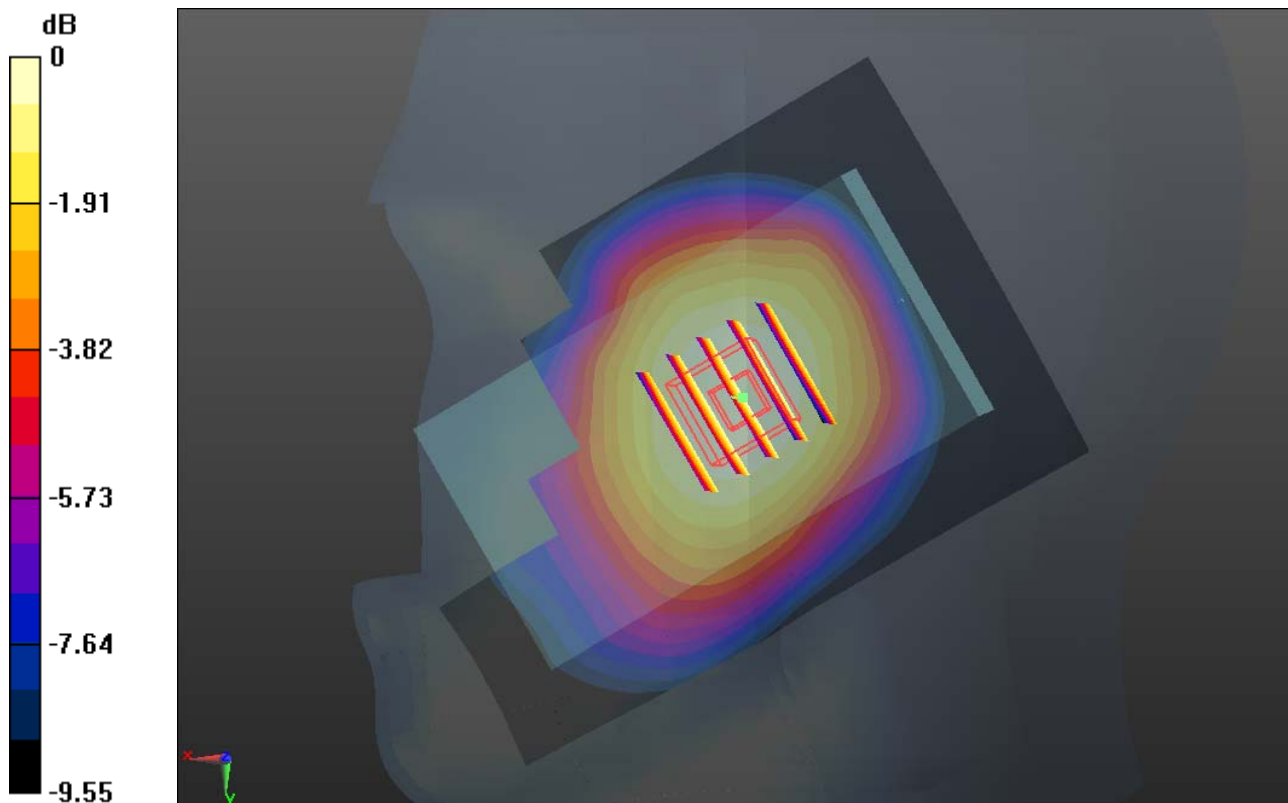
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_140326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.386$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.330 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.935 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



0 dB = 0.320mW/g

#17_WCDMA Dcpf 'V_RMC12.2K_Left Cheek_Ch4182

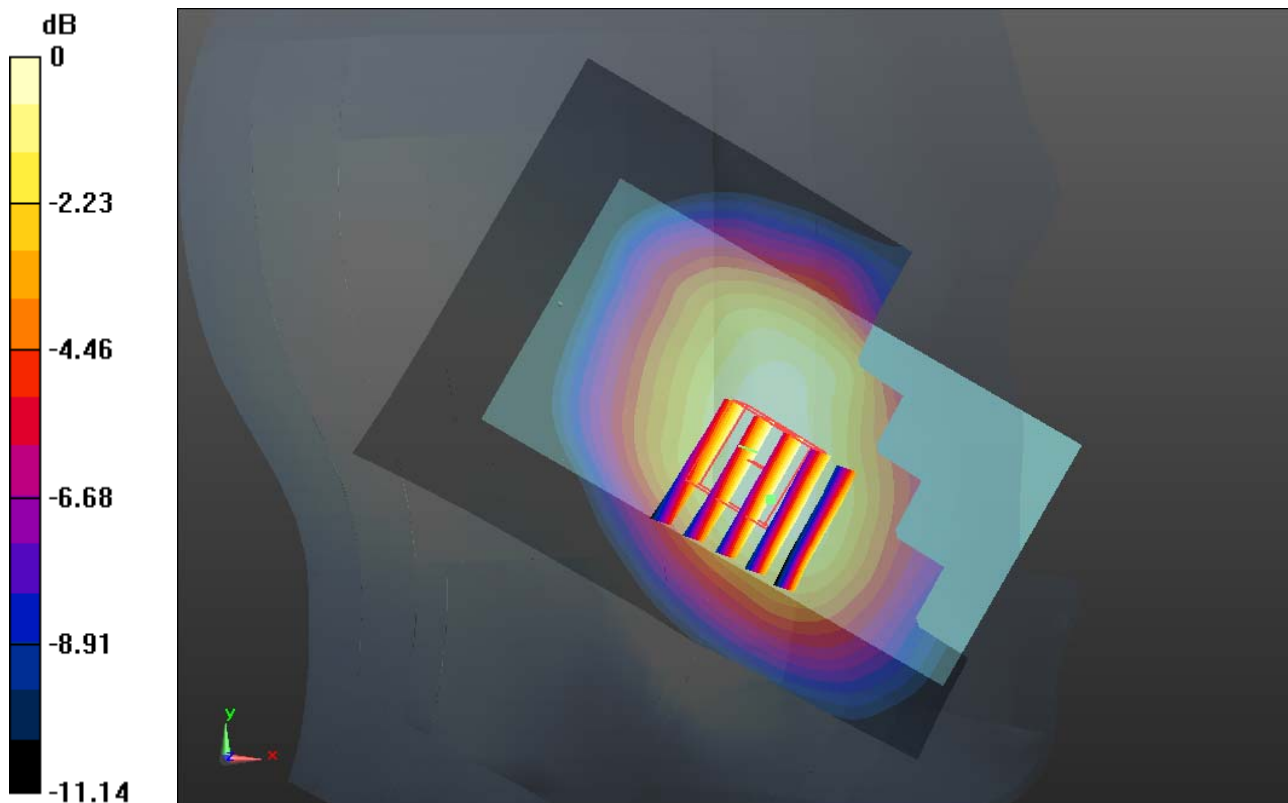
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_140326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.386$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.527 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.847 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.529 mW/g



0 dB = 0.530mW/g

#18_WCDMA Dcpf 'V_RMC12.2K_Left Tilted_Ch4182

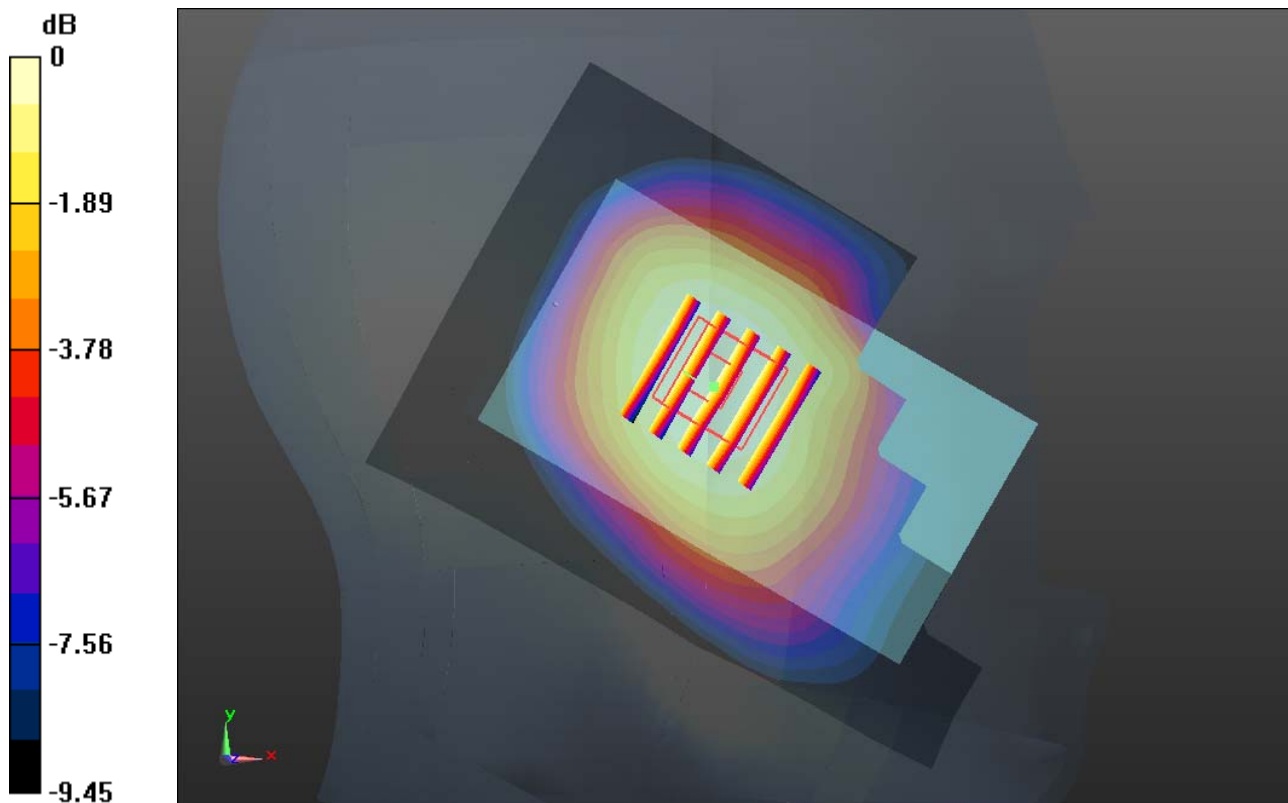
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_140326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 41.386$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.326 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.836 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.320 mW/g



0 dB = 0.320mW/g

#19_WCDMA Dcpf 'V_RMC12.2K_Right Cheek_Ch4132

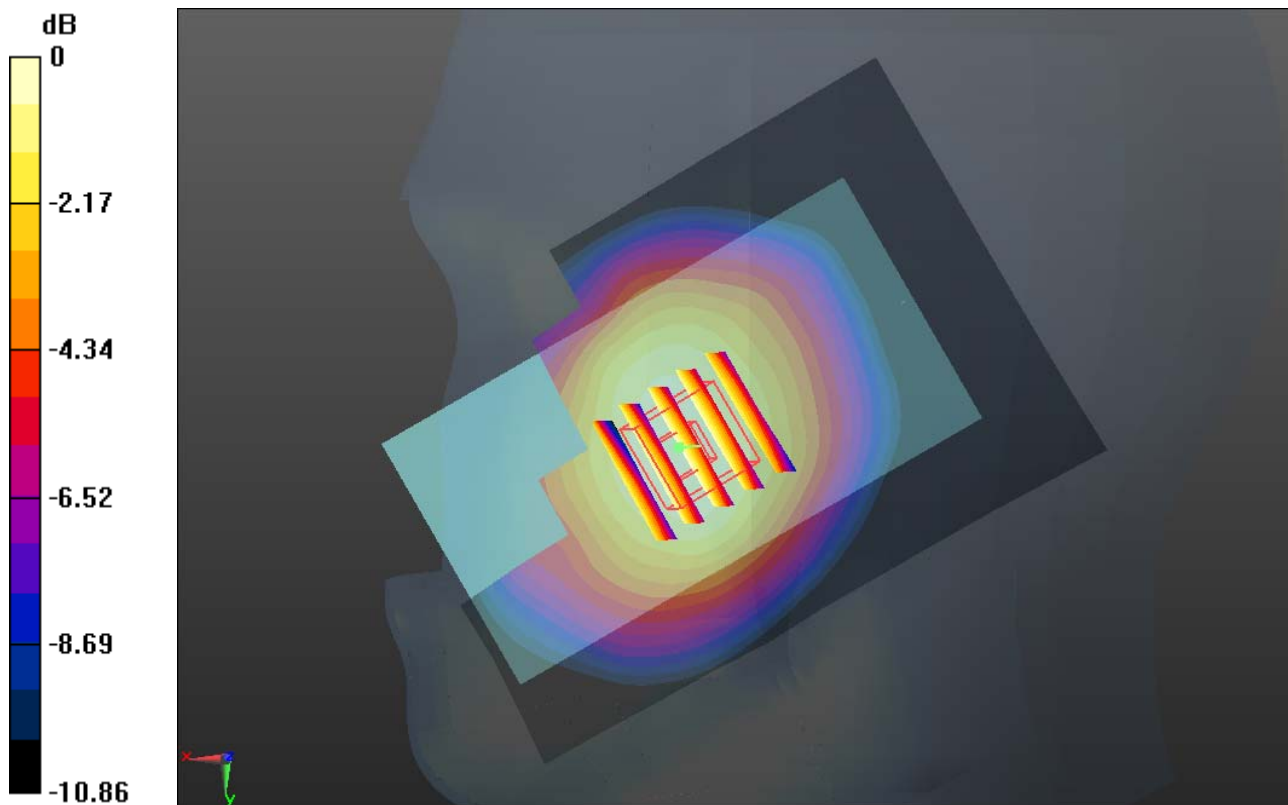
Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: HSL_835_140326 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 41.506$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.978 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.533 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.340 mW/g
Maximum value of SAR (measured) = 0.496 mW/g



0 dB = 0.500mW/g

#20_WCDMA Dcpf 'V_RMC12.2K_Right Cheek_Ch4233

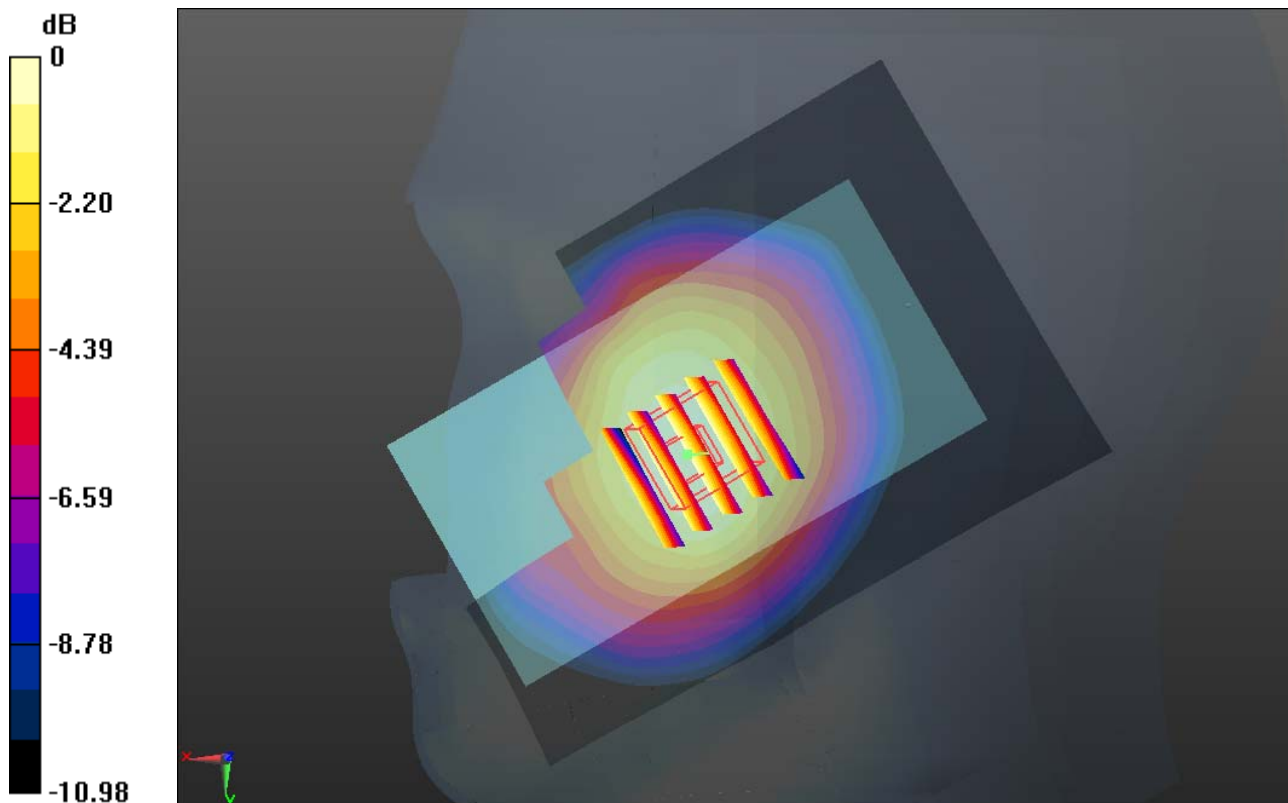
Communication System: UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_835_140326 Medium parameters used: $f = 688$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 41.244$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4233/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.563 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.251 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.626 W/kg
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.394 mW/g
Maximum value of SAR (measured) = 0.579 mW/g



0 dB = 0.580mW/g

#21_WCDMA Dcpf 'II_RMC12.2K_Rihgt Cheek_Ch9262

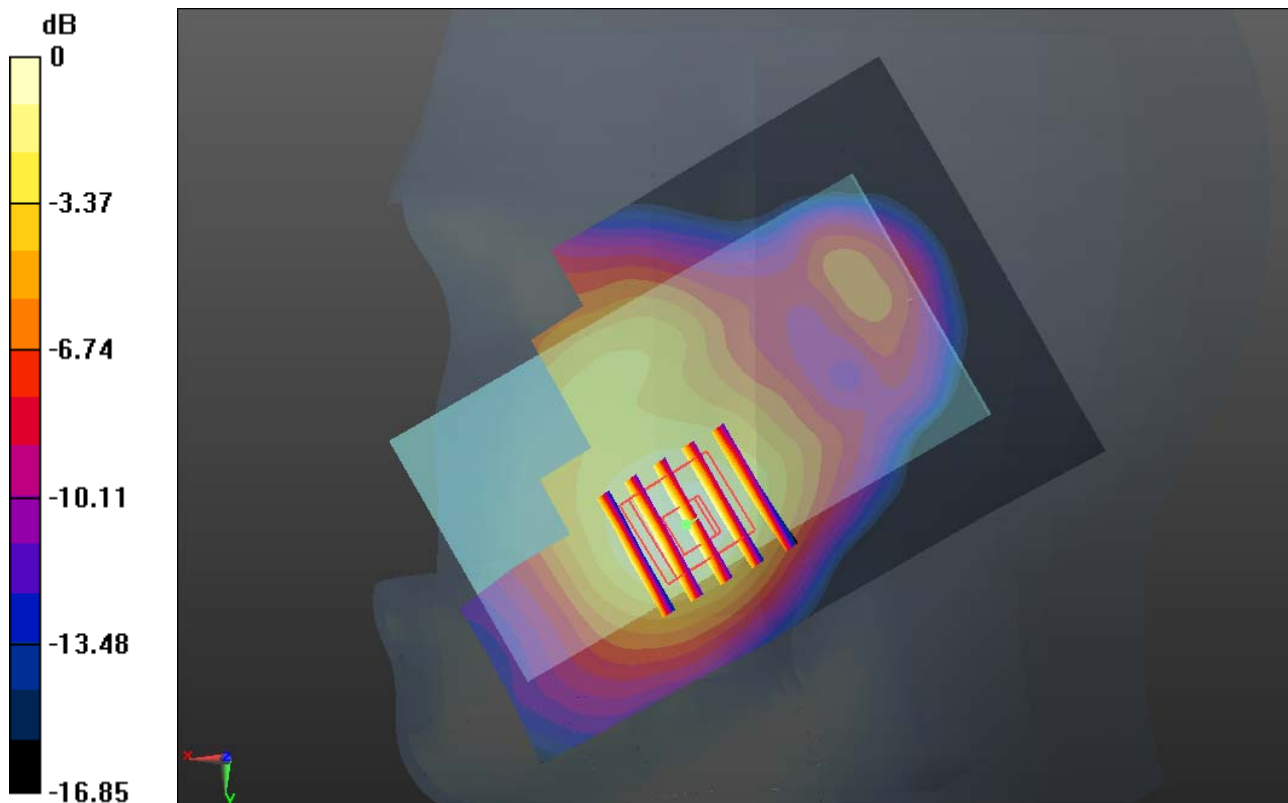
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.376$ mho/m; $\epsilon_r = 39.152$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.617 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



0 dB = 0.350mW/g

#22_WCDMA Dcpf 'II_RMC12.2K_Rihgt Tilted_Ch9262

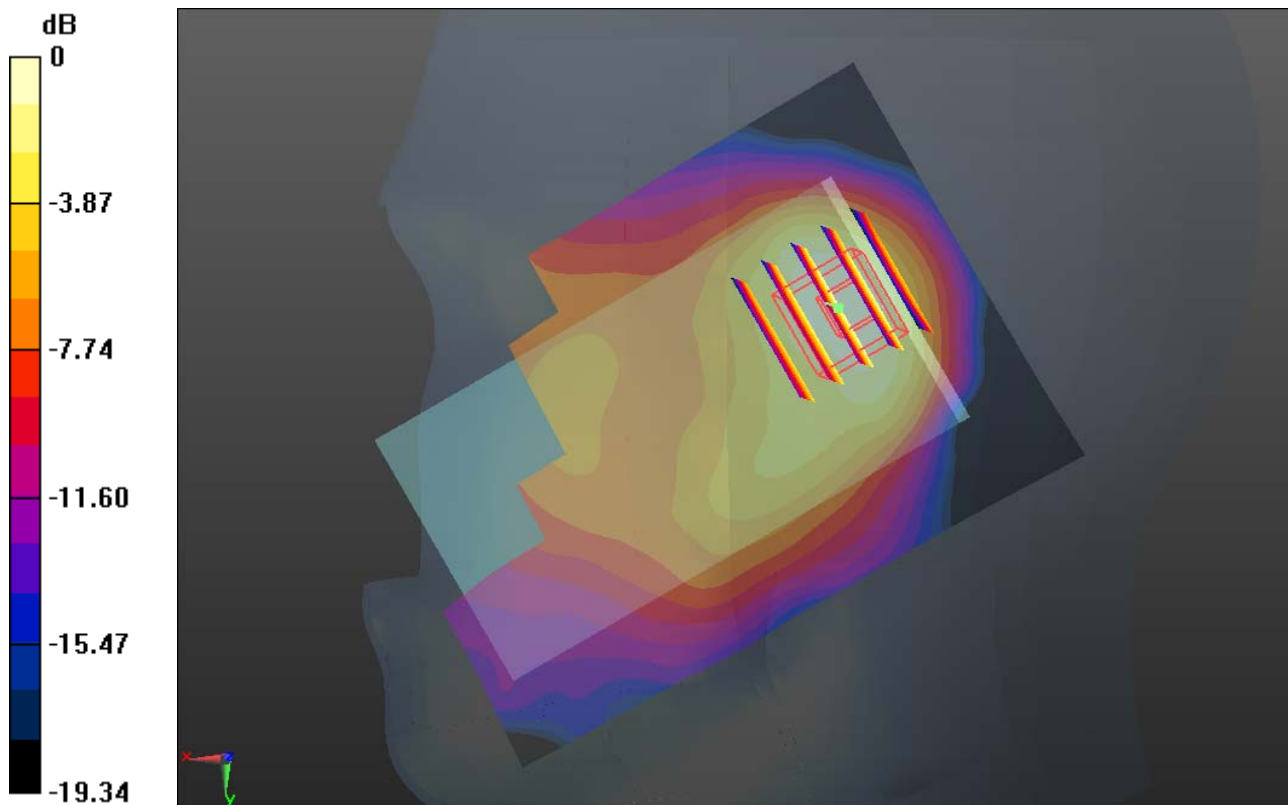
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.376$ mho/m; $\epsilon_r = 39.152$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.179 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.632 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.170mW/g

#23_WCDMA Dcpf 'II_RMC12.2K_Left Cheek_Ch9262

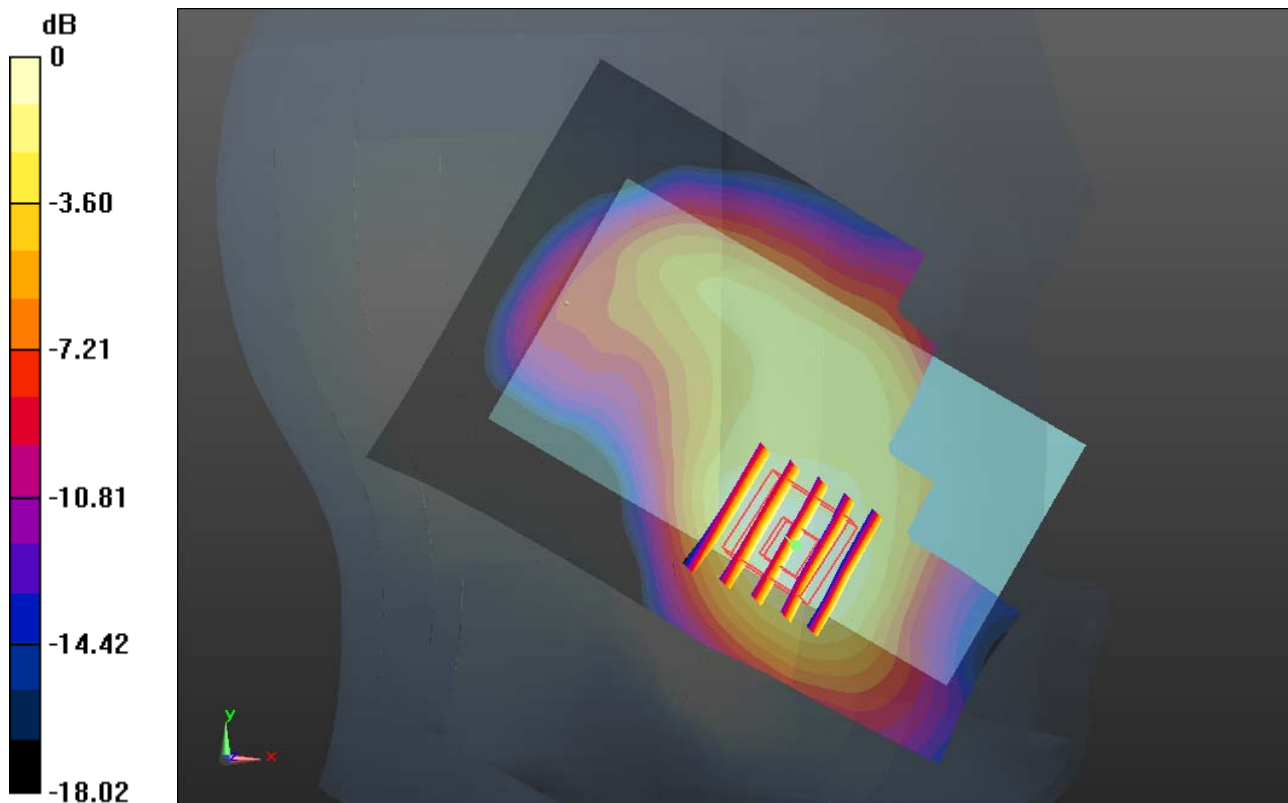
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.376$ mho/m; $\epsilon_r = 39.152$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.378 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.112 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.446 W/kg
SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 0.368 mW/g



0 dB = 0.370mW/g

#24_WCDMA Dcpf 'II_RMC12.2K_Left Tilted_Ch9262

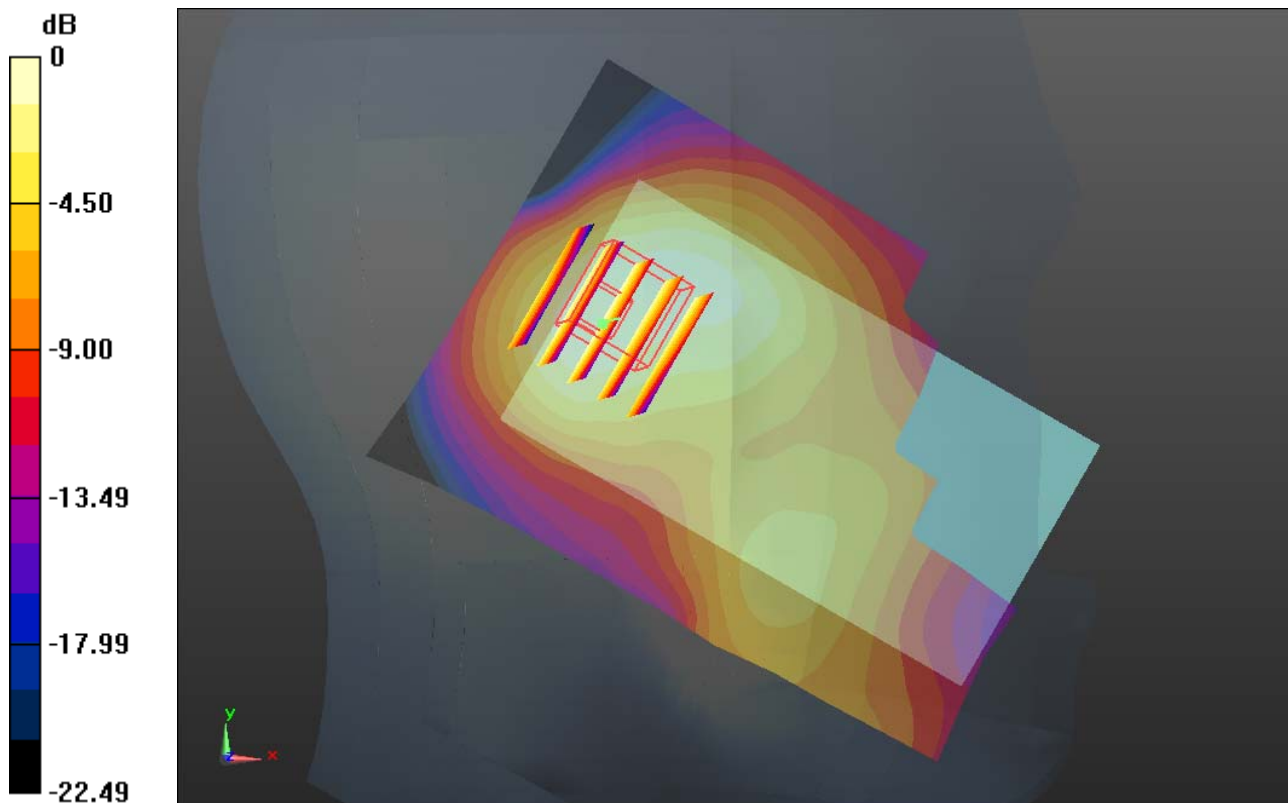
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: HSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.376$ mho/m; $\epsilon_r = 39.152$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.093 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.136 mW/g



0 dB = 0.140mW/g

#25_WCDMA Dcpf 'II_RMC12.2K_Left Cheek_Ch9400

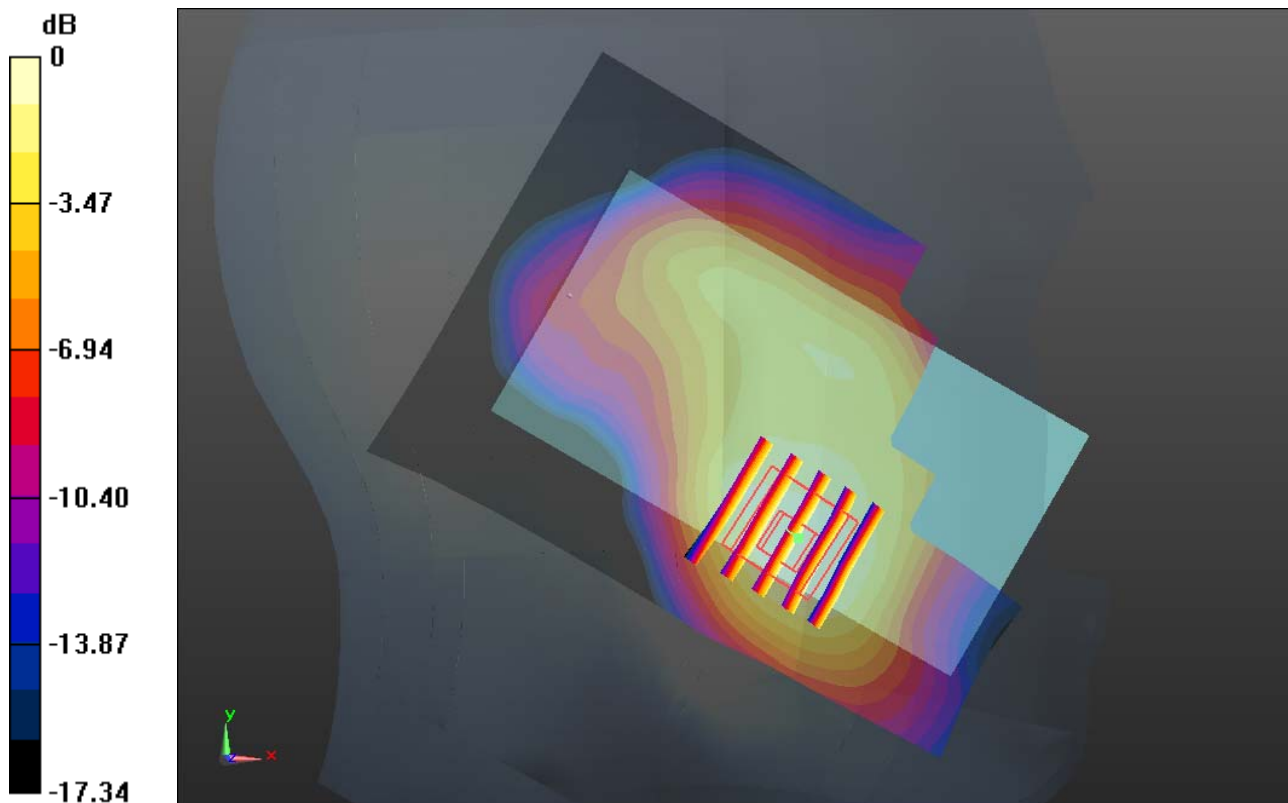
Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.403$ mho/m; $\epsilon_r = 39.06$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.497 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.079 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.490mW/g

#26_WCDMA Dcpf 'II_RMC12.2K_Left Cheek_Ch9538

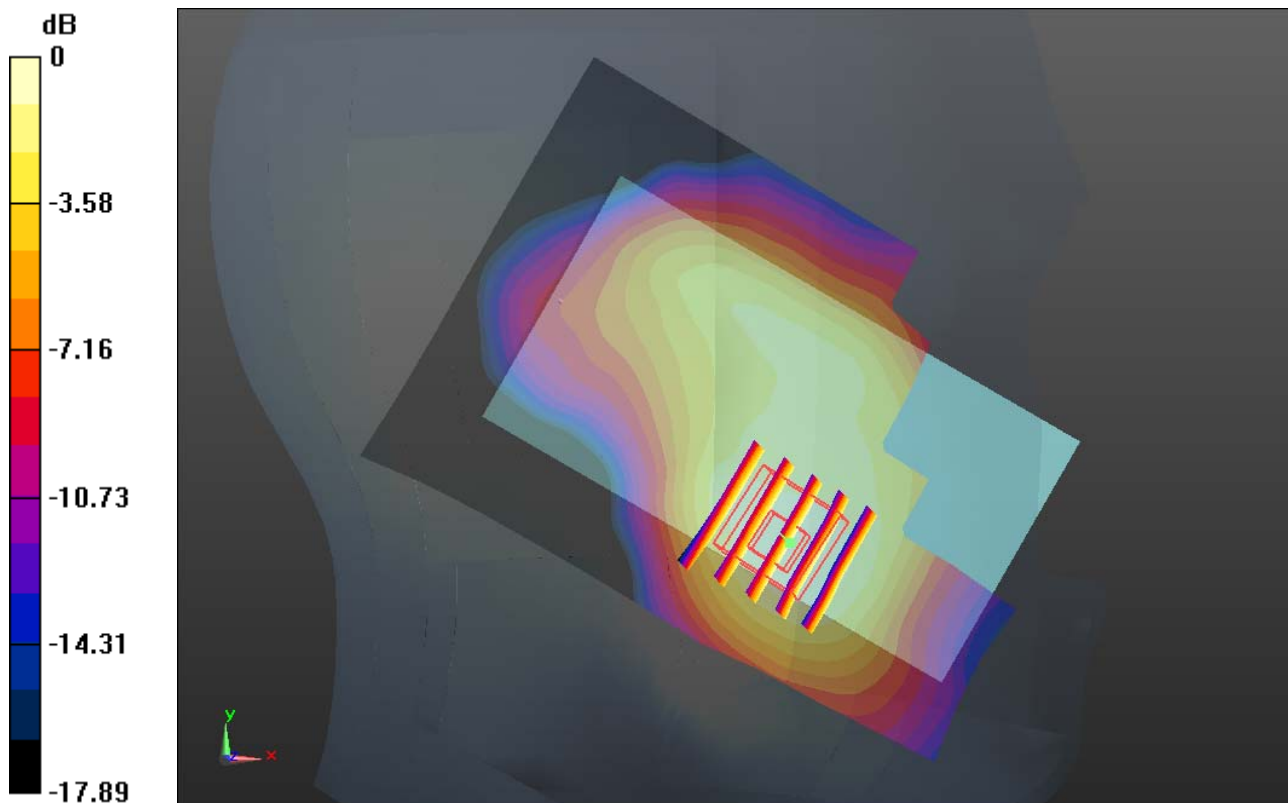
Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: HSL_1900_140326 Medium parameters used: $f = 3; 298$ MHz; $\sigma = 1.432$ mho/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.492 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.938 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.223 mW/g
Maximum value of SAR (measured) = 0.463 mW/g



0 dB = 0.460mW/g

#27_WLAN 2.4GJ | _802.11b_1M_Right Cheek_Ch6

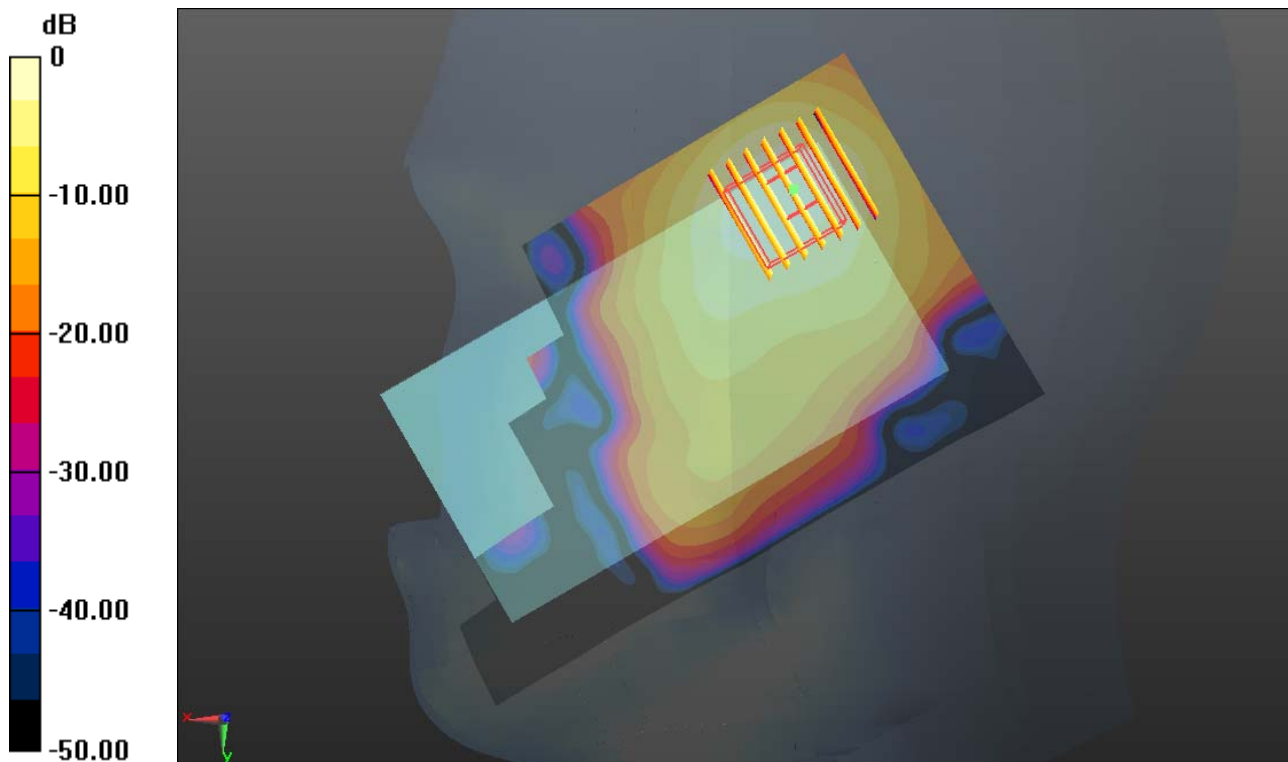
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ mho/m; $\epsilon_r = 39.269$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.749 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.372 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.932 W/kg
SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.716 mW/g



0 dB = 0.720mW/g

#28_WLAN 2.4GJ | _802.11b_1M_Right Tilted_Ch6

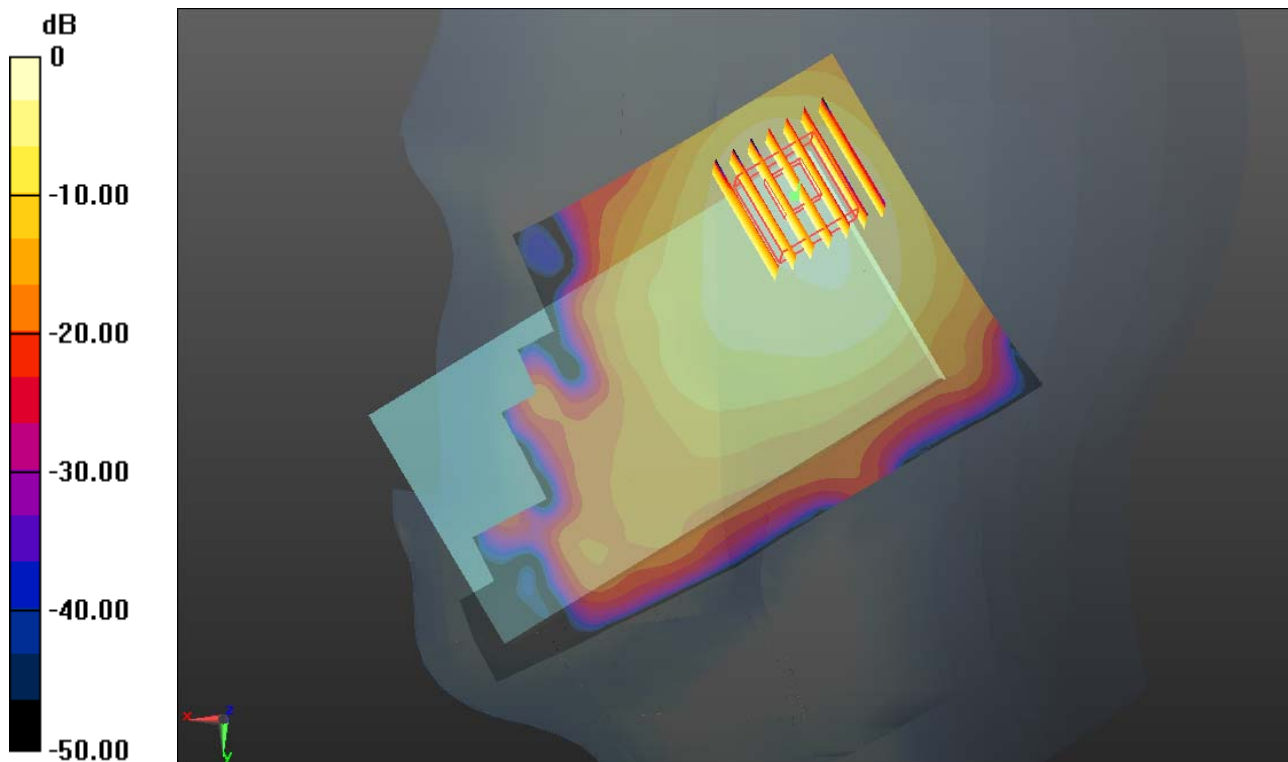
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ mho/m; $\epsilon_r = 39.269$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.386 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.464 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.370 mW/g



0 dB = 0.370mW/g

#29_WLAN 2.4GJ | _802.11b_1M_Left Cheek_Ch6

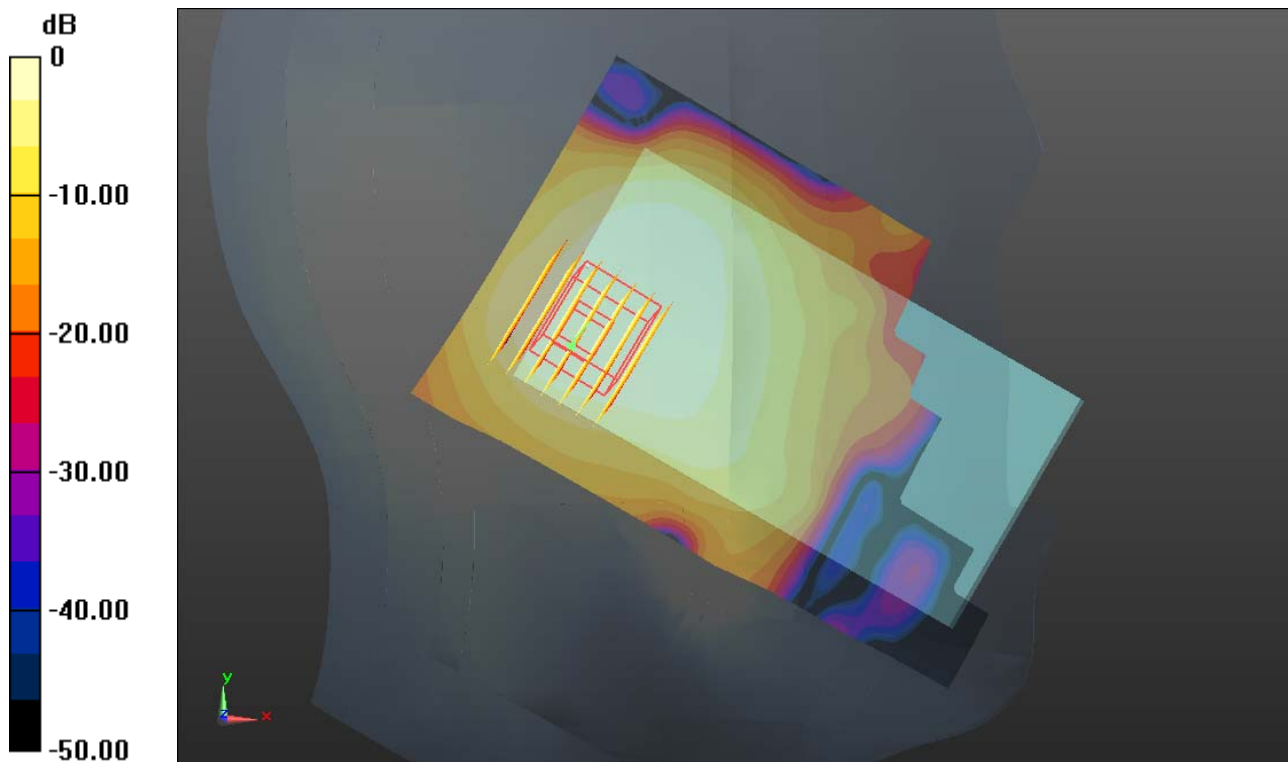
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ mho/m; $\epsilon_r = 39.269$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.328 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.657 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.310mW/g

#30_WLAN 2.4GJ | _802.11b_1M_Left Tilted_Ch6

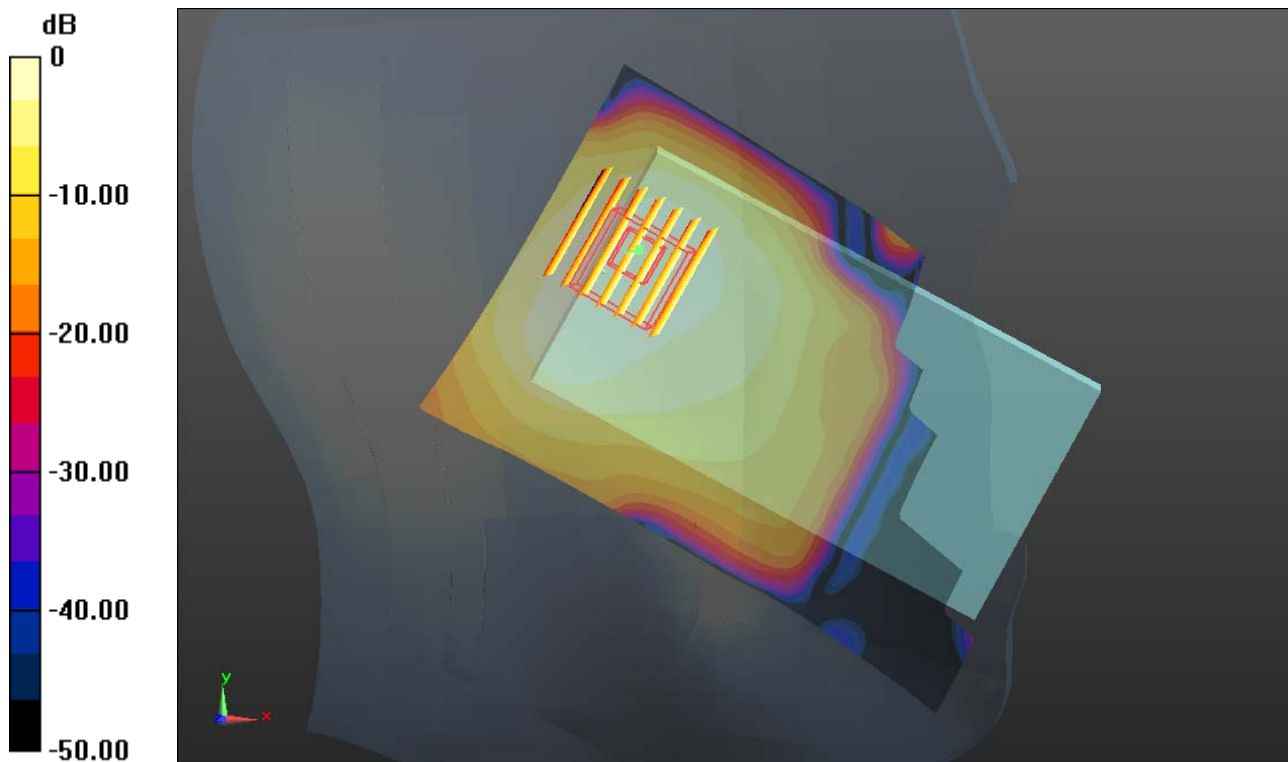
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.802$ mho/m; $\epsilon_r = 39.269$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.232 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.962 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.084 mW/g
Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.230mW/g

#31_WLAN 2.4GJ | _802.11b_1M_Right Cheek_Ch1

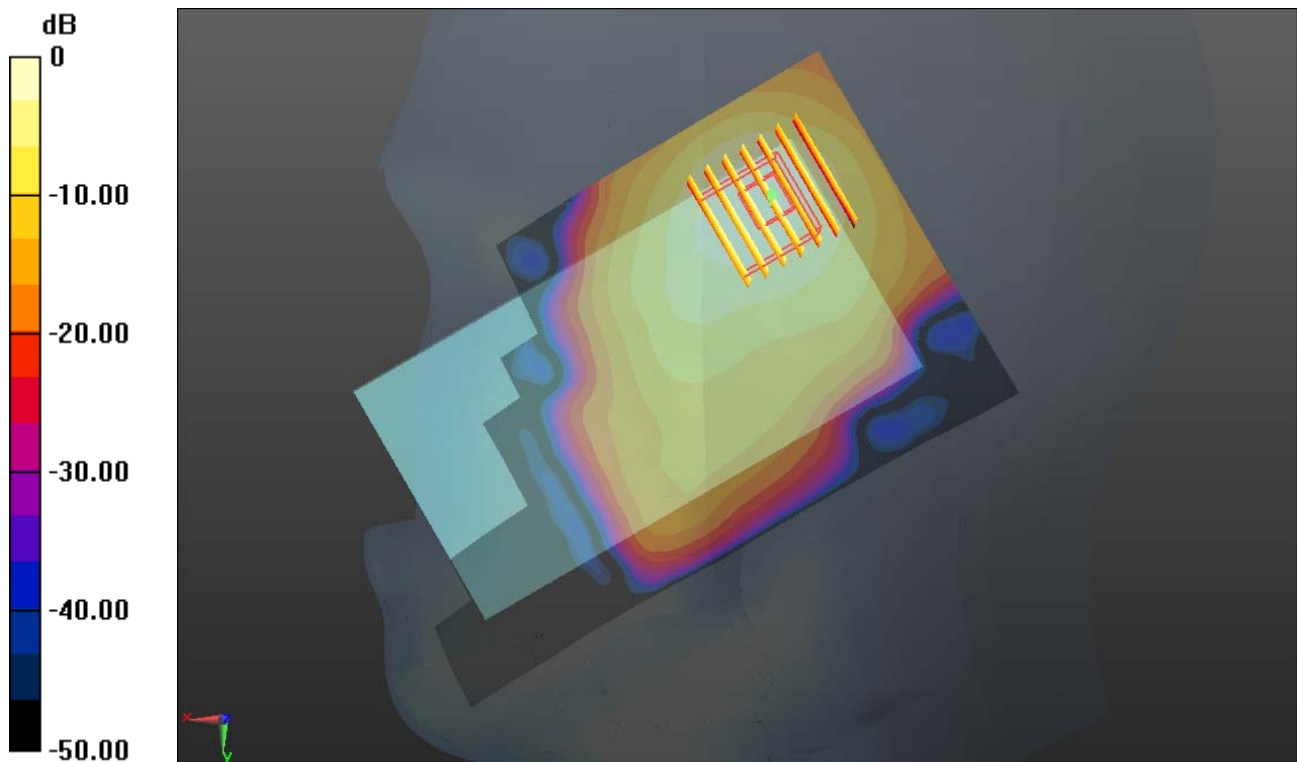
Communication System: WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: HSL_2450_140311 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.773$ mho/m; $\epsilon_r = 39.361$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.709 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.268 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.437 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.656 mW/g



0 dB = 0.660mW/g

#32_WLAN 2.4GJ | _802.11b_1M_Right Cheek_Ch11

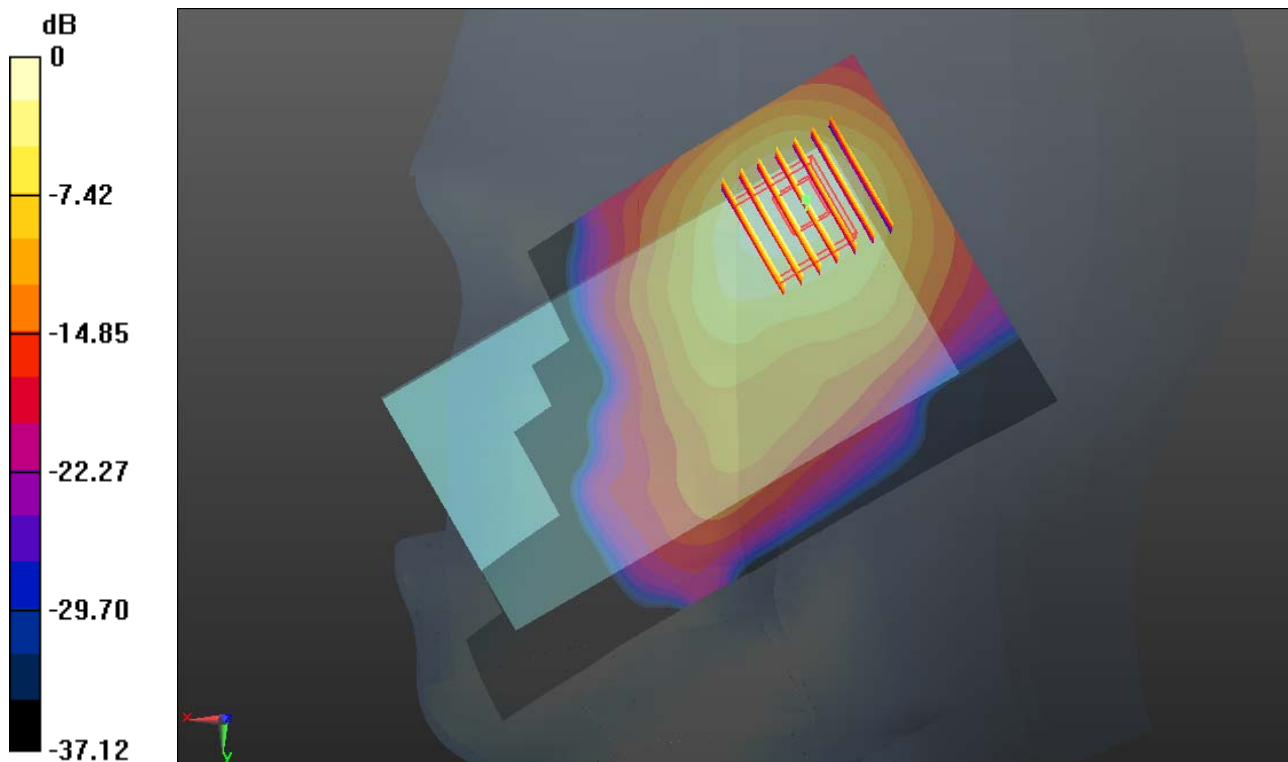
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: HSL_2450_140311 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.831$ mho/m; $\epsilon_r = 39.164$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.883 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.836 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.070 W/kg
SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.814 mW/g



0 dB = 0.810mW/g

#33_GSM850_GPRS (4 Tx slots)_Front 1cm_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.032$;

$$\rho = 1000 \text{ kg/m}^3$$

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.066 mW/g

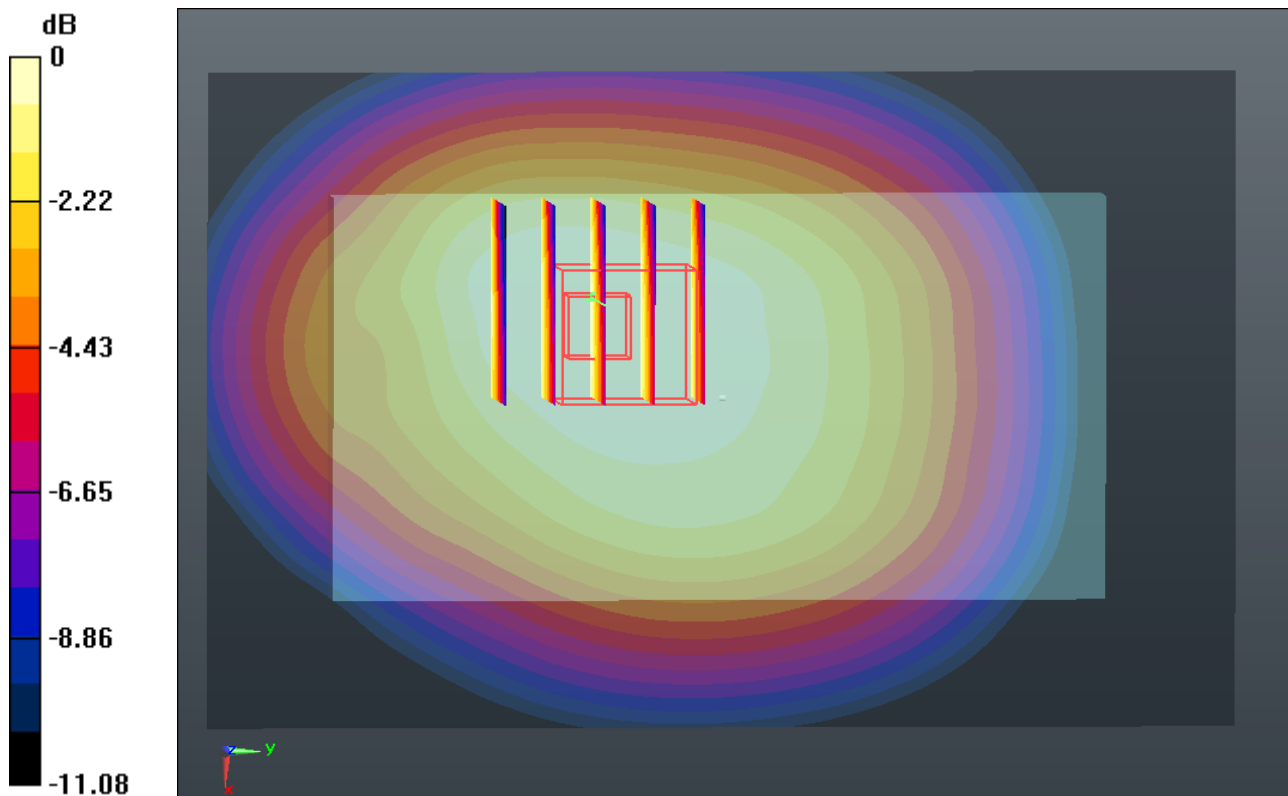
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.691 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.154 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 1.024 mW/g



0 dB = 1.020mW/g

#34_GSM850_GPRS (4 Tx slots)_Back 1cm_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 6:0$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.032$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.385 mW/g

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

Reference Value = 33.188 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.534 W/kg

SAR(1 g) = 1.182 mW/g; SAR(10 g) = 0.876 mW/g

Maximum value of SAR (measured) = 1.377 mW/g

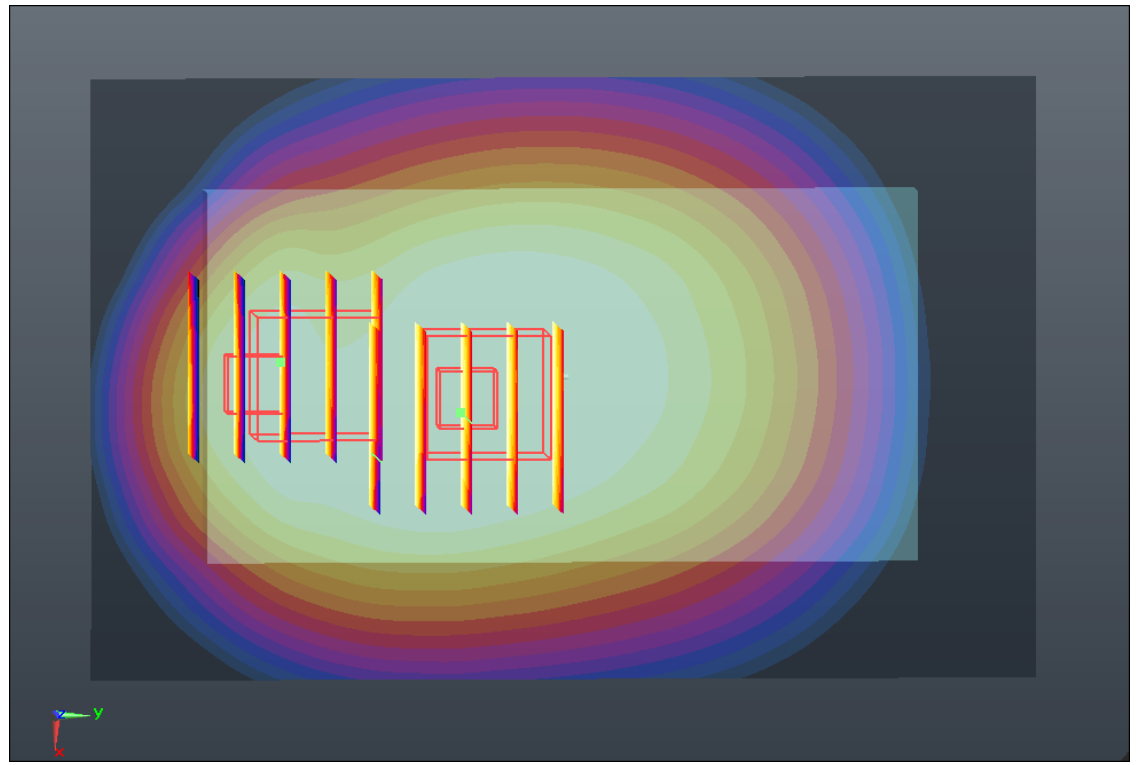
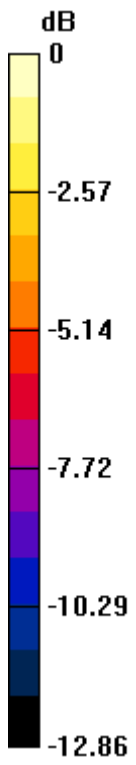
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.188 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.336 W/kg

SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.573 mW/g

Maximum value of SAR (measured) = 1.123 mW/g



0 dB = 1.120mW/g

#35_GSM850_GPRS (4 Tx slots)_Back 1cm_Ch251_Reprat SAR

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.032$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.362 mW/g

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

Reference Value = 33.188 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.508 W/kg

SAR(1 g) = 1.162 mW/g; SAR(10 g) = 0.862 mW/g

Maximum value of SAR (measured) = 1.354 mW/g

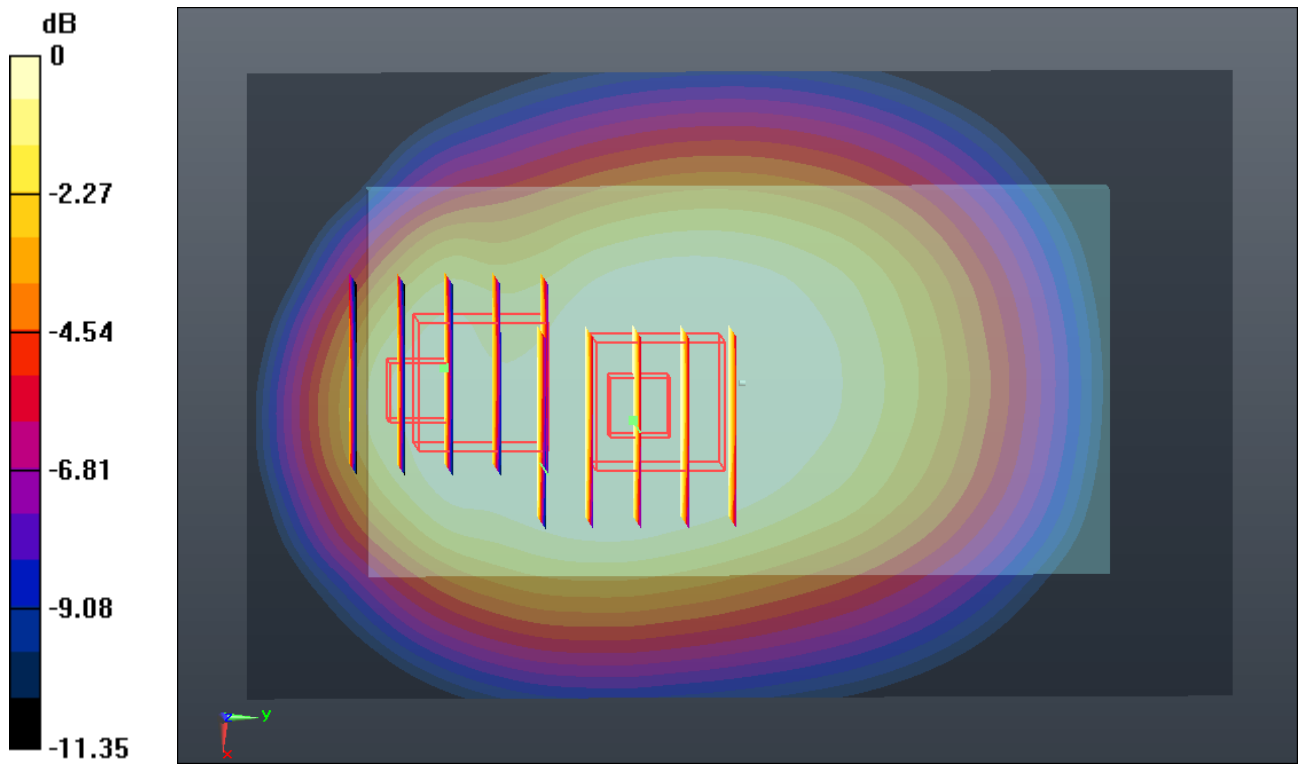
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.188 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.313 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 1.104 mW/g



0 dB = 1.100mW/g

#36_GSM850_GPRS(4 Tx slots)_Left Side 1cm_Ch251

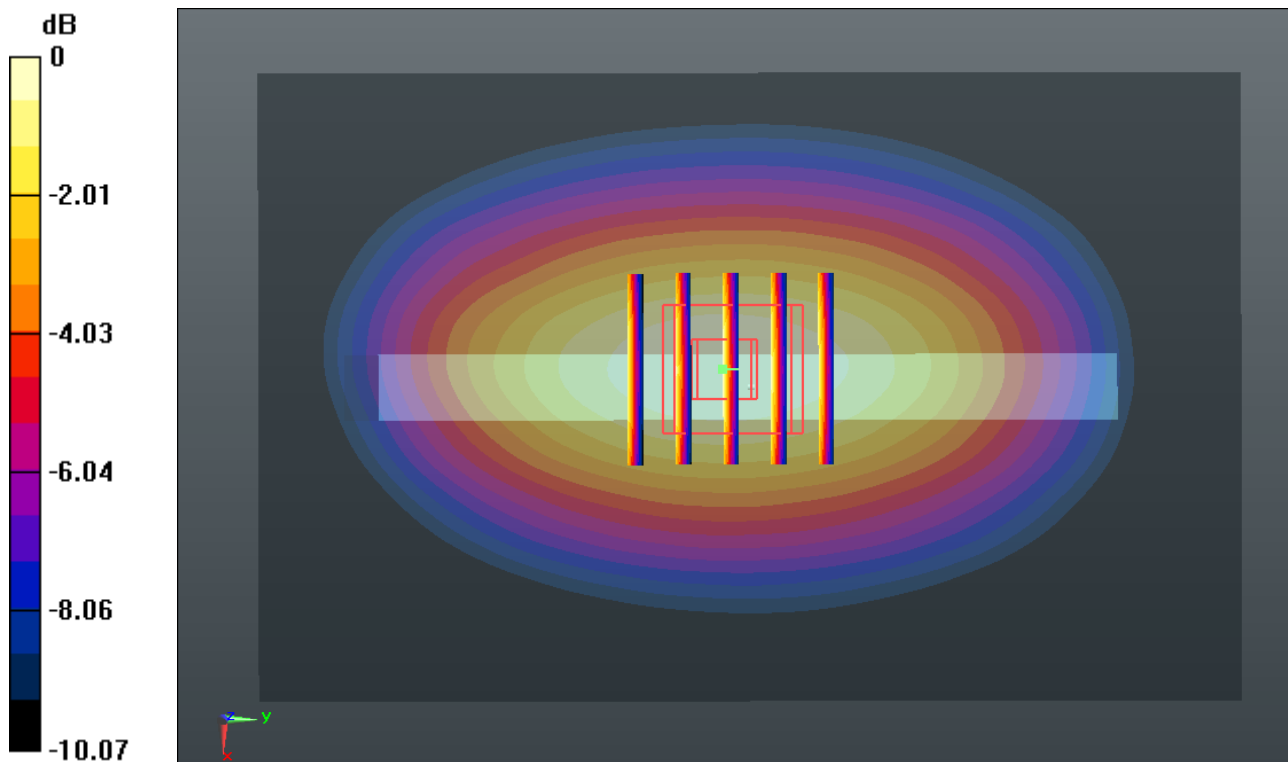
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.032$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.054 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.535 V/m; Power Drift = -0.0031 dB
Peak SAR (extrapolated) = 1.202 W/kg
SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.572 mW/g
Maximum value of SAR (measured) = 1.038 mW/g



0 dB = 1.040mW/g

#37_GSM850_GPRS(4 Tx slots)_Right Side 1cm_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.032$;

$$\rho = 1000 \text{ kg/m}^3$$

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.940 mW/g

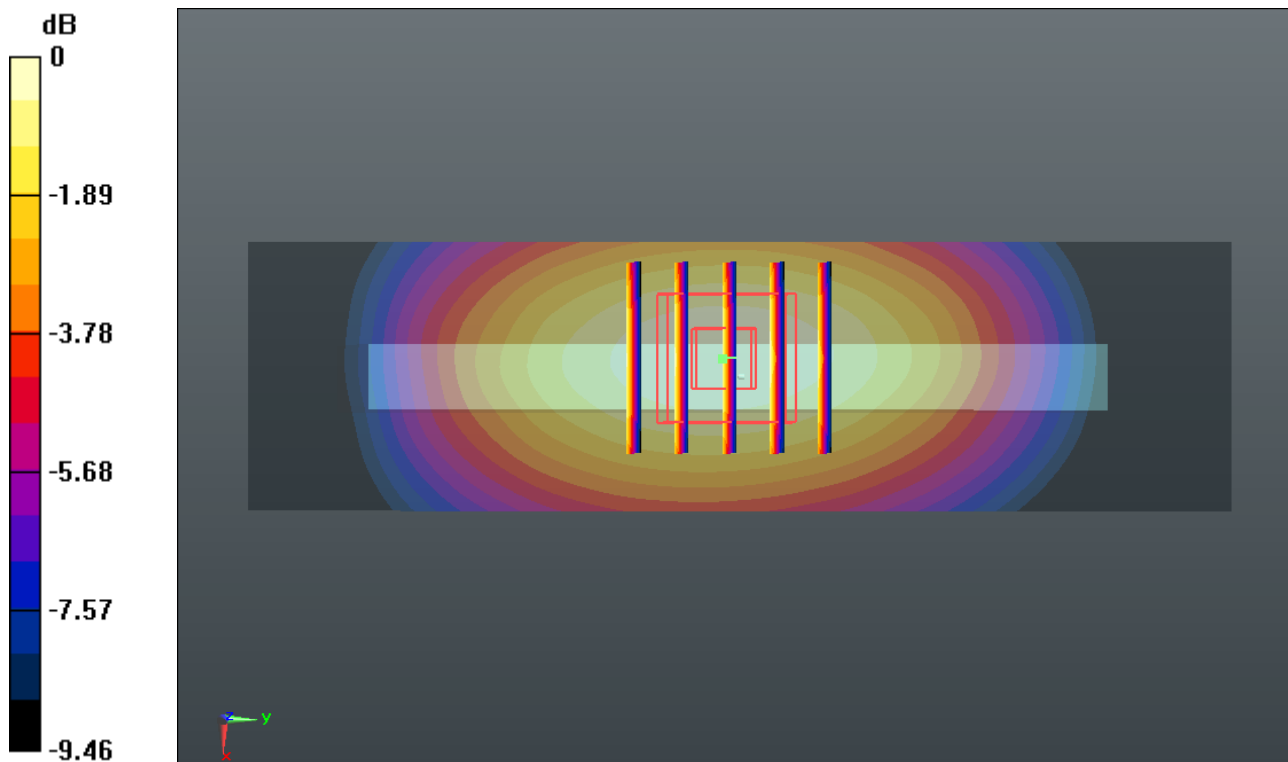
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.448 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.082 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.533 mW/g

Maximum value of SAR (measured) = 0.937 mW/g



0 dB = 0.940mW/g

#38_GSM850_GPRS(4 Tx slots)_Bottom Side 1cm_Ch251

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.032$;

$$\rho = 1000 \text{ kg/m}^3$$

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.154 mW/g

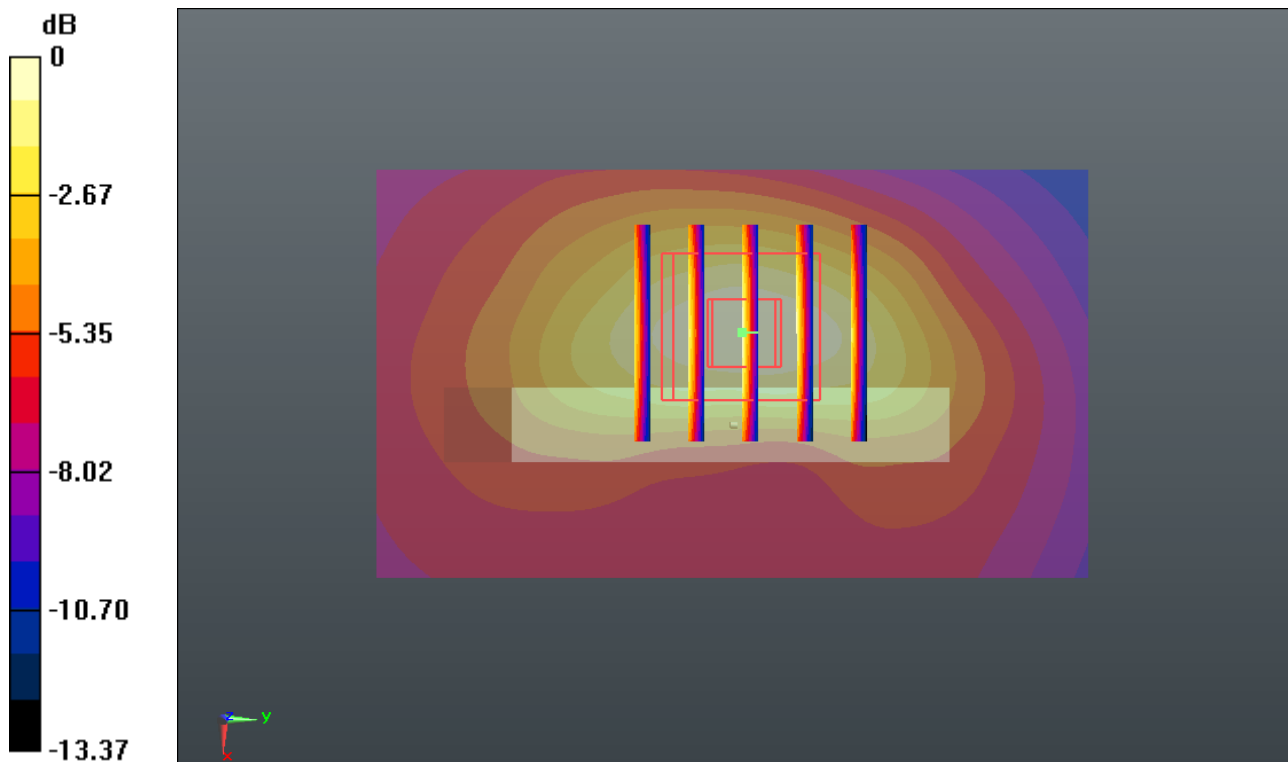
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.843 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.150mW/g

#40_GSM850_GPRS (4 Tx slots)_Front 1cm_Ch128

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08

Medium: MSL_835_140306 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.972$

mho/m ; $\epsilon_r = 55.279$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $22.9 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.952 mW/g

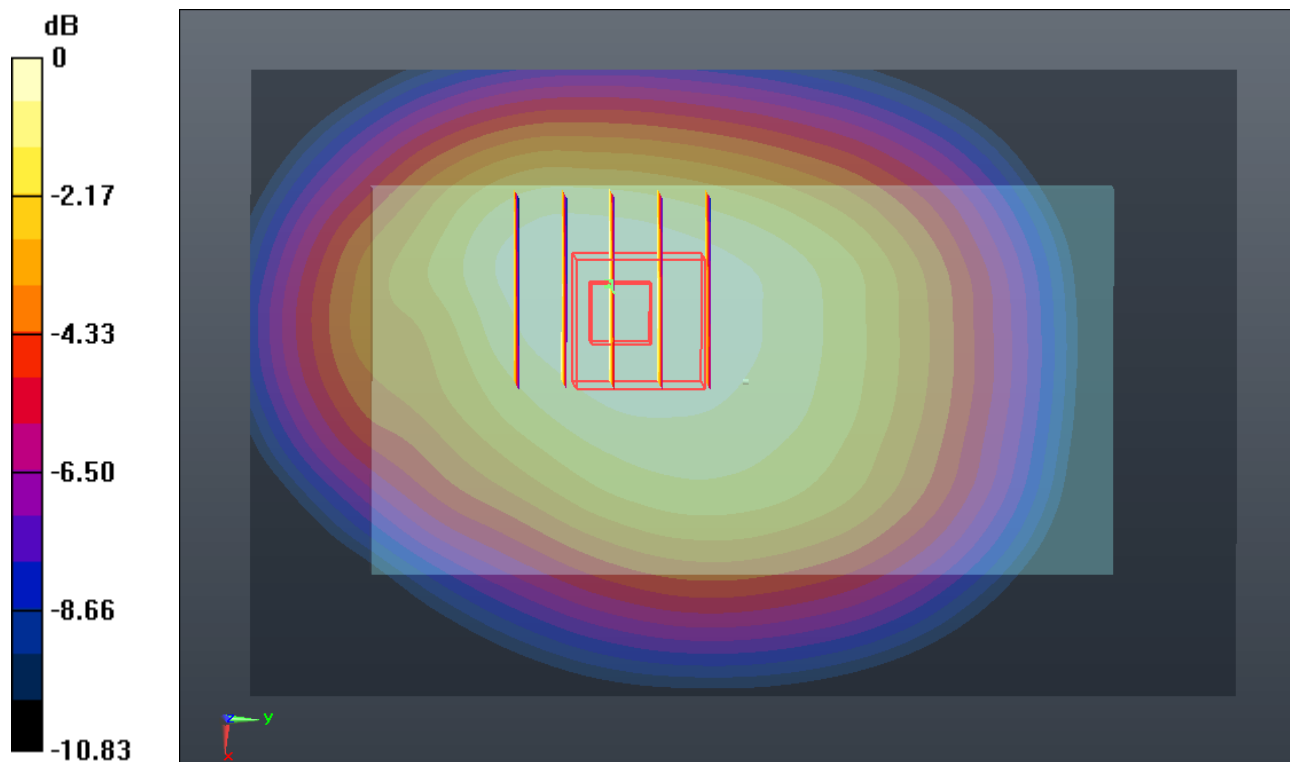
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.015 V/m ; Power Drift = -0.00017 dB

Peak SAR (extrapolated) = 1.052 W/kg

SAR(1 g) = 0.801 mW/g ; SAR(10 g) = 0.601 mW/g

Maximum value of SAR (measured) = 0.924 mW/g



0 dB = 0.920mW/g

#41_GSM850_GPRS (4 Tx slots)_Front 1cm_Ch189

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.984$

mho/m; $\epsilon_r = 55.165$; $\rho = 1000$ kg/m³

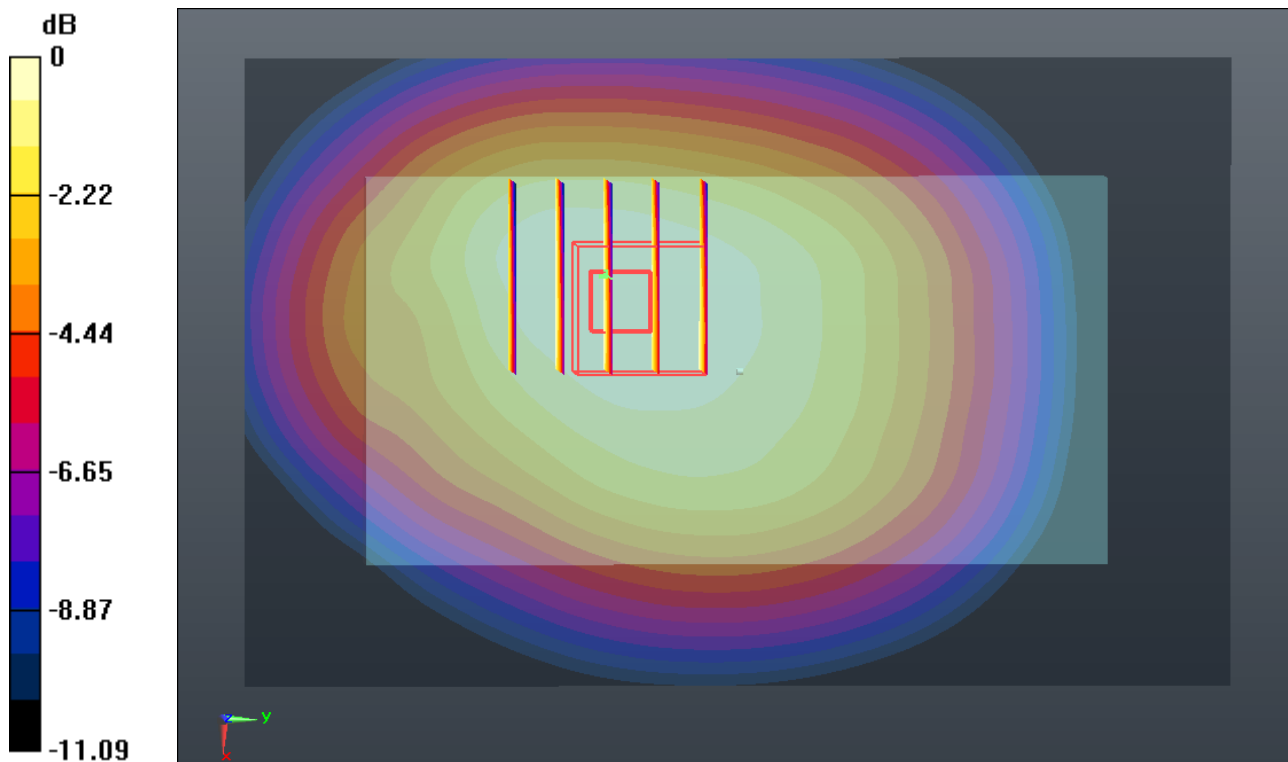
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.020 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.121 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.128 W/kg
SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.647 mW/g
Maximum value of SAR (measured) = 1.001 mW/g



0 dB = 1.000mW/g

#42_GSM850_GPRS (4 Tx slots)_Back 1cm_Ch128

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.972$

mho/m; $\epsilon_r = 55.279$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.366 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.953 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.521 W/kg

SAR(1 g) = 1.162 mW/g; SAR(10 g) = 0.865 mW/g

Maximum value of SAR (measured) = 1.353 mW/g

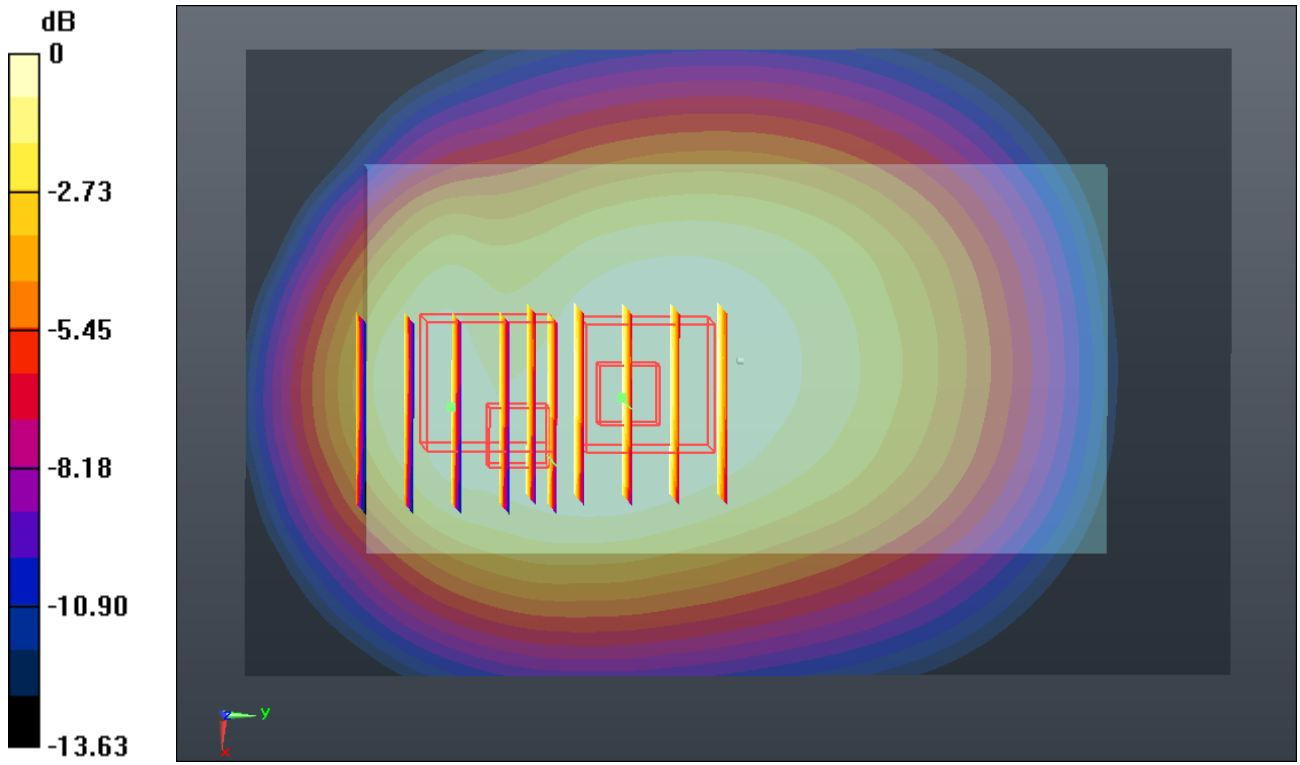
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.953 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.426 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.586 mW/g

Maximum value of SAR (measured) = 1.216 mW/g



#43_GSM850_GPRS (4 Tx slots)_Back 1cm_Ch189

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

55.165 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.373 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.552 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.511 W/kg

SAR(1 g) = 1.172 mW/g; SAR(10 g) = 0.872 mW/g

Maximum value of SAR (measured) = 1.364 mW/g

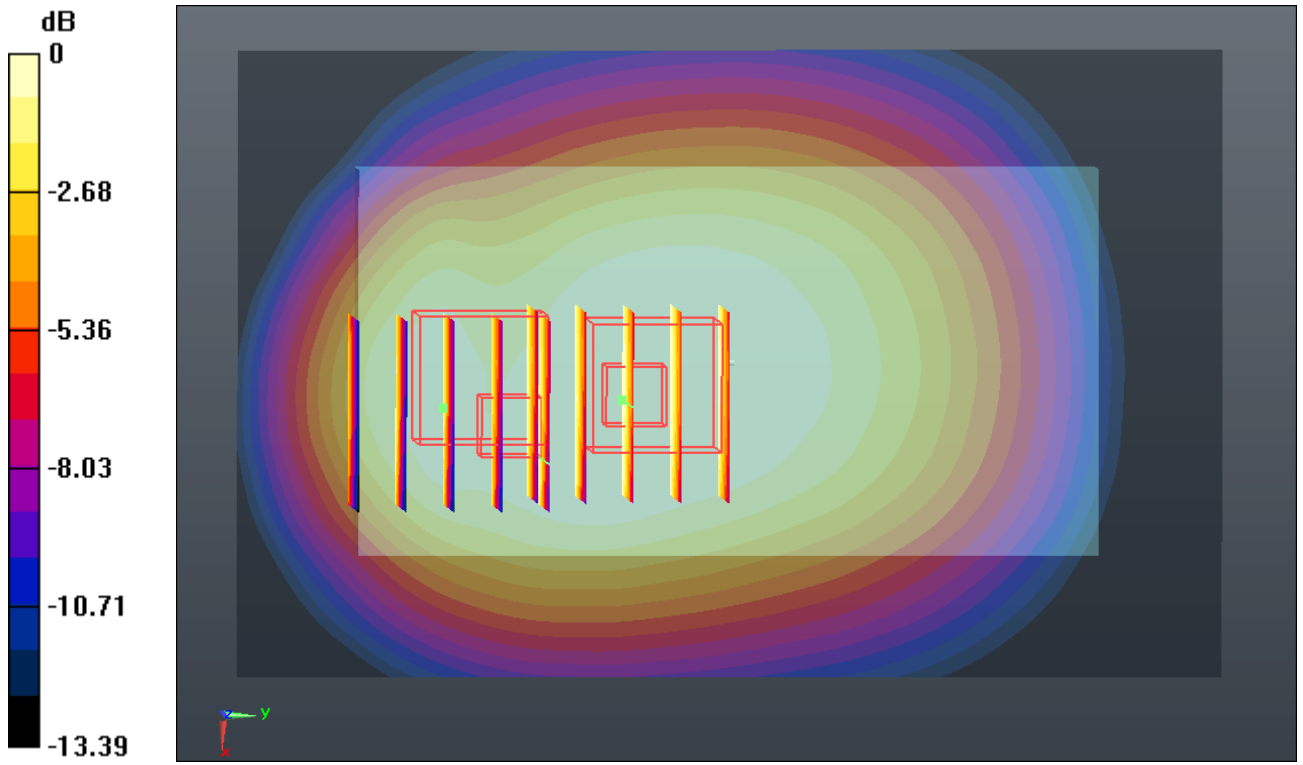
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.552 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.365 W/kg

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.572 mW/g

Maximum value of SAR (measured) = 1.165 mW/g



0 dB = 1.170mW/g

#44_GSM850_GPRS(4 Tx slots)_Left Side 1cm_Ch128

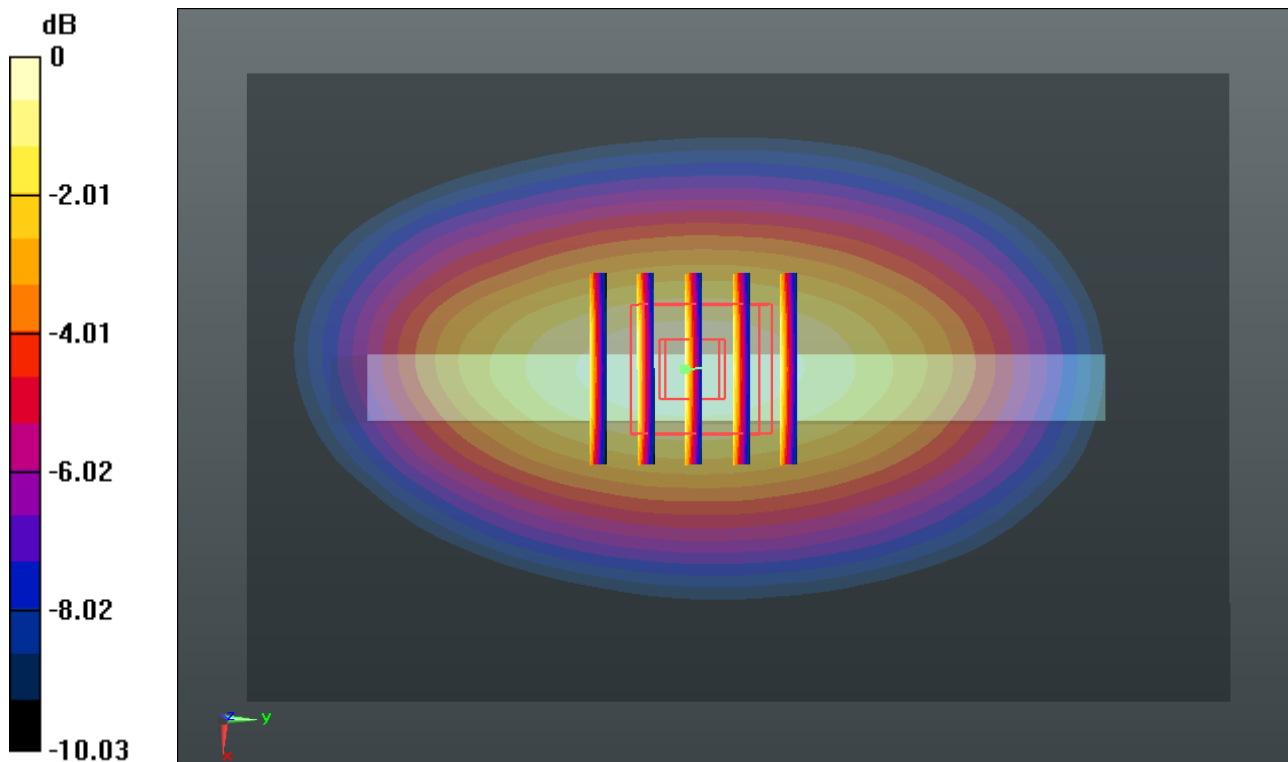
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 55.279$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.924 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.284 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.087 W/kg
SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.523 mW/g
Maximum value of SAR (measured) = 0.940 mW/g



0 dB = 0.940mW/g

#45_GSM850_GPRS(4 Tx slots)_Left Side 1cm_Ch189

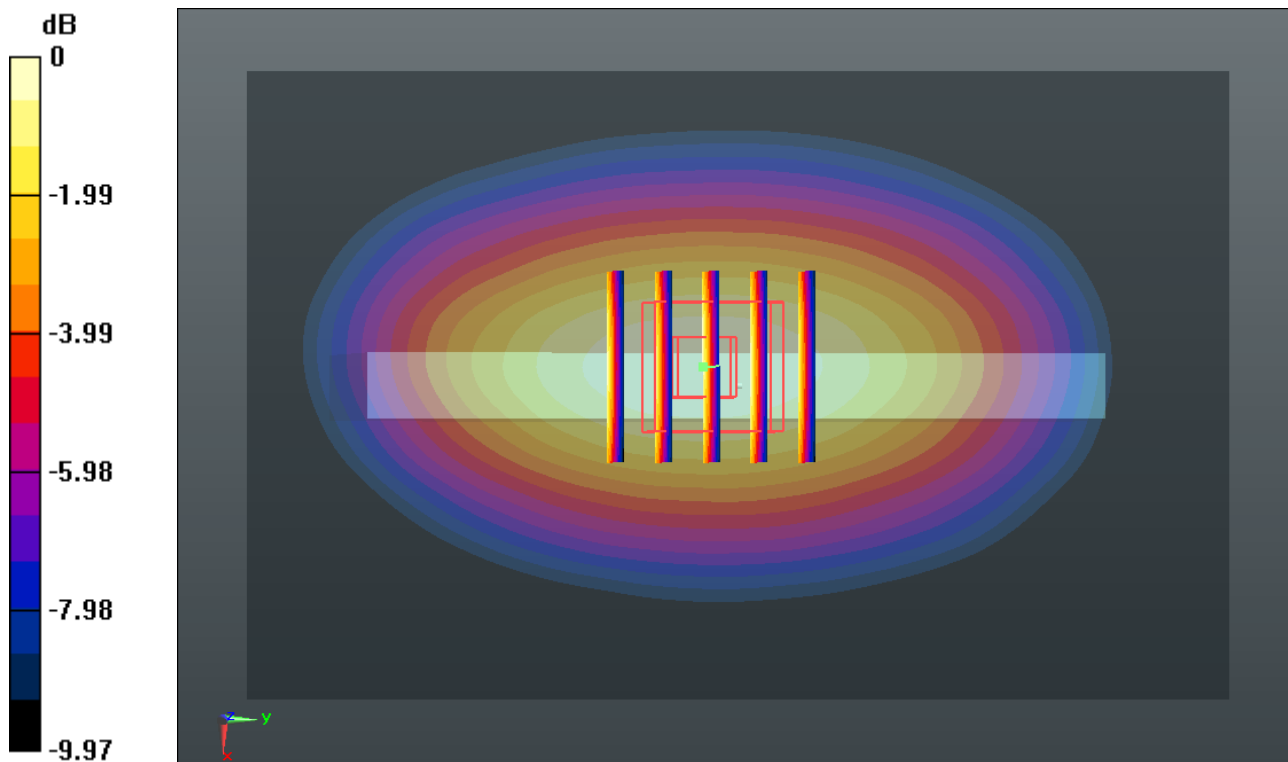
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 55.165$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.018 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.611 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.186 W/kg
SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 1.025 mW/g



0 dB = 1.020mW/g

#46_GSM850_GPRS(4 Tx slots)_Right Side 1cm_Ch128

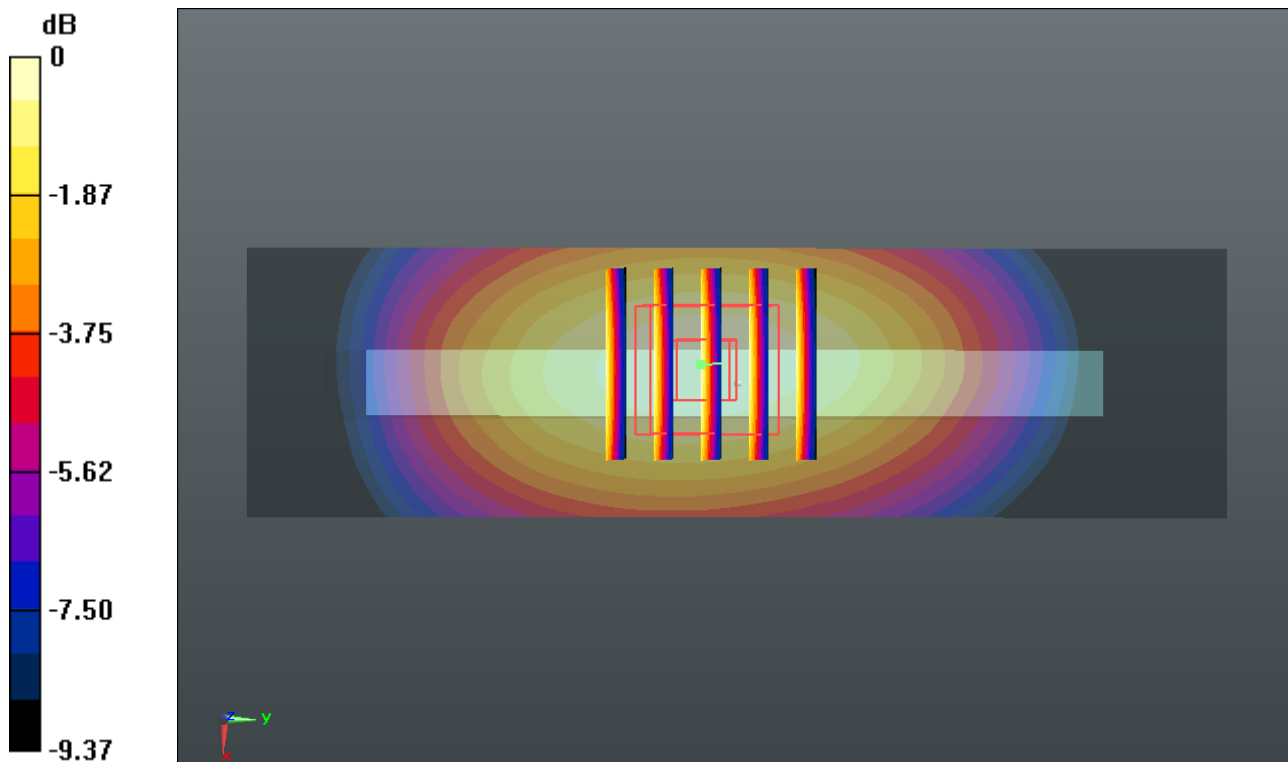
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 55.279$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.975 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.165 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.125 W/kg
SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.559 mW/g
Maximum value of SAR (measured) = 0.976 mW/g



0 dB = 0.980mW/g

#47_GSM850_GPRS(4 Tx slots)_Right Side 1cm_Ch189

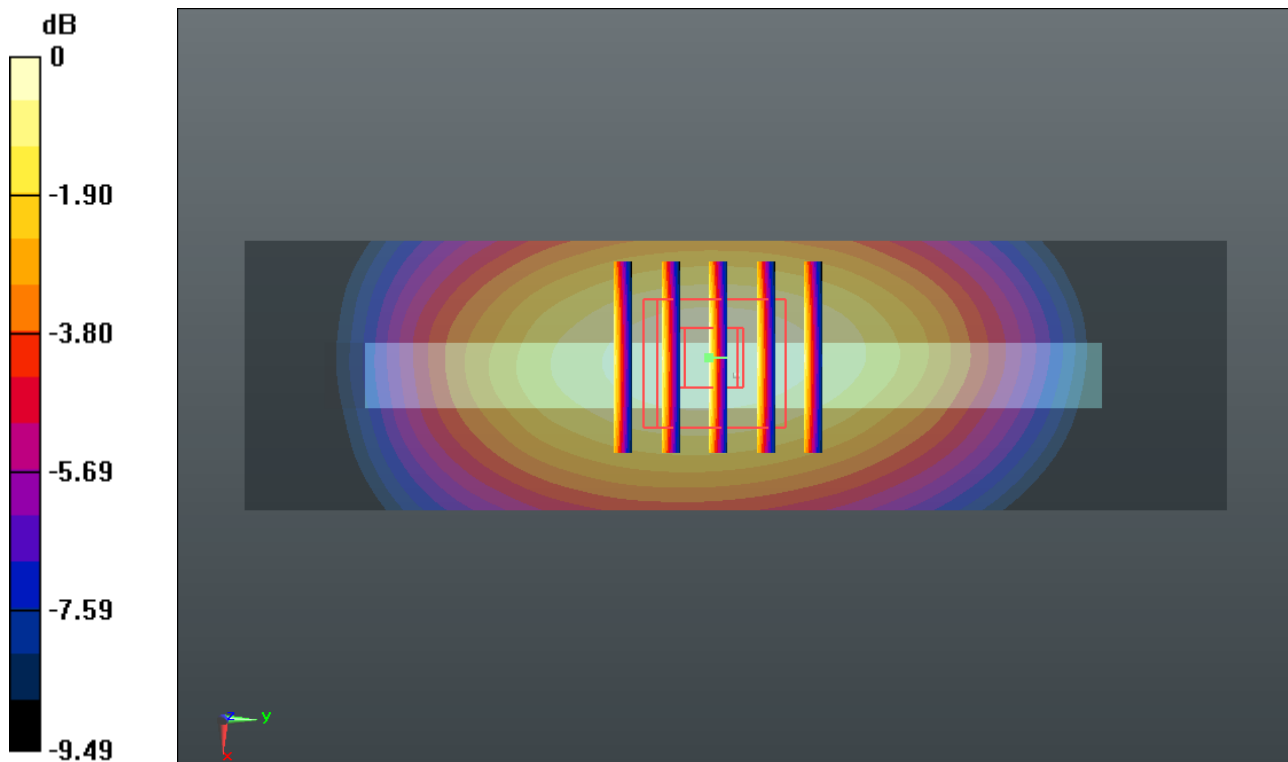
Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 55.165$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.994 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.241 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.151 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.564 mW/g
Maximum value of SAR (measured) = 0.998 mW/g



0 dB = 1.000mW/g

#48_GSM850_GPRS (4 Tx slots)_Back 1cm_Ch189_Headset

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

55.165; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.140 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.650 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.395 W/kg

SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 1.105 mW/g

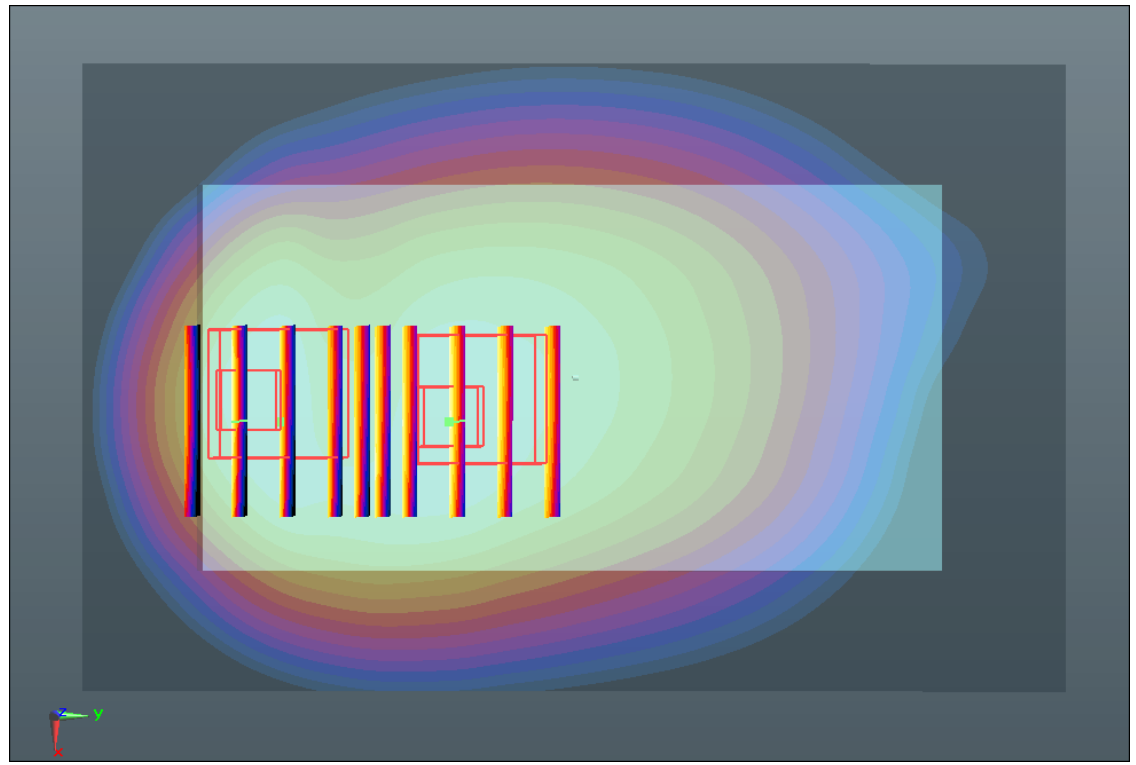
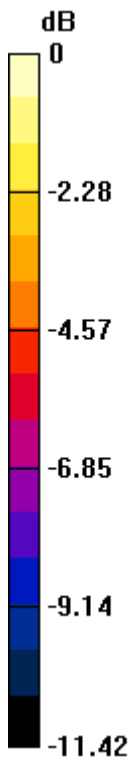
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.650 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.275 W/kg

SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.688 mW/g

Maximum value of SAR (measured) = 1.118 mW/g



0 dB = 1.120mW/g

#49_GSM850_GPRS (4 Tx slots)_Back 1cm_Ch128_Headset

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r =$

55.279; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.068 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.424 V/m; Power Drift = 0.0021 dB

Peak SAR (extrapolated) = 1.298 W/kg

SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 1.025 mW/g

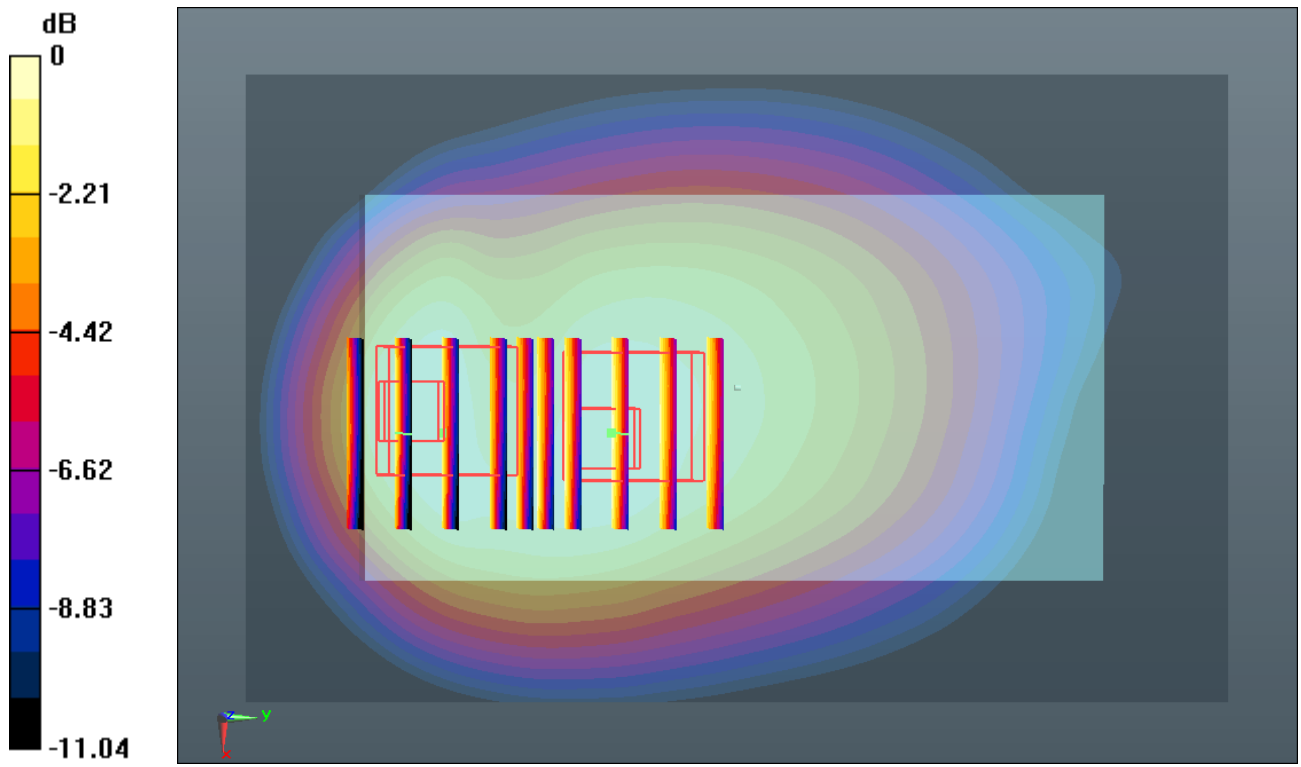
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.424 V/m; Power Drift = 0.0021 dB

Peak SAR (extrapolated) = 1.218 W/kg

SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.647 mW/g

Maximum value of SAR (measured) = 1.050 mW/g



#50_GSM850_GPRS (4 Tx slots)_Back 1cm_Ch251_Headset

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_835_140306 Medium parameters used: $f = 6.0$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.032$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.112 mW/g

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

Reference Value = 27.616 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.346 W/kg

SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.511 mW/g

Maximum value of SAR (measured) = 1.065 mW/g

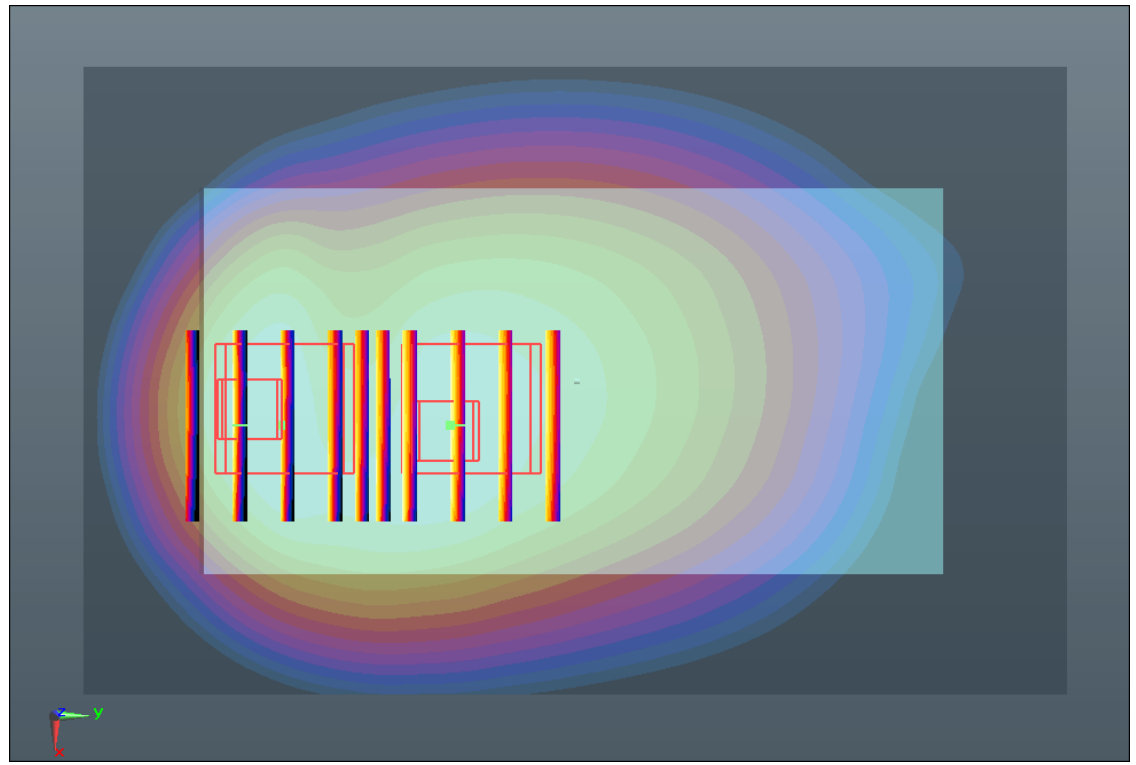
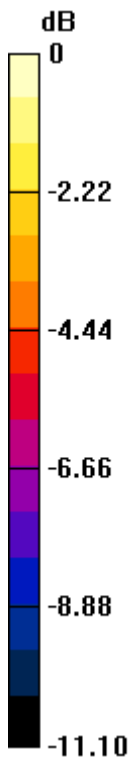
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.616 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.254 W/kg

SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.666 mW/g

Maximum value of SAR (measured) = 1.079 mW/g



0 dB = 1.080mW/g

#51_GSM1900_GPRS (2 Tx slots)_Front 1cm_Ch661

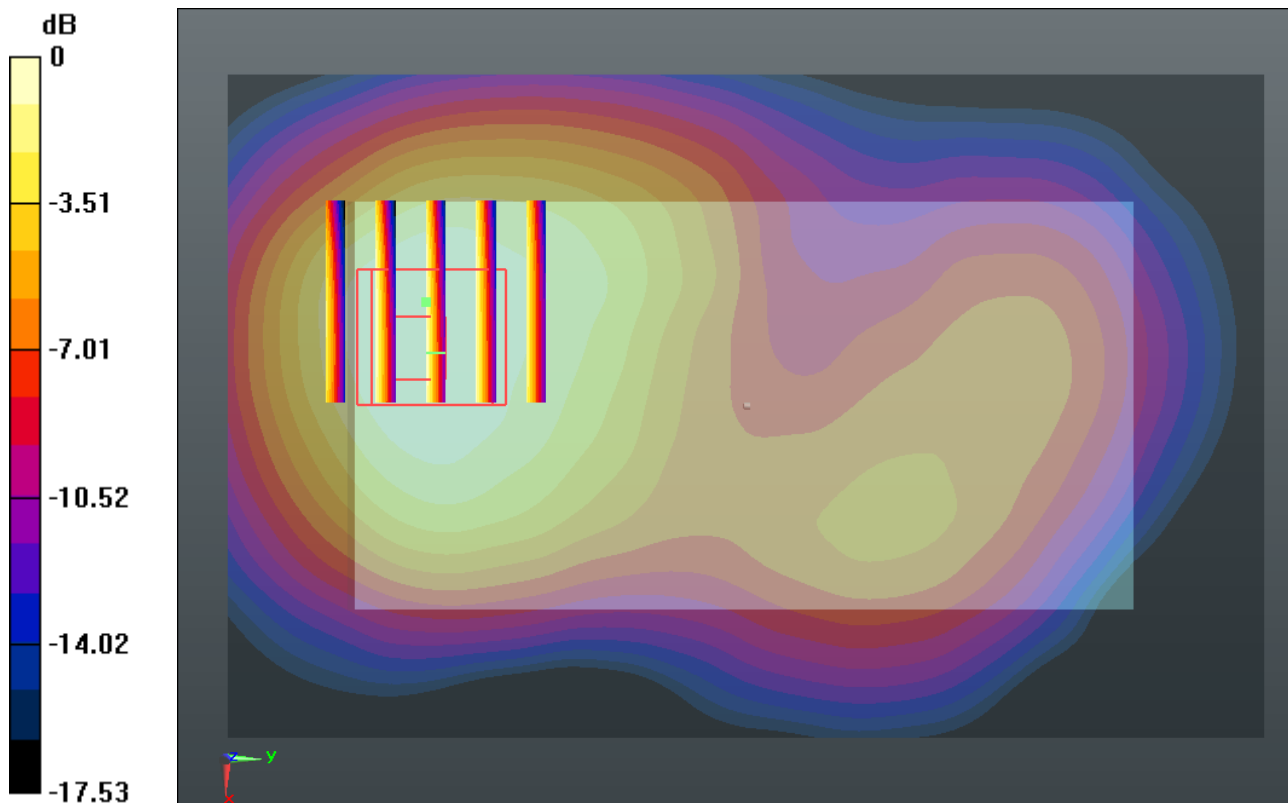
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 53.405$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.848 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.163 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.949 W/kg
SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.385 mW/g
Maximum value of SAR (measured) = 0.779 mW/g



0 dB = 0.780mW/g

#52_GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch661

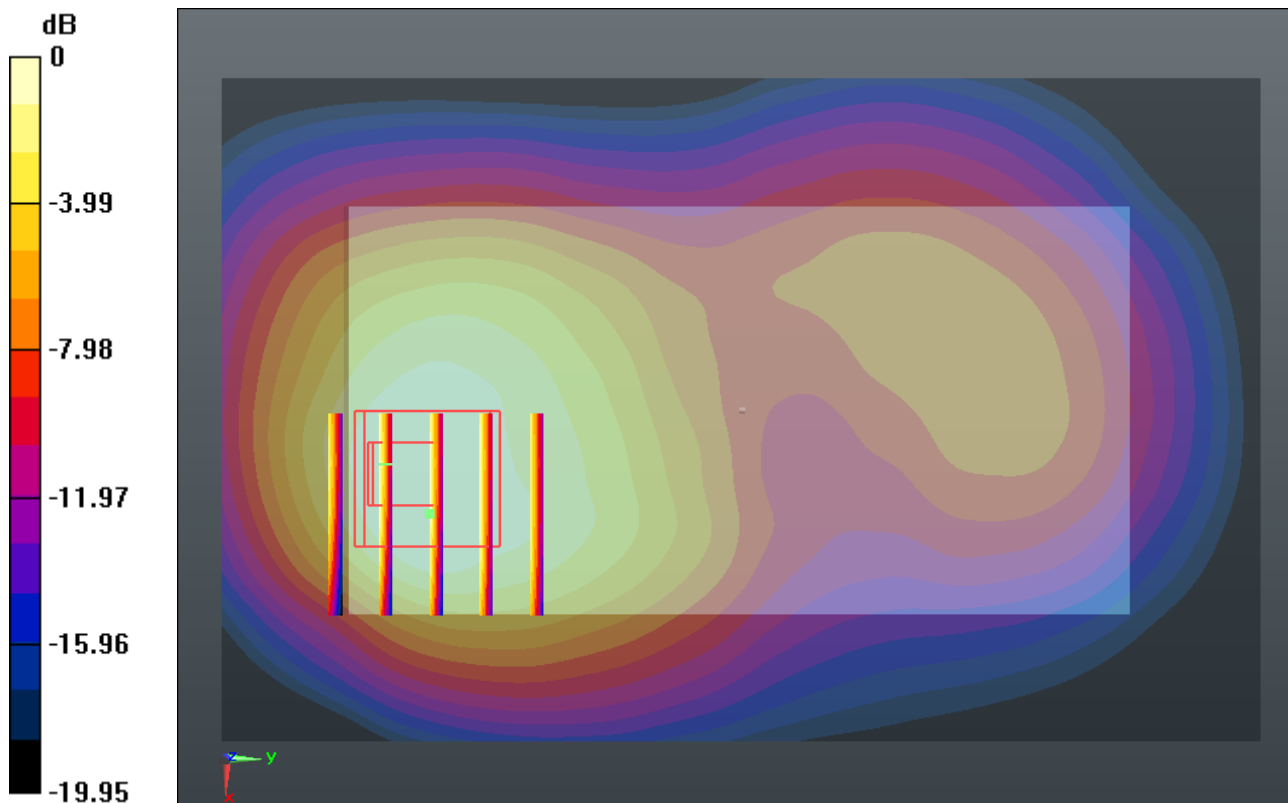
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 53.405$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.401 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.778 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.541 W/kg
SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.574 mW/g
Maximum value of SAR (measured) = 1.217 mW/g



0 dB = 1.220mW/g

#53_GSM1900_GPRS (2 Tx slots)_Left Side 1cm_Ch661

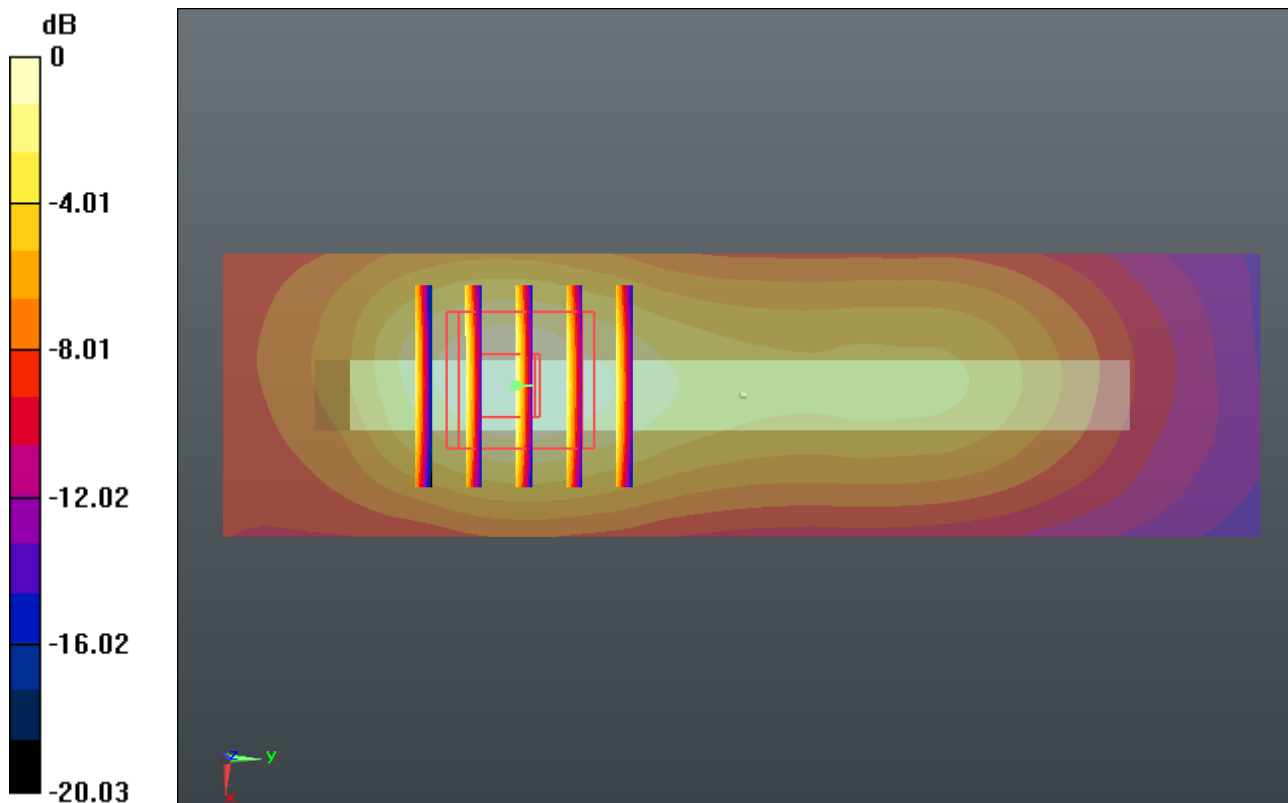
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
 Medium: MSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 53.405$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.360 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.520 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.148 mW/g
 Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.350mW/g

#54_GSM1900_GPRS (2 Tx slots)_Right Side 1cm_Ch661

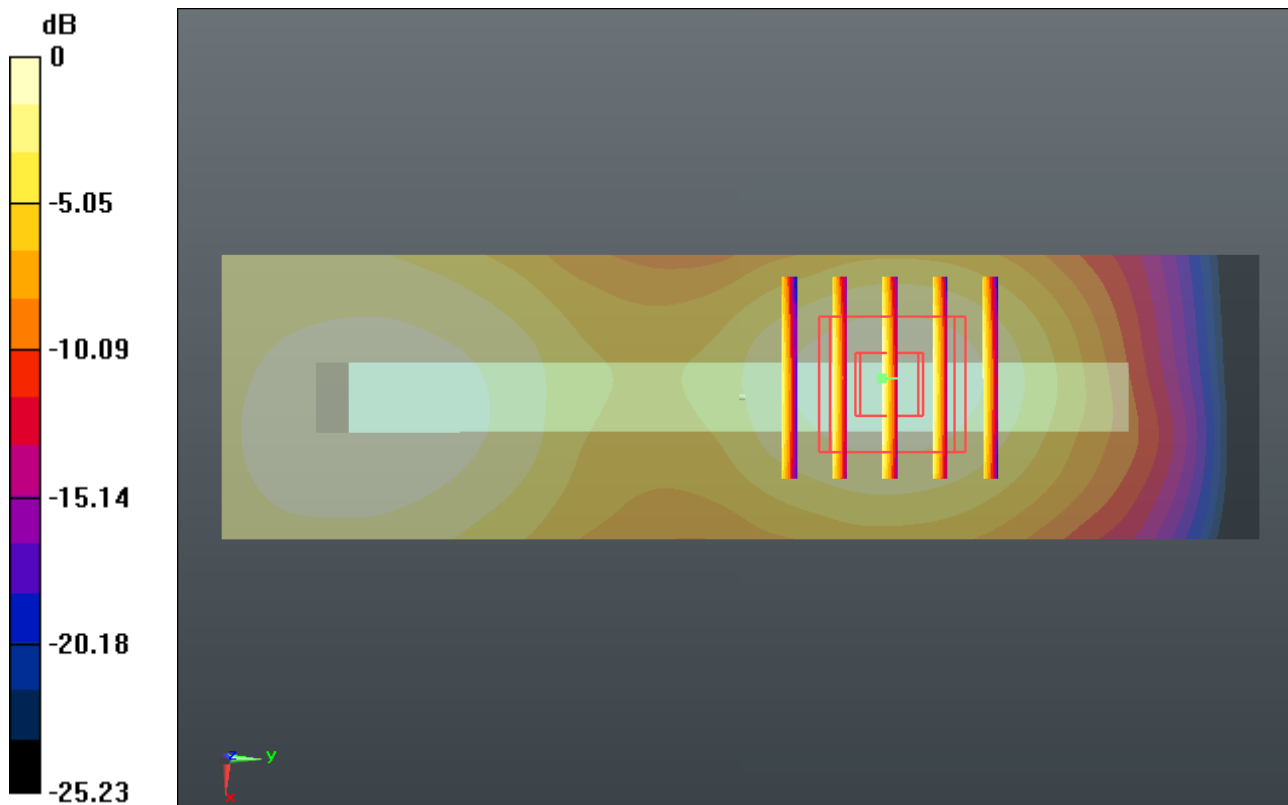
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 53.405$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.145 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.436 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.150mW/g

#55_GSM1900_GPRS (2 Tx slots)_Bottom Side 1cm_Ch661

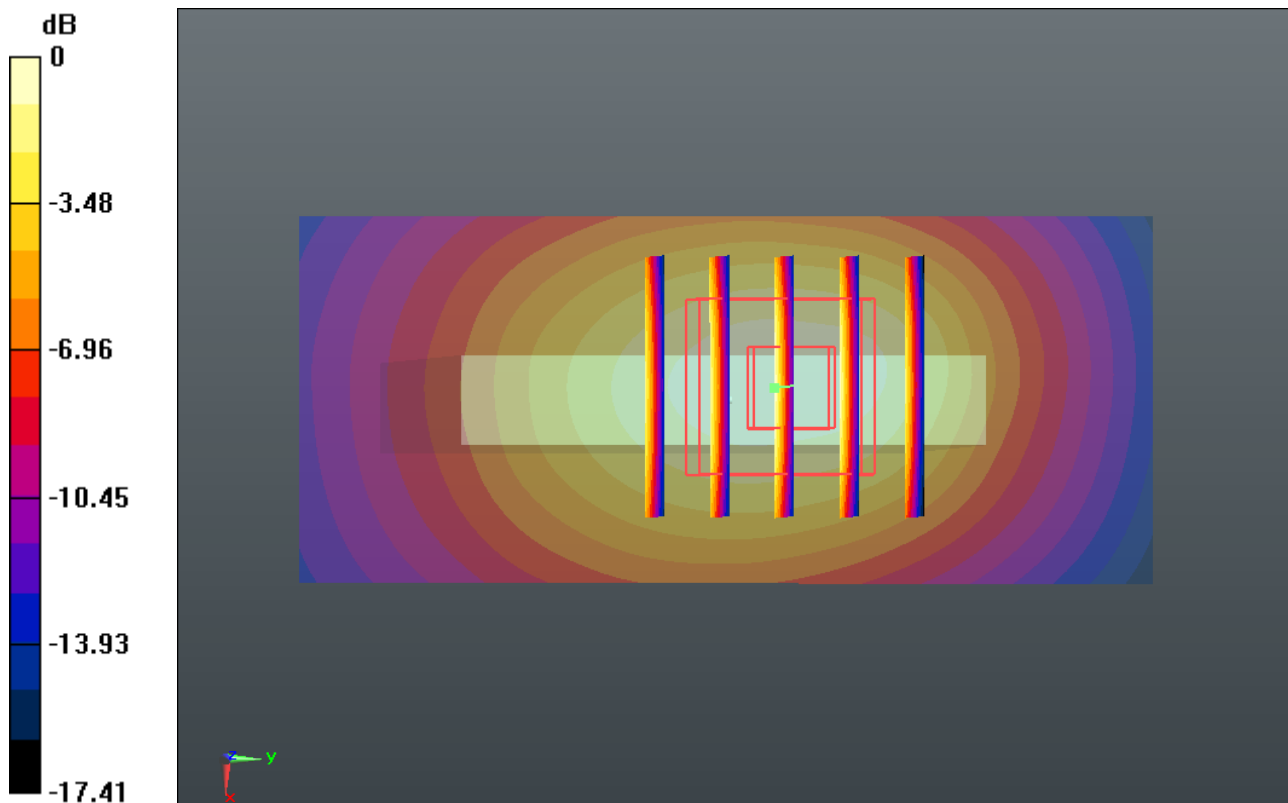
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:4.15
 Medium: MSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_T = 53.405$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.807 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 20.369 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.350 mW/g
 Maximum value of SAR (measured) = 0.820 mW/g



0 dB = 0.820mW/g

#57_GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch512

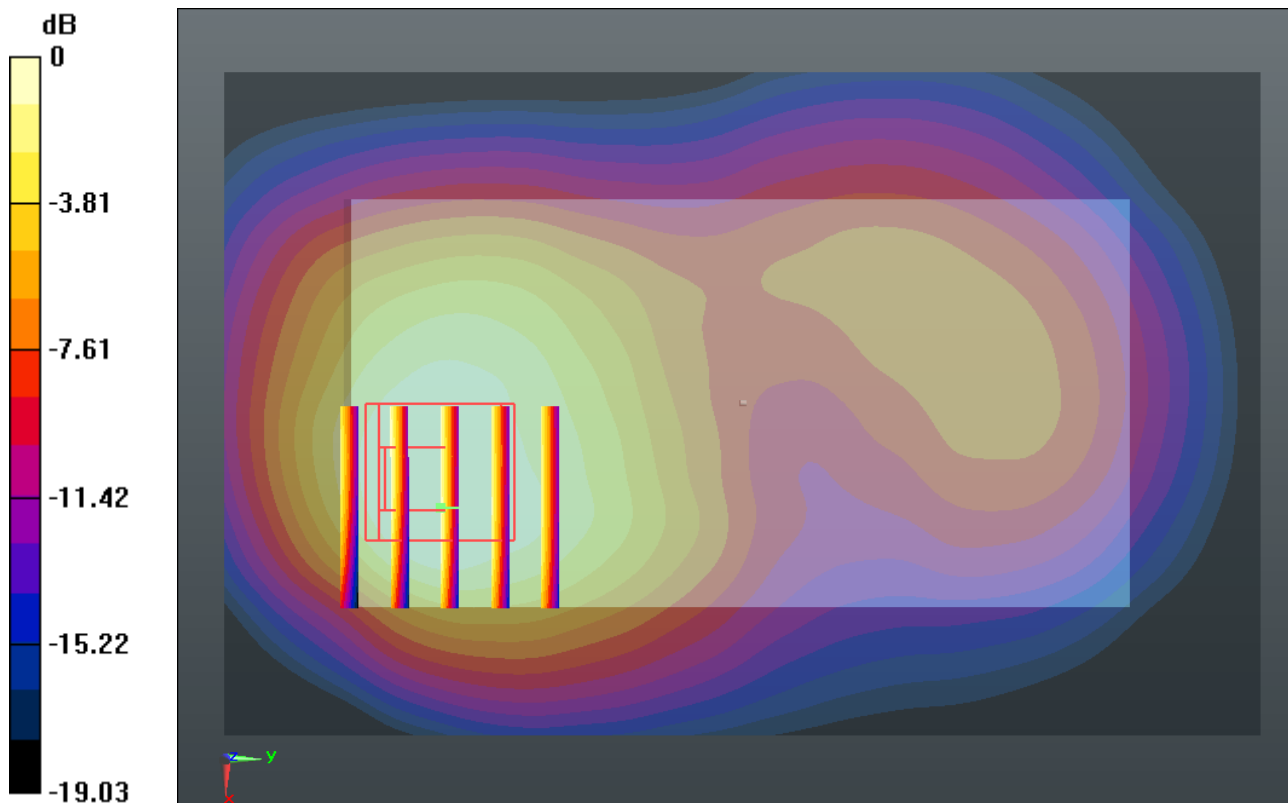
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140326 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 53.472$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.268 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.228 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.350 W/kg
SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.511 mW/g
Maximum value of SAR (measured) = 1.060 mW/g



0 dB = 1.060mW/g

#58_GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch810

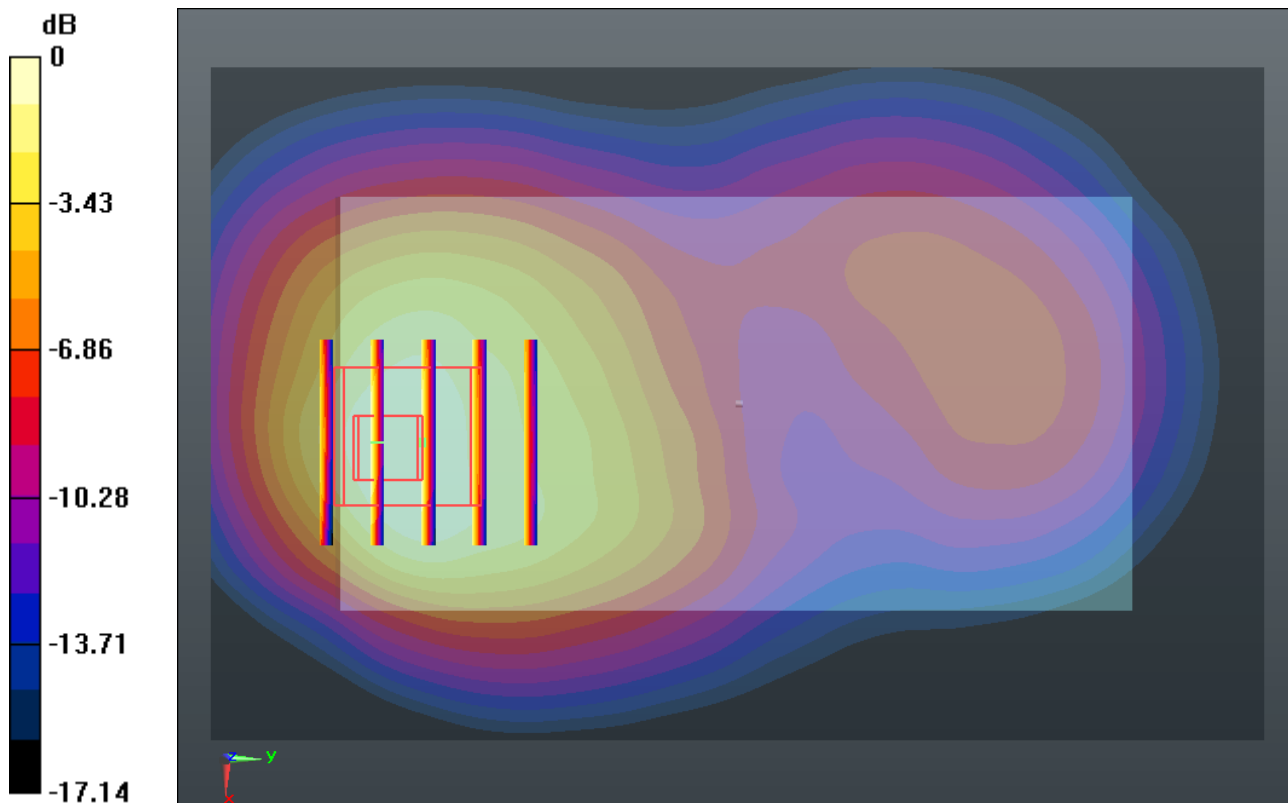
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140326 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 53.325$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.326 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.684 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.648 W/kg
SAR(1 g) = 1.010 mW/g; SAR(10 g) = 0.585 mW/g
Maximum value of SAR (measured) = 1.334 mW/g



0 dB = 1.330mW/g

#59_GSM1900_GPRS (2 Tx slots)_Back 1cm_Ch810_Repeat SAR

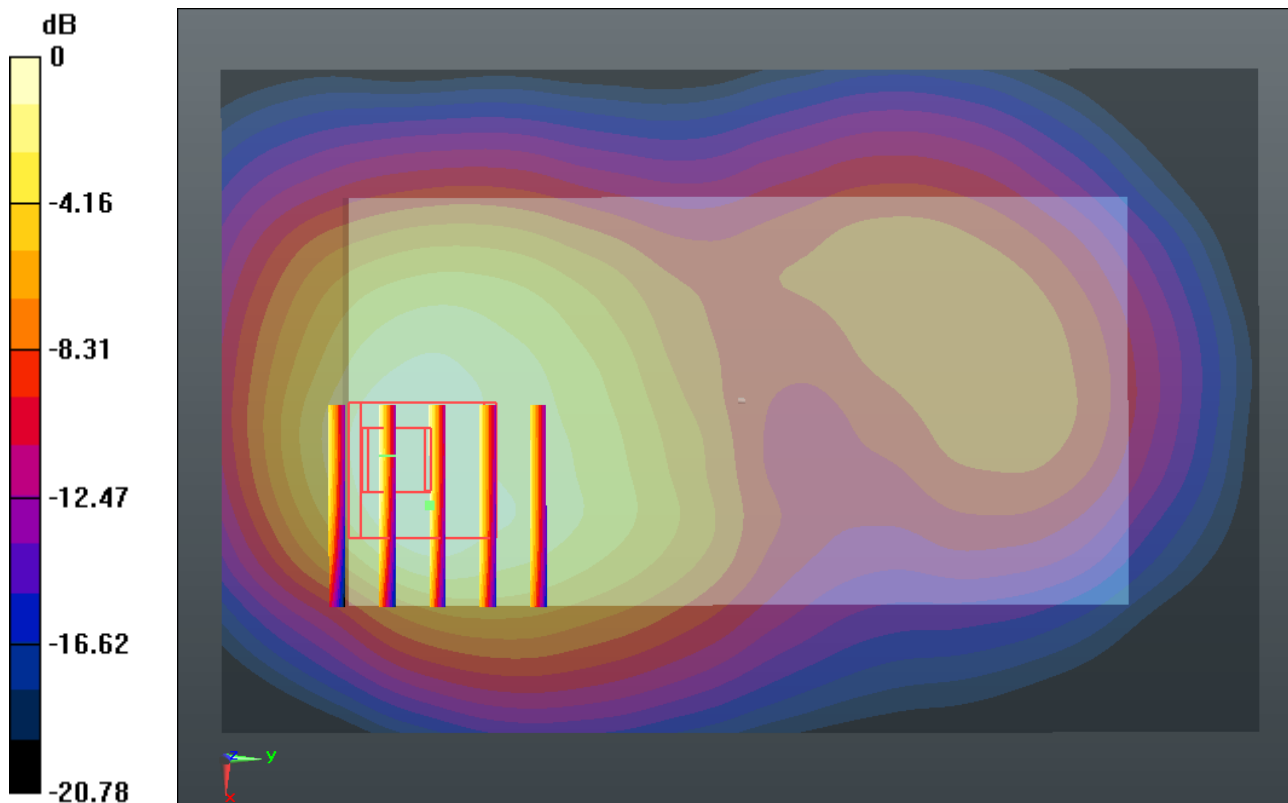
Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_140326 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 53.325$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.362 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.590 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.597 W/kg
SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.574 mW/g
Maximum value of SAR (measured) = 1.291 mW/g



0 dB = 1.290mW/g

#60_WCDMA Band V_RMC12.2K_Front 1cm_Ch4182

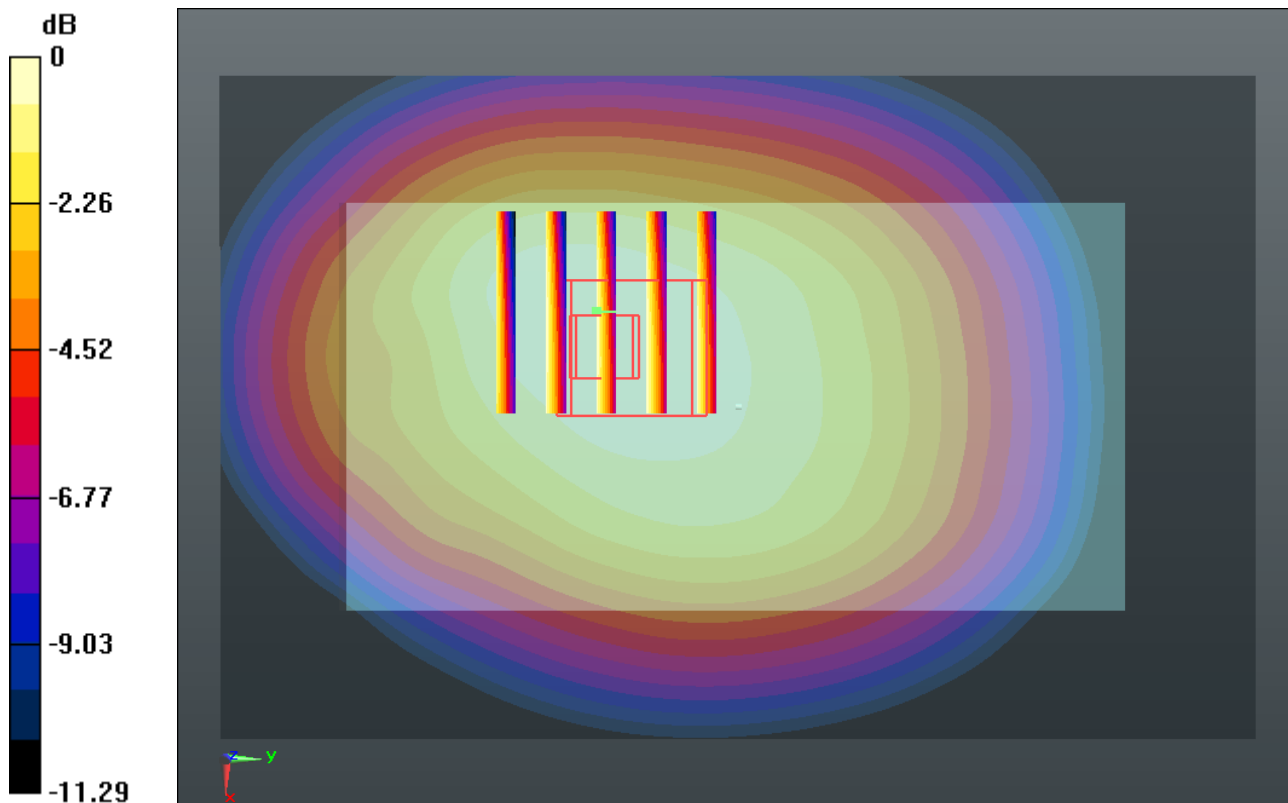
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: MSL_835_140326 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 54.074$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (71x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.628 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 22.371 V/m ; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.537 mW/g ; SAR(10 g) = 0.403 mW/g
 Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.630 mW/g

#61_WCDMA Band V_RMC12.2K_Back 1cm_Ch4182

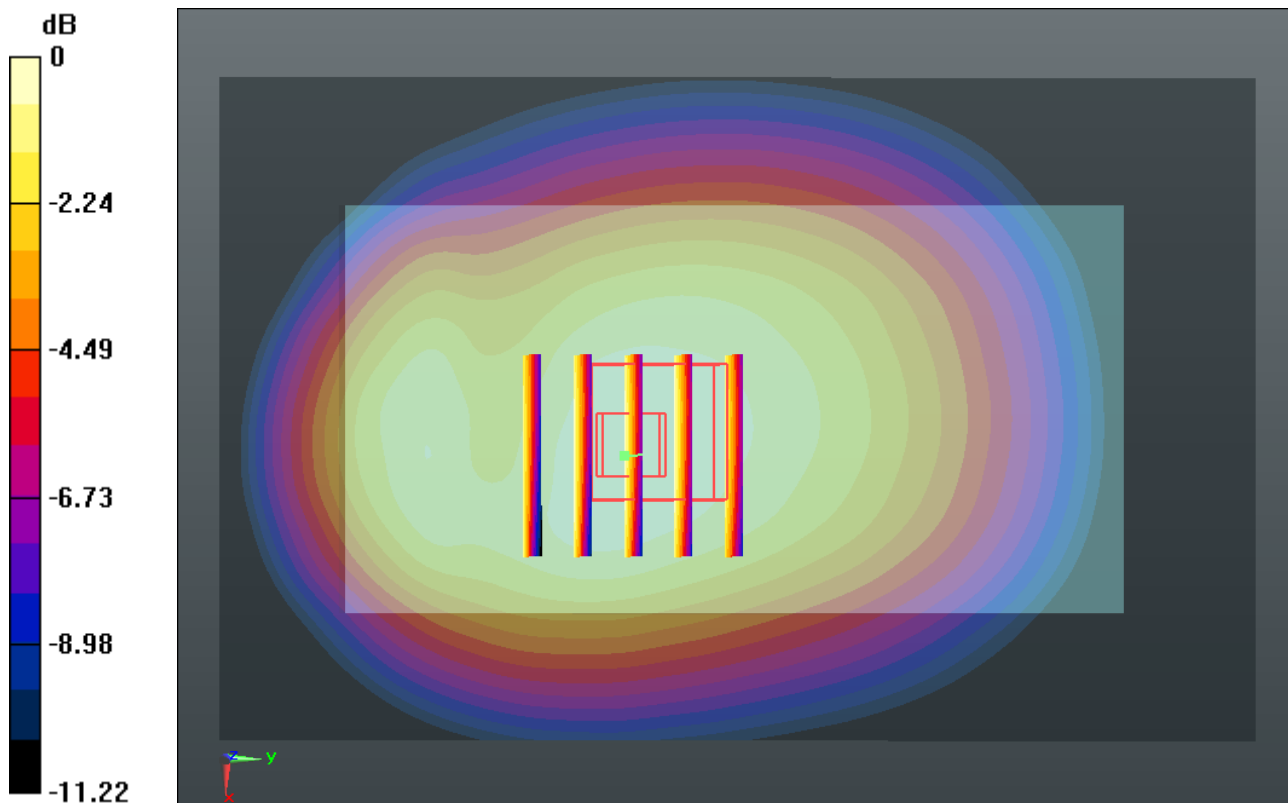
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_835_140326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.074$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.769 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.824 V/m; Power Drift = -0.0073 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.652 mW/g; SAR(10 g) = 0.483 mW/g
Maximum value of SAR (measured) = 0.767 mW/g



0 dB = 0.770mW/g

#62_WCDMA Band V_RMC12.2K_Left Side 1cm_Ch4182

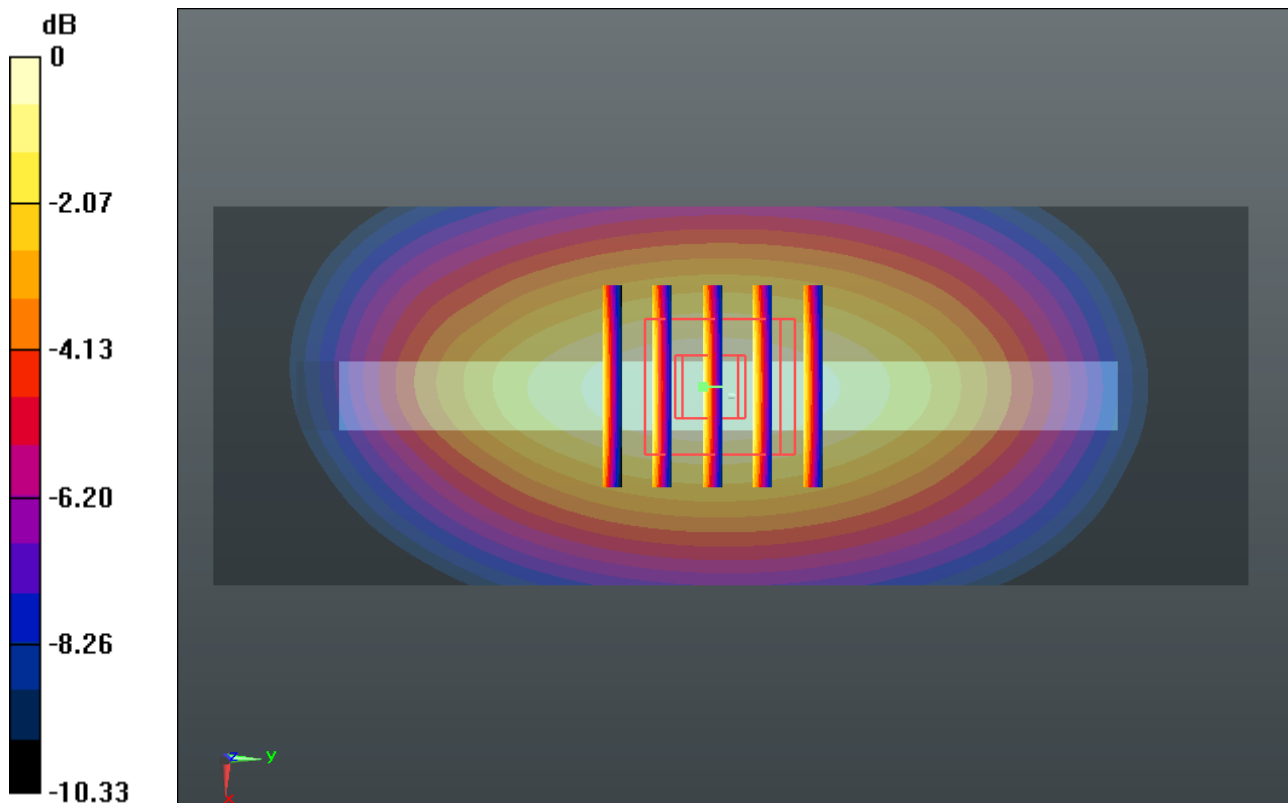
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_835_140326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.074$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.652 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.880 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.758 W/kg
SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.359 mW/g
Maximum value of SAR (measured) = 0.651 mW/g



0 dB = 0.650mW/g

#63_WCDMA Band V_RMC12.2K_Right Side 1cm_Ch4182

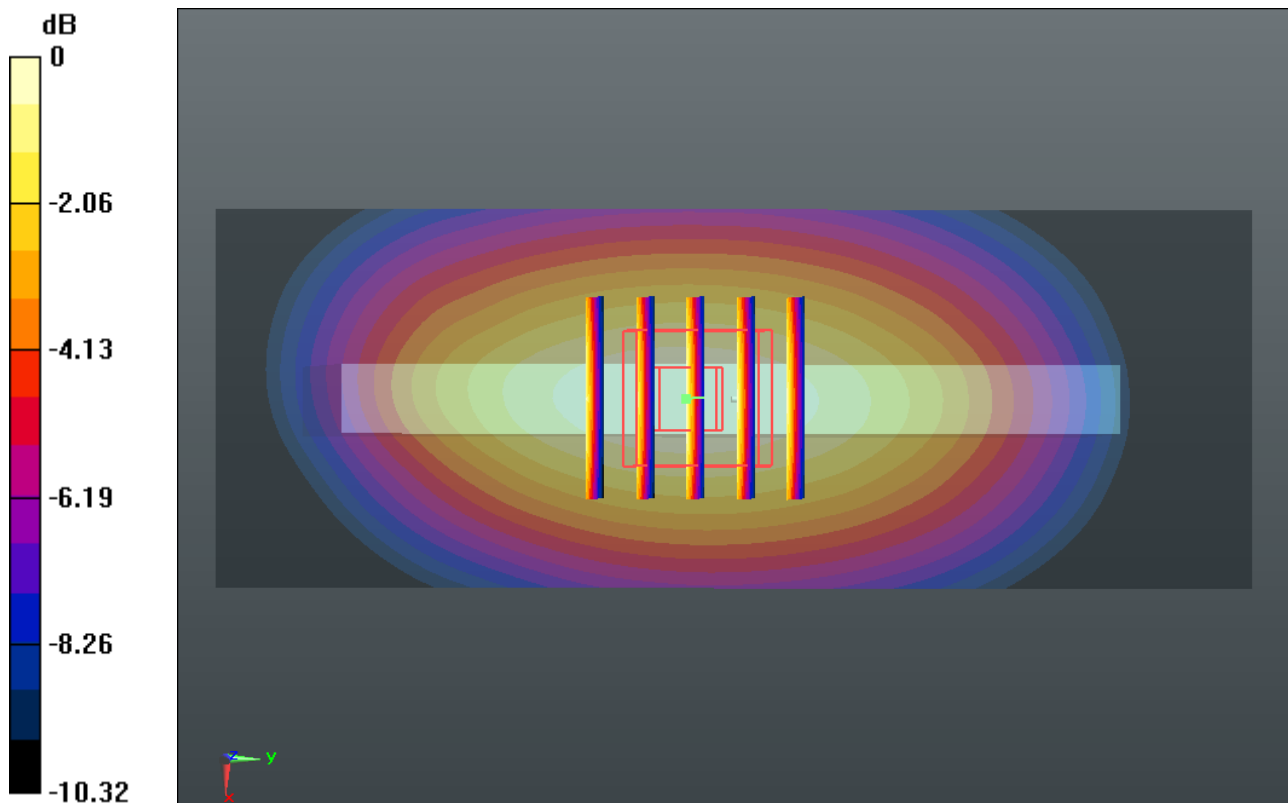
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_835_140326 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 54.074$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.635 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.371 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.631 mW/g



0 dB = 0.630mW/g

#64_WCDMA Band V_RMC12.2K_Bottom Side 1cm_Ch4182

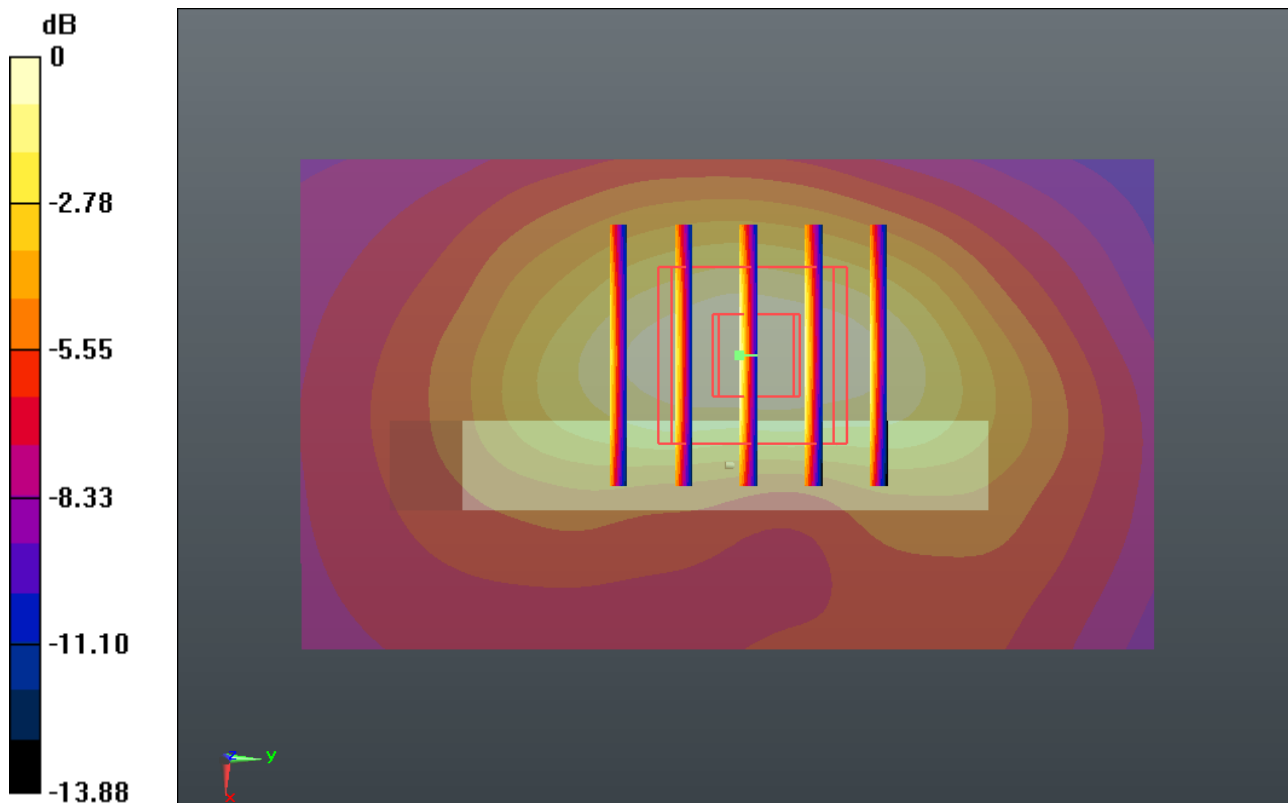
Communication System: UMTS (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_835_140326 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 54.074$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.117 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 7.039 V/m ; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.084 mW/g ; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.110mW/g

#65_WCDMA Band V_RMC12.2K_Back 1cm_Ch4132

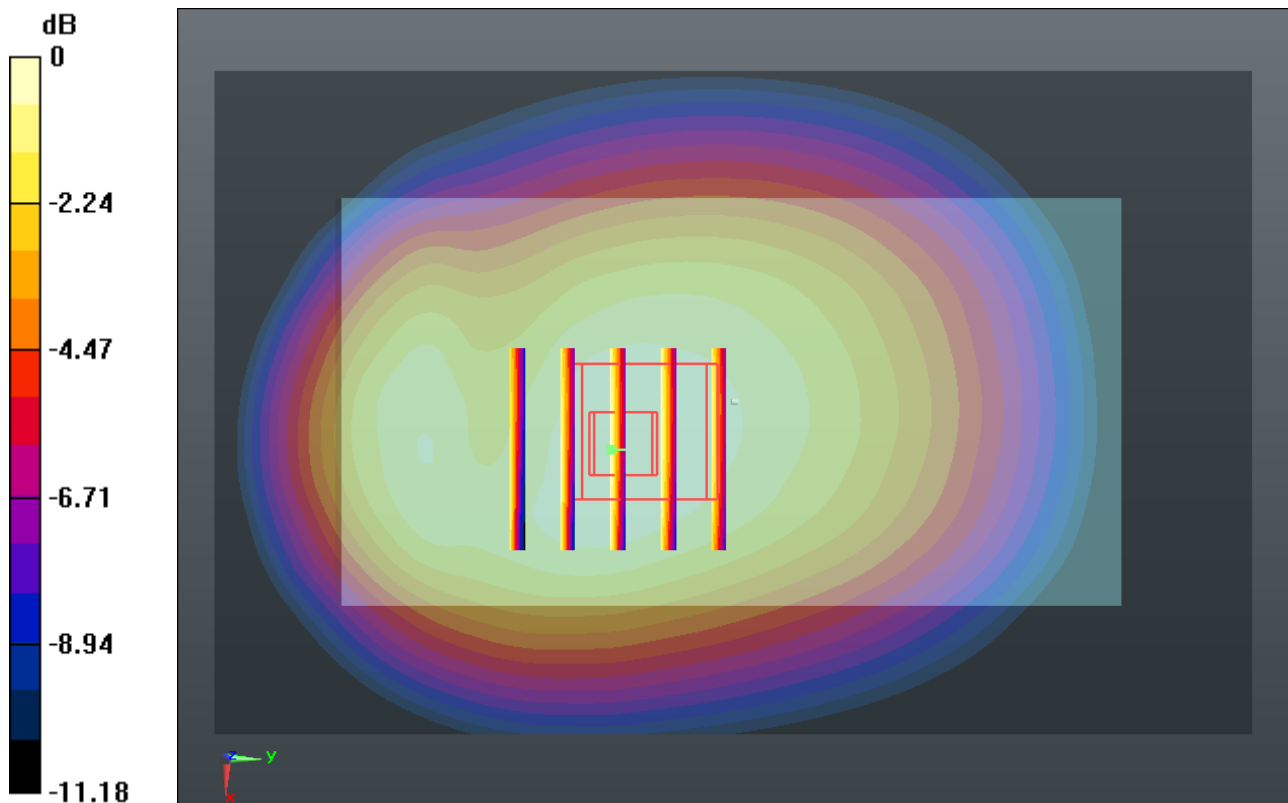
Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: MSL_835_140326 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 54.169$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.824 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.625 V/m; Power Drift = -0.0051 dB
Peak SAR (extrapolated) = 0.925 W/kg
SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.516 mW/g
Maximum value of SAR (measured) = 0.820 mW/g



0 dB = 0.820mW/g

#66_WCDMA Band V_RMC12.2K_Back 1cm_Ch4233

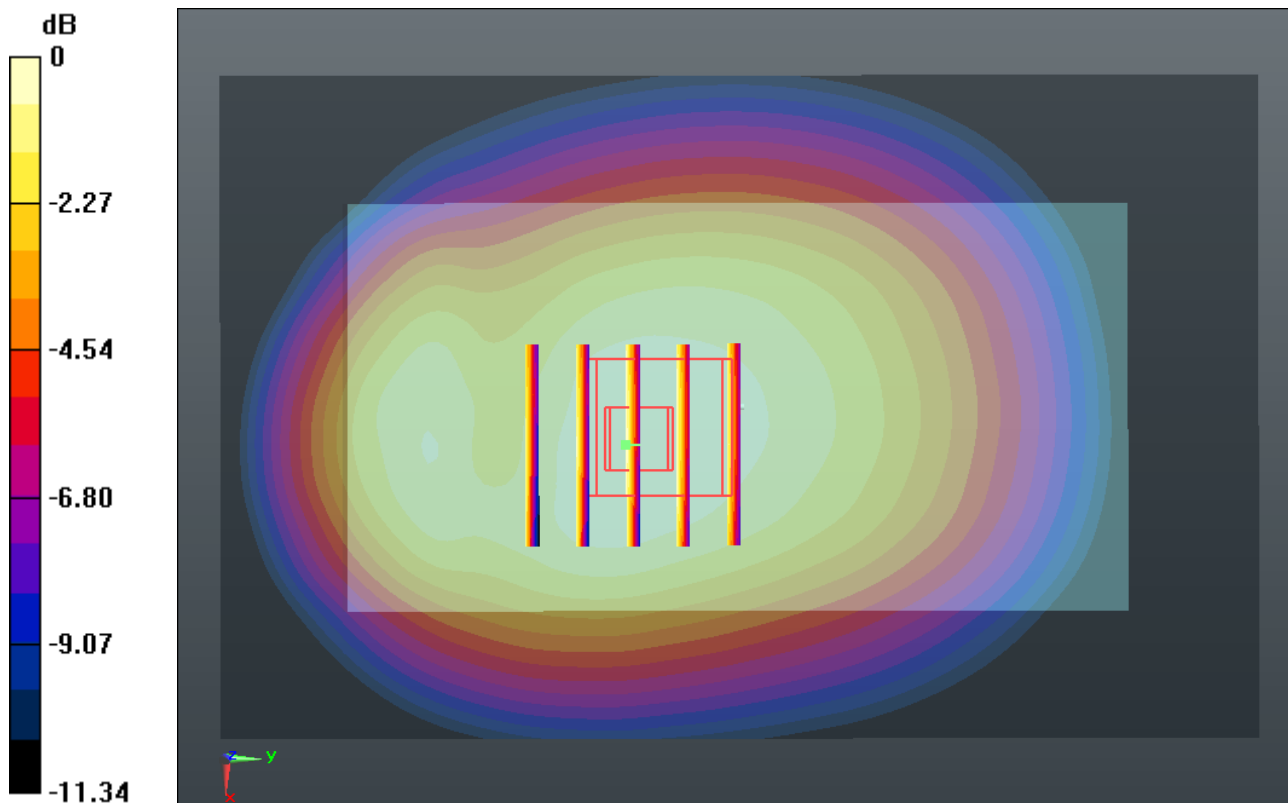
Communication System: UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: MSL_835_140326 Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.96$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4233/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.727 mW/g

Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.194 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.456 mW/g
Maximum value of SAR (measured) = 0.720 mW/g



0 dB = 0.720mW/g

#67_WCDMA Band II_RMC12.2K_Front 1cm_Ch9262

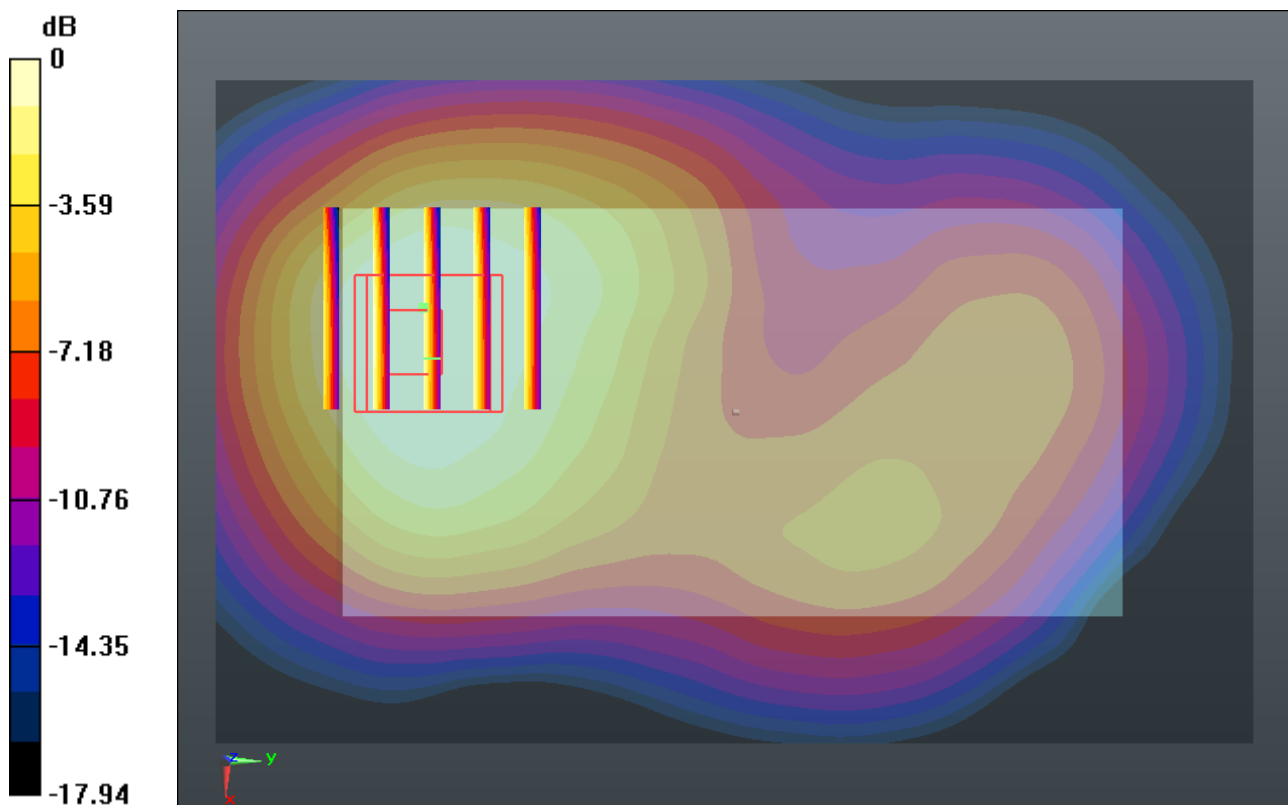
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 53.467$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.680 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.956 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.600 mW/g



0 dB = 0.600mW/g

#68_WCDMA Band II_RMC12.2K_Back 1cm_Ch9262

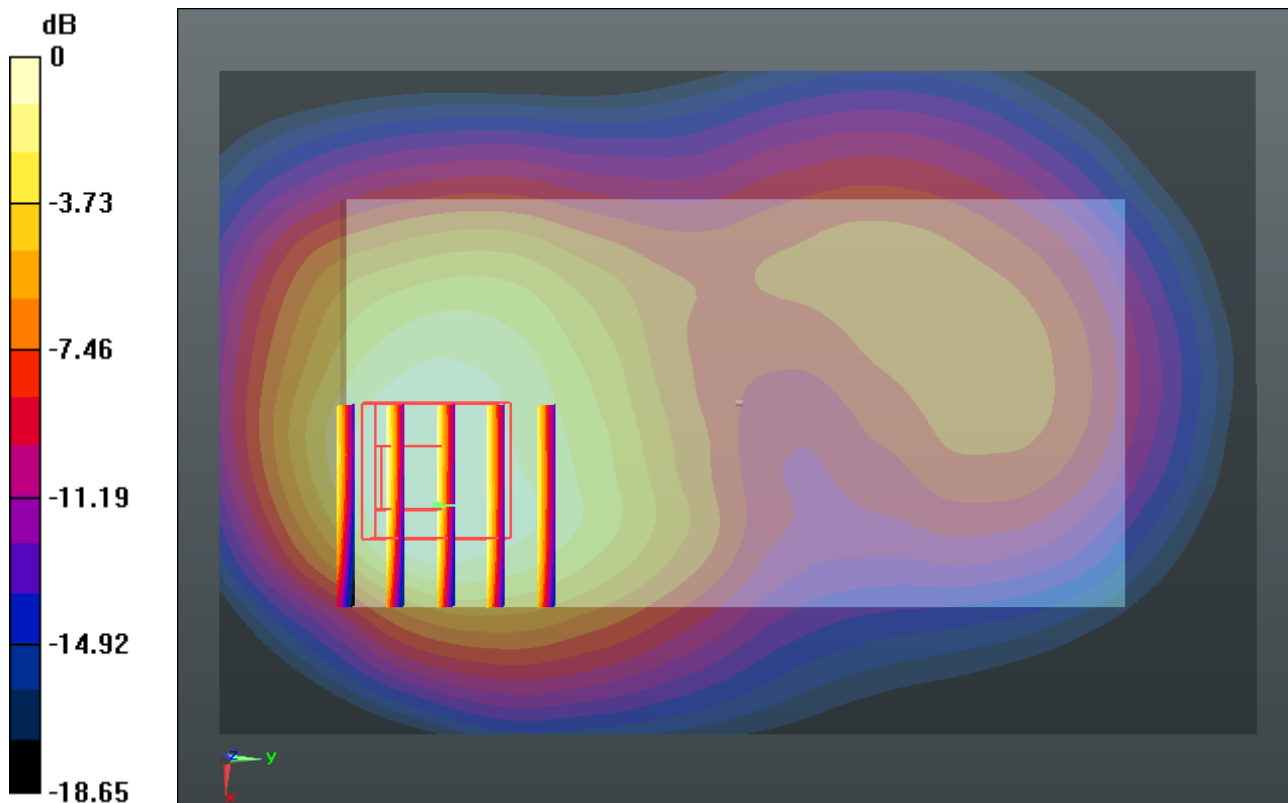
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 53.467$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.054 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.397 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.154 W/kg
SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.427 mW/g
Maximum value of SAR (measured) = 0.903 mW/g



0 dB = 0.900mW/g

#69_WCDMA Band II_RMC12.2K_Left Side 1cm_Ch9262

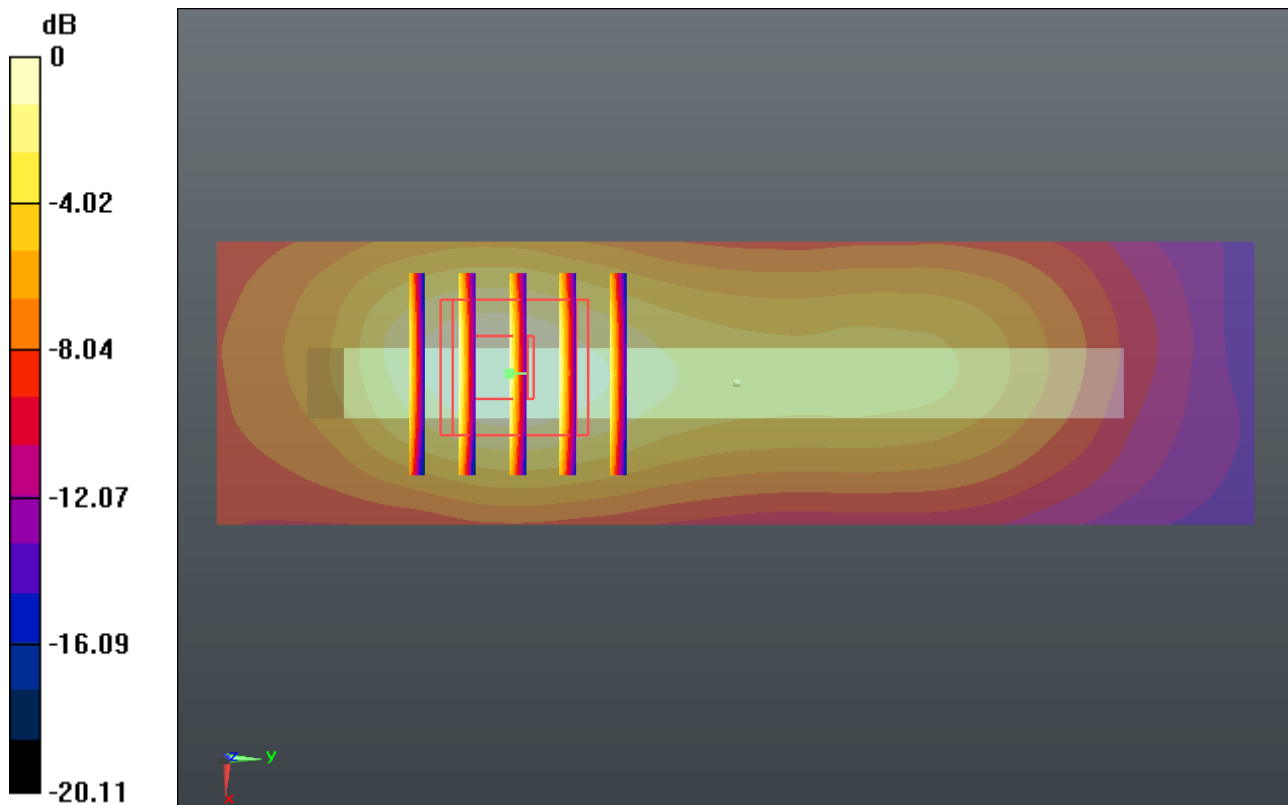
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 53.467$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.259 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.175 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.250mW/g

#70_WCDMA Band II_RMC12.2K_Right Side 1cm_Ch9262

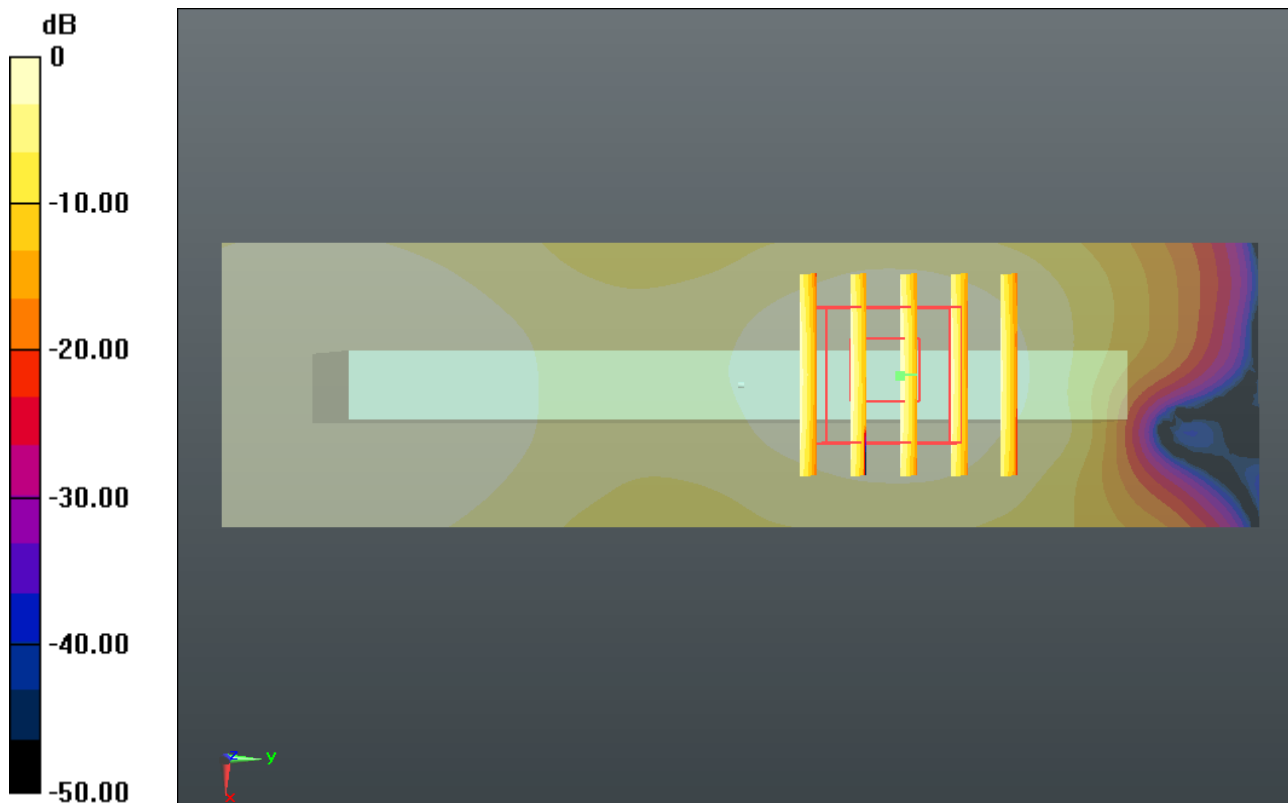
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140326 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.492 \text{ mho/m}$; $\epsilon_r = 53.467$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $23.4 \text{ }^\circ\text{C}$; Liquid Temperature : $22.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.857 V/m ; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.082 mW/g ; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.110mW/g

#71_WCDMA Band II_RMC12.2K_Bottom Side 1cm_Ch9262

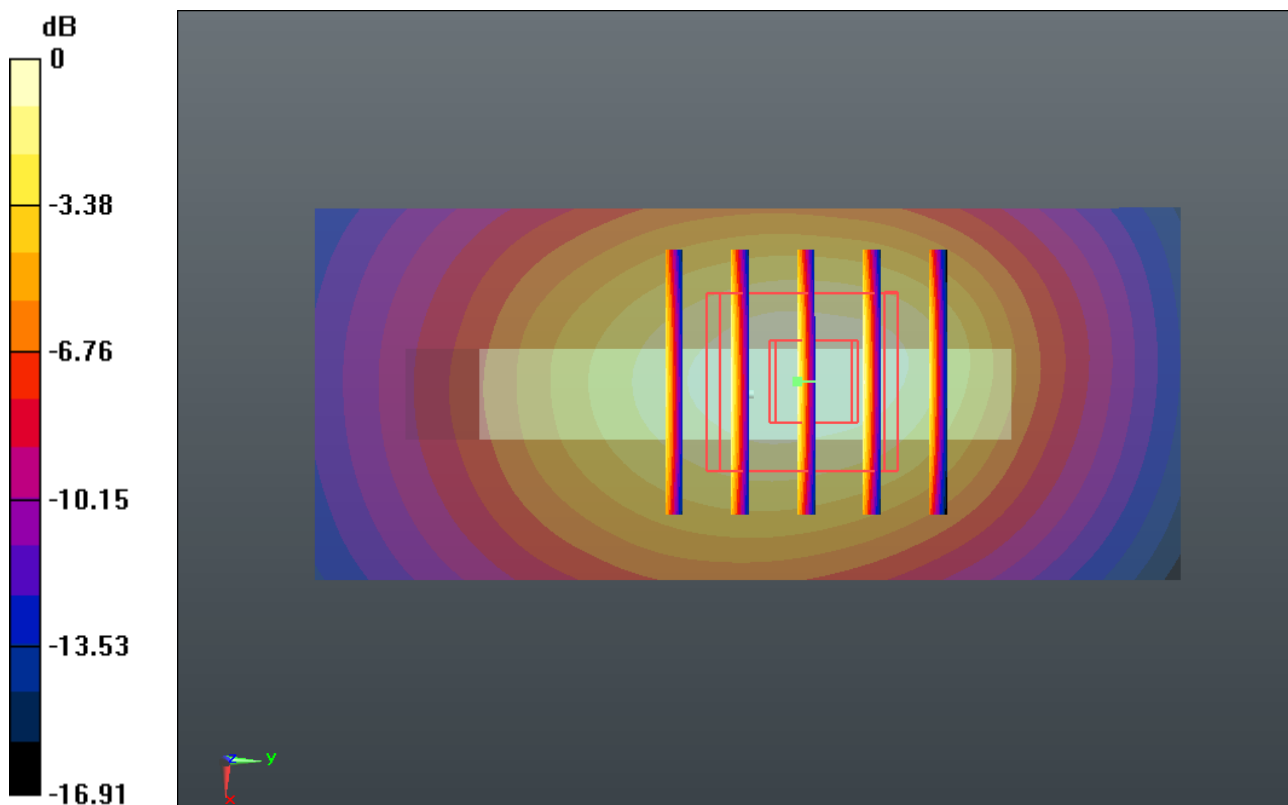
Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140326 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r = 53.467$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.686 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.998 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.298 mW/g
Maximum value of SAR (measured) = 0.691 mW/g



0 dB = 0.690mW/g

#72_WCDMA Band II_RMC12.2K_Back 1cm_Ch9400

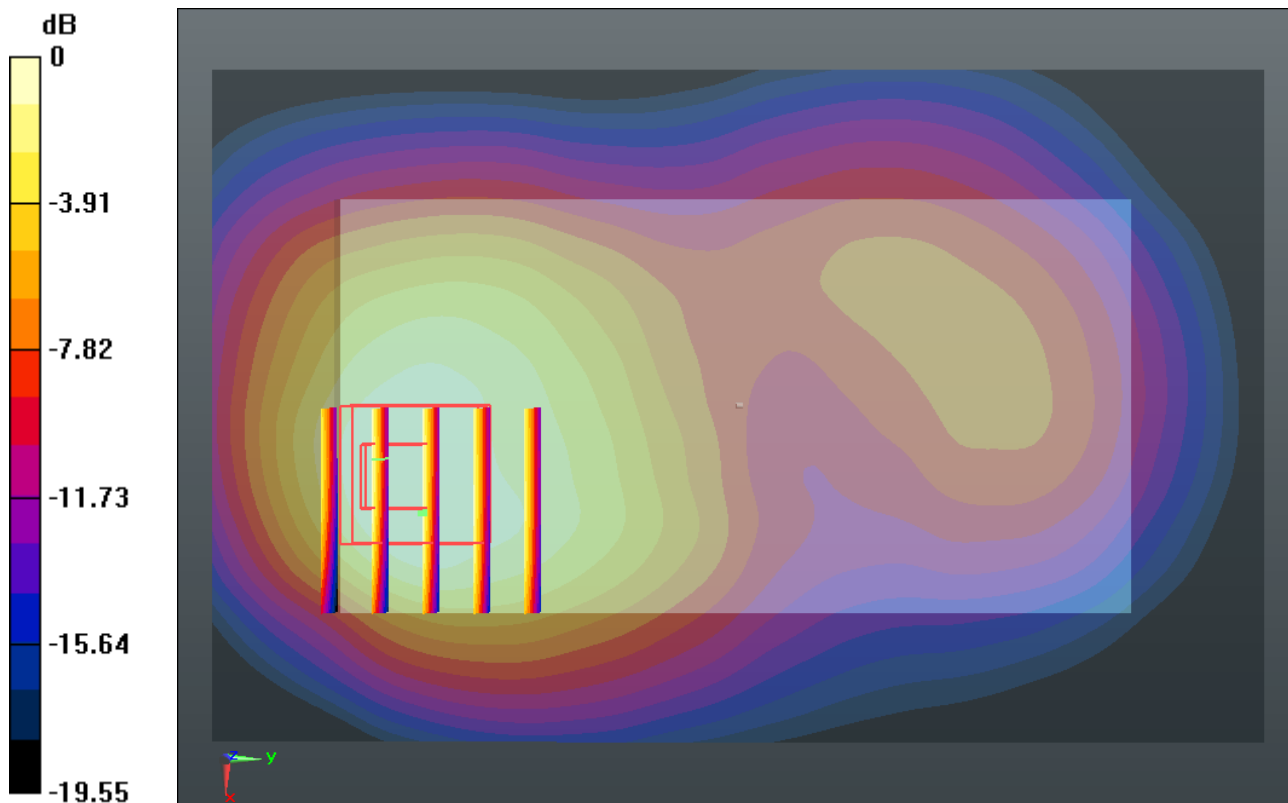
Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140326 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 53.405$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.421 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.624 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.590 W/kg
SAR(1 g) = 0.982 mW/g; SAR(10 g) = 0.584 mW/g
Maximum value of SAR (measured) = 1.263 mW/g



0 dB = 1.260mW/g

#73_WCDMA Band II_RMC12.2K_Back 1cm_Ch9538

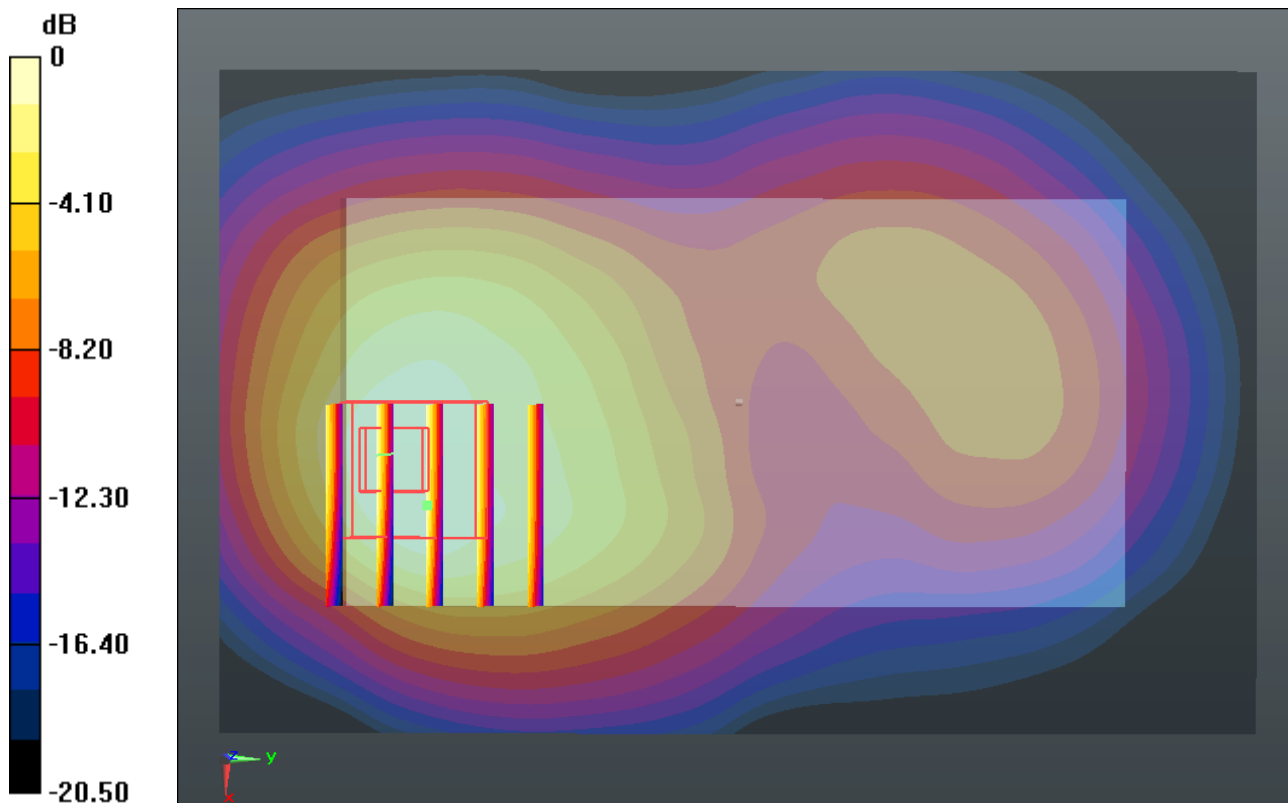
Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: MSL_1900_140326 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.558$ mho/m; $\epsilon_r = 53.331$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.297 mW/g

Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.180 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.549 W/kg
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.551 mW/g
Maximum value of SAR (measured) = 1.259 mW/g



0 dB = 1.260mW/g

#74_WLAN 2.4GHz_802.11b_1M_Front 1cm_Ch6

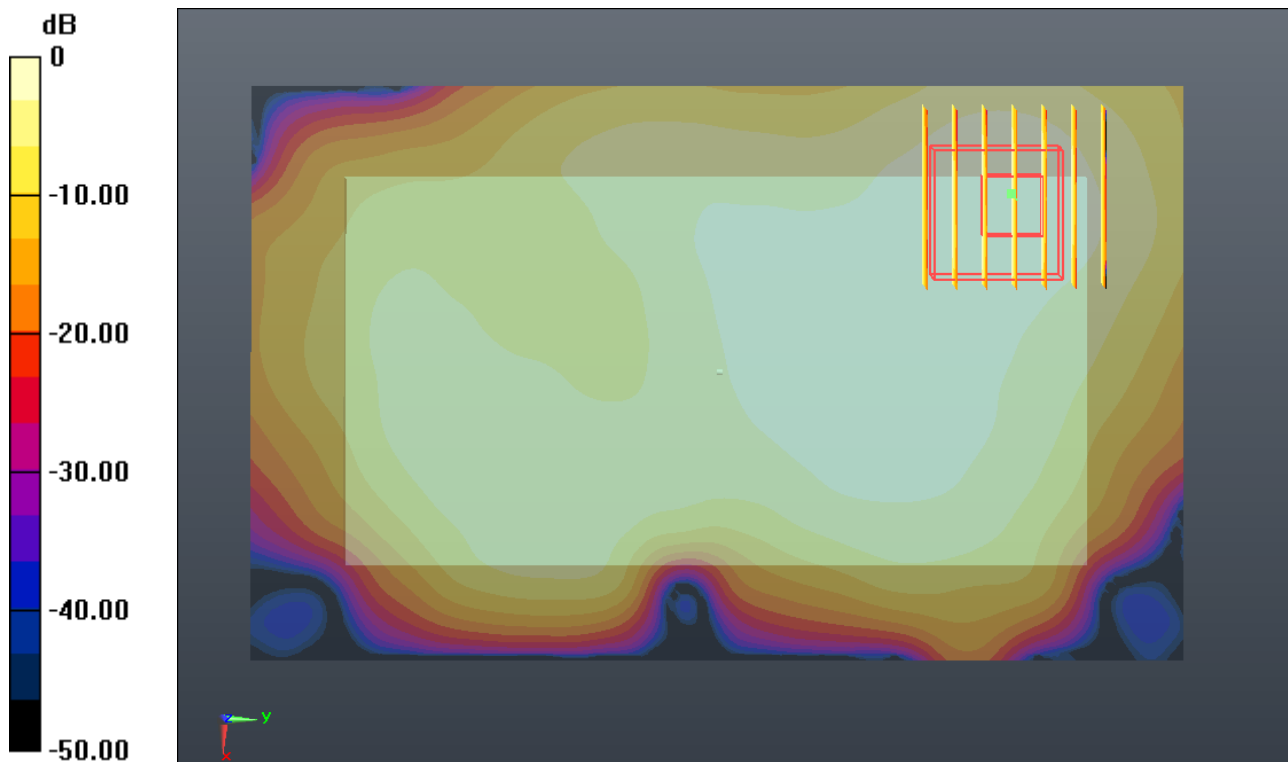
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.923$ mho/m; $\epsilon_r = 51.003$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.102 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.388 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.107 mW/g



0 dB = 0.110mW/g

#75_WLAN 2.4GHz_802.11b_1M_Back 1cm_Ch6

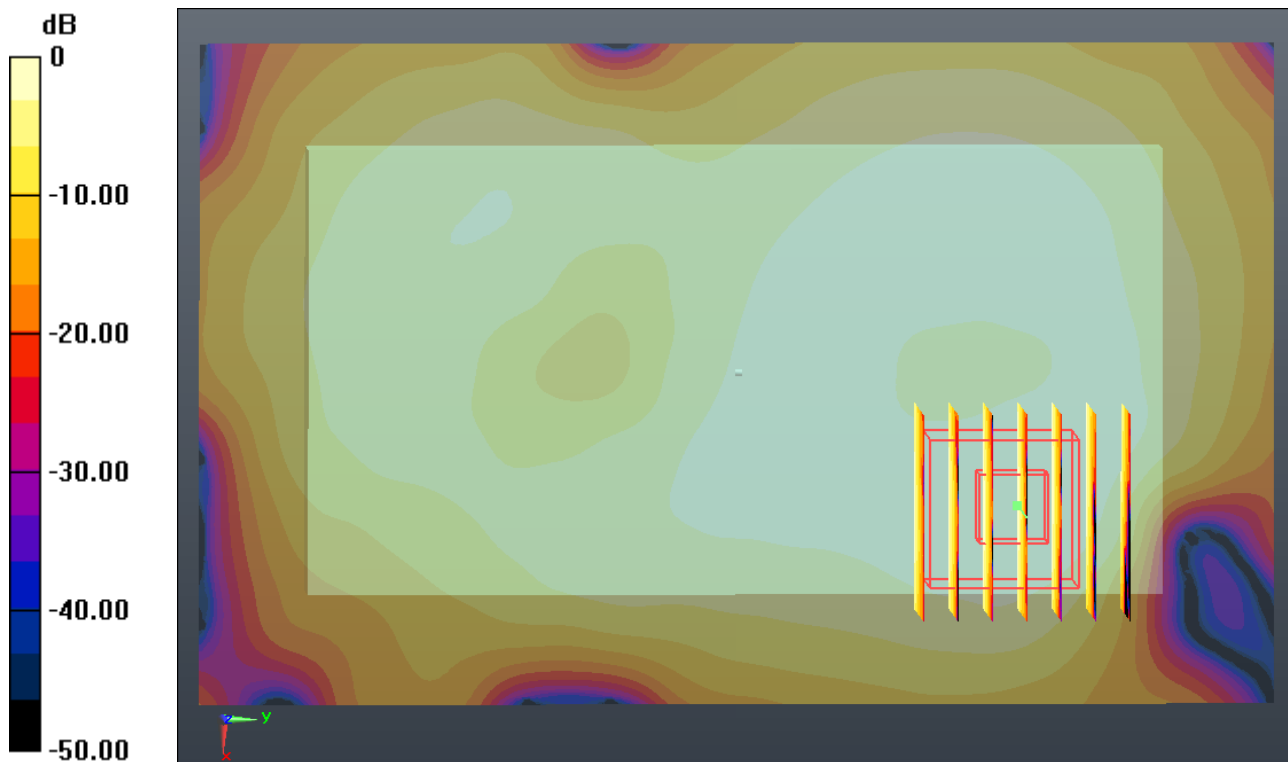
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.923$ mho/m; $\epsilon_r = 51.003$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.121 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.703 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.110mW/g

#76_WLAN 2.4GHz_802.11b_1M_Left Side 1cm_Ch6

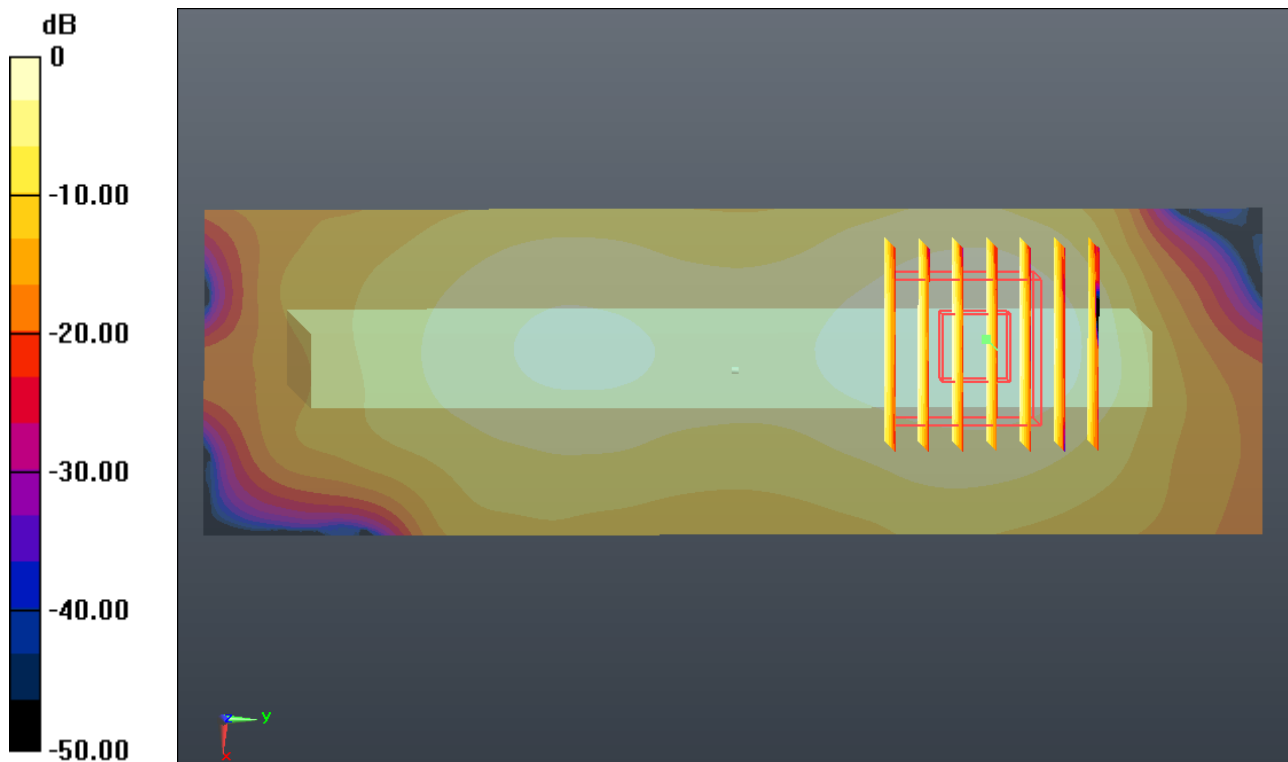
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.923$ mho/m; $\epsilon_r = 51.003$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.735 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.157 mW/g



0 dB = 0.160mW/g

#77_WLAN 2.4GHz_802.11b_1M_Top Side 1cm_Ch6

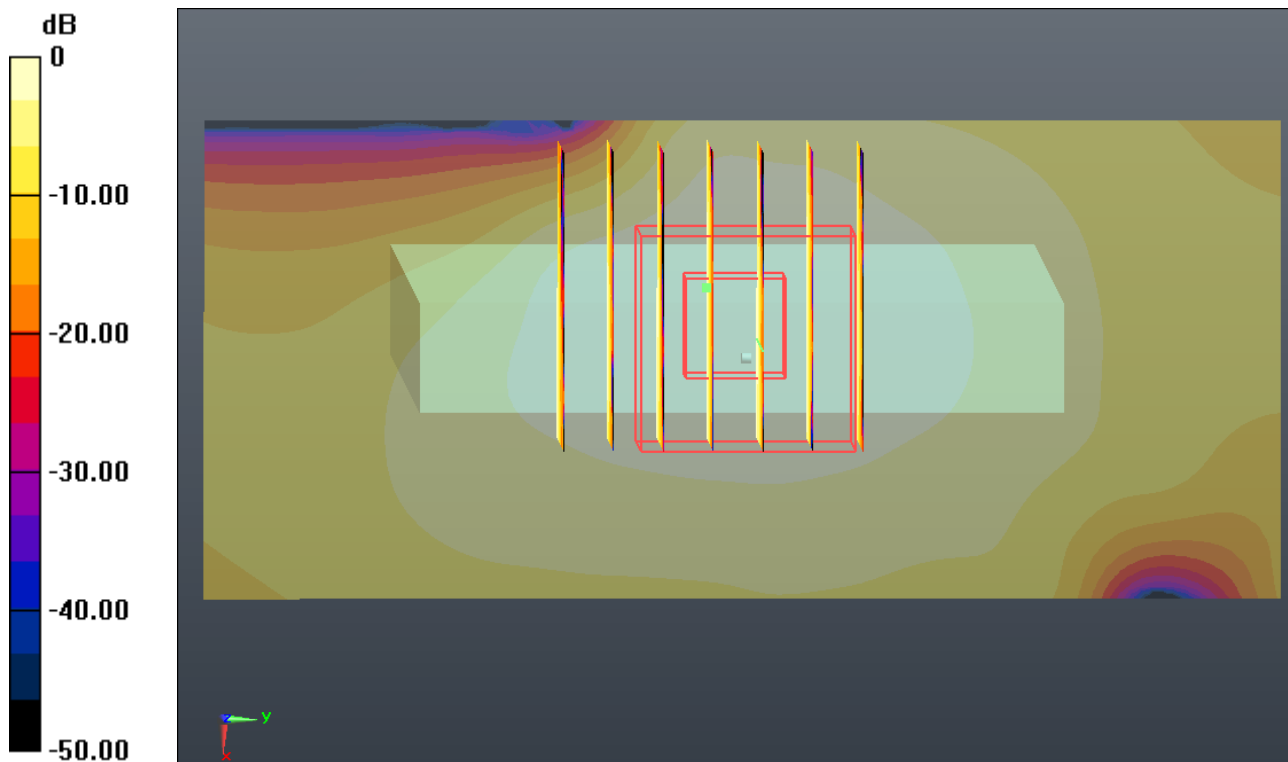
Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.923$ mho/m; $\epsilon_r = 51.003$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x91x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.127 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.069 mW/g



0 dB = 0.070mW/g

#79_WLAN 2.4GHz_802.11b_1M_Back 1cm_Ch1

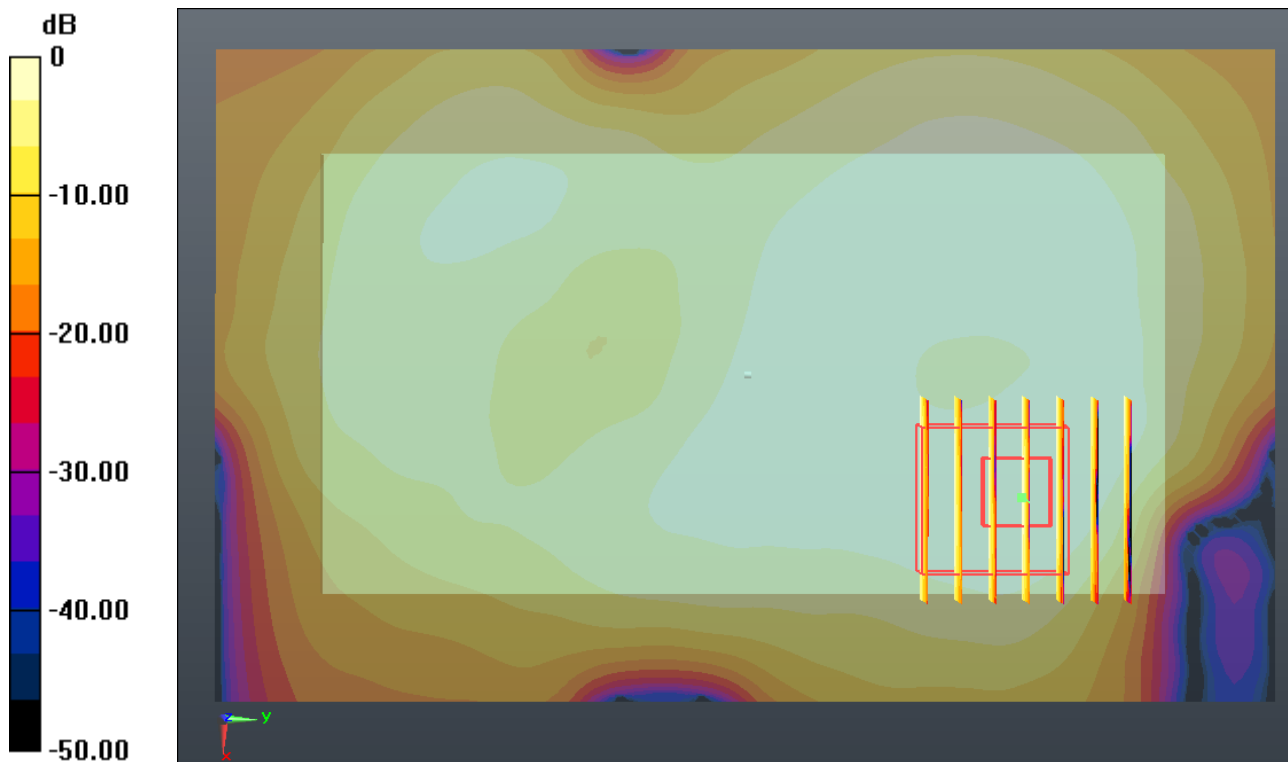
Communication System: WIFI (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.886$ mho/m; $\epsilon_r = 51.117$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.098 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.611 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.094 mW/g



0 dB = 0.090mW/g

#80_WLAN 2.4GHz_802.11b_1M_Back 1cm_Ch11

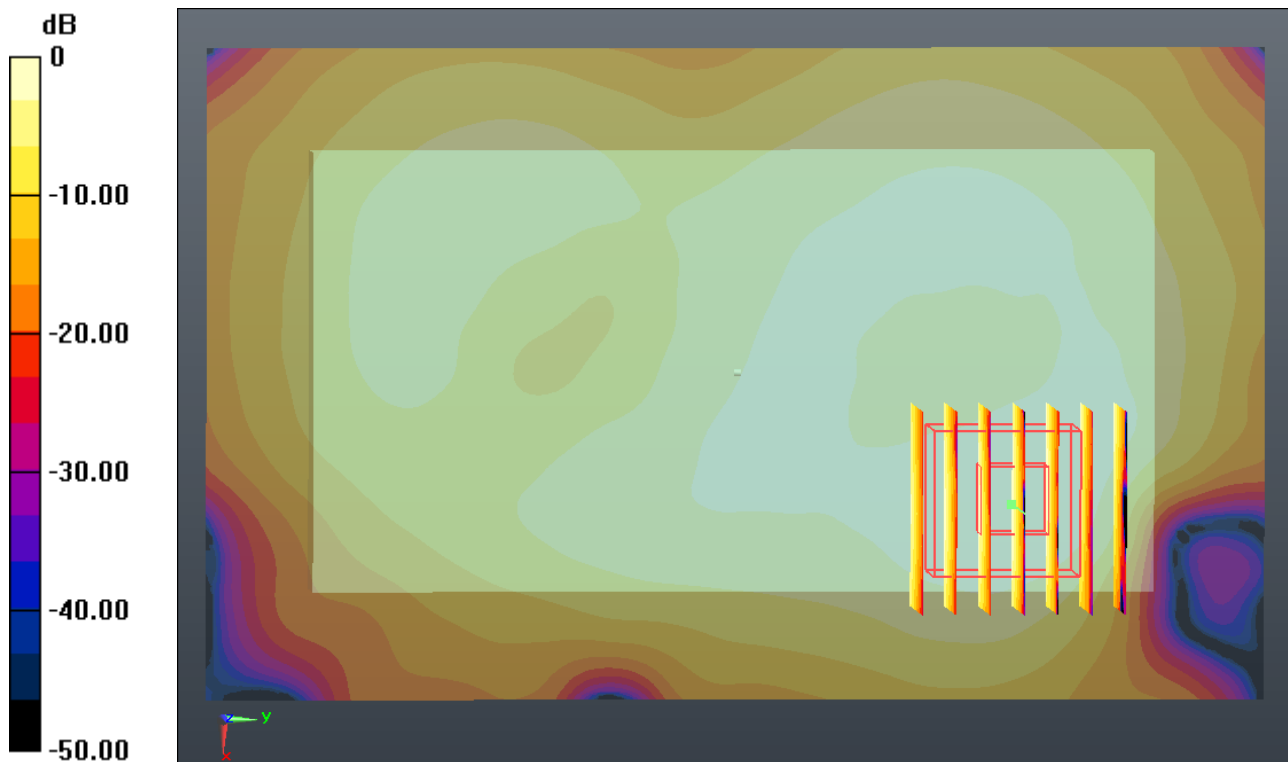
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.958$ mho/m; $\epsilon_r = 50.897$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.177 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.342 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g

#81_WLAN 2.4GHz_802.11b_1M_Left Side 1cm_Ch1

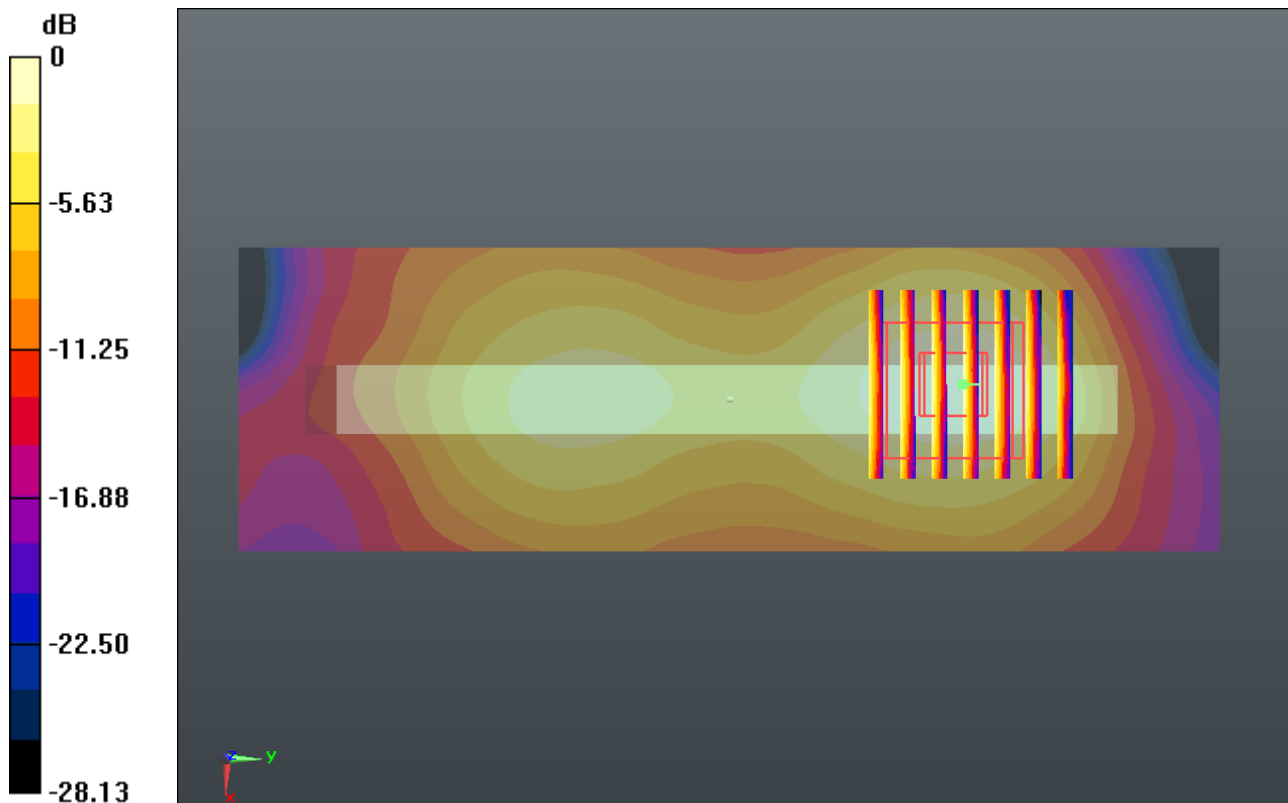
Communication System: WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.886$ mho/m; $\epsilon_r = 51.117$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.163 mW/g

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.735 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.160mW/g

#82_WLAN 2.4GHz_802.11b_1M_Left Side 1cm_Ch11

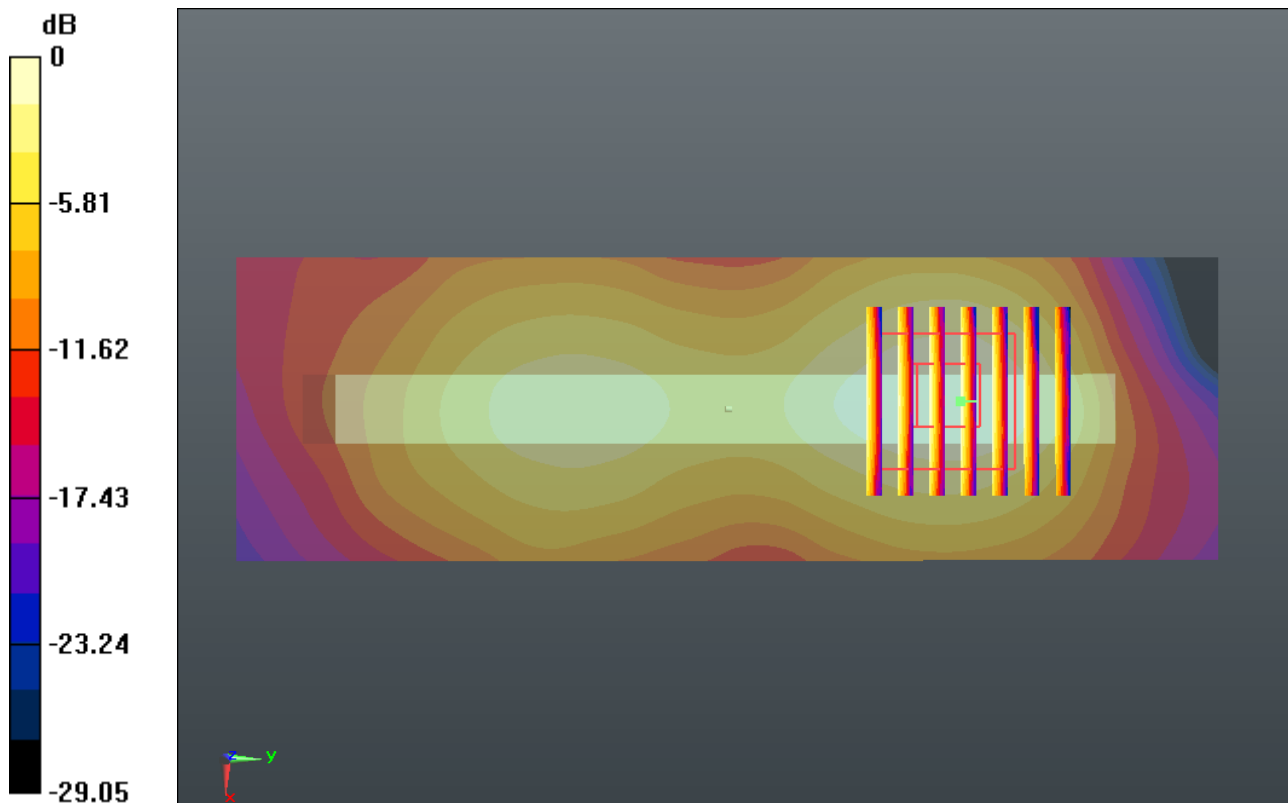
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.958$ mho/m; $\epsilon_r = 50.897$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (41x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.199 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.005 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.191 mW/g



0 dB = 0.190mW/g

#83_WLAN 2.4GHz_802.11b_1M_Back 1cm_Ch11_Headset

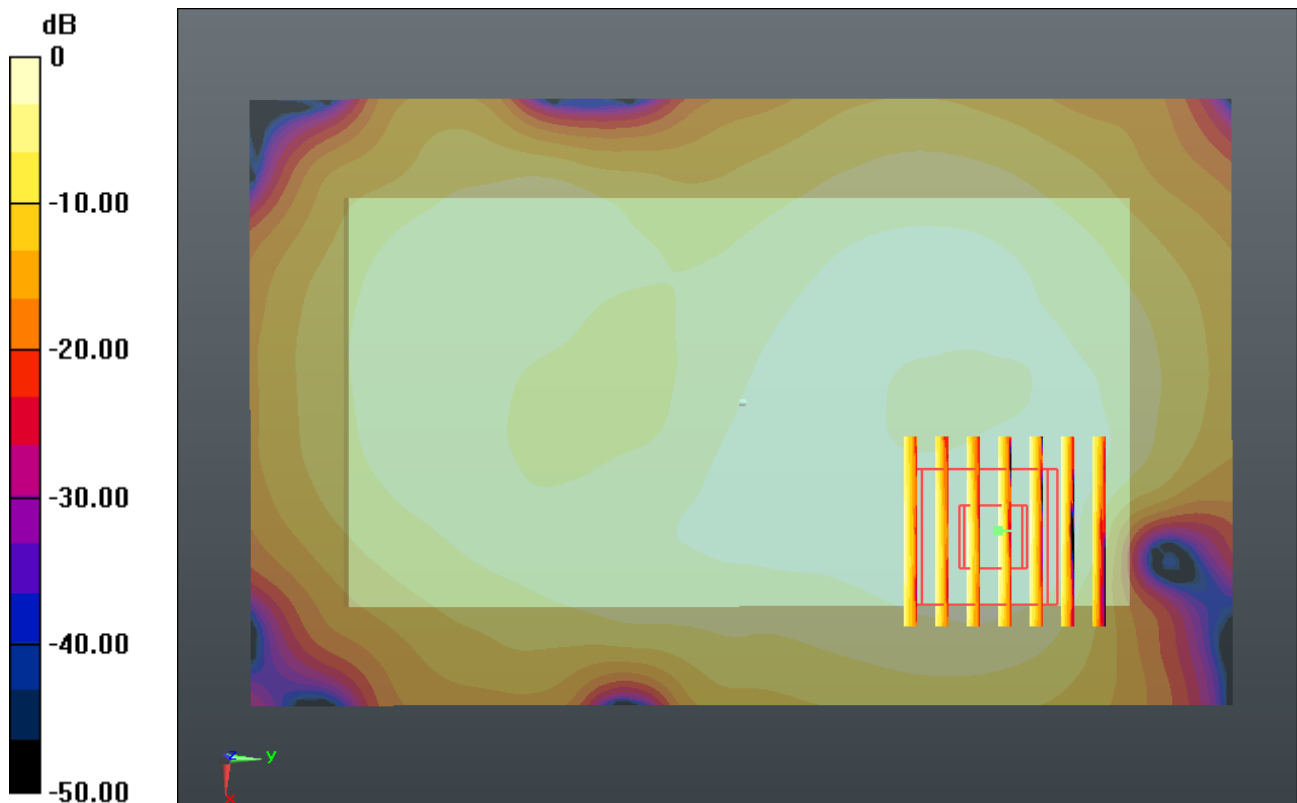
Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: MSL_2450_140311 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.958$ mho/m; $\epsilon_r = 50.897$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.972 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.130mW/g