



## ***Appendix A. Plots of System Performance Check***

The plots are shown as follows.

**System Check\_Head\_835MHz\_140122**

**DUT: D835V2 - SN: 4d151**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_140122 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.913 \text{ S/m}$ ;  $\epsilon_r = 40.859$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $2.93 \text{ W/kg}$

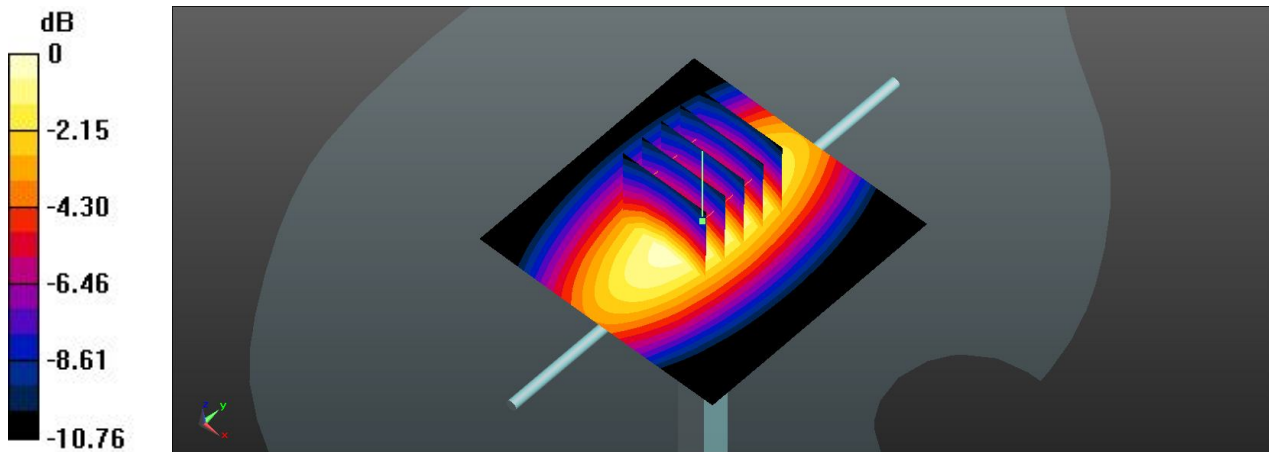
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $56.968 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $3.47 \text{ W/kg}$

**SAR(1 g) =  $2.31 \text{ W/kg}$ ; SAR(10 g) =  $1.51 \text{ W/kg}$**

Maximum value of SAR (measured) =  $2.92 \text{ W/kg}$



0 dB =  $2.92 \text{ W/kg}$

### System Check\_Head\_1900MHz\_140122

**DUT: D1900V2 - SN: 5d170**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.446 \text{ S/m}$ ;  $\epsilon_r = 39.090$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $14.6 \text{ W/kg}$

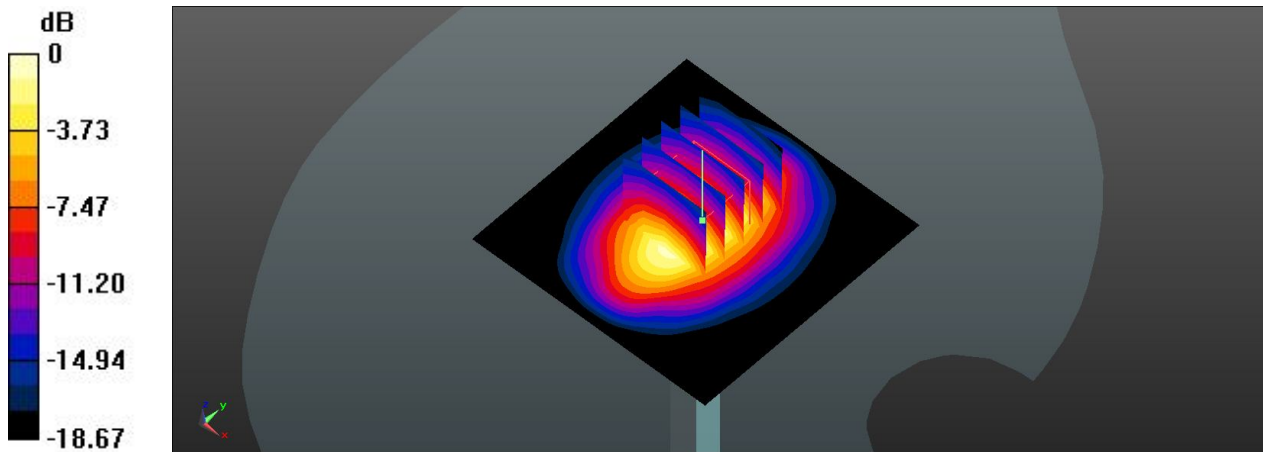
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $99.867 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $18.3 \text{ W/kg}$

**SAR(1 g) =  $9.92 \text{ W/kg}$ ; SAR(10 g) =  $5.13 \text{ W/kg}$**

Maximum value of SAR (measured) =  $14.0 \text{ W/kg}$



0 dB =  $14.0 \text{ W/kg}$

**System Check\_Head\_2450MHz\_140123**

**DUT: D2450V2 - SN: 908**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2450 \text{ MHz}$ ;  $\sigma = 1.810 \text{ S/m}$ ;  $\epsilon_r = 37.626$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Pin=250mW/Area Scan (71x81x1):** Interpolated grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $21.1 \text{ W/kg}$

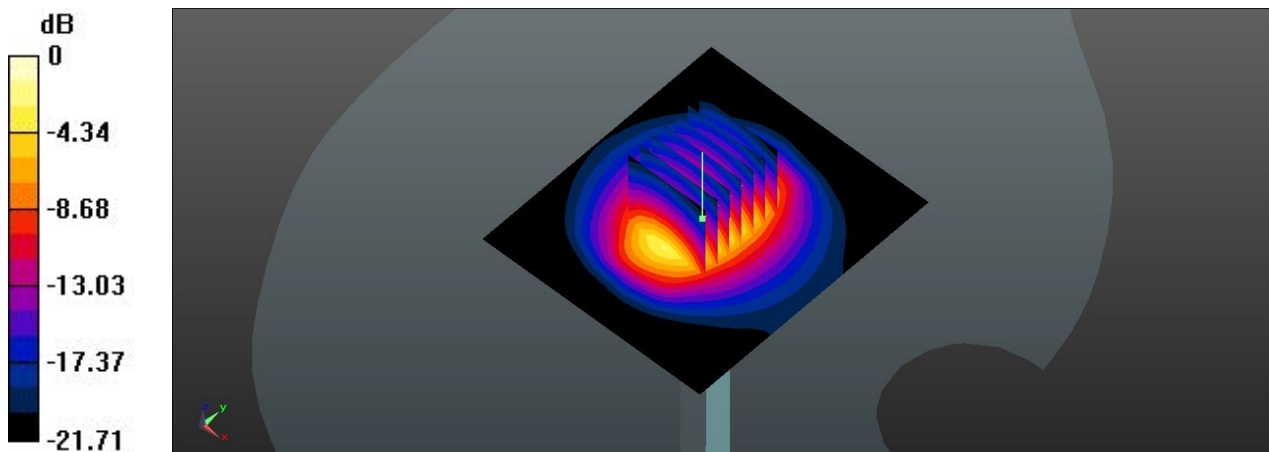
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $107.4 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $28.3 \text{ W/kg}$

**SAR(1 g) =  $13.40 \text{ W/kg}$ ; SAR(10 g) =  $6.14 \text{ W/kg}$**

Maximum value of SAR (measured) =  $20.8 \text{ W/kg}$



0 dB =  $20.8 \text{ W/kg}$

**System Check\_Body\_835MHz\_140122**

**DUT: D835V2 - SN: 4d151**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_140122 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 54.111$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $2.91 \text{ W/kg}$

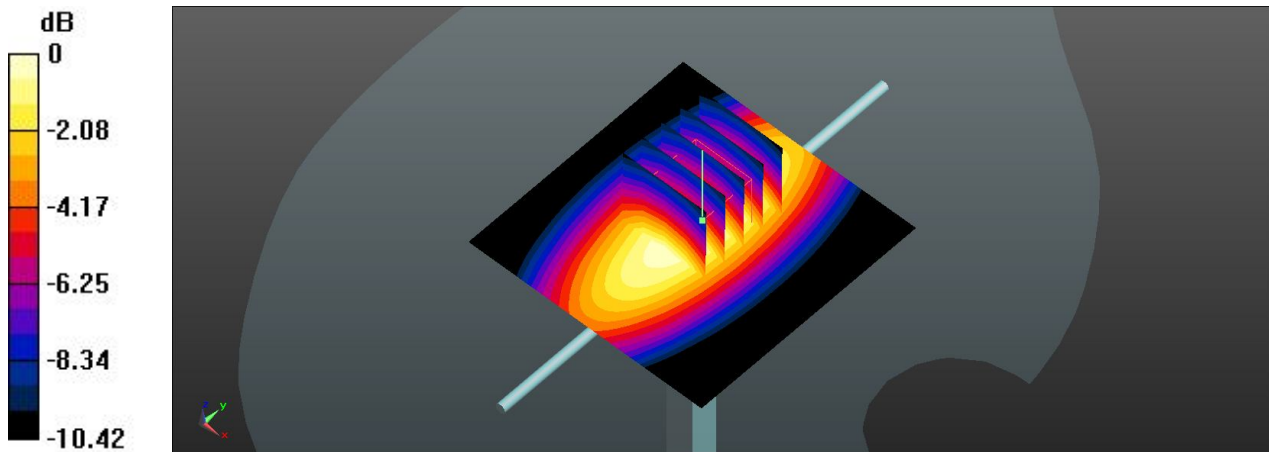
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $55.177 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $3.38 \text{ W/kg}$

**SAR(1 g) =  $2.29 \text{ W/kg}$ ; SAR(10 g) =  $1.51 \text{ W/kg}$**

Maximum value of SAR (measured) =  $2.88 \text{ W/kg}$



0 dB =  $2.88 \text{ W/kg}$

### System Check\_Body\_1900MHz\_140121

**DUT: D1900V2 - SN: 5d170**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 53.569$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 15.0 W/kg

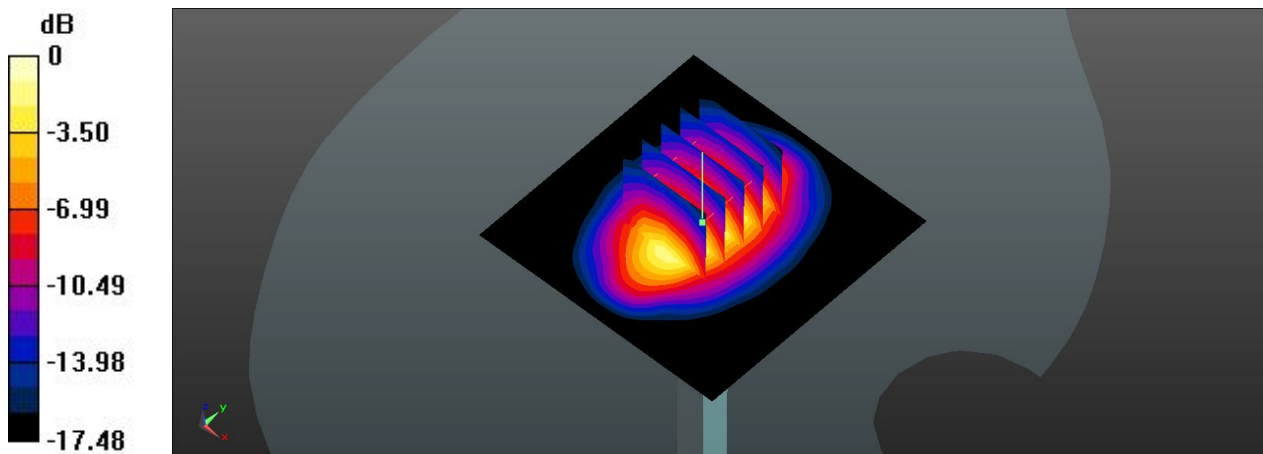
**Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 99.863 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 18.8 W/kg

**SAR(1 g) = 10.60 W/kg; SAR(10 g) = 5.53 W/kg**

Maximum value of SAR (measured) = 14.8 W/kg



0 dB = 14.8 W/kg

### System Check\_Body\_2450MHz\_140123

**DUT: D2450V2 - SN: 908**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_140123 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.951$  S/m;  $\epsilon_r = 53.859$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Pin=250mW/Area Scan (71x81x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 20.1 W/kg

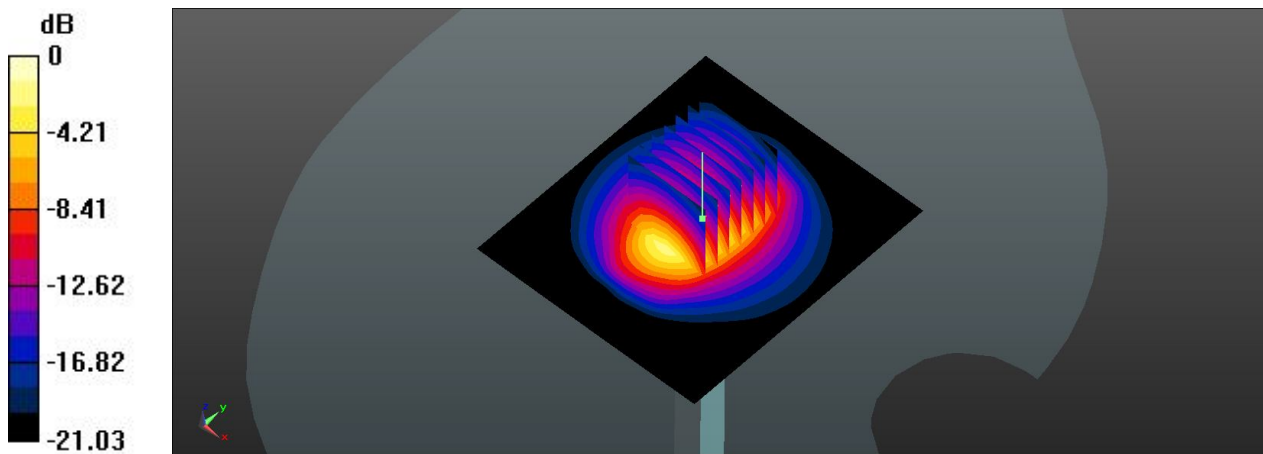
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.538 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 25.9 W/kg

**SAR(1 g) = 12.80 W/kg; SAR(10 g) = 6.01 W/kg**

Maximum value of SAR (measured) = 19.2 W/kg



0 dB = 19.2 W/kg



## ***Appendix B. Plots of SAR Measurement***

The plots are shown as follows.



**67 GSM850\_GPRS (GMSK 4 Tx slot)\_Right Cheek\_Ch251**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835\_140122 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 40.705$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch251/Area Scan (61x101x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.539 \text{ W/kg}$

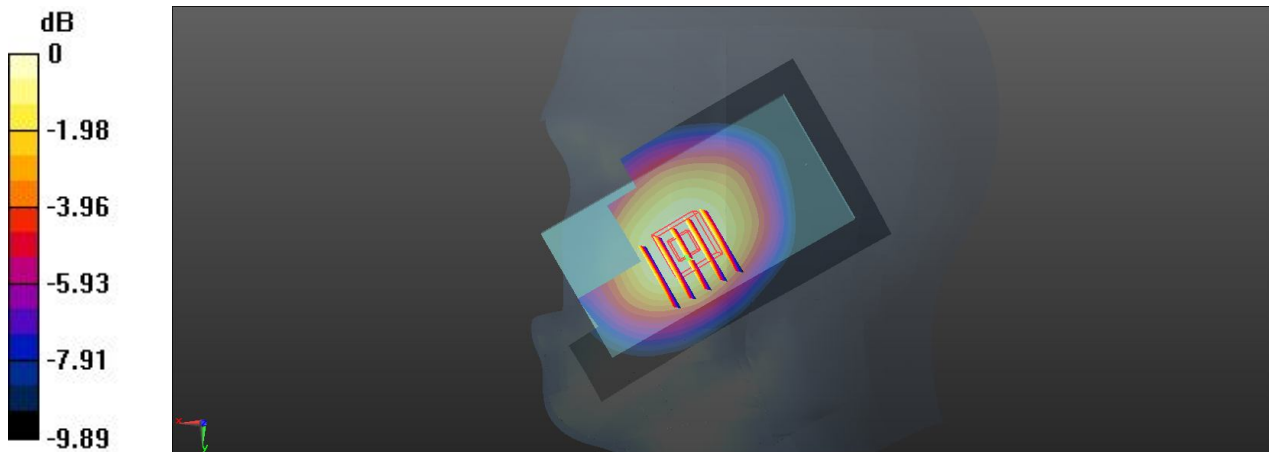
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.828 \text{ V/m}$ ; Power Drift =  $0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.578 \text{ W/kg}$

**SAR(1 g) =  $0.462 \text{ W/kg}$ ; SAR(10 g) =  $0.348 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.522 \text{ W/kg}$



0 dB =  $0.522 \text{ W/kg}$

### 68 GSM850\_GPRS (GMSK 4 Tx slot)\_Right Tilted\_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 40.705$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch251/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.350 W/kg

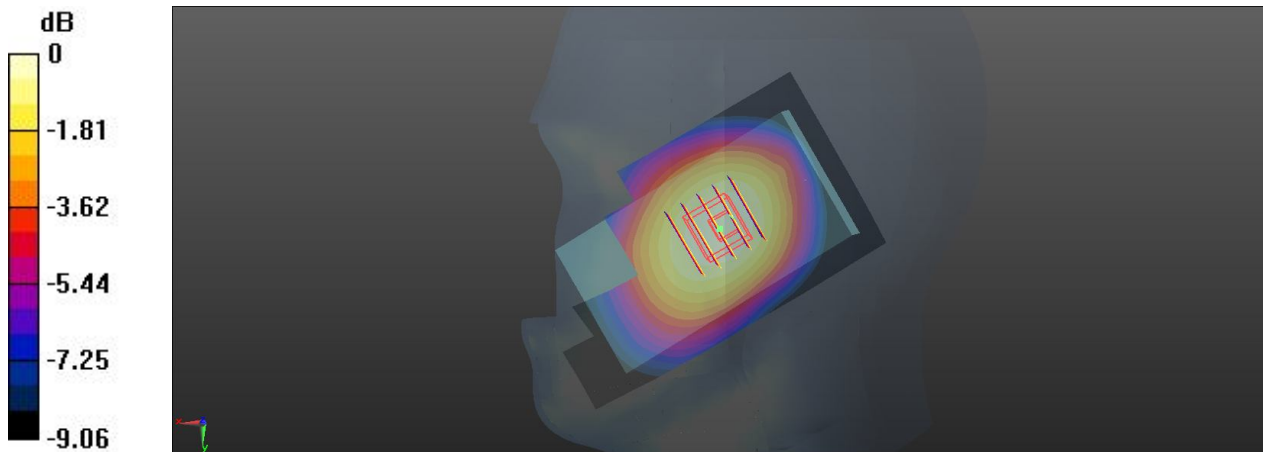
#### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.423 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.232 W/kg**

Maximum value of SAR (measured) = 0.343 W/kg



0 dB = 0.343 W/kg

### 69 GSM850\_GPRS (GMSK 4 Tx slot)\_Left Cheek\_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 40.705$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch251/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.489 W/kg

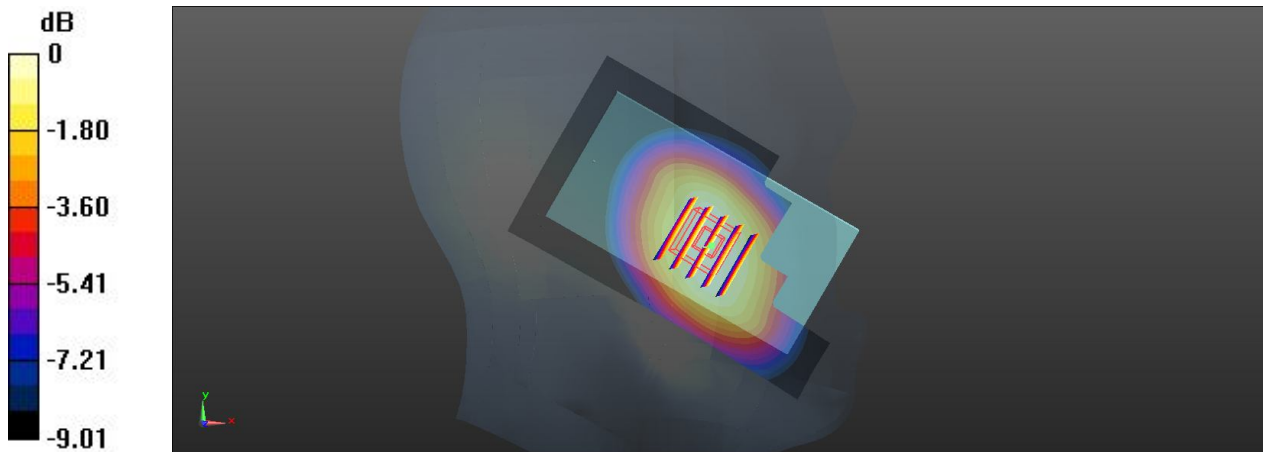
#### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.817 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.536 W/kg

**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg

**70 GSM850\_GPRS (GMSK 4 Tx slot)\_Left Tilted\_Ch251**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
 Medium: HSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.925$  S/m;  $\epsilon_r = 40.705$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch251/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.371 W/kg

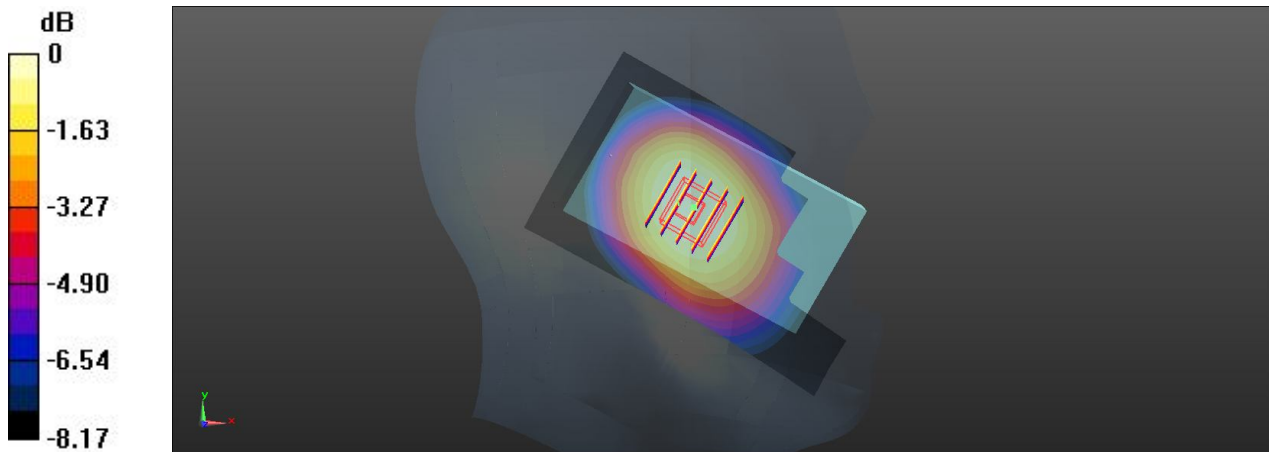
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.014 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.400 W/kg

**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg

### 44 GSM1900\_GPRS (GMSK 4 Tx slot)\_Right Cheek\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.456$  S/m;  $\epsilon_r = 39.057$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch810/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.28 W/kg

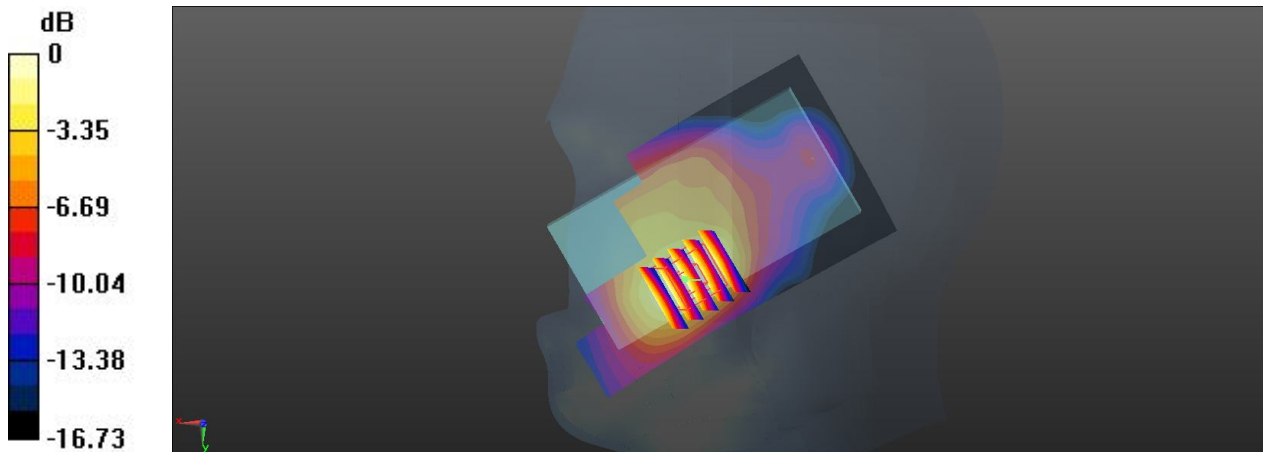
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.685 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.601 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg

### 45 GSM1900\_GPRS (GMSK 4 Tx slot)\_Right Tilted\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.456$  S/m;  $\epsilon_r = 39.057$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.396 W/kg

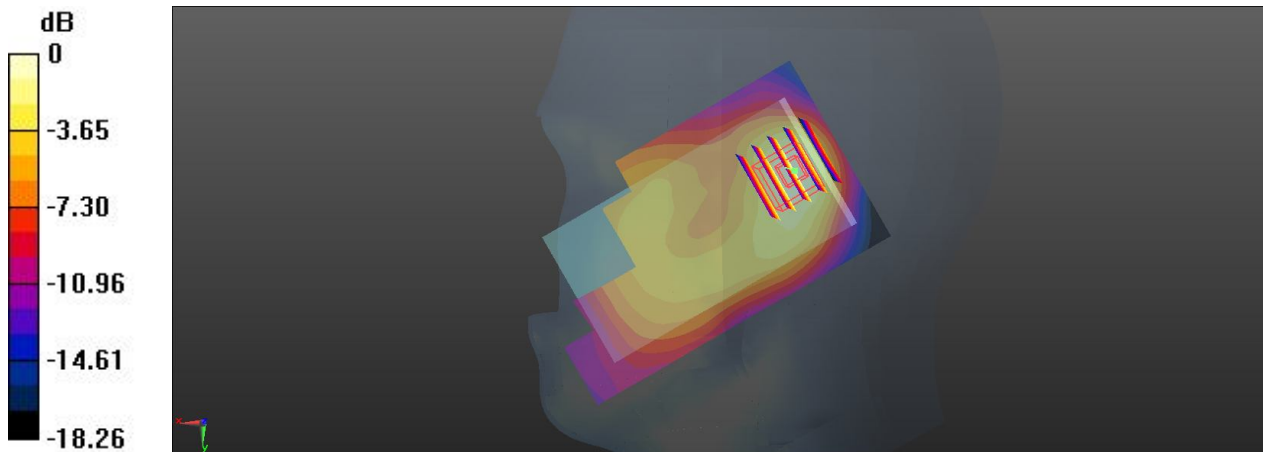
#### Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.872 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg

### 46 GSM1900\_GPRS (GMSK 4 Tx slot)\_Left Cheek\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.456$  S/m;  $\epsilon_r = 39.057$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 W/kg

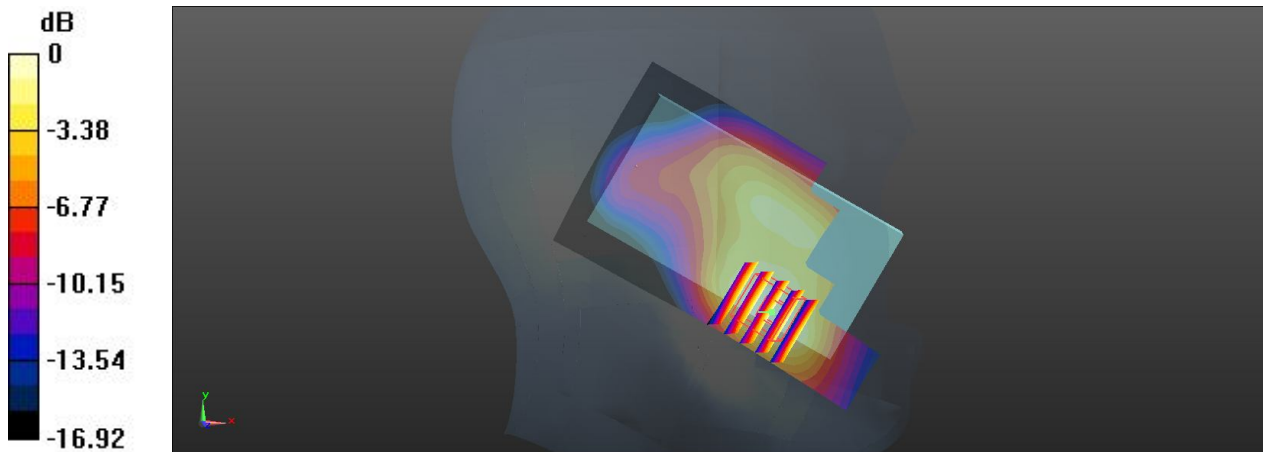
#### Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.564 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.504 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg

### 47 GSM1900\_GPRS (GMSK 4 Tx slot)\_Left Tilted\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.456$  S/m;  $\epsilon_r = 39.057$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.390 W/kg

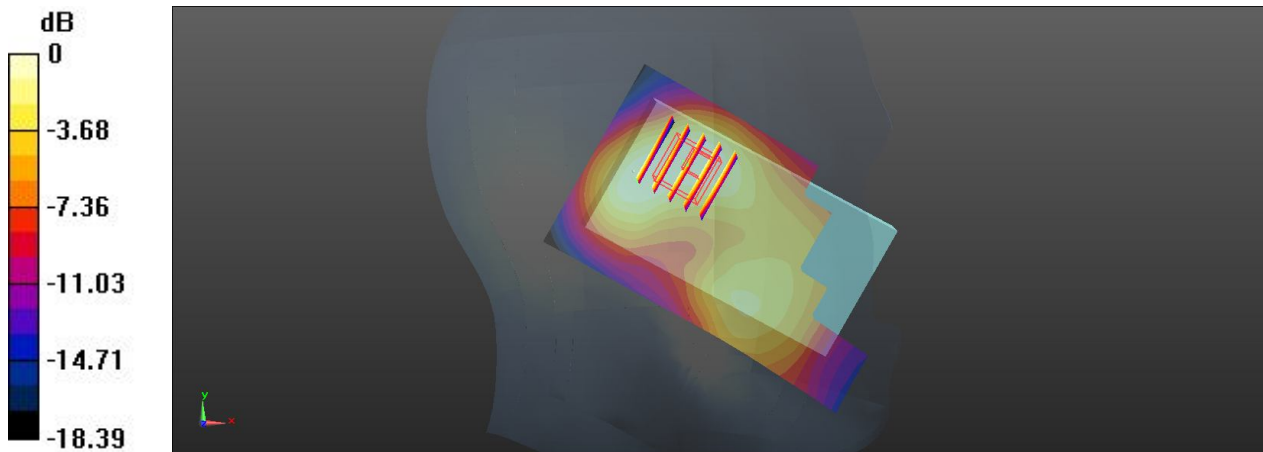
#### Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.797 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.468 W/kg

**SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.182 W/kg**

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg



**48 GSM1900\_GPRS (GMSK 4 Tx slot)\_Right Cheek\_Ch512**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 39.264$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

## DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch512/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 W/kg

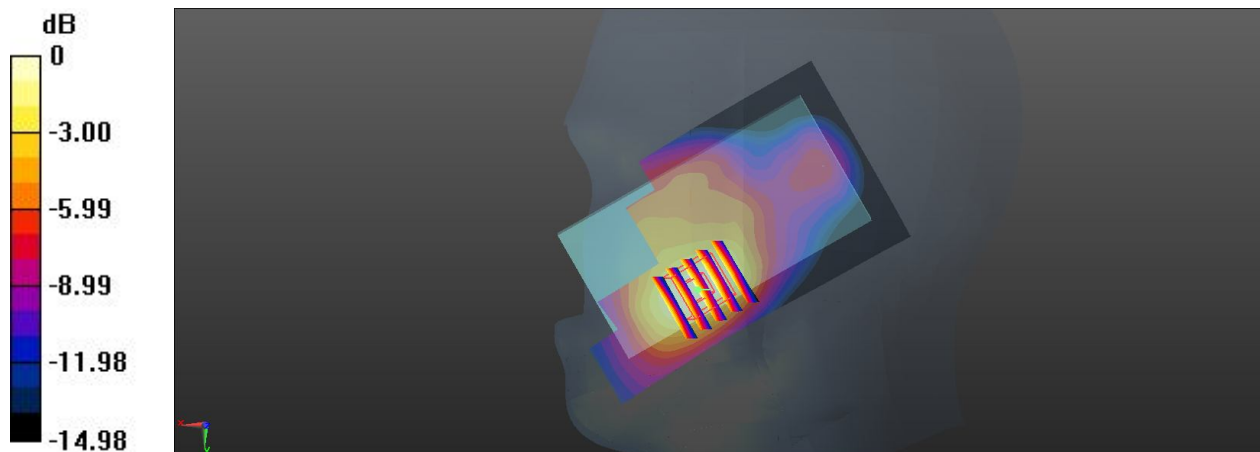
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.824 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.809 W/kg; SAR(10 g) = 0.493 W/kg**

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



0 dB = 1.05 W/kg

**49 GSM1900\_GPRS (GMSK 4 Tx slot)\_Right Cheek\_Ch661**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 39.157$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

## DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch661/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.09 W/kg

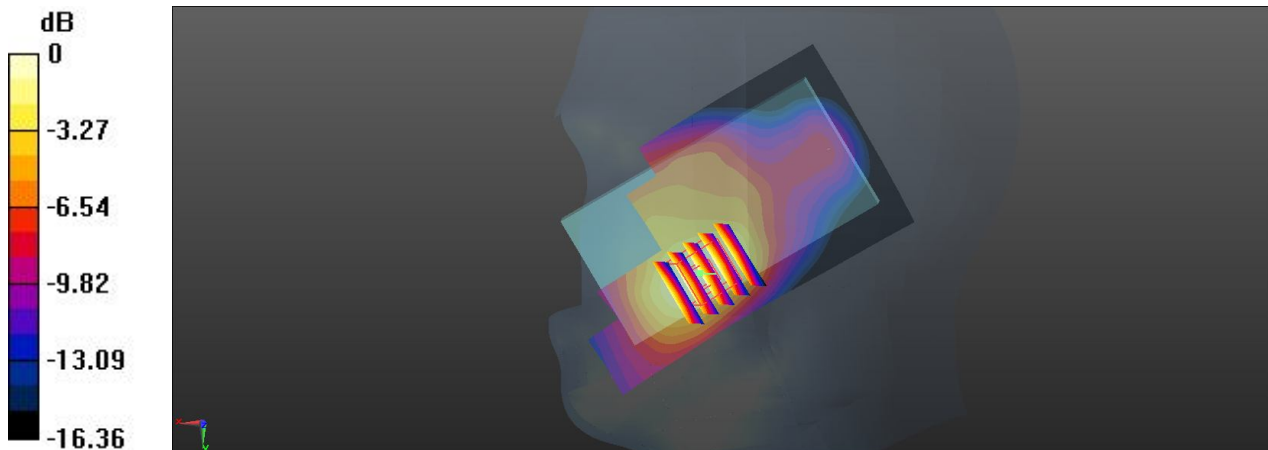
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.904 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.512 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg

### 50 GSM1900\_GPRS (GMSK 4 Tx slot)\_Left Cheek\_Ch512

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 39.264$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.985 W/kg

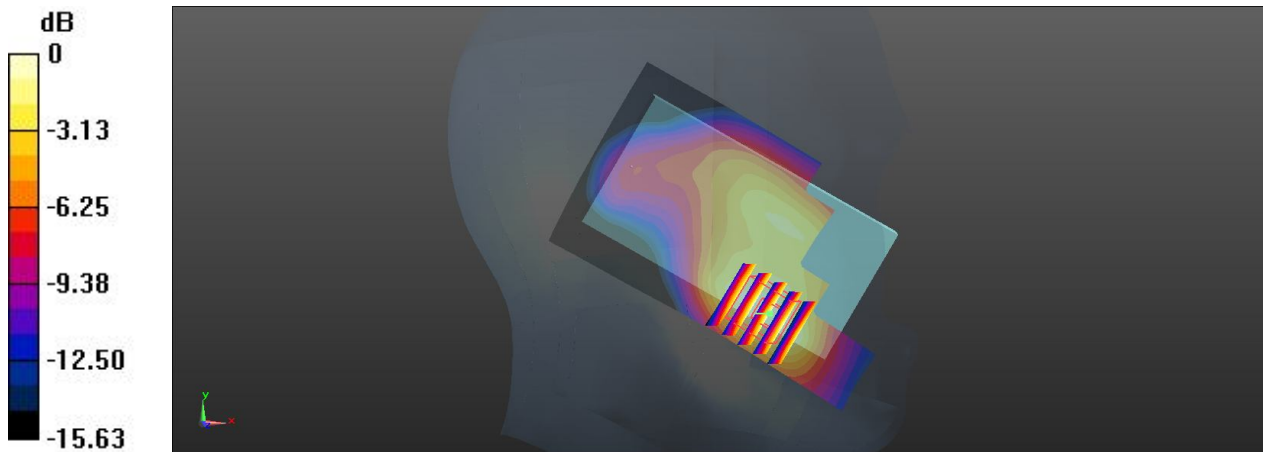
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.331 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.438 W/kg**

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg

### 51 GSM1900\_GPRS (GMSK 4 Tx slot)\_Left Cheek\_Ch661

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 39.157$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch661/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 W/kg

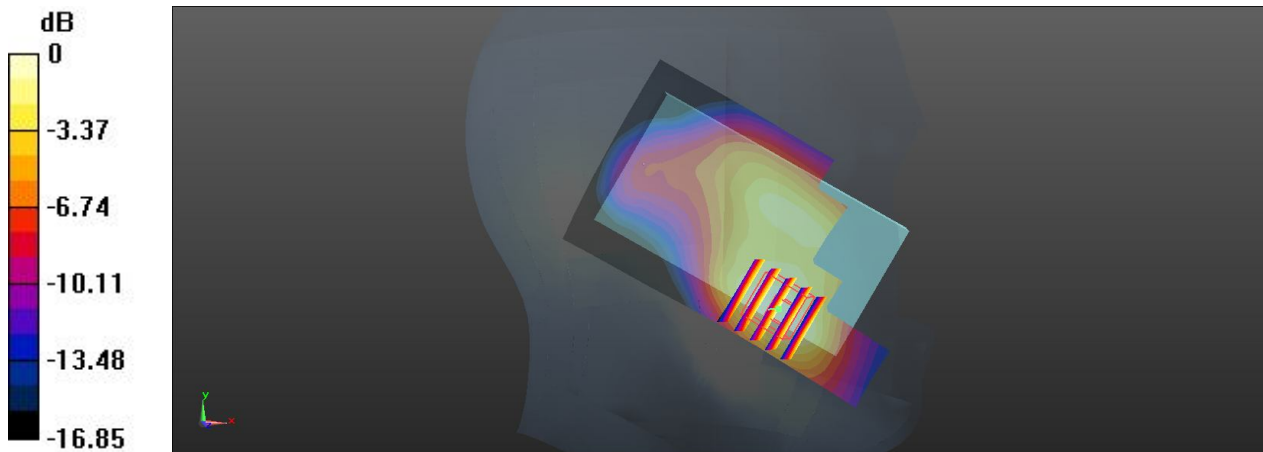
#### Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.830 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.465 W/kg**

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg

### 52 WCDMA Band V\_RMC 12.2K\_Right Cheek\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.842$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch4182/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.571 W/kg

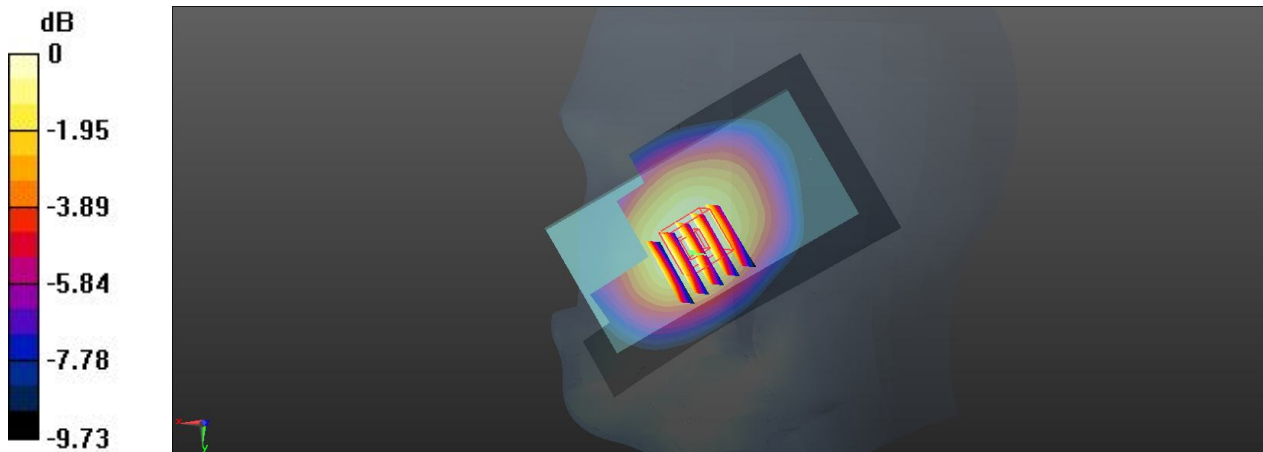
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.547 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.361 W/kg**

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg

### 53 WCDMA Band V\_RMC 12.2K\_Right Tilted\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.842$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch4182/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.330 W/kg

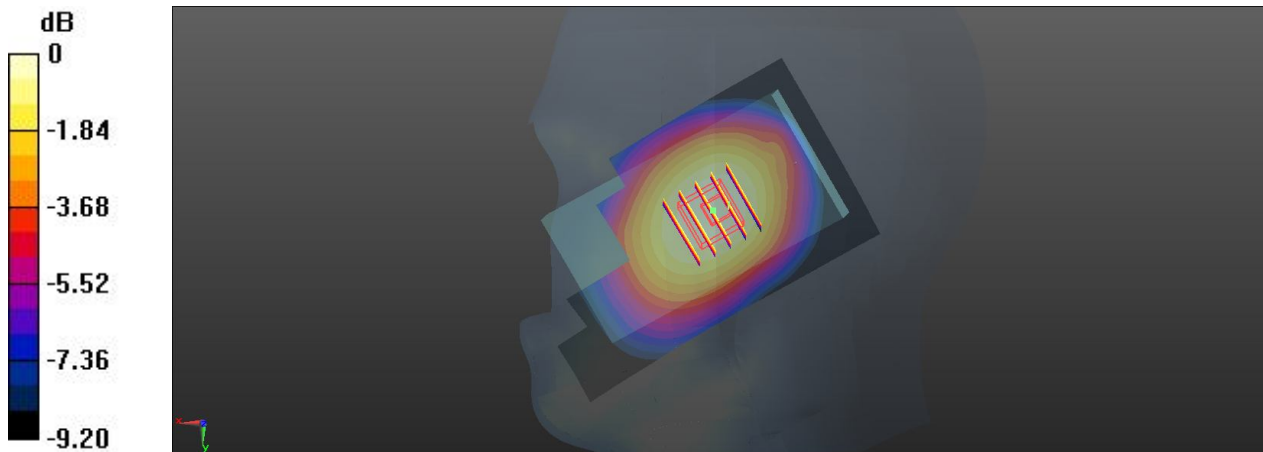
#### Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.796 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.358 W/kg

**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.222 W/kg**

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg

### 54 WCDMA Band V\_RMC 12.2K\_Left Cheek\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.842$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch4182/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.461 W/kg

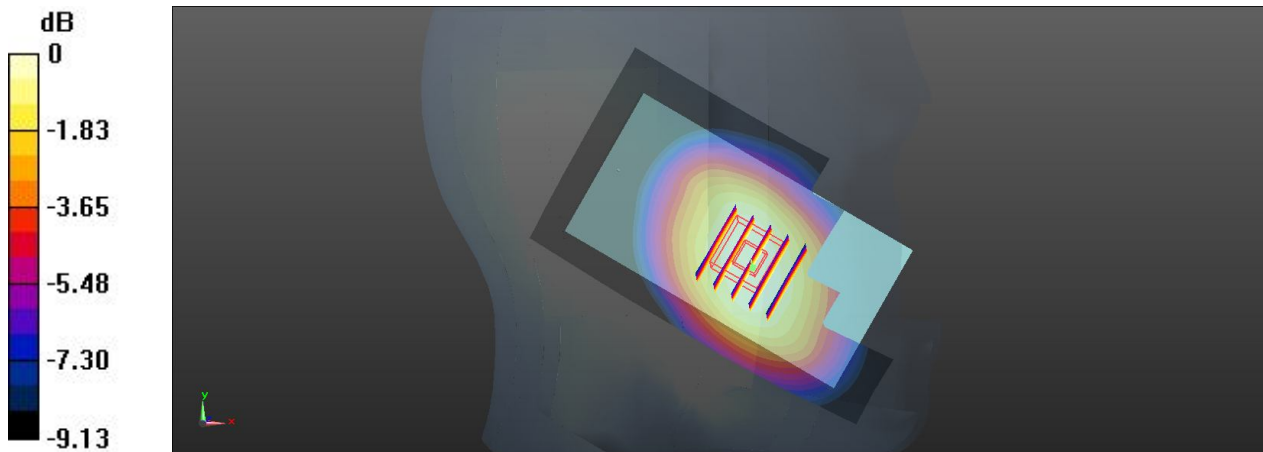
#### Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.610 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.503 W/kg

**SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.464 W/kg



0 dB = 0.464 W/kg

### 55 WCDMA Band V\_RMC 12.2K\_Left Tilted\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.842$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch4182/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.314 W/kg

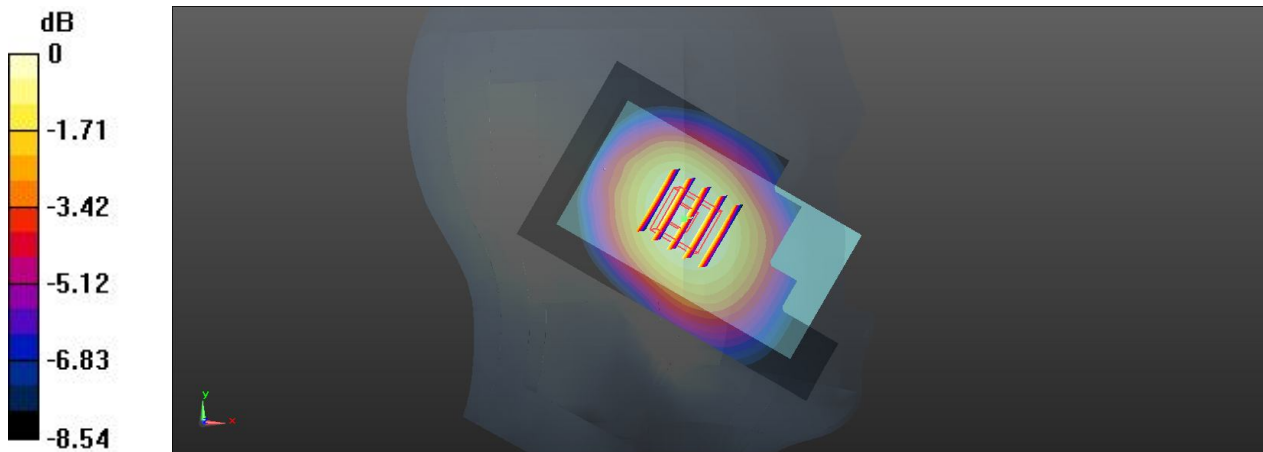
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.138 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.343 W/kg

**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg



**40 WCDMA Band II\_RMC 12.2K\_Right Cheek\_Ch9400**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 39.157$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.887 W/kg

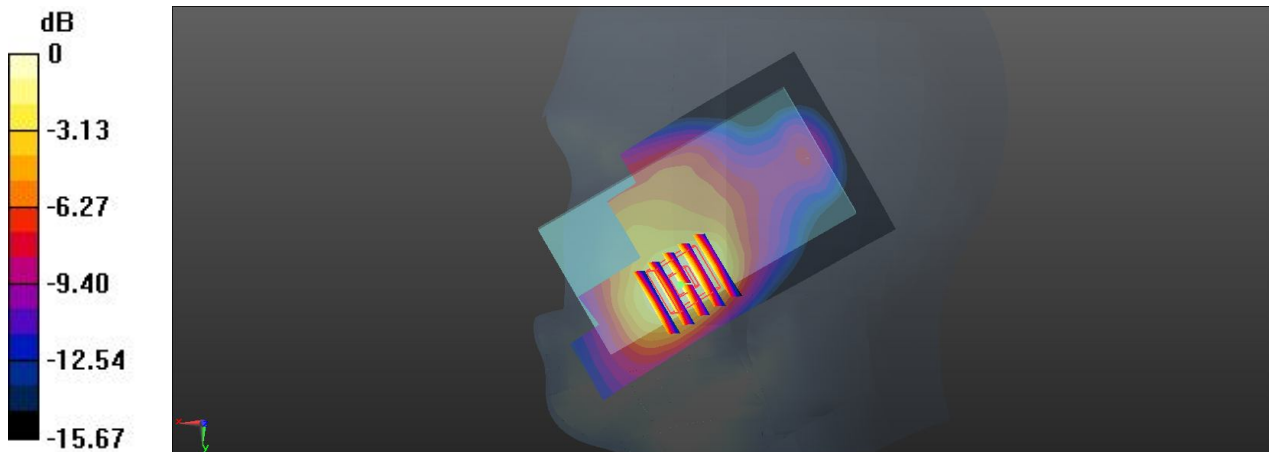
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.684 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.423 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg

### 41 WCDMA Band II\_RMC 12.2K\_Right Tilted\_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 39.157$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch9400/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.323 W/kg

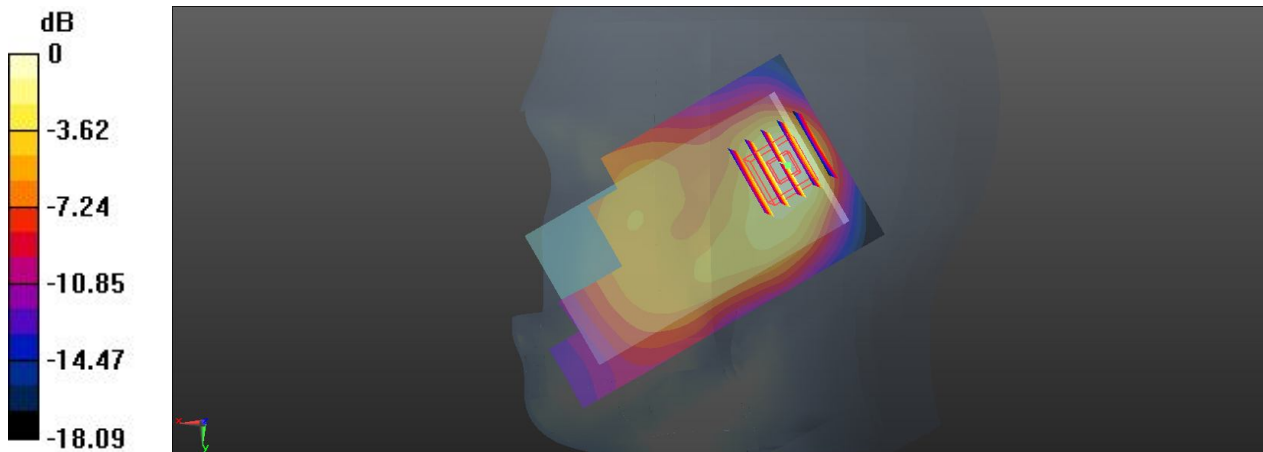
#### Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.733 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.396 W/kg

**SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg

**42 WCDMA Band II\_RMC 12.2K\_Left Cheek\_Ch9400**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 39.157$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.709 W/kg

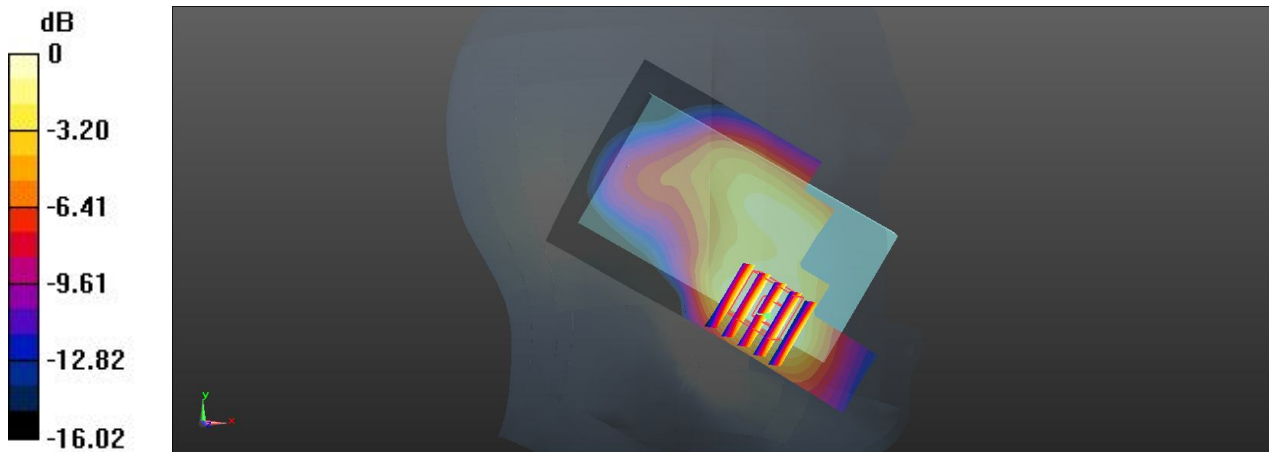
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.122 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.870 W/kg

**SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.329 W/kg**

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg

### 43 WCDMA Band II\_RMC 12.2K\_Left Tilted\_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_140122 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 39.157$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.303 W/kg

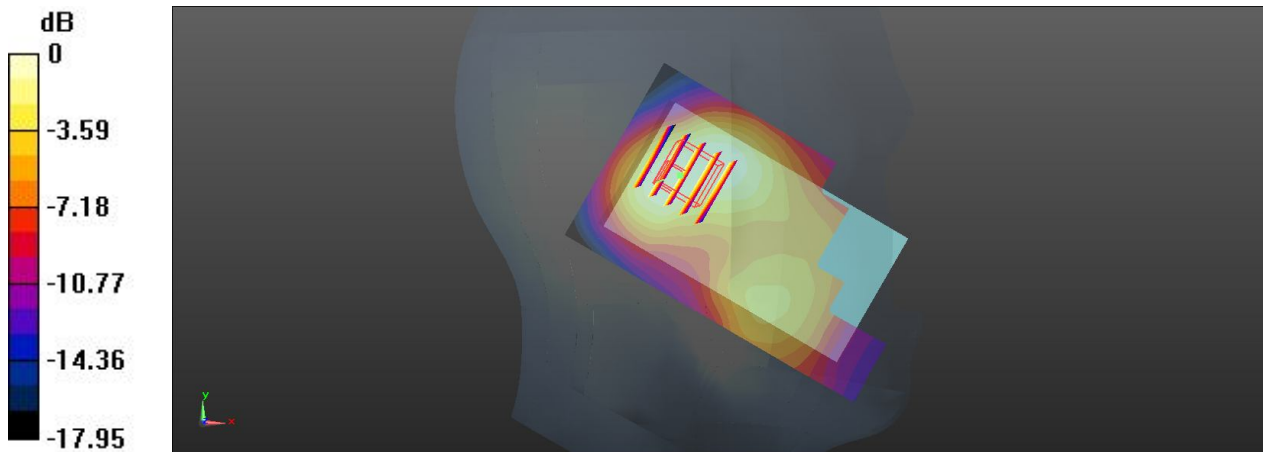
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.366 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.362 W/kg

**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg

### 71 WLAN 2.4GHz\_802.11b\_Right Cheek\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 37.585$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch11/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.30 W/kg

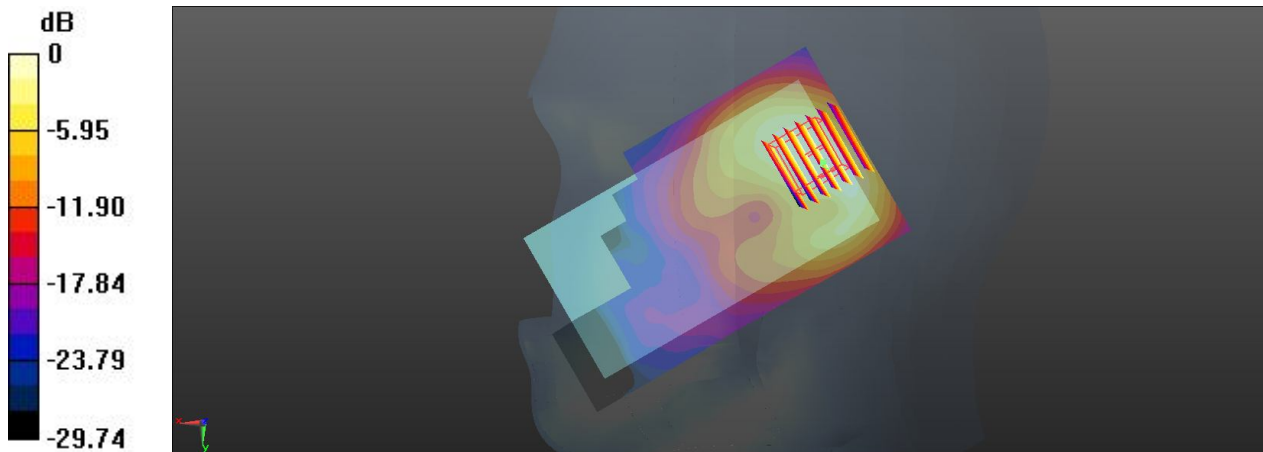
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.101 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.432 W/kg**

Maximum value of SAR (measured) = 1.24 W/kg



### 72 WLAN 2.4GHz\_802.11b\_Right Tilted\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 37.585$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch11/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.33 W/kg

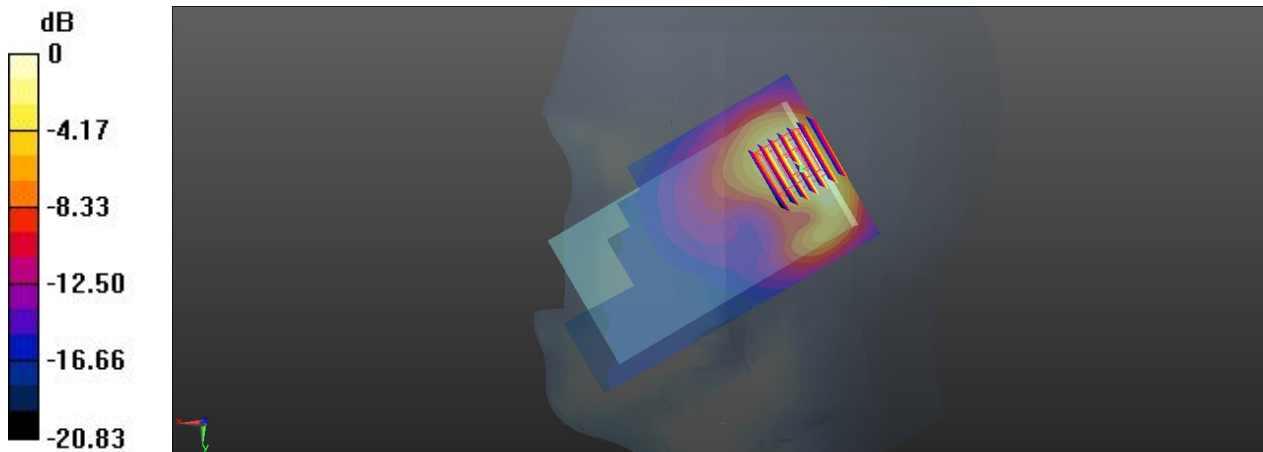
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.417 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.431 W/kg**

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg

### 73 WLAN 2.4GHz\_802.11b\_Left Cheek\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 37.585$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch11/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.19 W/kg

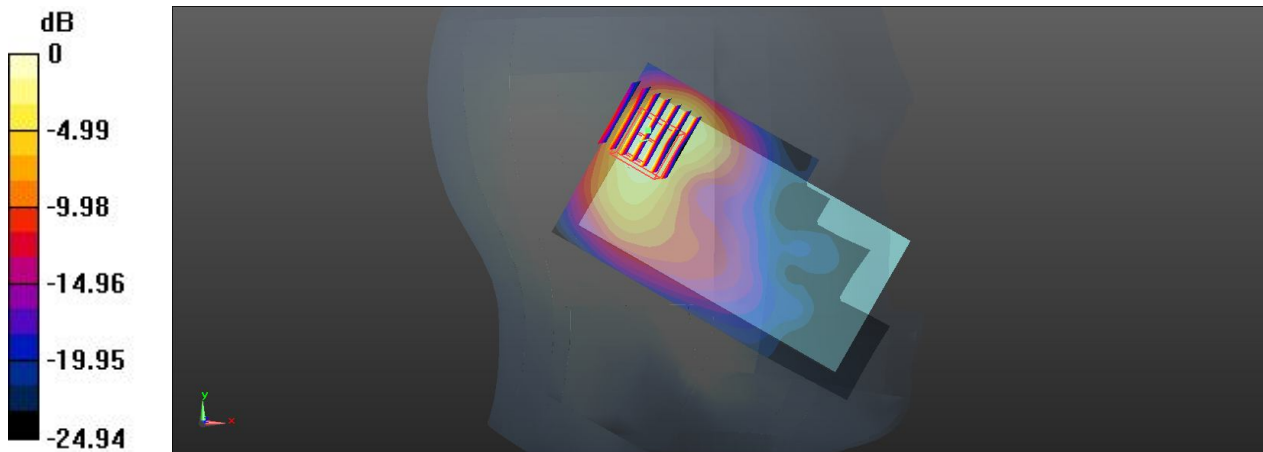
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.026 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.20 W/kg

**SAR(1 g) = 1.270 W/kg; SAR(10 g) = 0.538 W/kg**

Maximum value of SAR (measured) = 2.19 W/kg



0 dB = 2.19 W/kg

### 88 WLAN 2.4GHz\_802.11b\_Left Cheek\_Ch11\_Repeat SAR

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 37.585$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch11/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.12 W/kg

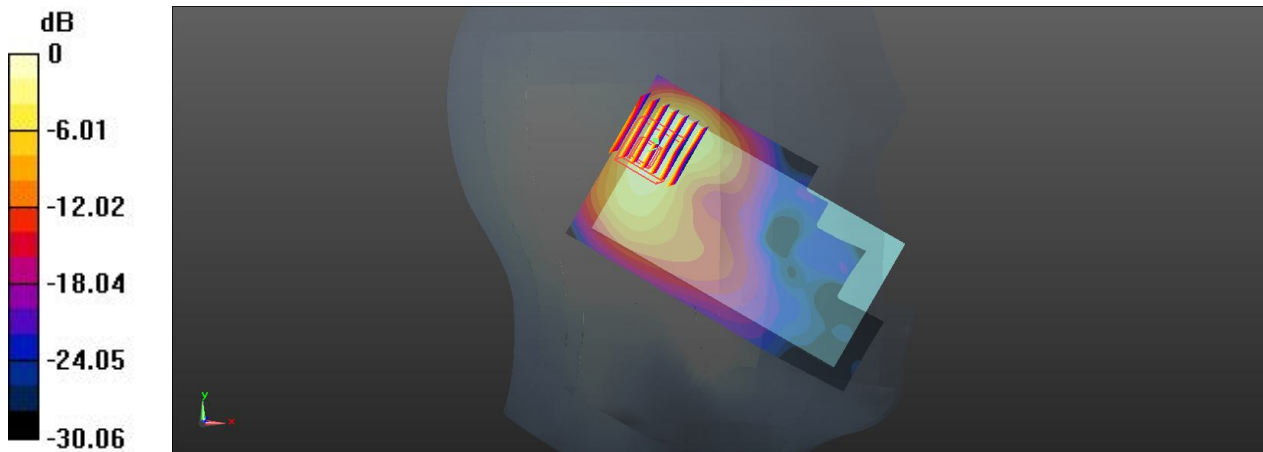
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.660 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.14 W/kg

**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.533 W/kg**

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg



### 74 WLAN 2.4GHz\_802.11b\_Left Tilted\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.824$  S/m;  $\epsilon_r = 37.585$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch11/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.65 W/kg

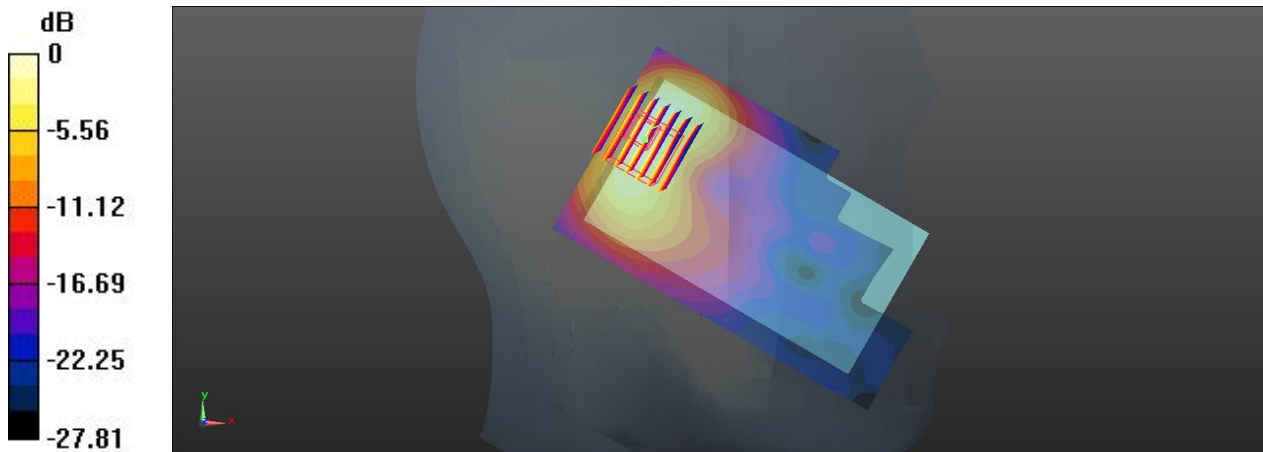
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.657 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.57 W/kg

**SAR(1 g) = 1.030 W/kg; SAR(10 g) = 0.447 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg

**75 WLAN 2.4GHz\_802.11b\_Right Cheek\_Ch1**

Communication System: 802.11b ;Frequency: 2412 MHz;Duty Cycle: 1:1  
 Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.768 \text{ S/m}$ ;  $\epsilon_r = 37.791$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch1/Area Scan (71x121x1):** Interpolated grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $1.28 \text{ W/kg}$

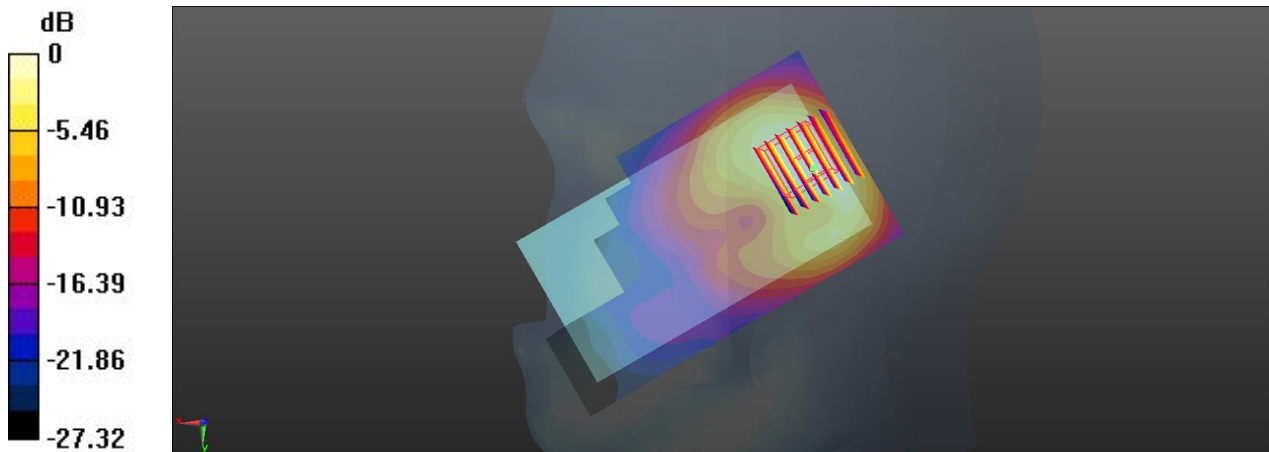
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.208 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

Peak SAR (extrapolated) =  $1.67 \text{ W/kg}$

**SAR(1 g) =  $0.847 \text{ W/kg}$ ; SAR(10 g) =  $0.432 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.24 \text{ W/kg}$



0 dB =  $1.24 \text{ W/kg}$

### 76 WLAN 2.4GHz\_802.11b\_Right Cheek\_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 37.681$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch6/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.34 W/kg

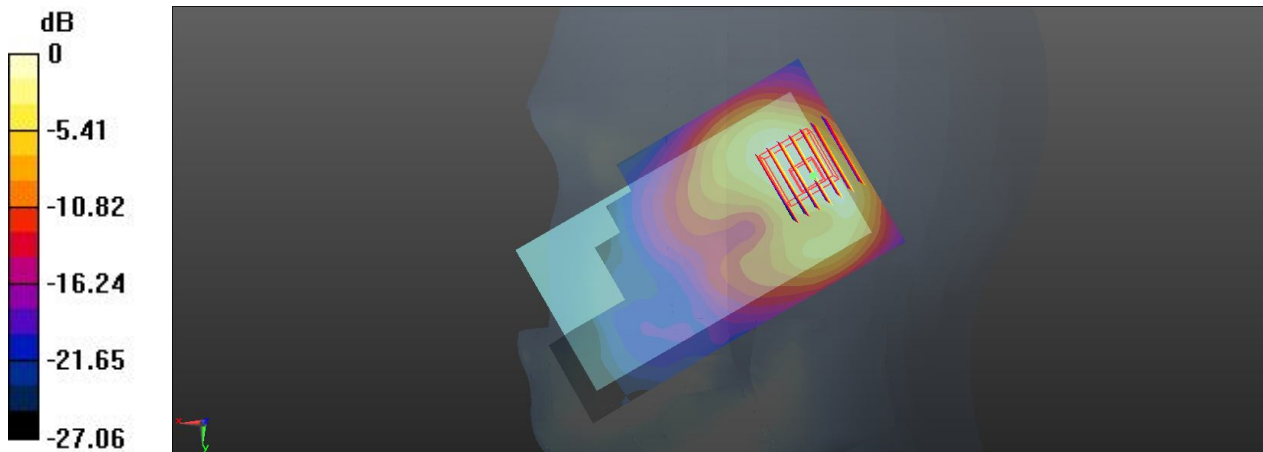
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.239 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.457 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg

### 77 WLAN 2.4GHz\_802.11b\_Right Tilted\_Ch1

Communication System: 802.11b ;Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.768$  S/m;  $\epsilon_r = 37.791$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch1/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.25 W/kg

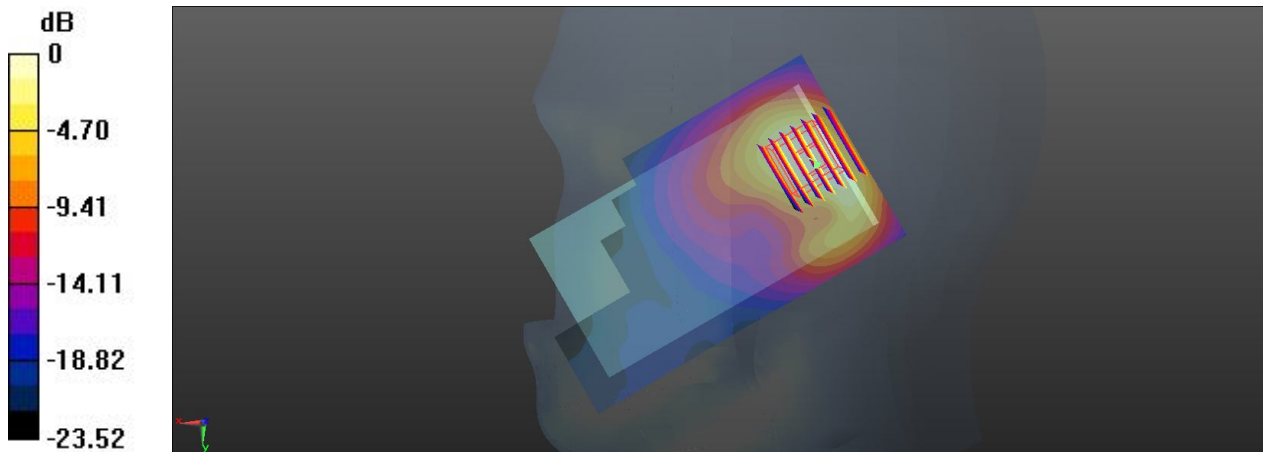
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.116 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.414 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg

### 78 WLAN 2.4GHz\_802.11b\_Right Tilted\_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 37.681$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch6/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.30 W/kg

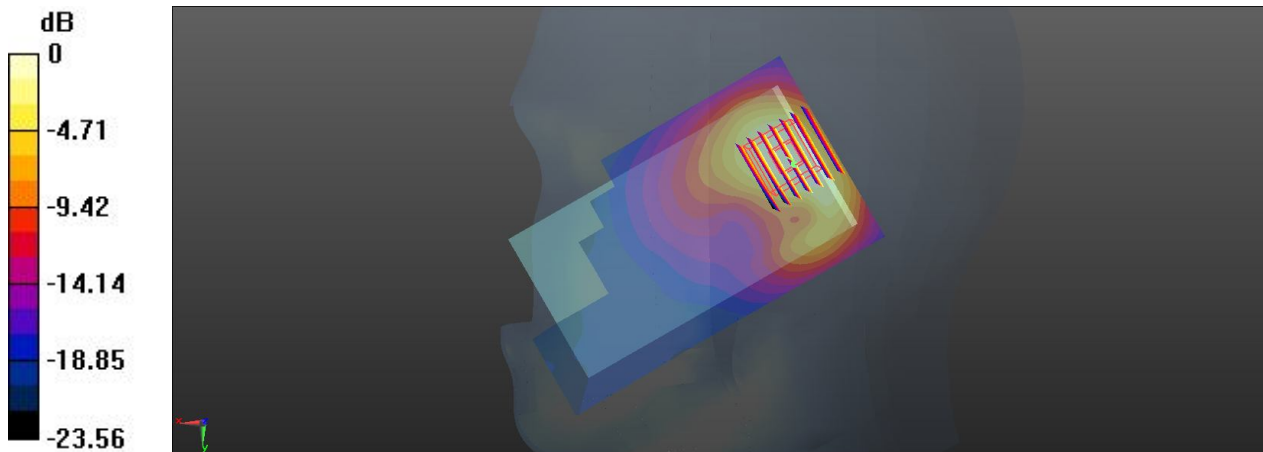
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.602 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.436 W/kg**

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg

### 79 WLAN 2.4GHz\_802.11b\_Left Cheek\_Ch1

Communication System: 802.11b ;Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.768$  S/m;  $\epsilon_r = 37.791$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch1/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.07 W/kg

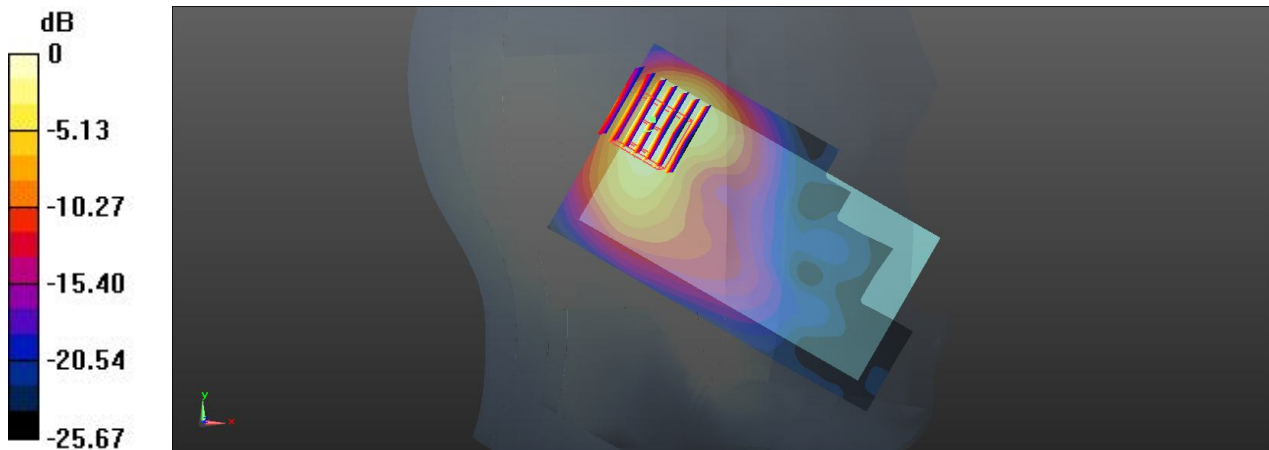
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.790 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.96 W/kg

**SAR(1 g) = 1.160 W/kg; SAR(10 g) = 0.498 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg

### 80 WLAN 2.4GHz\_802.11b\_Left Cheek\_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 37.681$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch6/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.16 W/kg

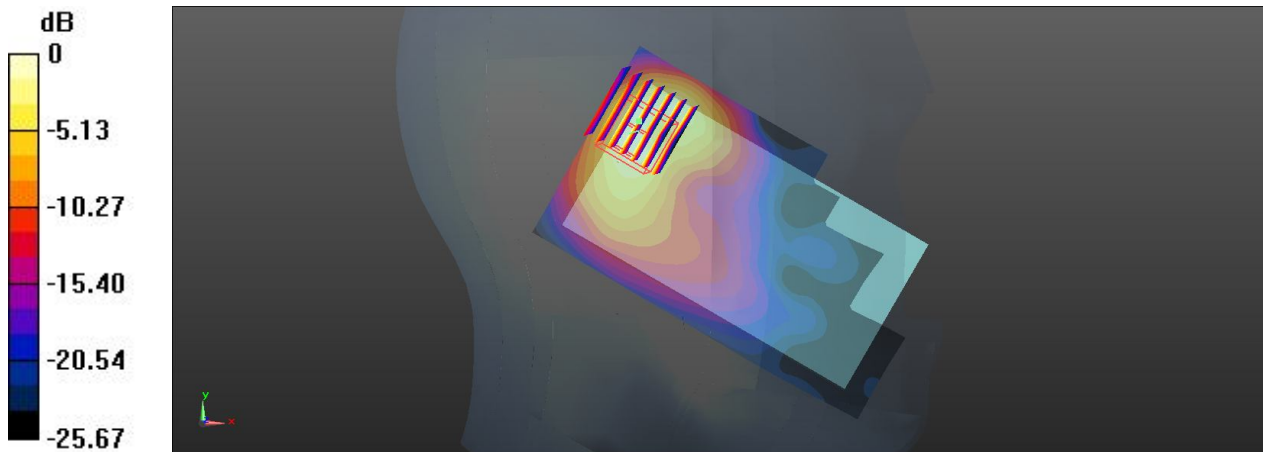
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.839 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.17 W/kg

**SAR(1 g) = 1.260 W/kg; SAR(10 g) = 0.534 W/kg**

Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 2.17 W/kg

**81 WLAN 2.4GHz\_802.11b\_Left Tilted\_Ch1**

Communication System: 802.11b ;Frequency: 2412 MHz;Duty Cycle: 1:1  
 Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.768 \text{ S/m}$ ;  $\epsilon_r = 37.791$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch1/Area Scan (71x121x1):** Interpolated grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $1.64 \text{ W/kg}$

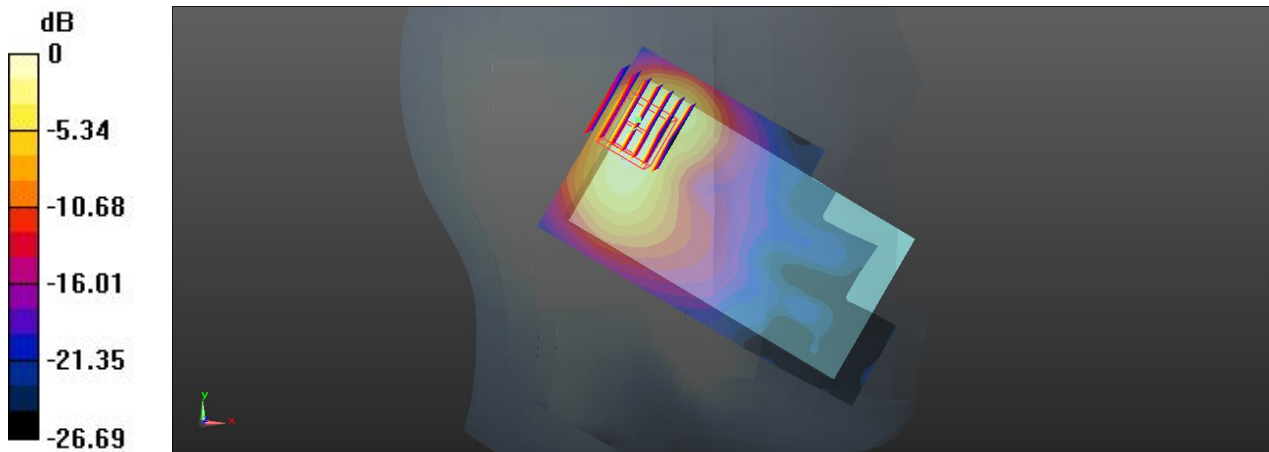
**Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $24.272 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $2.46 \text{ W/kg}$

**SAR(1 g) =  $1.000 \text{ W/kg}$ ; SAR(10 g) =  $0.419 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.66 \text{ W/kg}$



0 dB =  $1.66 \text{ W/kg}$



### 82 WLAN 2.4GHz\_802.11b\_Left Tilted\_Ch6

Communication System: 802.11b ;Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HSL\_2450\_140123 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.796$  S/m;  $\epsilon_r = 37.681$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 1; Type: QD 000 P40 C; Serial: TP-1753
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch6/Area Scan (71x121x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.73 W/kg

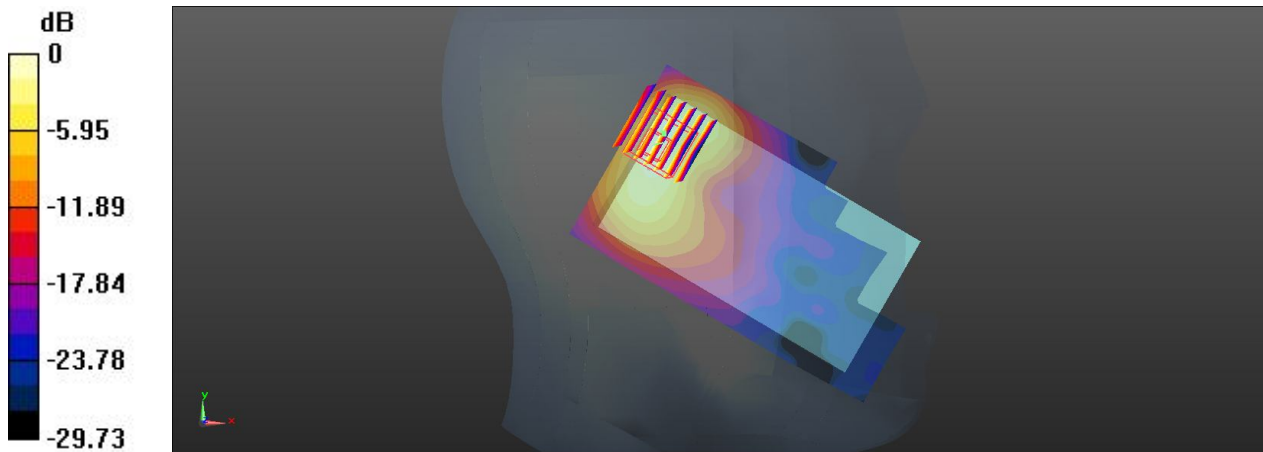
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.368 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 1.070 W/kg; SAR(10 g) = 0.453 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg

### 56 GSM850\_GPRS (GMSK 4 Tx slot)\_Front\_1.0cm\_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.987$  S/m;  $\epsilon_r = 53.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch251/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.636 W/kg

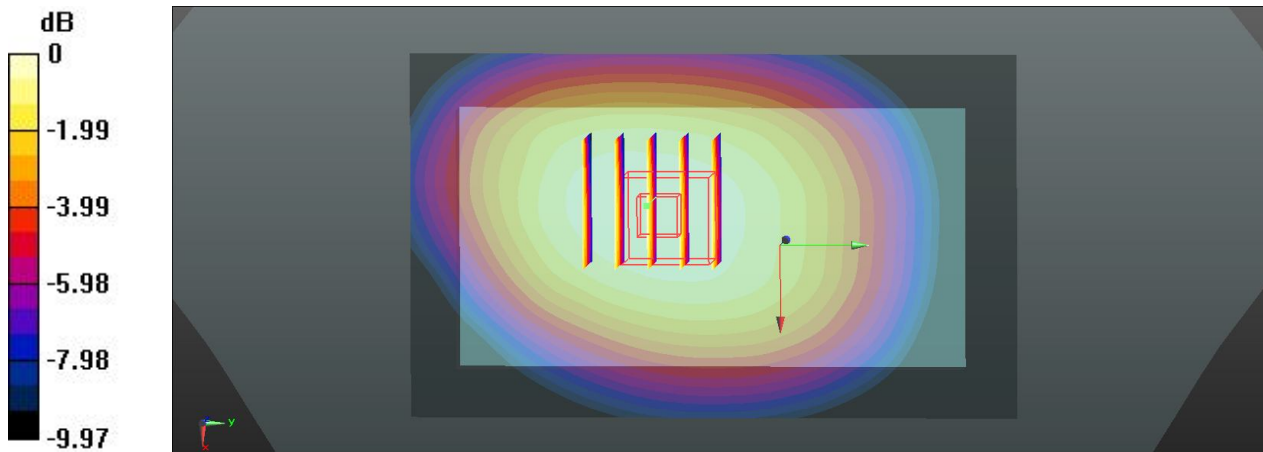
#### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.523 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.703 W/kg

**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.419 W/kg**

Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg

### 57 GSM850\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.987$  S/m;  $\epsilon_r = 53.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch251/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.20 W/kg

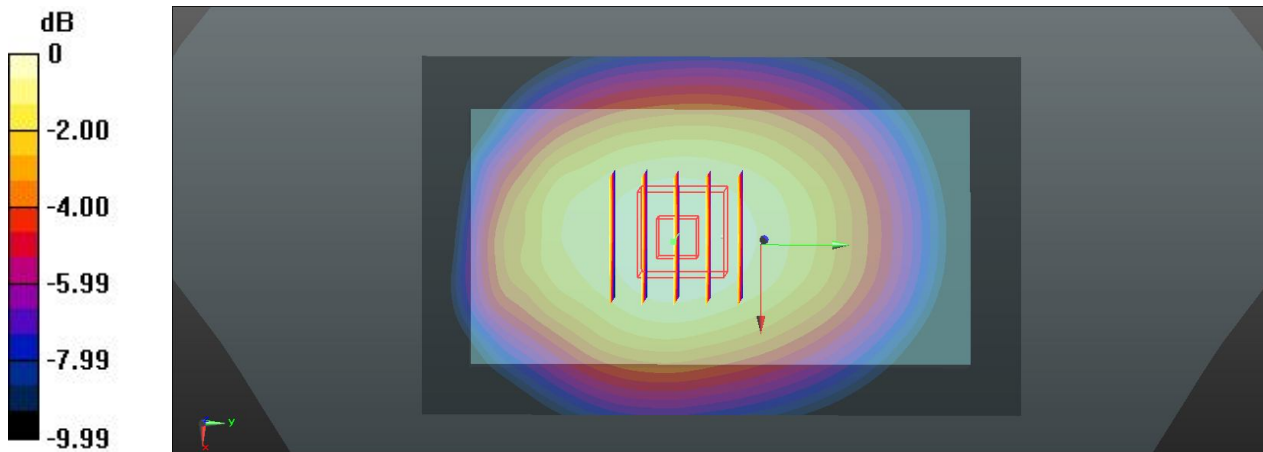
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.296 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 1.030 W/kg; SAR(10 g) = 0.770 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

### 66 GSM850\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch251\_Repeat SAR

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.987$  S/m;  $\epsilon_r = 53.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch251/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.16 W/kg

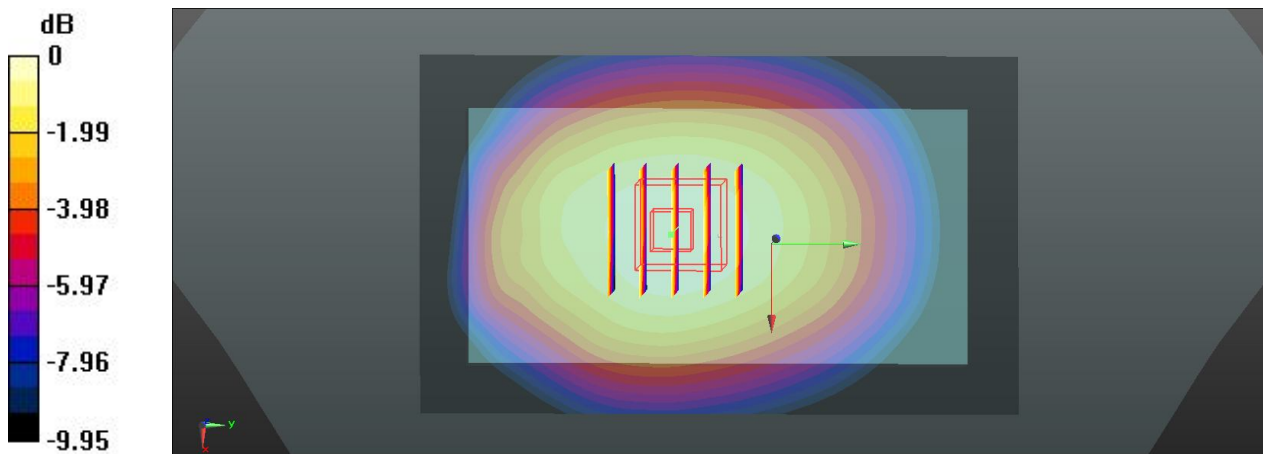
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.637 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.999 W/kg; SAR(10 g) = 0.746 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg

### 58 GSM850\_GPRS (GMSK 4 Tx slot)\_Left side\_1.0cm\_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.987$  S/m;  $\epsilon_r = 53.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch251/Area Scan (31x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.510 W/kg

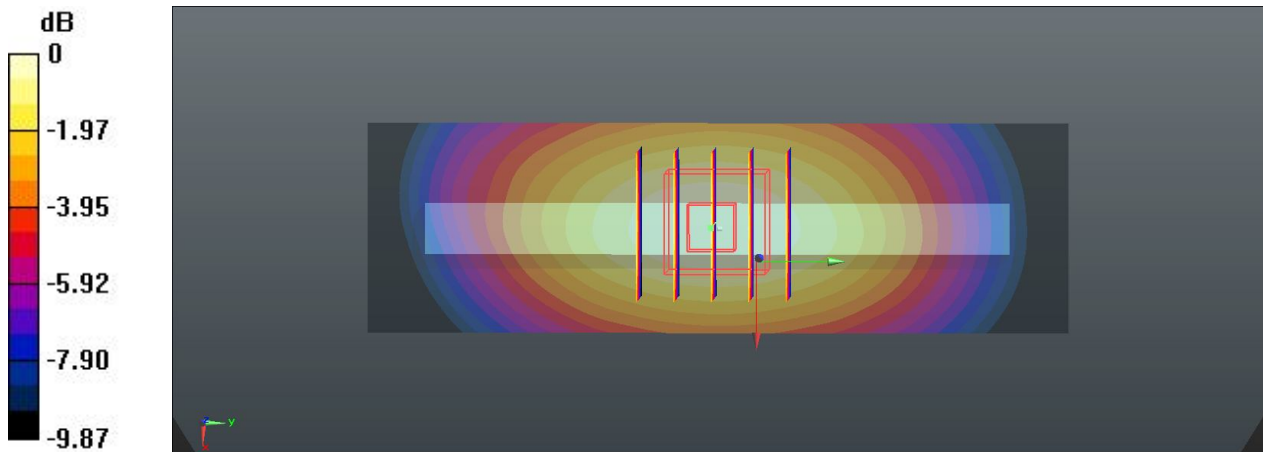
#### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.230 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.589 W/kg

**SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg

### 59 GSM850\_GPRS (GMSK 4 Tx slot)\_Right side\_1.0cm\_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.987$  S/m;  $\epsilon_r = 53.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch251/Area Scan (31x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.704 W/kg

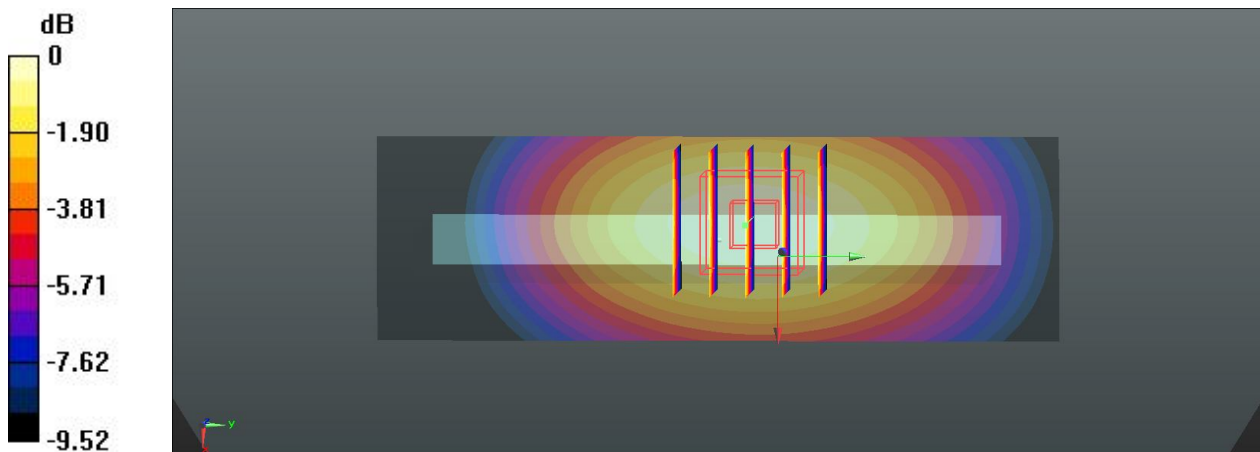
#### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.499 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.814 W/kg

**SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.404 W/kg**

Maximum value of SAR (measured) = 0.708 W/kg



0 dB = 0.708 W/kg

### 60 GSM850\_GPRS (GMSK 4 Tx slot)\_Bottom side\_1.0cm\_Ch251

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.987$  S/m;  $\epsilon_r = 53.983$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch251/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0841 W/kg

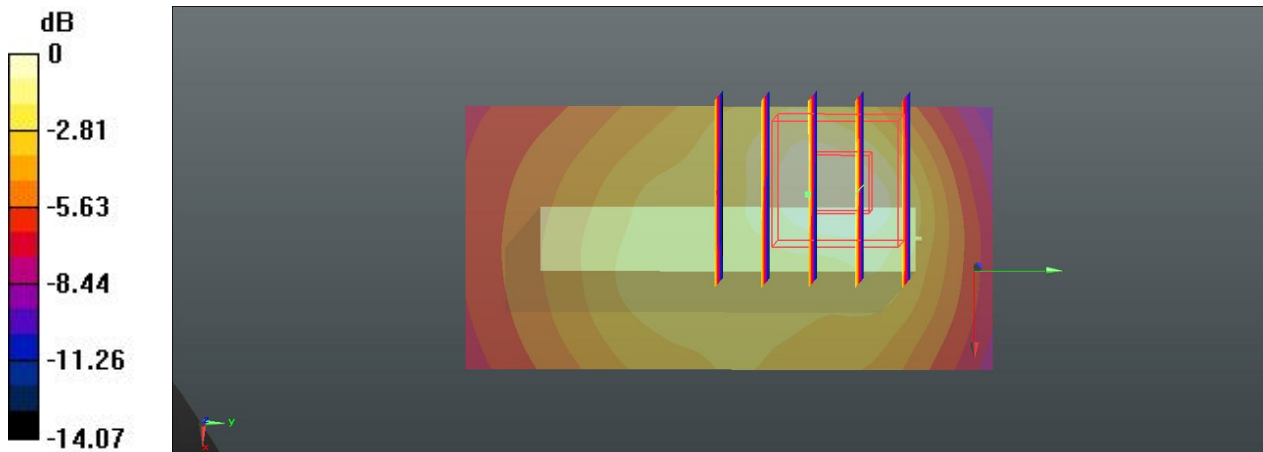
#### Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.568 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0890 W/kg



0 dB = 0.0890 W/kg

**61 GSM850\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch128**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.964$  S/m;  $\epsilon_r = 54.201$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

## DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch128/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.841 W/kg

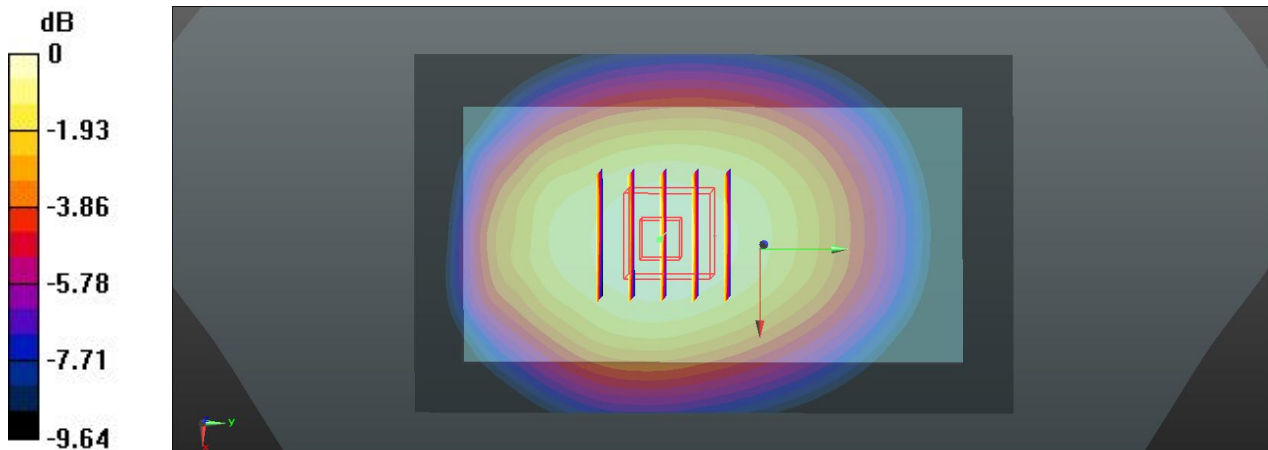
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.048 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.920 W/kg

**SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.540 W/kg**

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg



**62 GSM850\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch189**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2.08  
 Medium: MSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch189/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 W/kg

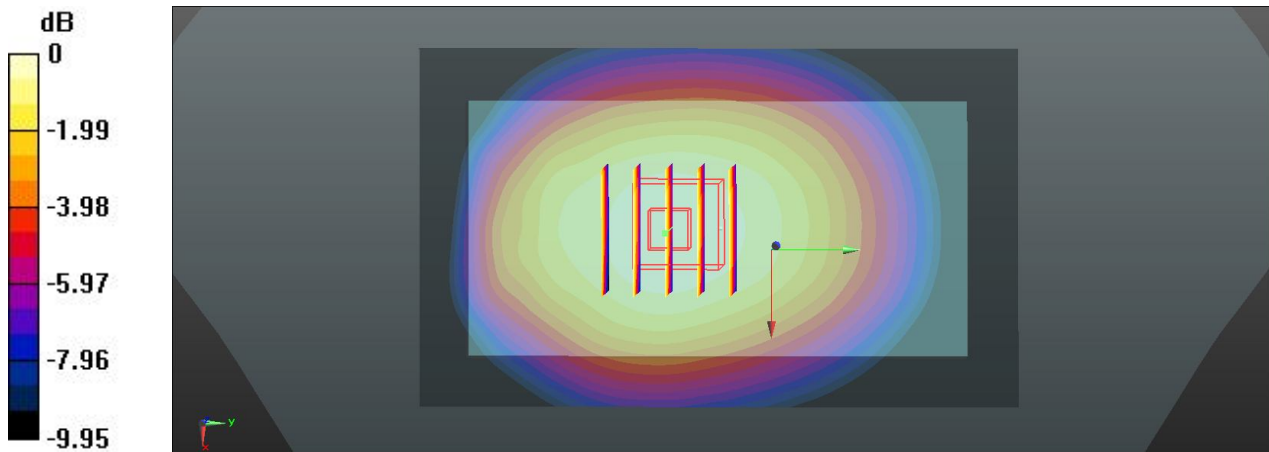
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.532 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.650 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg

### 15 GSM1900\_GPRS (GMSK 4 Tx slot)\_Front\_1.0cm\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.23 W/kg

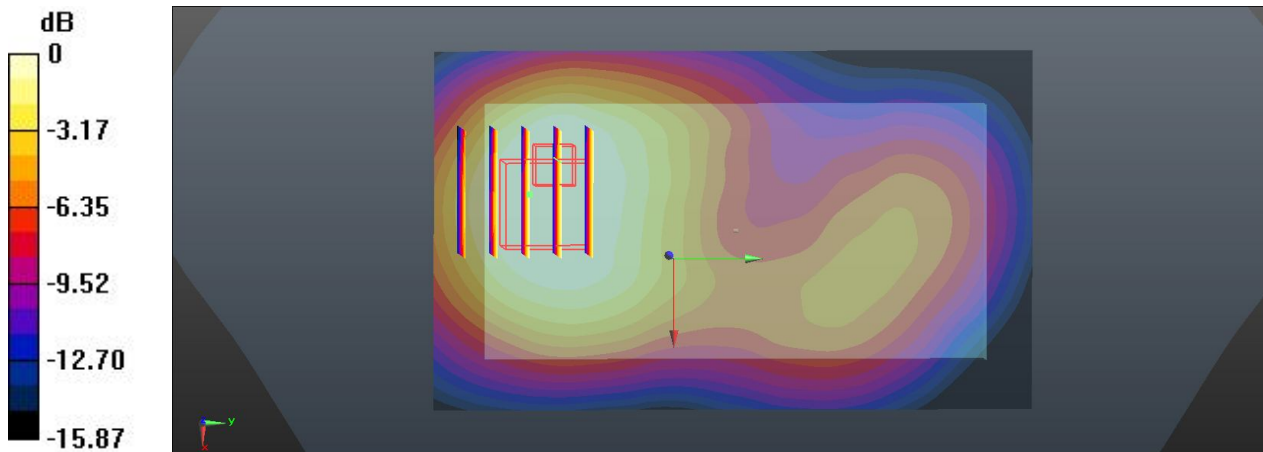
#### Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.570 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.586 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg

**16 GSM1900\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch810**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
 Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.529 \text{ S/m}$ ;  $\epsilon_r = 53.552$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch810/Area Scan (61x101x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.93 \text{ W/kg}$

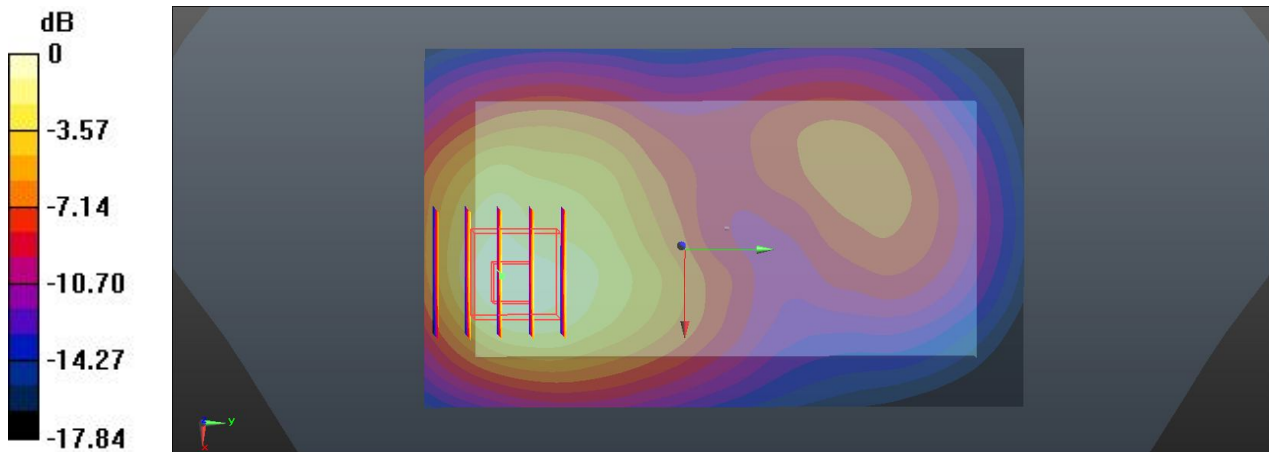
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $10.994 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $2.35 \text{ W/kg}$

**SAR(1 g) =  $1.410 \text{ W/kg}$ ; SAR(10 g) =  $0.810 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.88 \text{ W/kg}$



0 dB =  $1.88 \text{ W/kg}$

### 32 GSM1900\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch810\_Repeat SAR

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch810/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.87 W/kg

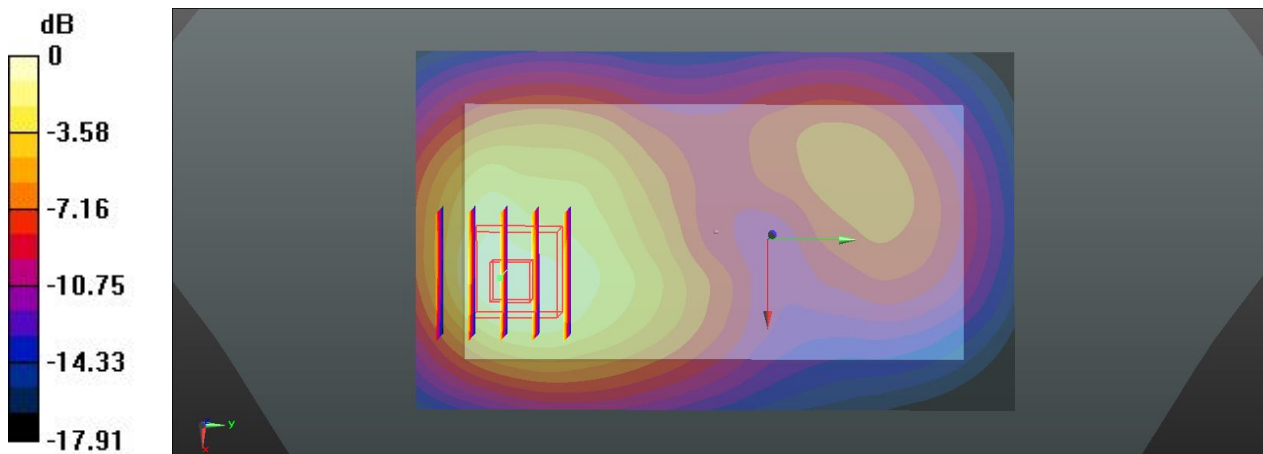
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.385 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.31 W/kg

**SAR(1 g) = 1.400 W/kg; SAR(10 g) = 0.813 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg

### 17 GSM1900\_GPRS (GMSK 4 Tx slot)\_Left side\_1.0cm\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch810/Area Scan (31x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.461 W/kg

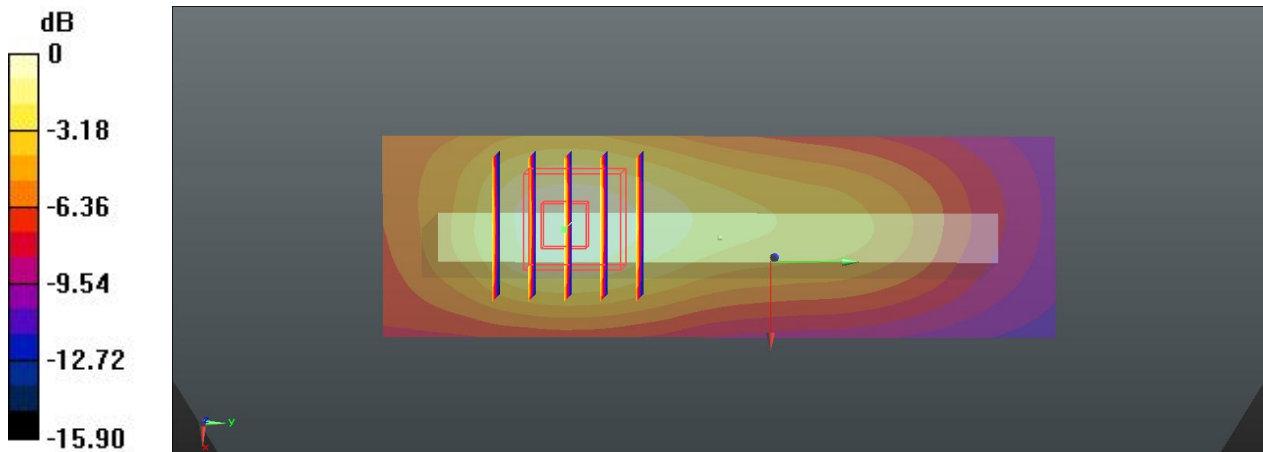
#### Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.752 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.564 W/kg

**SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg

### 18 GSM1900\_GPRS (GMSK 4 Tx slot)\_Right side\_1.0cm\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch810/Area Scan (31x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.290 W/kg

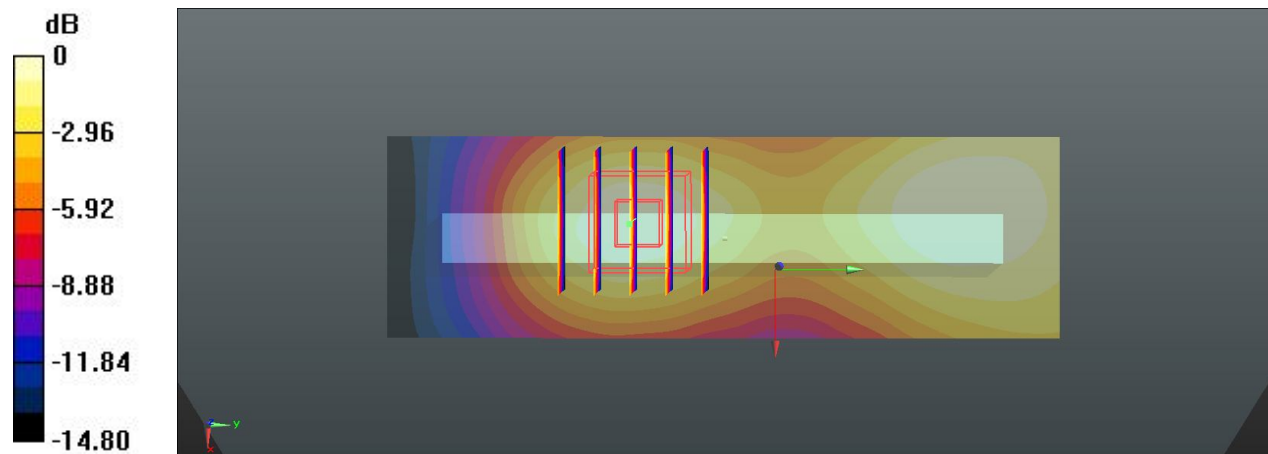
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.114 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.343 W/kg

**SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg

### 19 GSM1900\_GPRS (GMSK 4 Tx slot)\_Bottom side\_1.0cm\_Ch810

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch810/Area Scan (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.38 W/kg

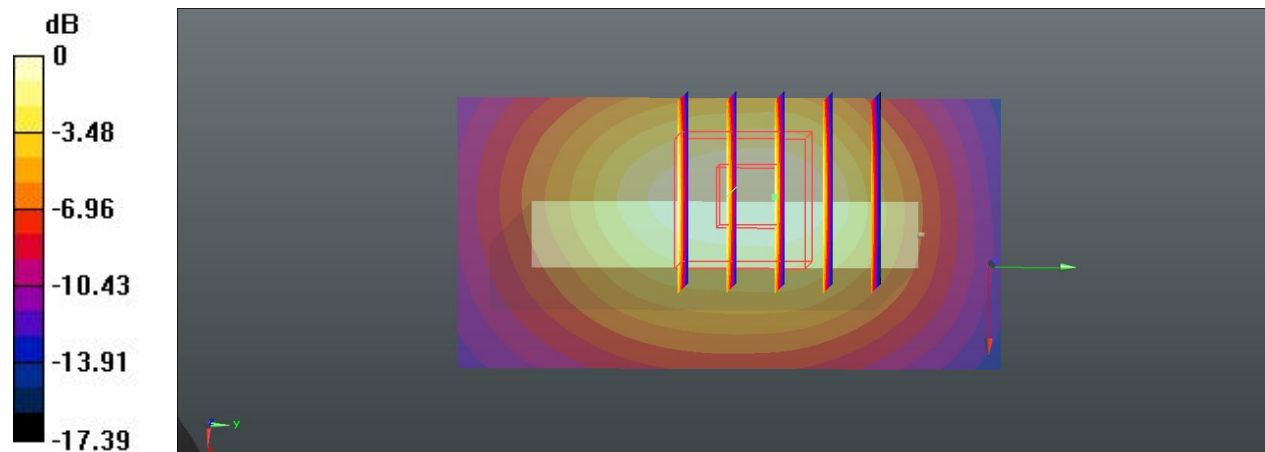
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.694 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.579 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg

### 20 GSM1900\_GPRS (GMSK 4 Tx slot)\_Front\_1.0cm\_Ch512

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 53.59$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.14 W/kg

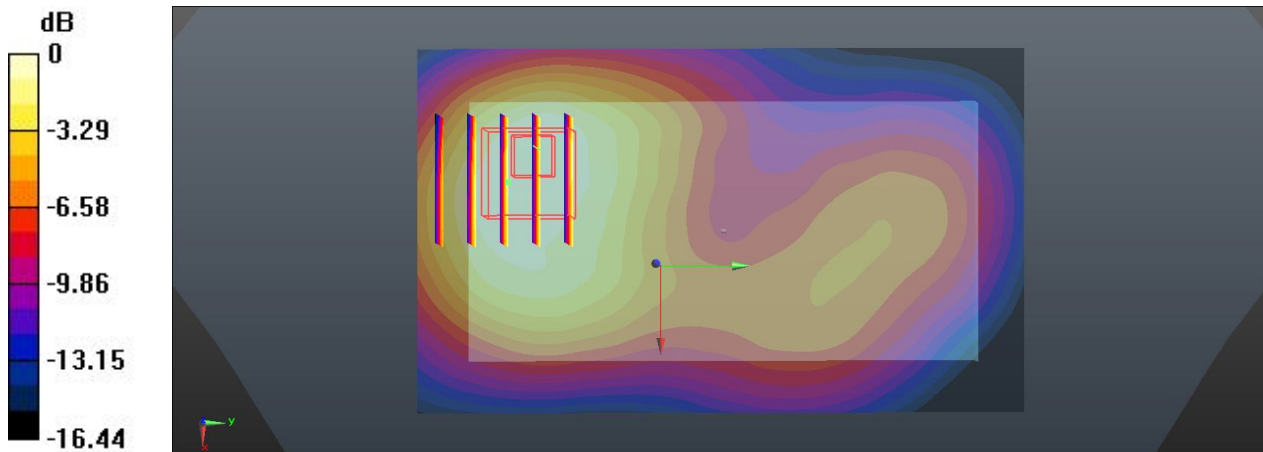
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.695 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.536 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg



### 21 GSM1900\_GPRS (GMSK 4 Tx slot)\_Front\_1.0cm\_Ch661

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch661/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 W/kg

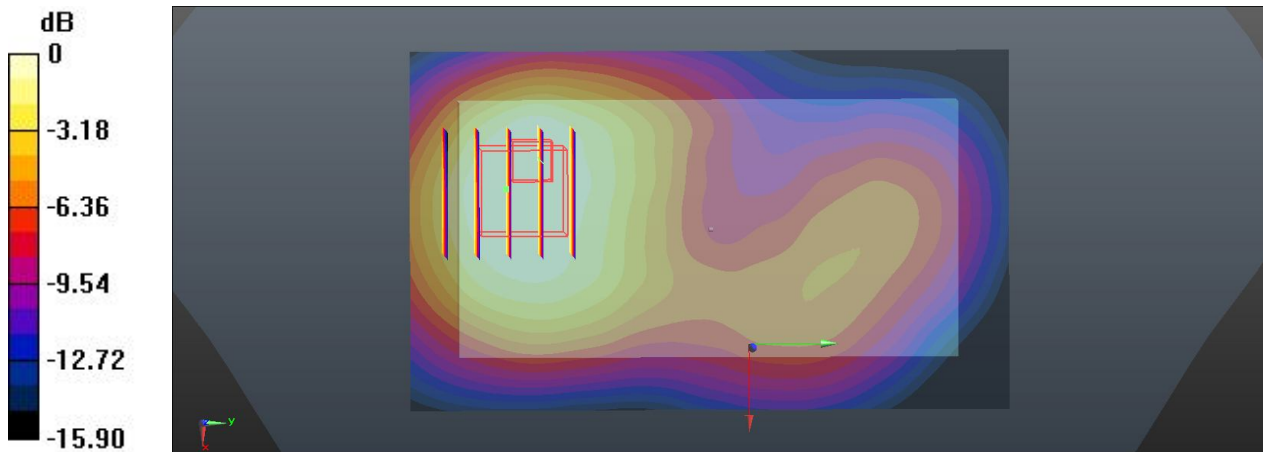
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.917 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.561 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg

## 22 GSM1900\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch512

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 53.59$ ;

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

Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch512/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.62 W/kg

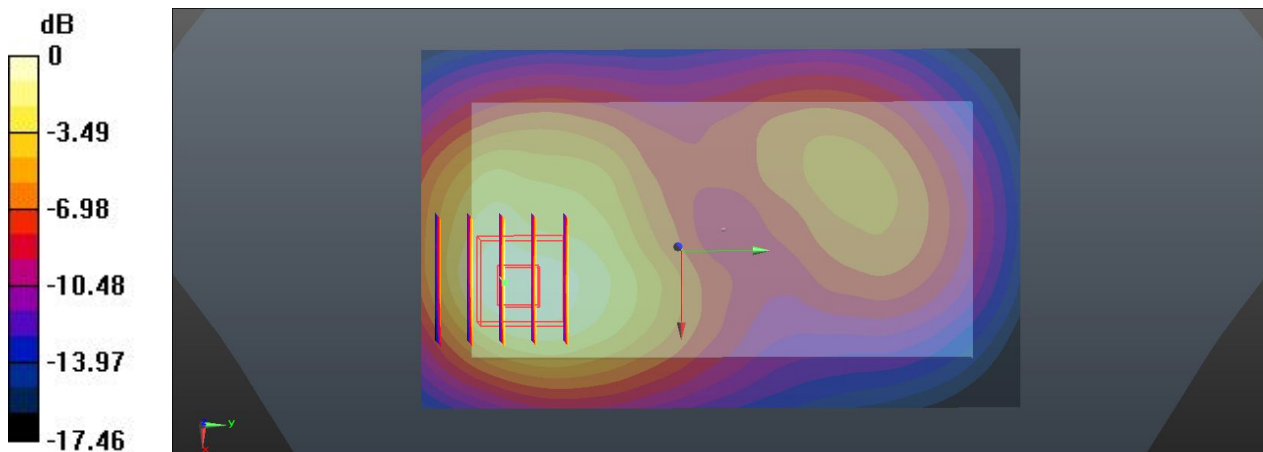
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.855 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 1.200 W/kg; SAR(10 g) = 0.707 W/kg**

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg

### 23 GSM1900\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch661

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch661/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.78 W/kg

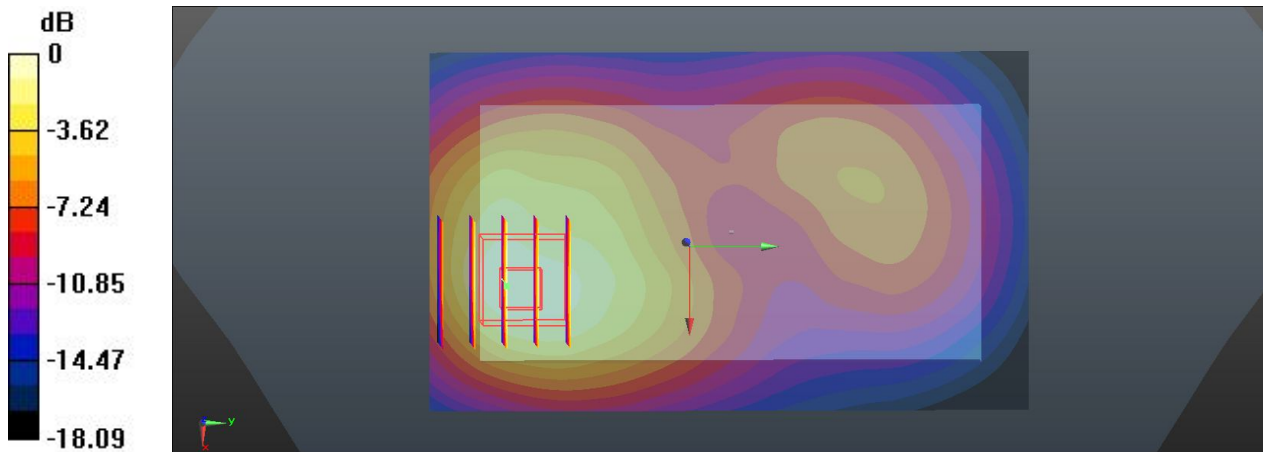
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.834 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.13 W/kg

**SAR(1 g) = 1.300 W/kg; SAR(10 g) = 0.759 W/kg**

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg

### 27 GSM1900\_GPRS (GMSK 4 Tx slot)\_Bottom side\_1.0cm\_Ch512

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 53.59$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch512/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.29 W/kg

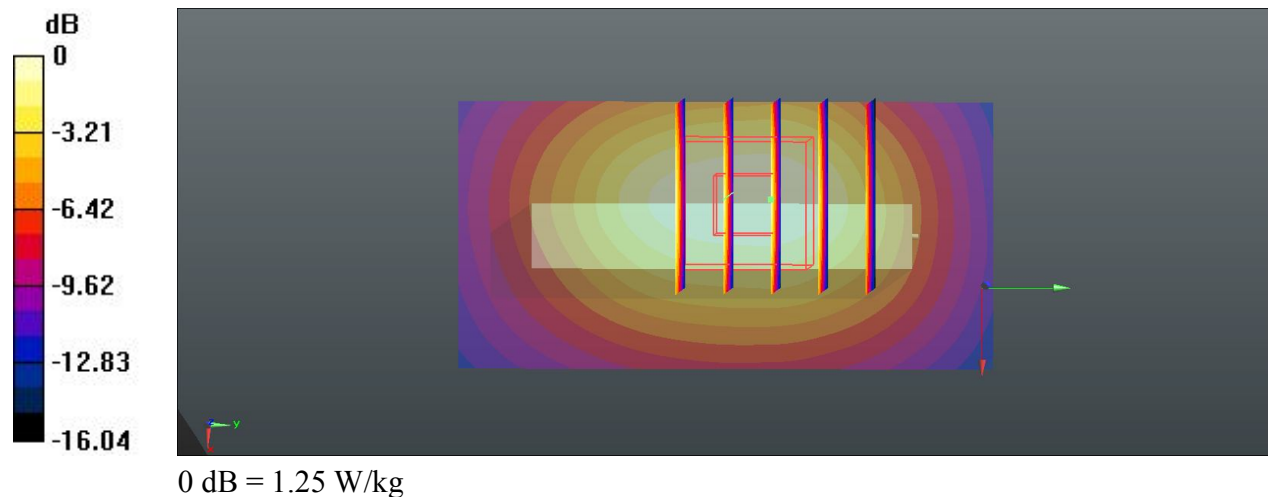
#### Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.813 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.557 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



### 28 GSM1900\_GPRS (GMSK 4 Tx slot)\_Bottom side\_1.0cm\_Ch661

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch661/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.29 W/kg

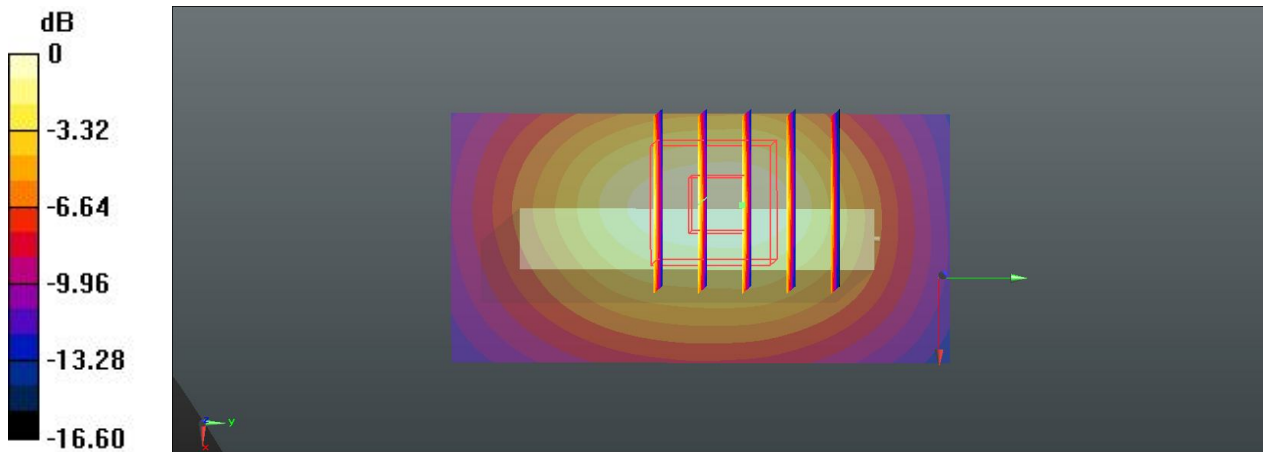
#### Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.163 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.550 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

**24 GSM1900\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch810\_Headset**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.529$  S/m;  $\epsilon_r = 53.552$ ;

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

Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch810/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.93 W/kg

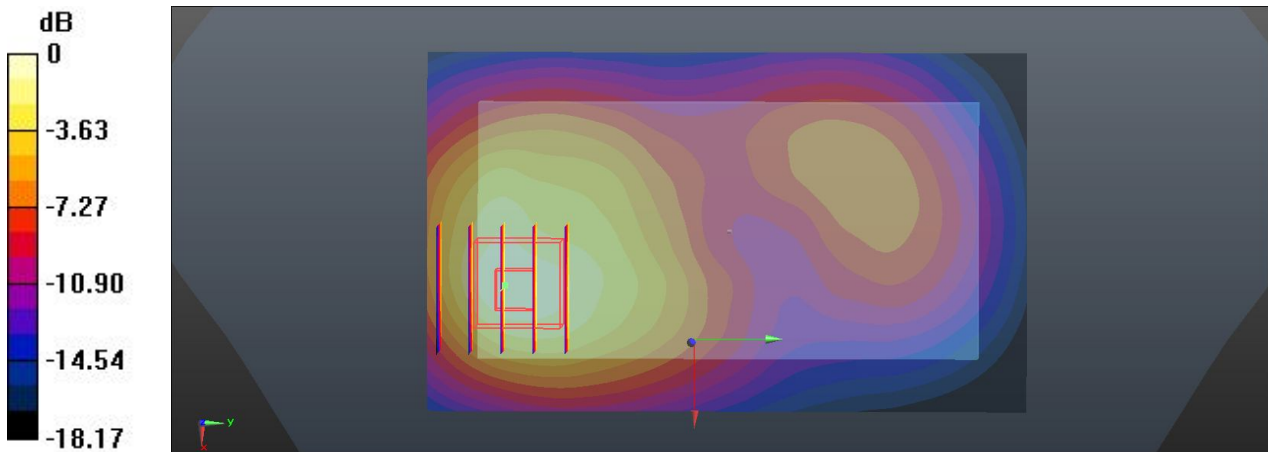
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.787 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 1.400 W/kg; SAR(10 g) = 0.807 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg

### 25 GSM1900\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch512\_Headset

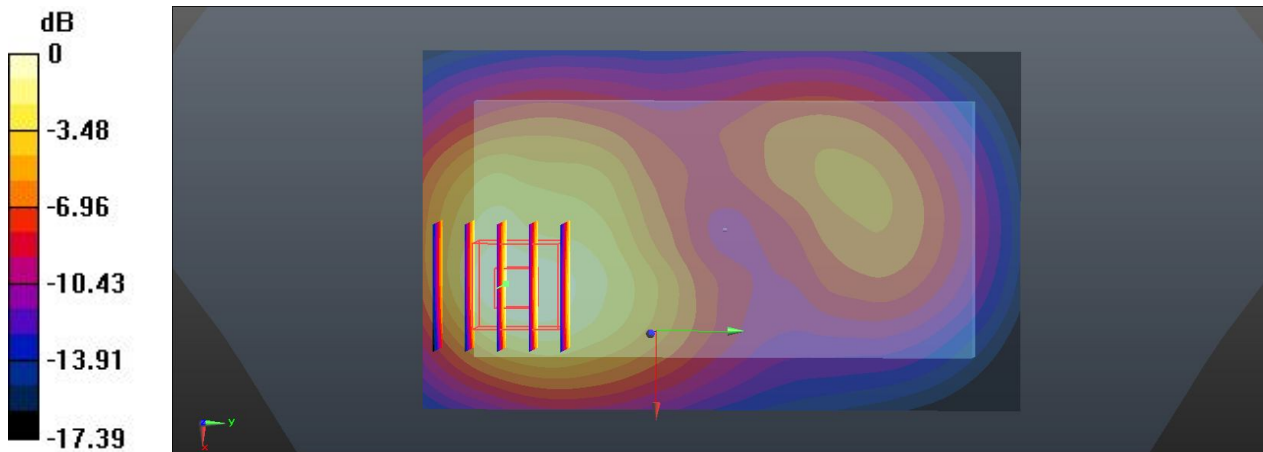
Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 53.59$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch512/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.63 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.220 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 2.00 W/kg  
**SAR(1 g) = 1.220 W/kg; SAR(10 g) = 0.715 W/kg**  
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg

**26 GSM1900\_GPRS (GMSK 4 Tx slot)\_Back\_1.0cm\_Ch661\_Headset**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2.08  
 Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch661/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.75 W/kg

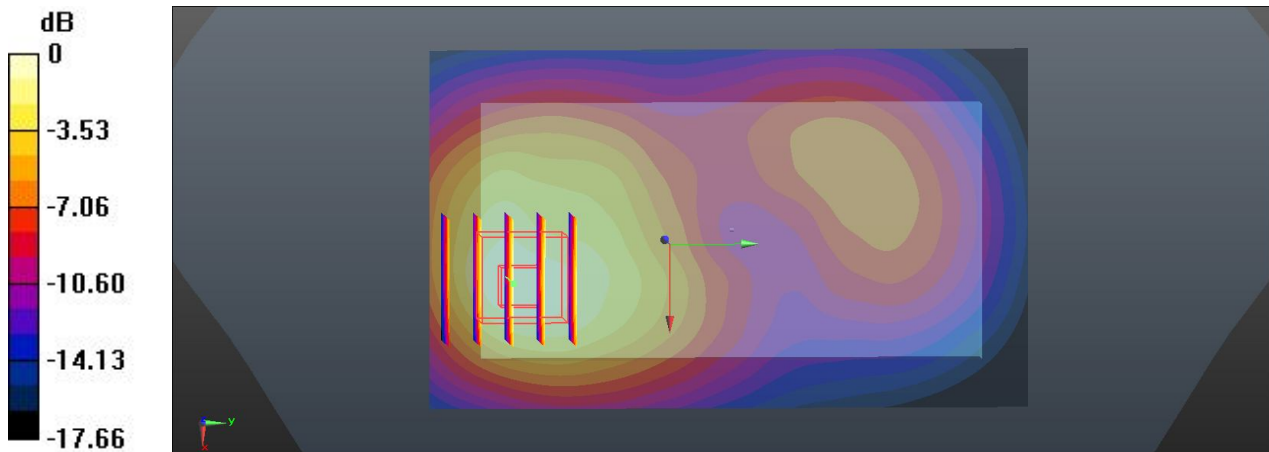
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.279 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 1.290 W/kg; SAR(10 g) = 0.749 W/kg**

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg



### 33 WCDMA Band V\_RMC12.2K\_Front\_1.0cm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch4182/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.577 W/kg

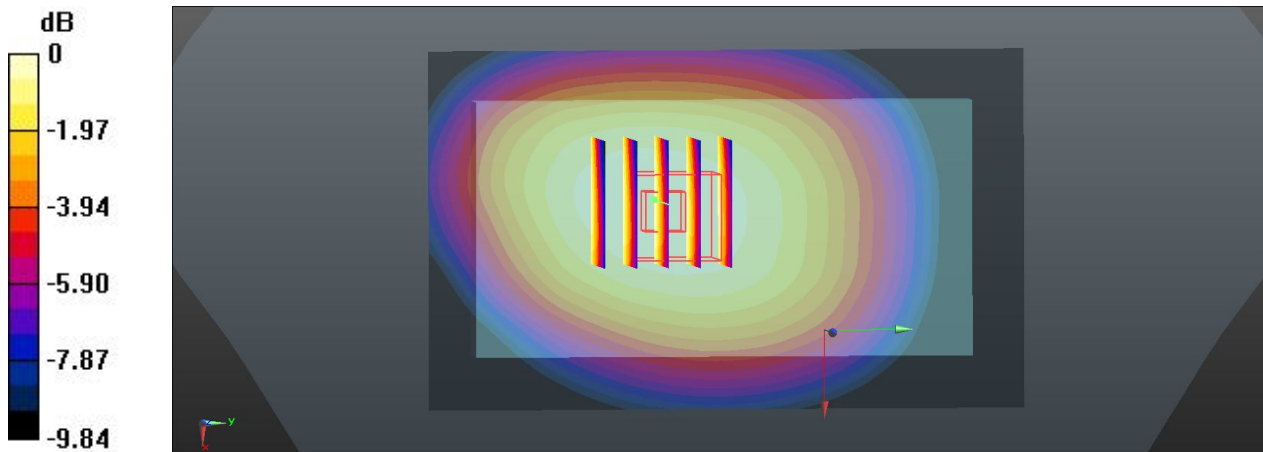
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.173 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.635 W/kg

**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.378 W/kg**

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg

### 34 WCDMA Band V\_RMC12.2K\_Back\_1.0cm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch4182/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.935 W/kg

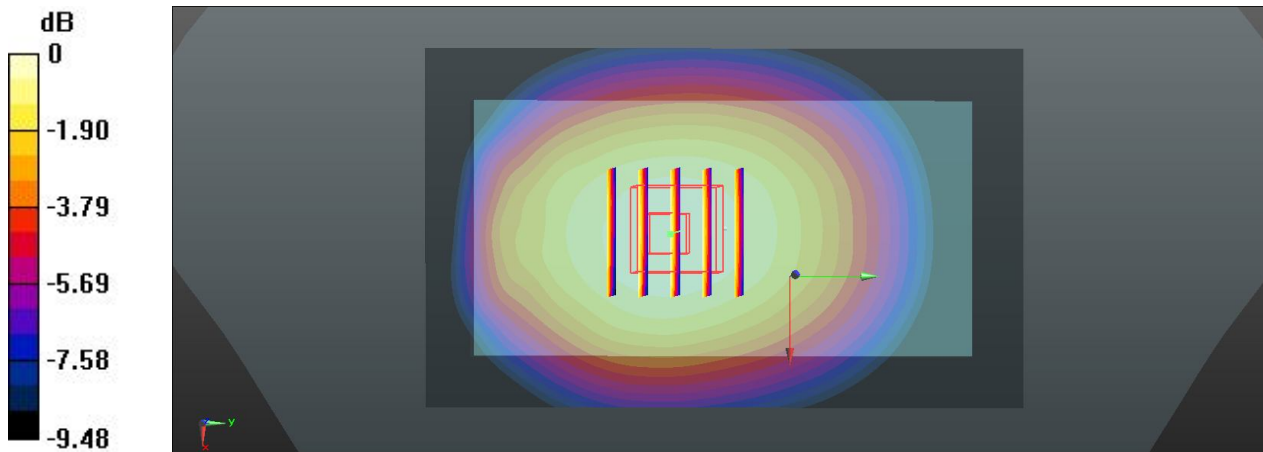
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.229 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.600 W/kg**

Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg

### 35 WCDMA Band V\_RMC12.2K\_Left side\_1.0cm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch4182/Area Scan (31x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.541 W/kg

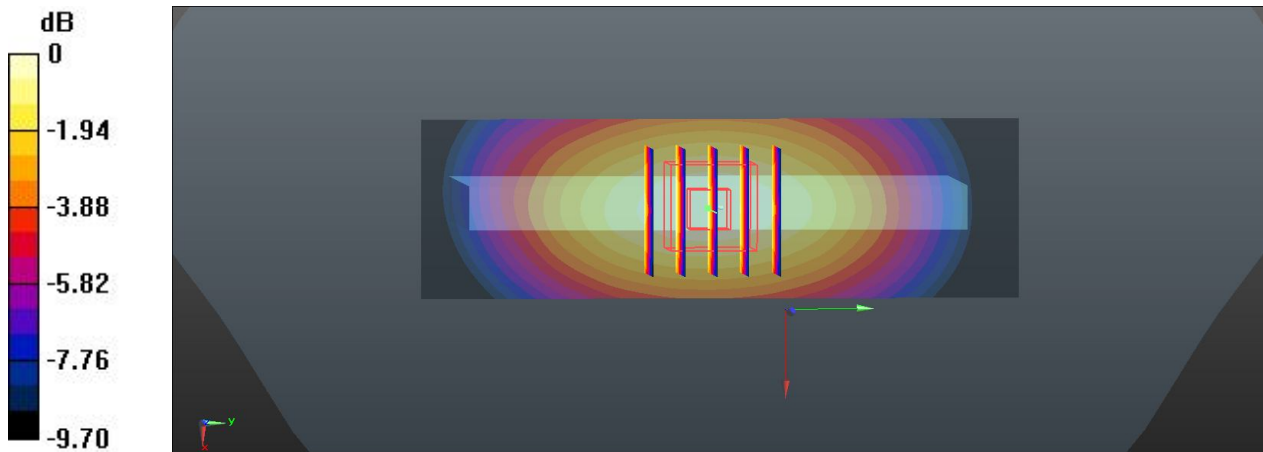
#### Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.023 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.632 W/kg

**SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.310 W/kg**

Maximum value of SAR (measured) = 0.549 W/kg



0 dB = 0.549 W/kg

### 36 WCDMA Band V\_RMC12.2K\_Right side\_1.0cm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch4182/Area Scan (31x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.587 W/kg

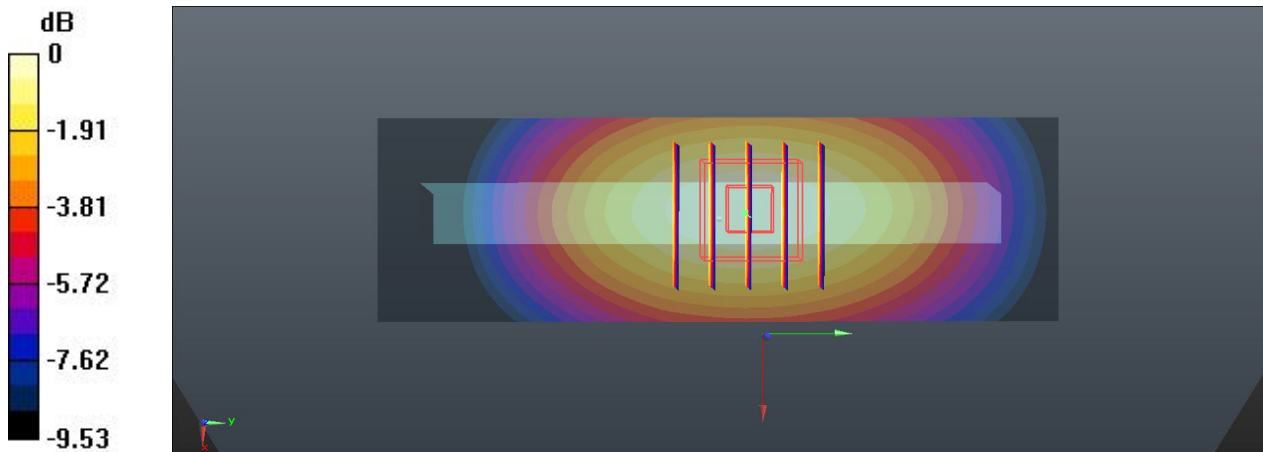
#### Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.804 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.682 W/kg

**SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg

### 37 WCDMA Band V\_RMC12.2K\_Bottom side\_1.0cm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.975$  S/m;  $\epsilon_r = 54.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch4182/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0710 W/kg

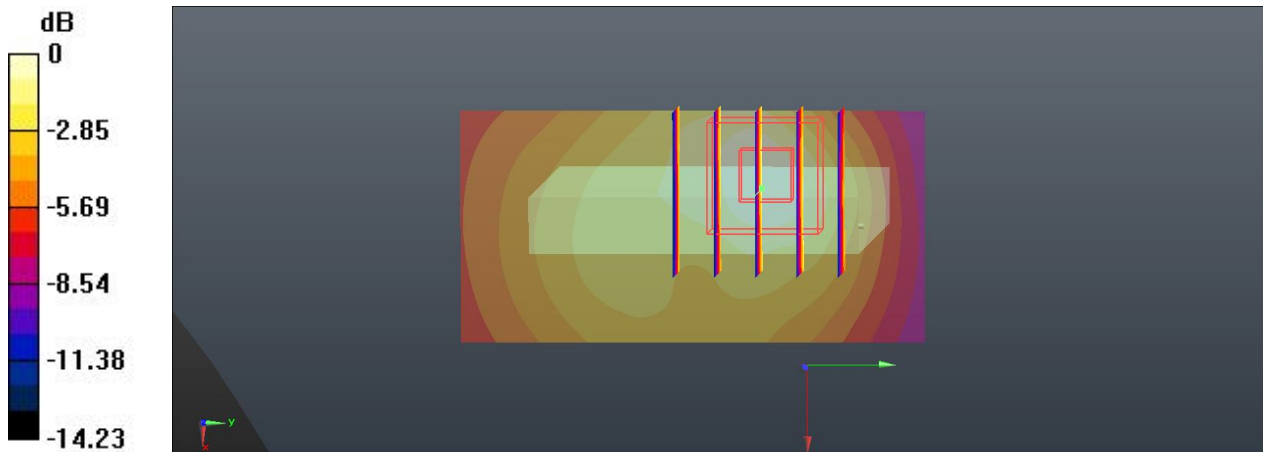
#### Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.048 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0675 W/kg



0 dB = 0.0675 W/kg

### 38 WCDMA Band V\_RMC12.2K\_Back\_1.0cm\_Ch4132

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.966$  S/m;  $\epsilon_r = 54.179$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch4132/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.908 W/kg

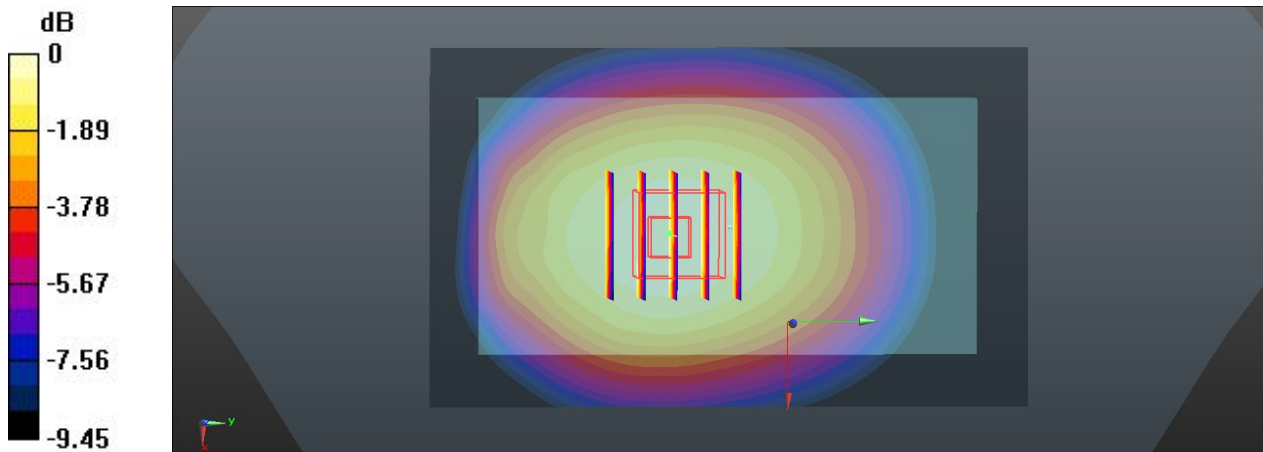
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.824 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.584 W/kg**

Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.905 W/kg

### 39 WCDMA Band V\_RMC12.2K\_Back\_1.0cm\_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_140122 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.985$  S/m;  $\epsilon_r = 54.002$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.6 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch4233/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.852 W/kg

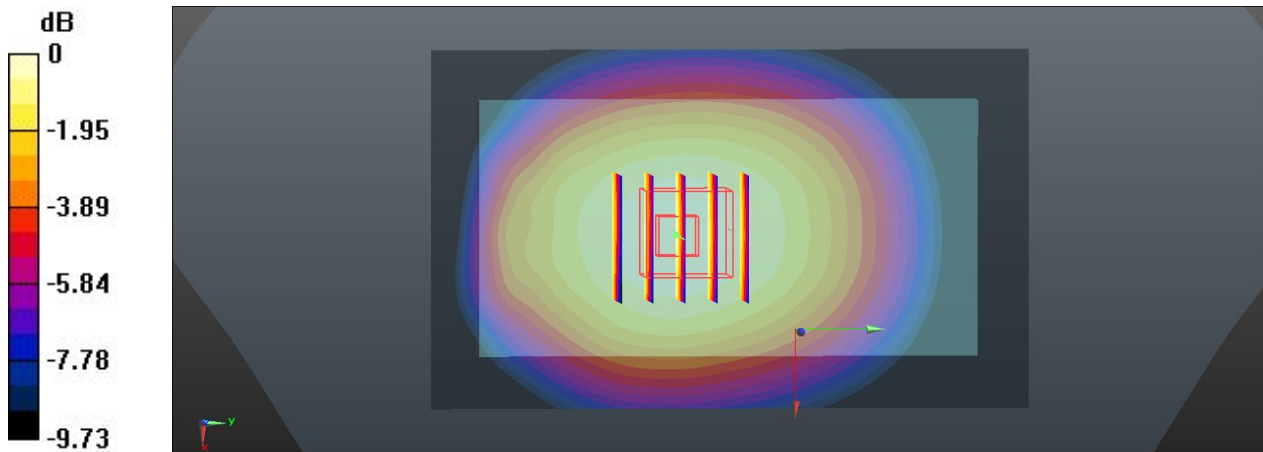
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.934 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.948 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.548 W/kg**

Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg

### 01 WCDMA Band II\_RMC 12.2K\_Front\_1.0cm\_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.975 W/kg

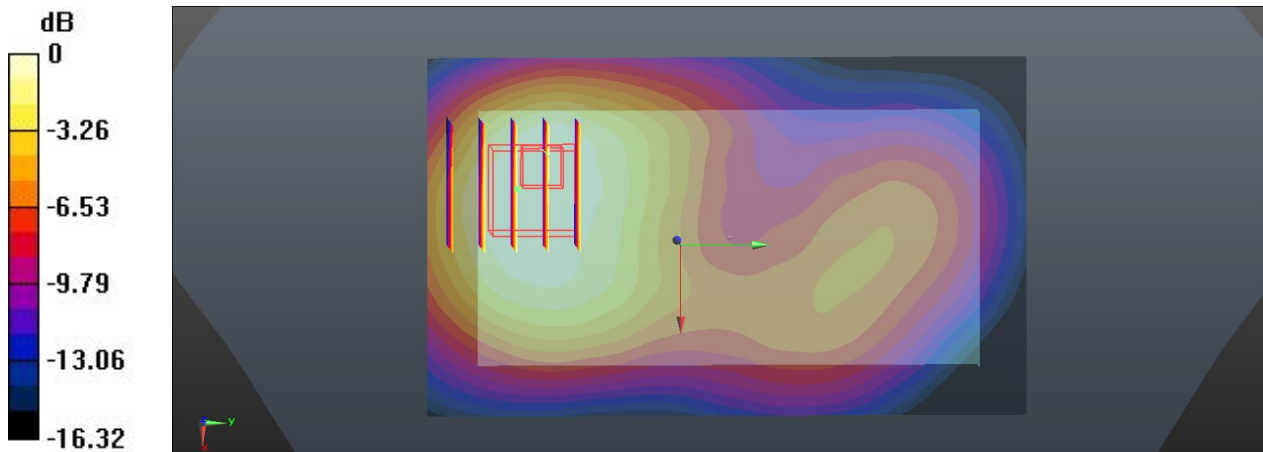
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.816 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.460 W/kg**

Maximum value of SAR (measured) = 0.973 W/kg



0 dB = 0.973 W/kg



**02 WCDMA Band II\_RMC 12.2K\_Back\_1.0cm\_Ch9400**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.50 W/kg

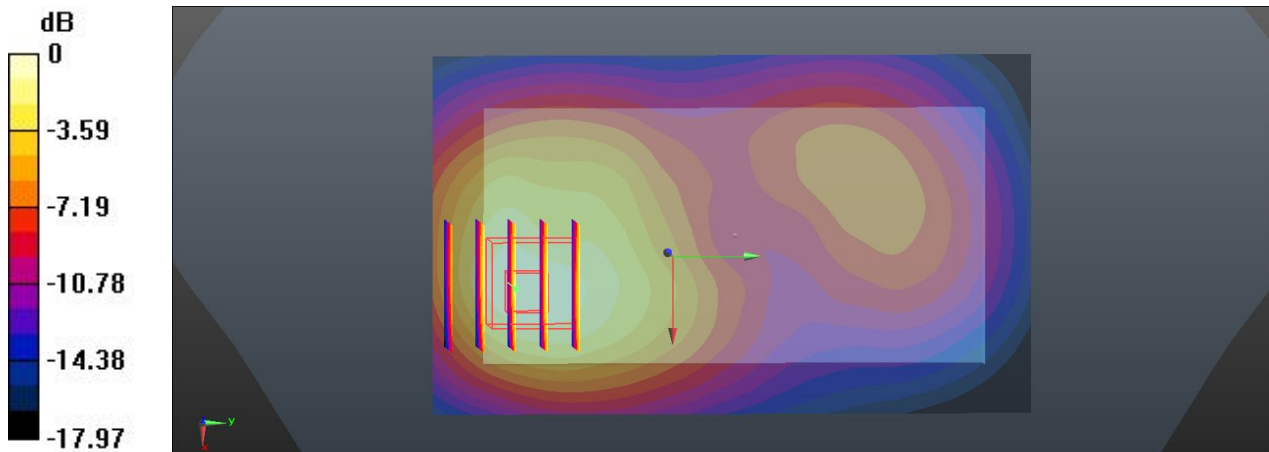
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.124 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.120 W/kg; SAR(10 g) = 0.656 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg

### 03 WCDMA Band II\_RMC 12.2K\_Left side\_1.0cm\_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9400/Area Scan (31x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.325 W/kg

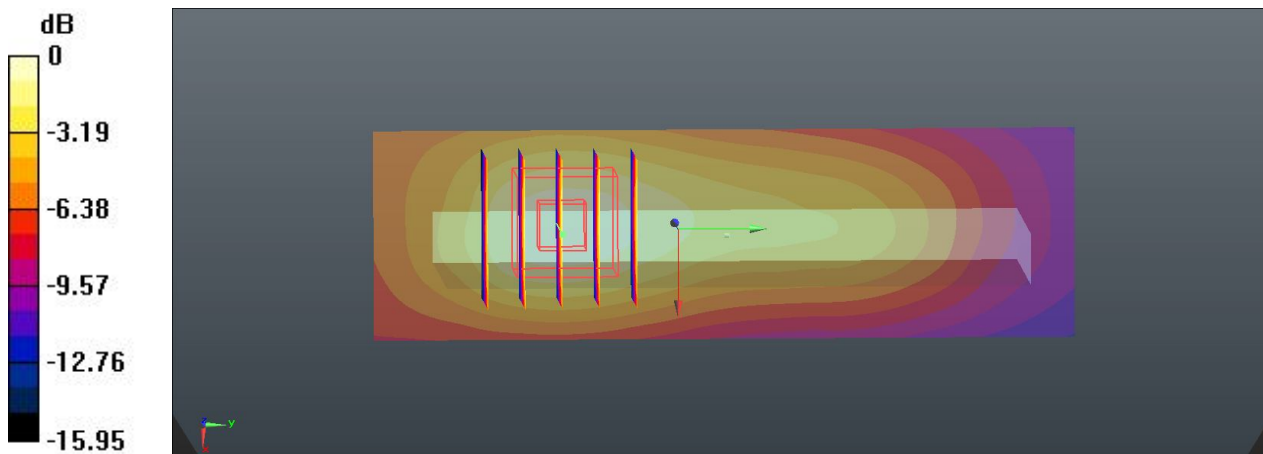
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.094 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.403 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg

### 04 WCDMA Band II\_RMC 12.2K\_Right side\_1.0cm\_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch9400/Area Scan (31x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.202 W/kg

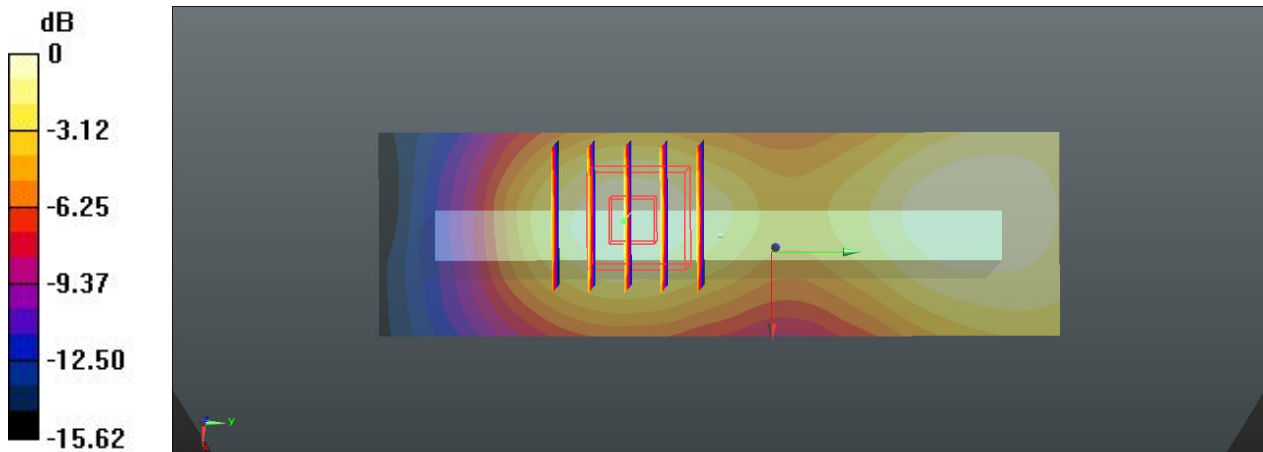
#### Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.631 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.242 W/kg

**SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.090 W/kg**

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg

### 05 WCDMA Band II\_RMC 12.2K\_Bottom side\_1.0cm\_Ch9400

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch9400/Area Scan (31x61x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.17 W/kg

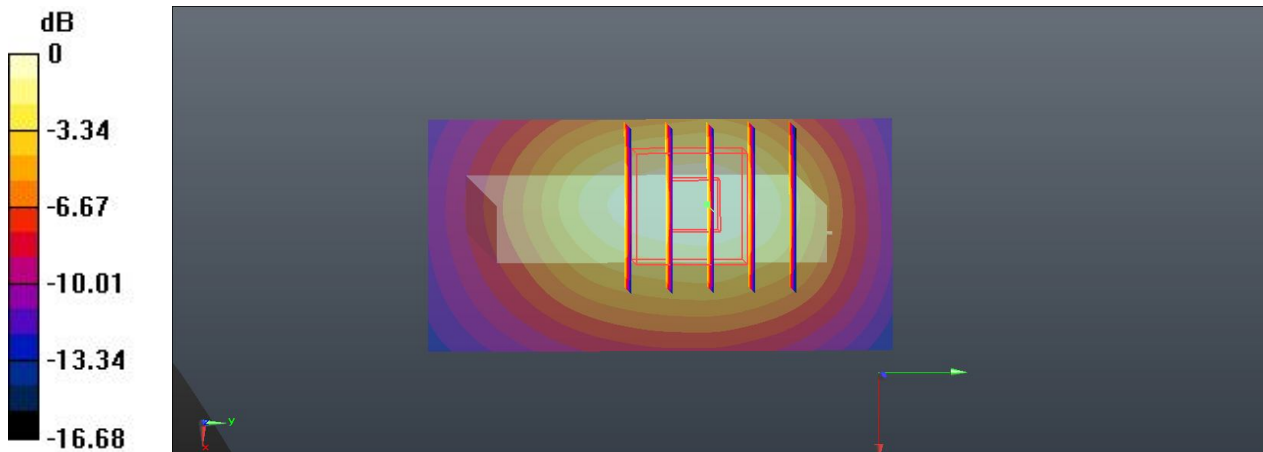
#### Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.379 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.481 W/kg**

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg

### 06 WCDMA Band II\_RMC 12.2K\_Front\_1.0cm\_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 53.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9262/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.932 W/kg

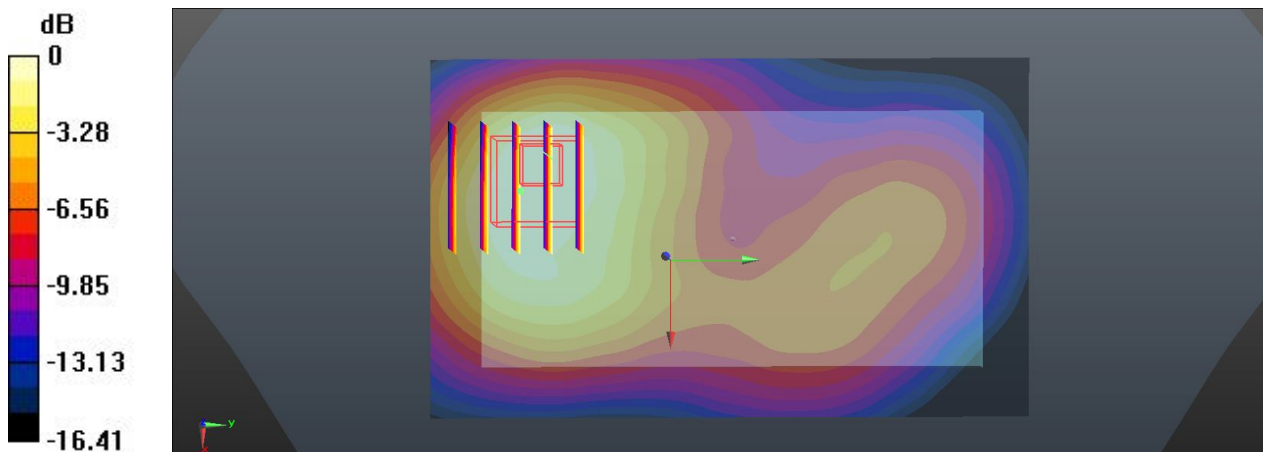
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.688 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.433 W/kg**

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg

### 07 WCDMA Band II\_RMC 12.2K\_Front\_1.0cm\_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.527$  S/m;  $\epsilon_r = 53.556$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9538/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.883 W/kg

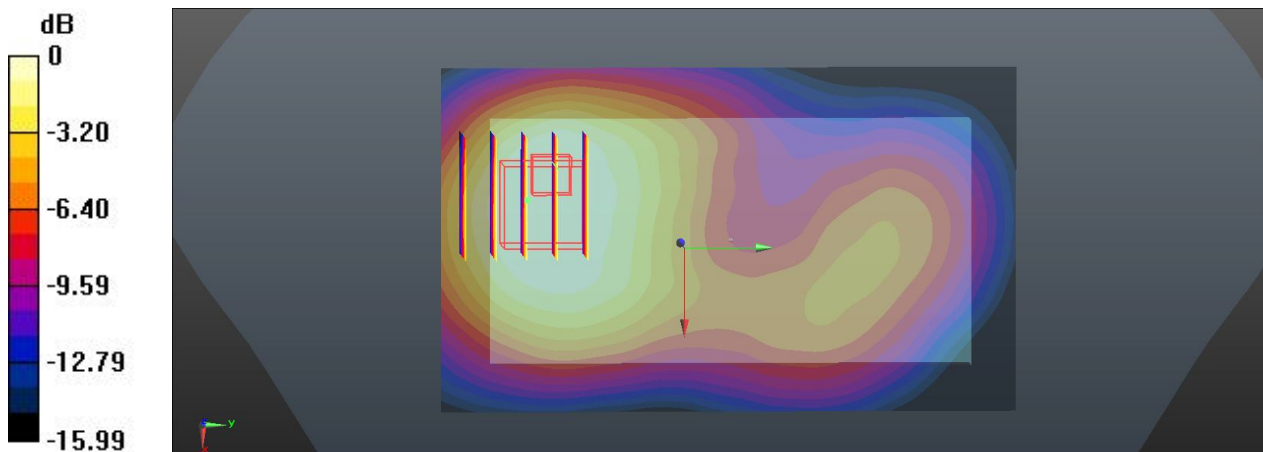
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.388 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.413 W/kg**

Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg

### 08 WCDMA Band II\_RMC 12.2K\_Back\_1.0cm\_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 53.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9262/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 W/kg

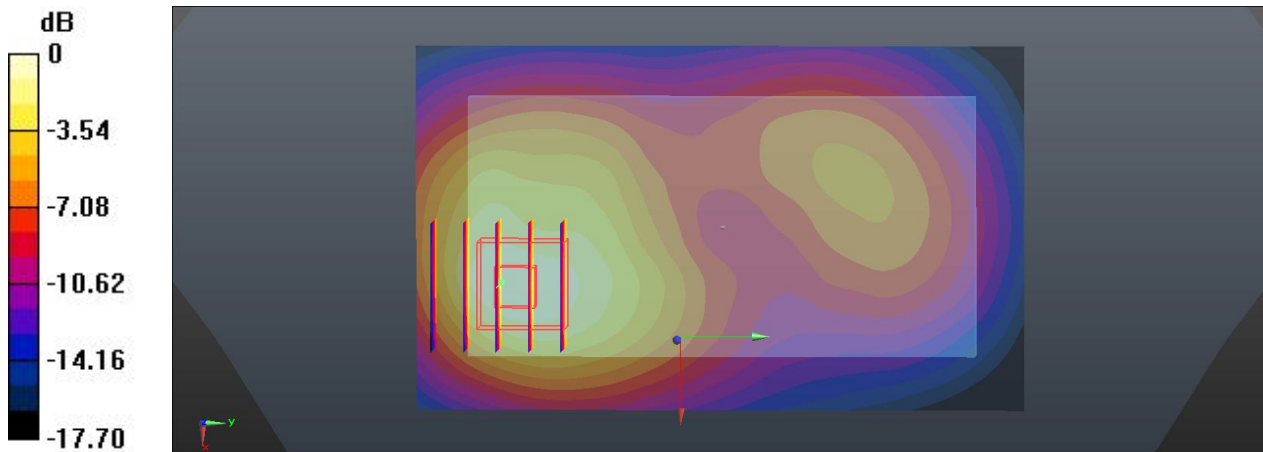
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.892 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.591 W/kg**

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



0 dB = 1.31 W/kg

### 09 WCDMA Band II\_RMC 12.2K\_Back\_1.0cm\_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.527$  S/m;  $\epsilon_r = 53.556$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9538/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.37 W/kg

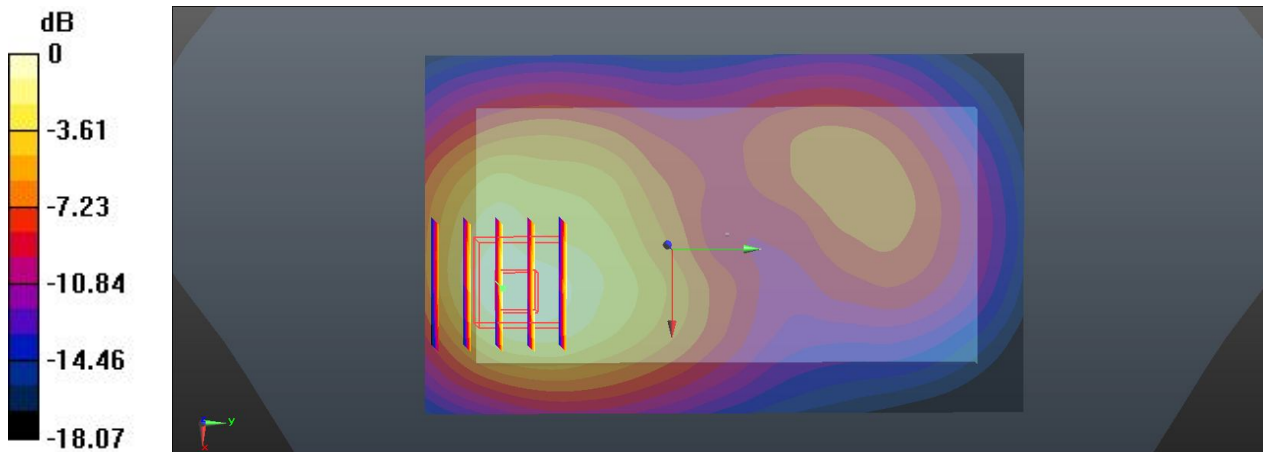
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.411 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.581 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg



### 13 WCDMA Band II\_RMC 12.2K\_Bottom side\_1.0cm\_Ch9262

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 53.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9262/Area Scan (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.13 W/kg

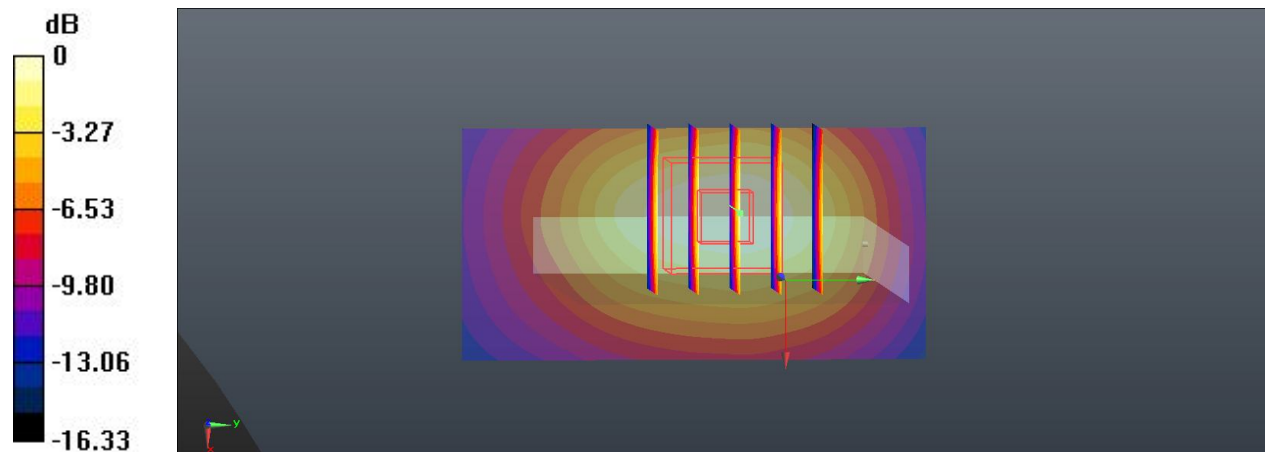
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.627 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.469 W/kg**

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg

### 14 WCDMA Band II\_RMC 12.2K\_Bottom side\_1.0cm\_Ch9538

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.527$  S/m;  $\epsilon_r = 53.556$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9538/Area Scan (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 W/kg

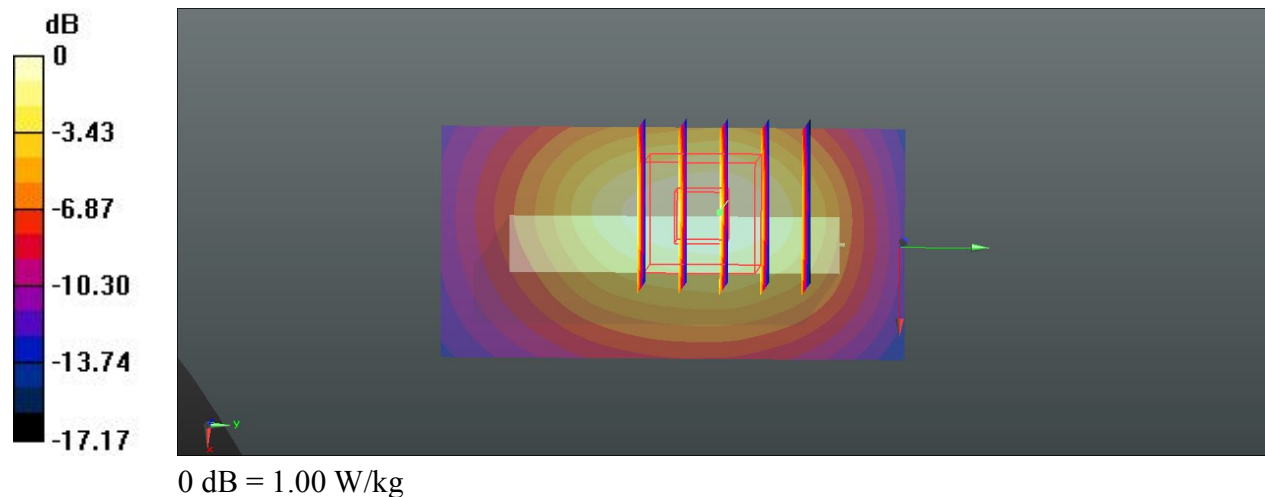
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.074 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.427 W/kg**

Maximum value of SAR (measured) = 1.00 W/kg



### 10 WCDMA Band II\_RMC 12.2K\_Back\_1.0cm\_Ch9400\_Headset

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.498$  S/m;  $\epsilon_r = 53.575$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.52 W/kg

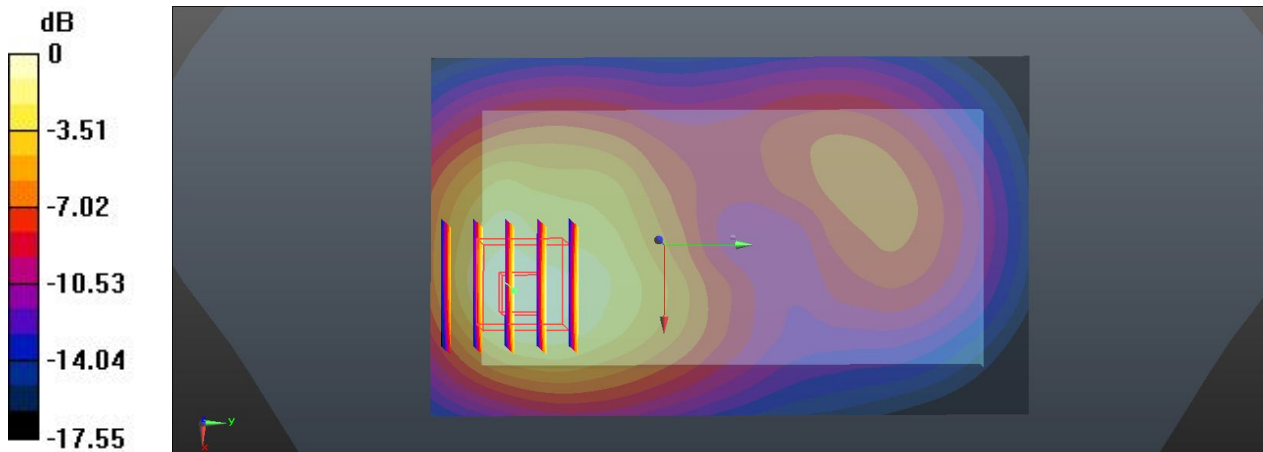
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.493 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.120 W/kg; SAR(10 g) = 0.654 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg

### 11 WCDMA Band II\_RMC 12.2K\_Back\_1.0cm\_Ch9262\_Headset

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1852.4 \text{ MHz}$ ;  $\sigma = 1.462 \text{ S/m}$ ;  $\epsilon_r = 53.584$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature:  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9262/Area Scan (61x101x1):** Interpolated grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.37 \text{ W/kg}$

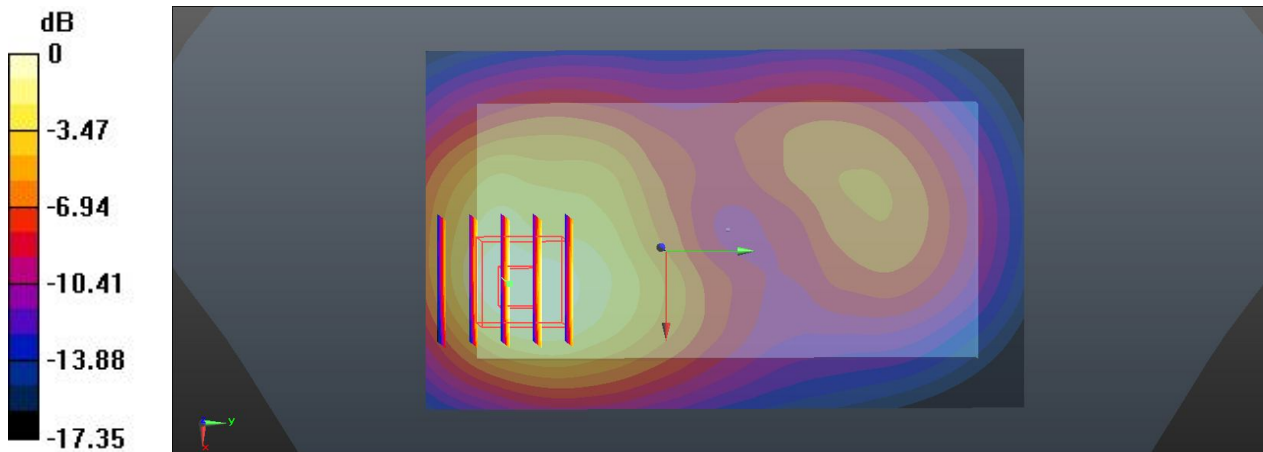
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.354 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$

Peak SAR (extrapolated) =  $1.65 \text{ W/kg}$

**SAR(1 g) =  $1.020 \text{ W/kg}$ ; SAR(10 g) =  $0.600 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.34 \text{ W/kg}$



0 dB =  $1.34 \text{ W/kg}$

### 12 WCDMA Band II\_RMC 12.2K\_Back\_1.0cm\_Ch9538\_Headset

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1900\_140121 Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.527$  S/m;  $\epsilon_r = 53.556$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch9538/Area Scan (61x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.35 W/kg

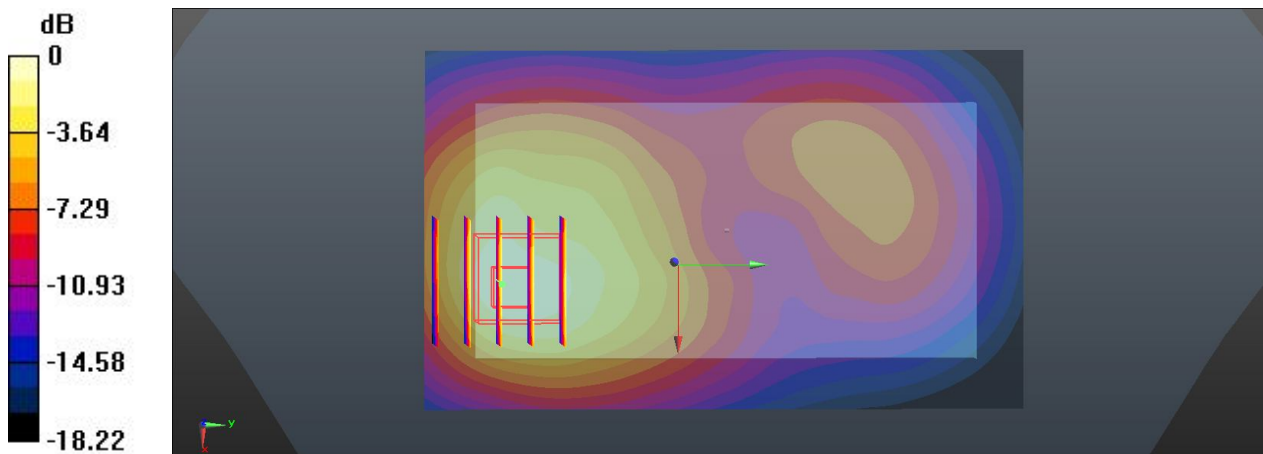
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.105 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.573 W/kg**

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



0 dB = 1.31 W/kg

### 83 WLAN2.4GHz\_802.11b\_Front\_1.0cm\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: MSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  S/m;  $\epsilon_r = 53.795$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.321 W/kg

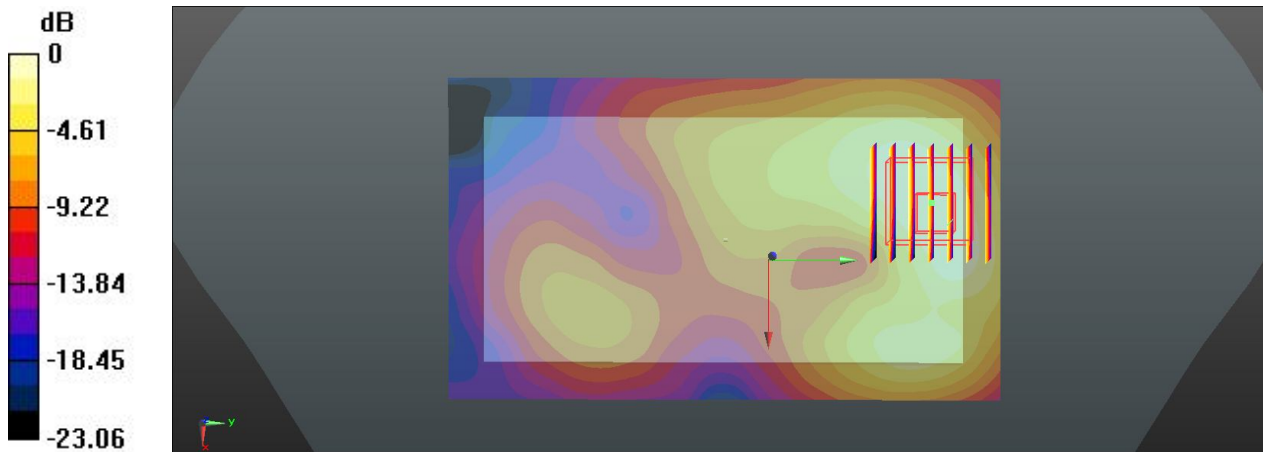
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.722 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.405 W/kg

**SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg

### 84 WLAN2.4GHz\_802.11b\_Back\_1.0cm\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: MSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  S/m;  $\epsilon_r = 53.795$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.236 W/kg

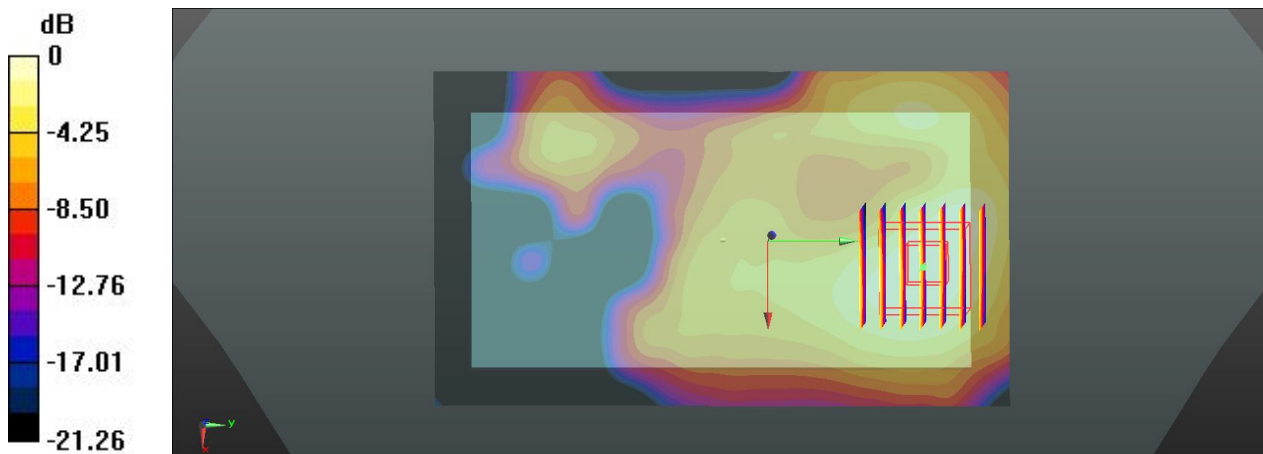
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.450 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.308 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg

### 85 WLAN2.4GHz\_802.11b\_Right side\_1.0cm\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: MSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  S/m;  $\epsilon_r = 53.795$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch11/Area Scan (31x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.126 W/kg

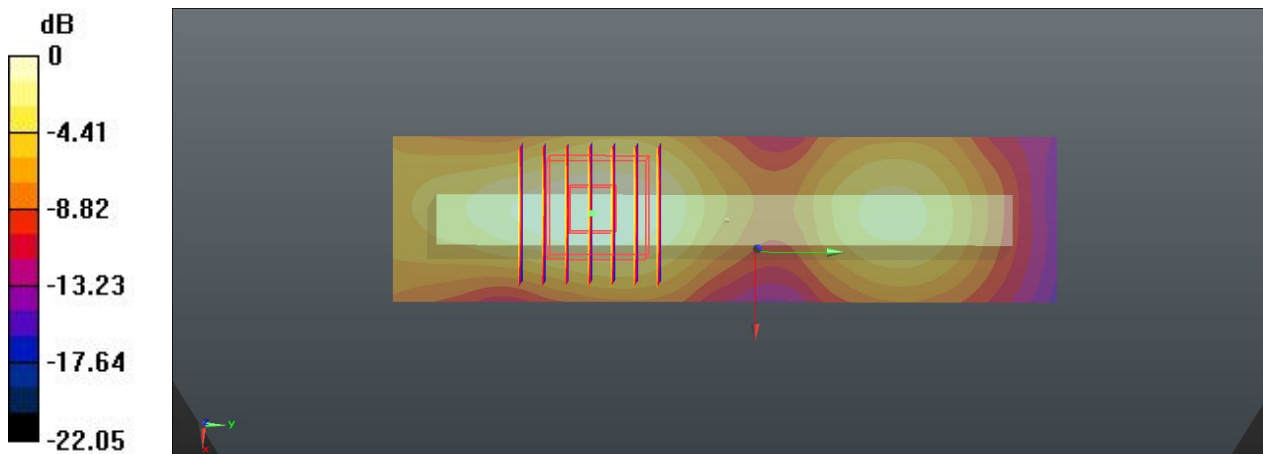
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.496 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg



### 86 WLAN2.4GHz\_802.11b\_Top side\_1.0cm\_Ch11

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: MSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  S/m;  $\epsilon_r = 53.795$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Ch11/Area Scan (31x71x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.412 W/kg

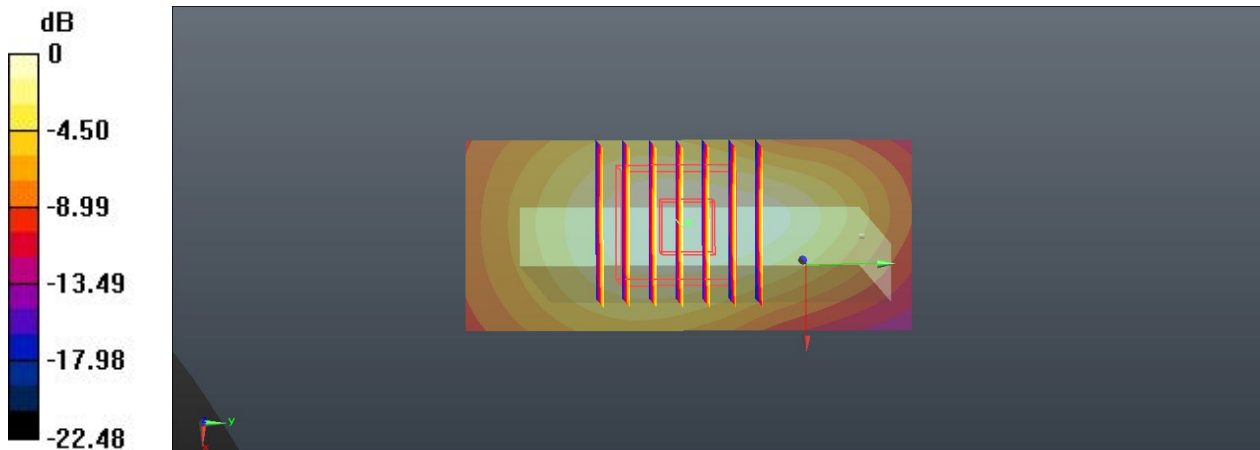
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.873 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.529 W/kg

**SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.153 W/kg**

Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg

### 87 WLAN2.4GHz\_802.11b\_Back\_1.0cm\_Ch11\_Headset

Communication System: 802.11b ;Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: MSL\_2450\_140123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.977$  S/m;  $\epsilon_r = 53.795$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature: 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 2013.04.11;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 2013.04.08
- Phantom: SAM 2; Type: QD 000 P40 C; Serial: TP-1754
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

#### Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.202 W/kg

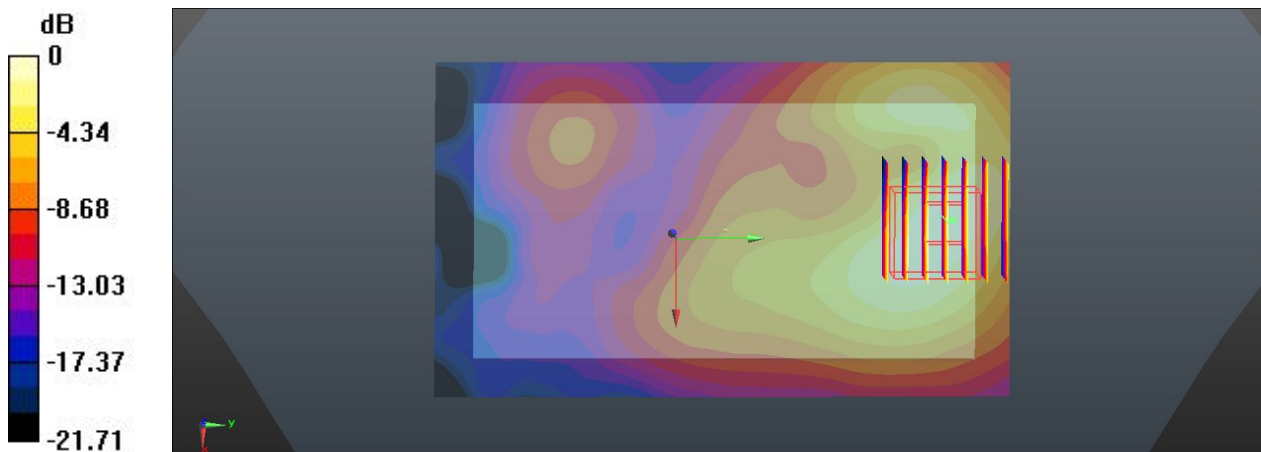
#### Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.892 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg