



## Appendix B. Plots of SAR Measurement

The plots are shown as follows.

**42 GSM850\_GSM Voice\_Right Cheek\_Ch128****DUT: 361405**

Communication System: GSM Voice; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_835\_130618 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.295 W/kg

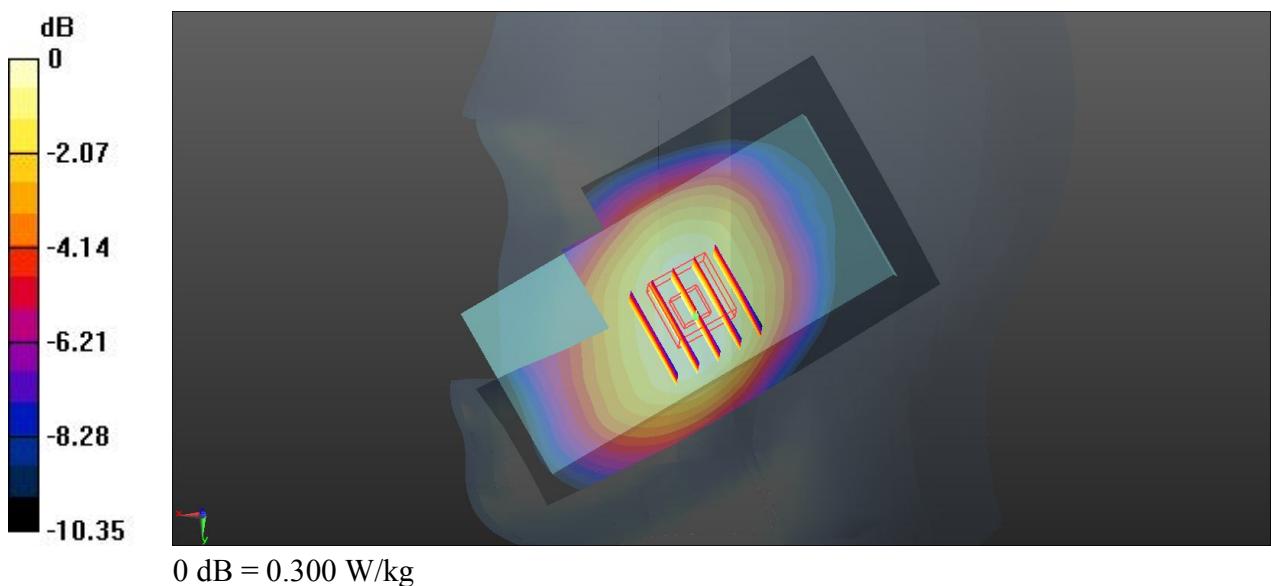
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.698 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.331 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.201 W/kg**

Maximum value of SAR (measured) = 0.300 W/kg



**43 GSM850\_GSM Voice\_Right Tilted\_Ch128****DUT: 361405**

Communication System: GSM Voice; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_835\_130618 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.903$  S/m;  $\epsilon_r = 40.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.233 W/kg

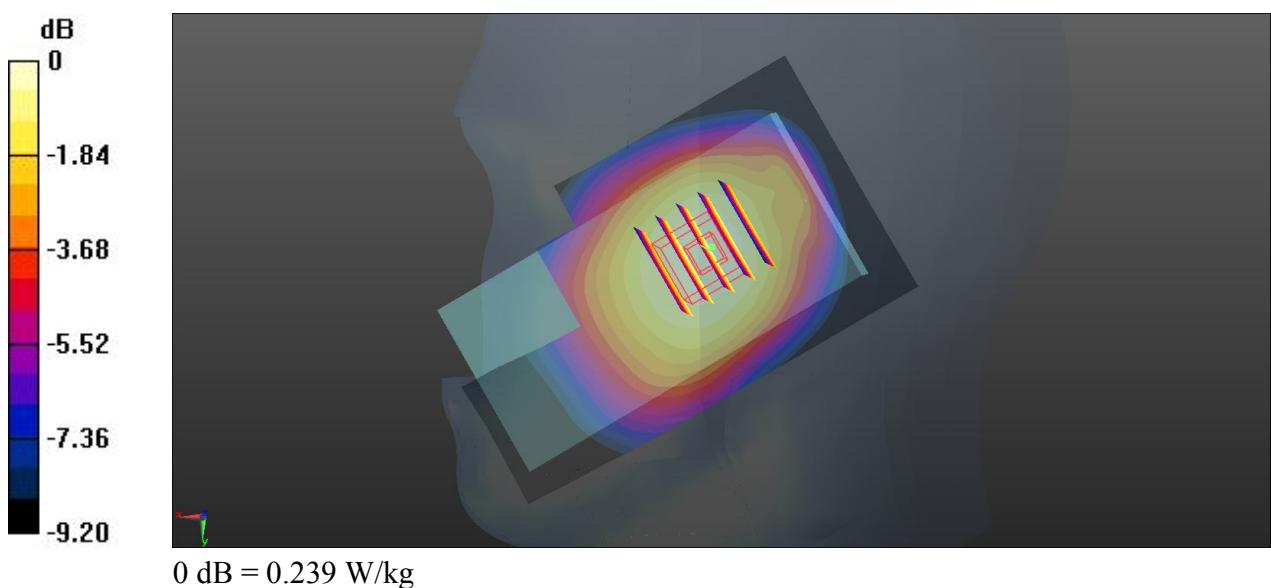
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.653 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.258 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.160 W/kg**

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



**44 GSM850\_GSM Voice\_Left Cheek\_Ch128****DUT: 361405**

Communication System: GSM Voice; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_835\_130618 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.903 \text{ S/m}$ ;  $\epsilon_r = 40.977$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.275 W/kg

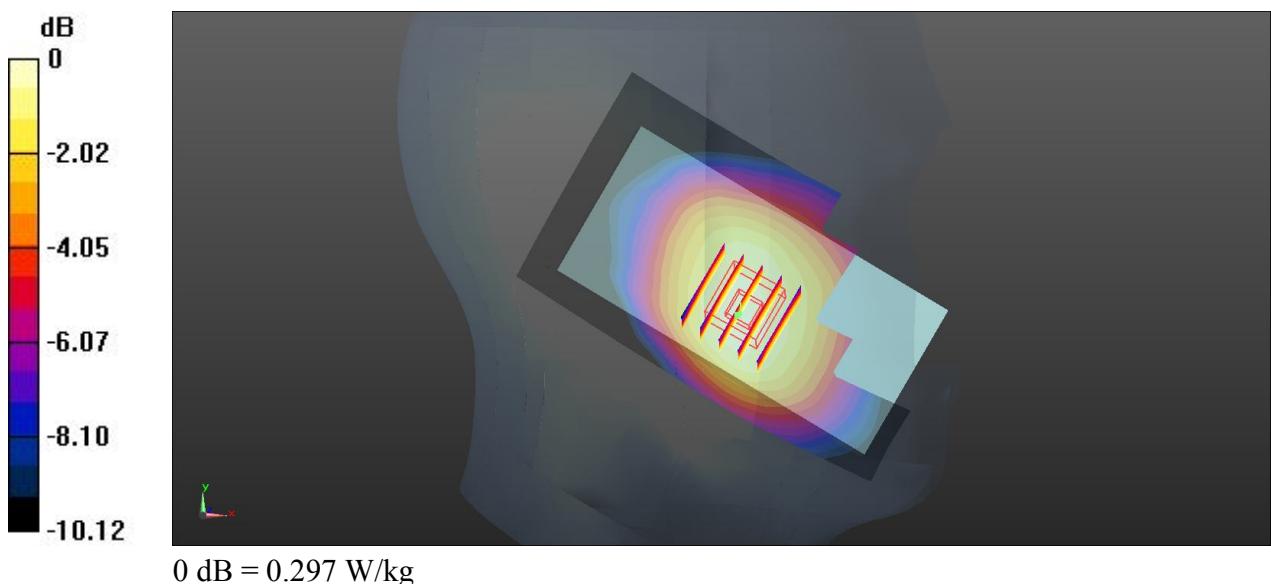
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.675 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.322 W/kg

**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 0.297 W/kg



**45 GSM850\_GSM Voice\_Left Tilted\_Ch128****DUT: 361405**

Communication System: GSM Voice; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_835\_130618 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.903 \text{ S/m}$ ;  $\epsilon_r = 40.977$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.196 W/kg

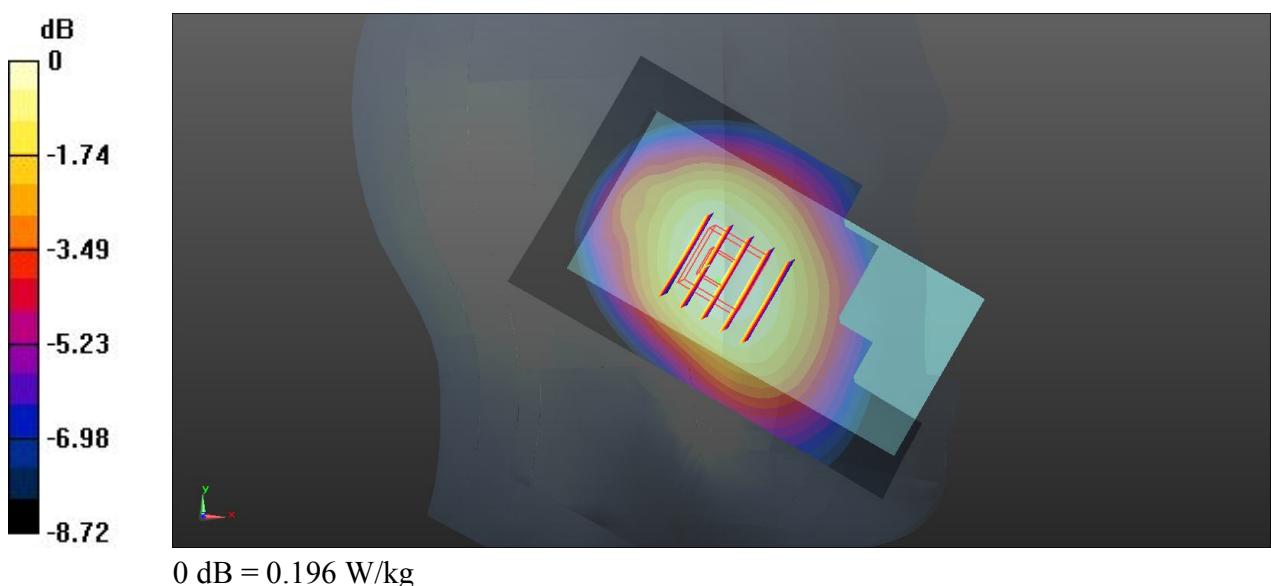
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.597 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.216 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.196 W/kg



**46 GSM1900\_GSM Voice\_Right Cheek\_Ch512****DUT: 361405**

Communication System: GSM Voice; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 38.649$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.304 W/kg

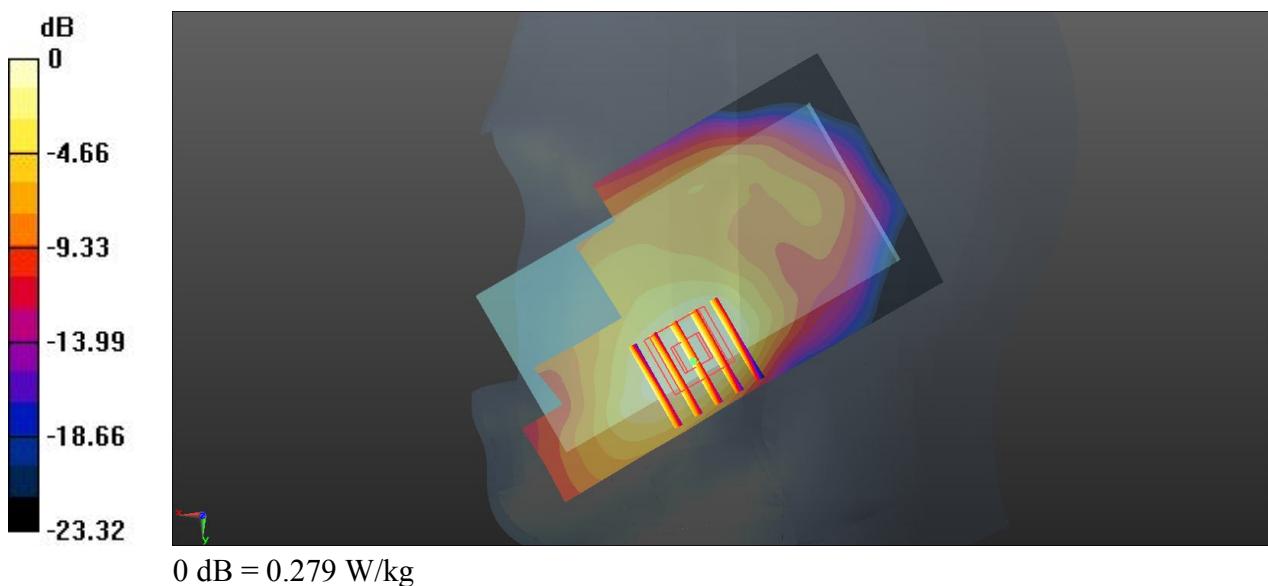
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.590 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.347 W/kg

**SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.279 W/kg



**47 GSM1900\_GSM Voice\_Right Tilted\_Ch512****DUT: 361405**

Communication System: GSM Voice; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.381 \text{ S/m}$ ;  $\epsilon_r = 38.649$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.114 W/kg

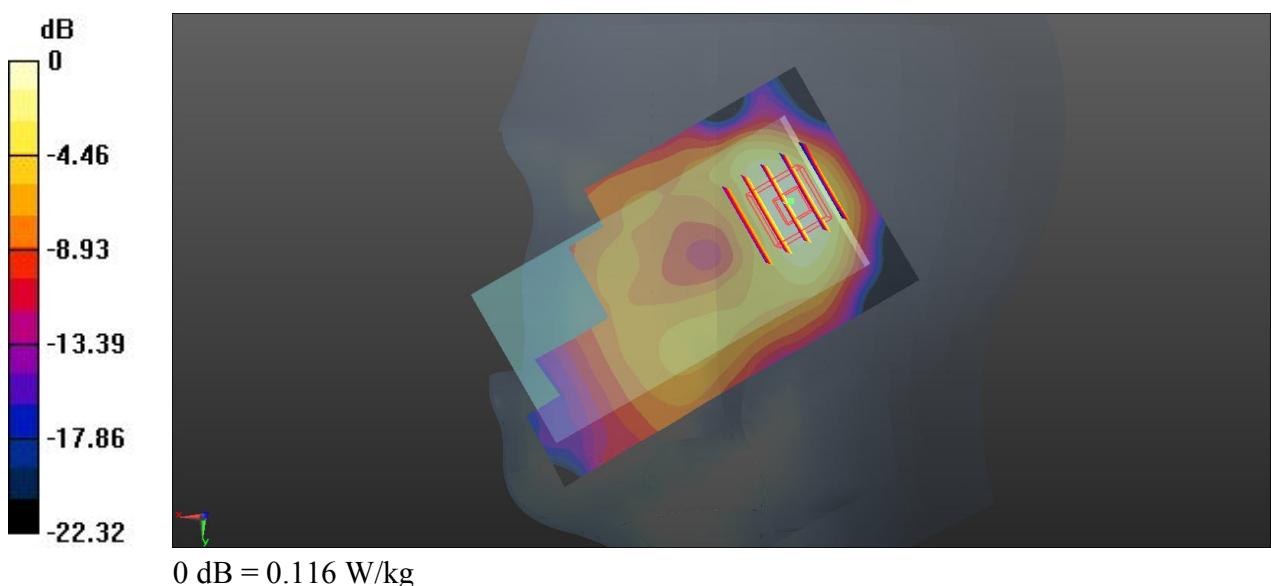
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.243 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.116 W/kg



**48 GSM1900\_GSM Voice\_Left Cheek\_Ch512****DUT: 361405**

Communication System: GSM Voice; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 38.649$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.187 W/kg

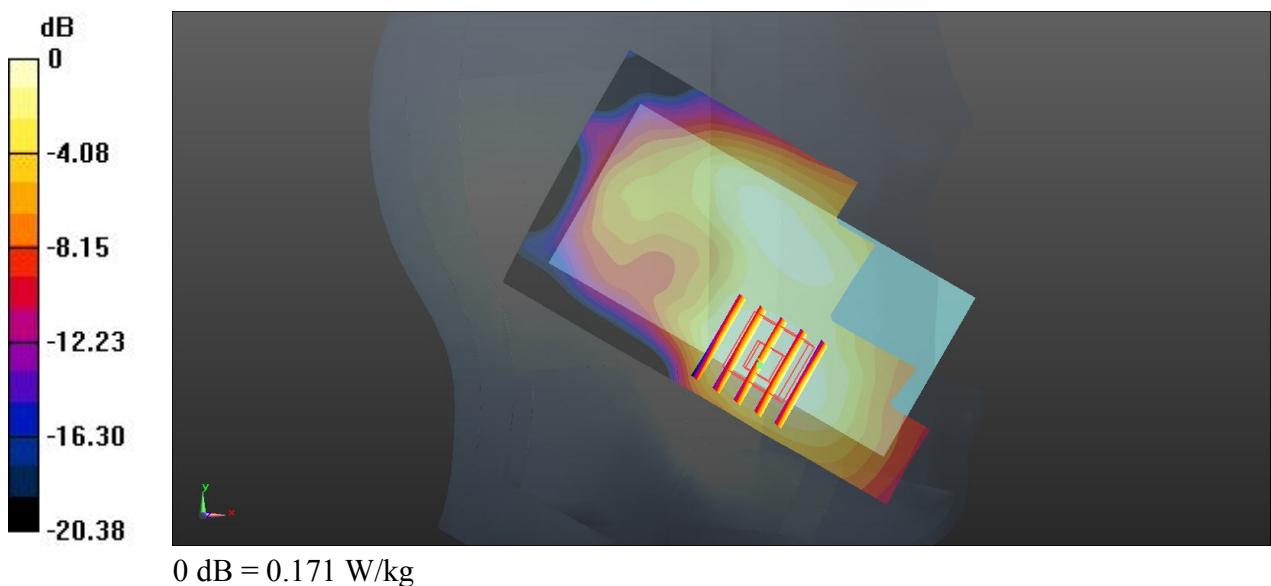
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.881 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.206 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (measured) = 0.171 W/kg



**49 GSM1900\_GSM Voice\_Left Tilted\_Ch512****DUT: 361405**

Communication System: GSM Voice; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.381 \text{ S/m}$ ;  $\epsilon_r = 38.649$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.115 W/kg

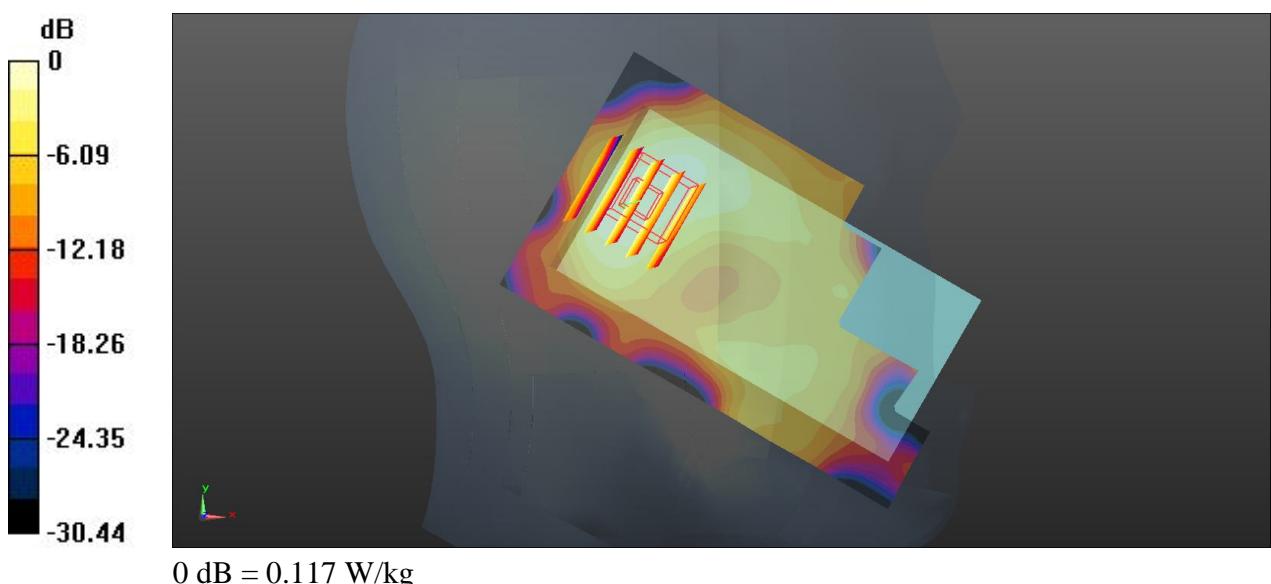
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.624 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.150 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.117 W/kg



**50 WCDMA band V\_RMC 12.2Kbps\_Right Cheek\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130618 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 40.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.313 W/kg

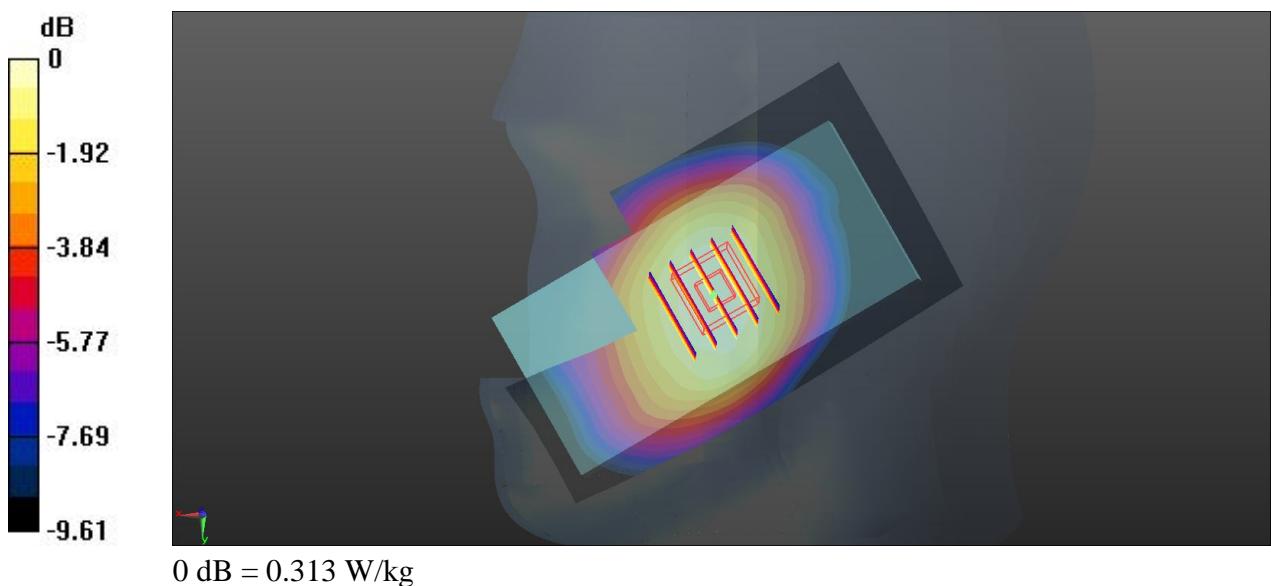
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.397 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.340 W/kg

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

Maximum value of SAR (measured) = 0.313 W/kg



**51 WCDMA band V\_RMC 12.2Kbps\_Right Tilted\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130618 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 40.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.196 W/kg

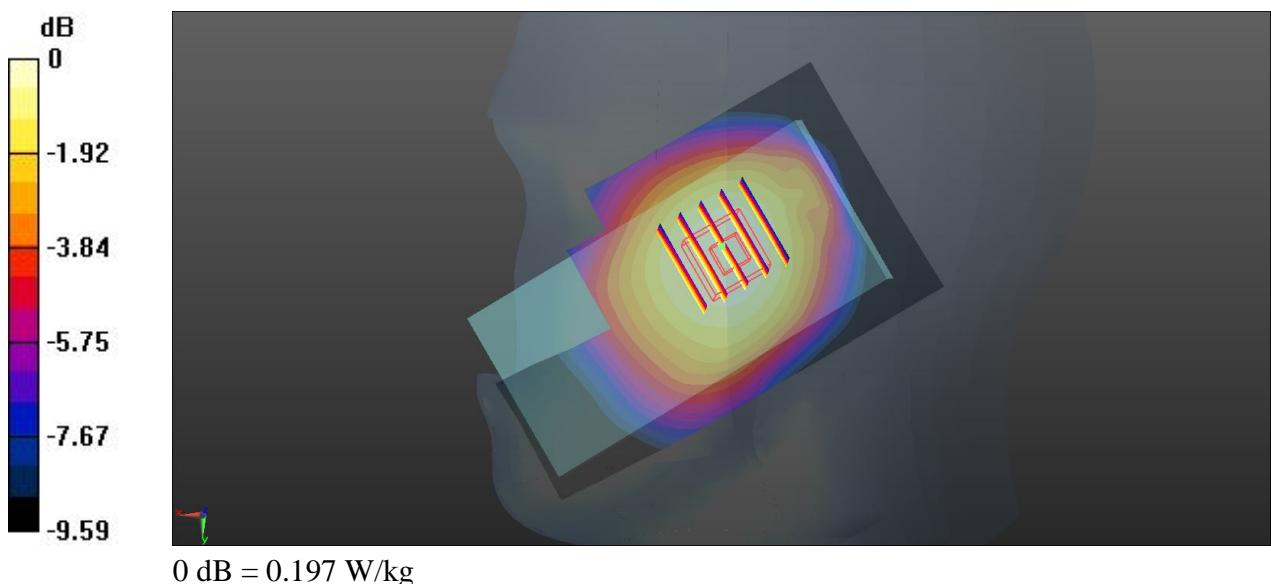
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.733 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.218 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 0.197 W/kg



**52 WCDMA band V\_RMC 12.2Kbps\_Left Cheek\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130618 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 40.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.329 W/kg

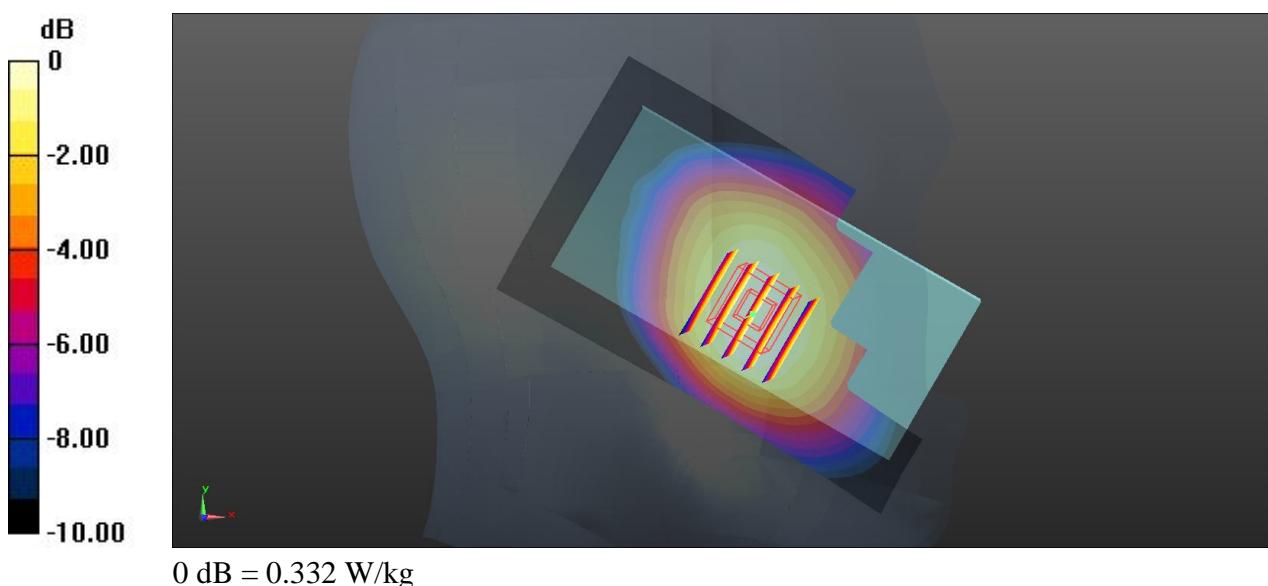
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.555 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 0.332 W/kg



**53 WCDMA band V\_RMC 12.2Kbps\_Left Tilted\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_130618 Medium parameters used:  $f = 846.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 40.736$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(10.05, 10.05, 10.05); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.206 W/kg

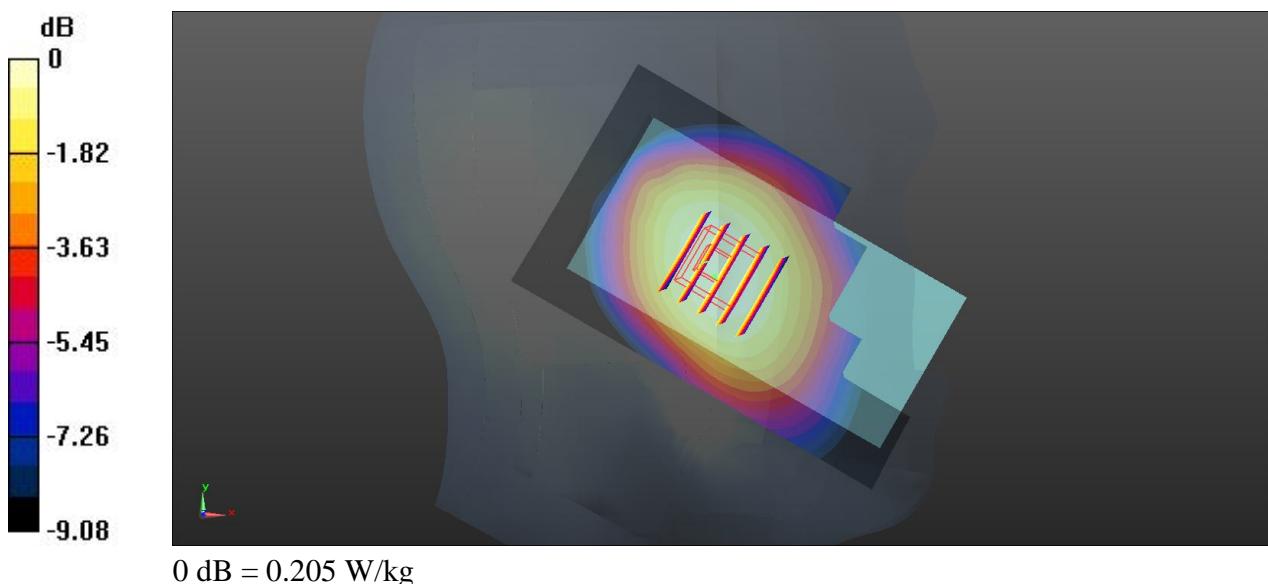
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.535 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.139 W/kg**

Maximum value of SAR (measured) = 0.205 W/kg



**54 WCDMA band II\_RMC 12.2Kbps\_Right Cheek\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 38.64$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.560 W/kg

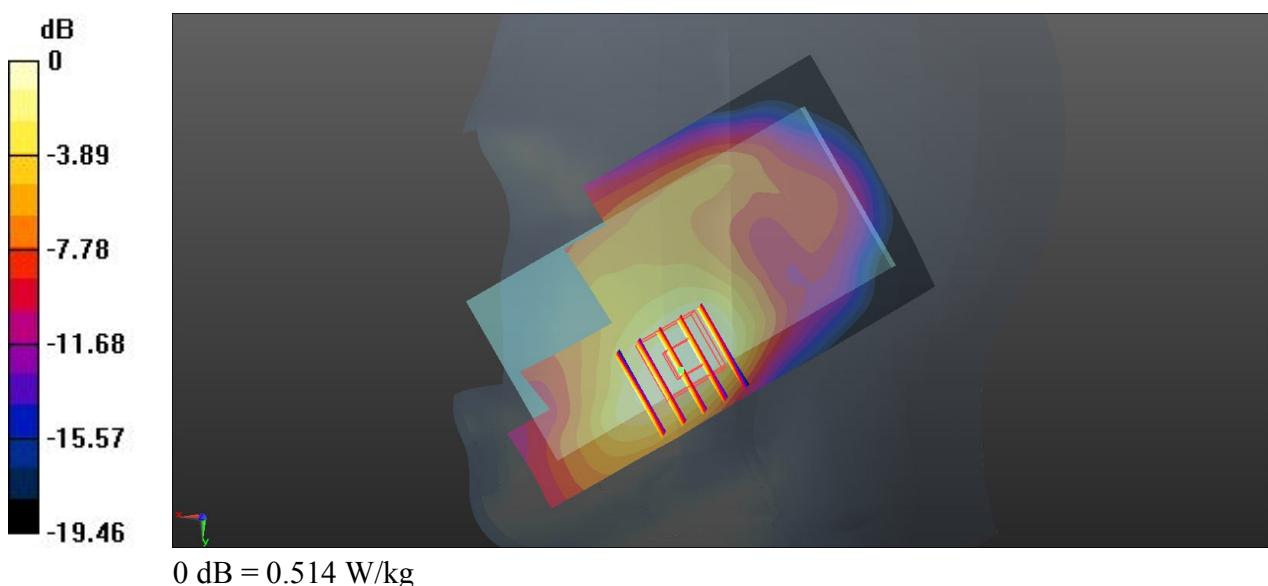
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.603 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.638 W/kg

**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.514 W/kg



**55 WCDMA band II\_RMC 12.2Kbps\_Right Tilted\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 38.64$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.216 W/kg

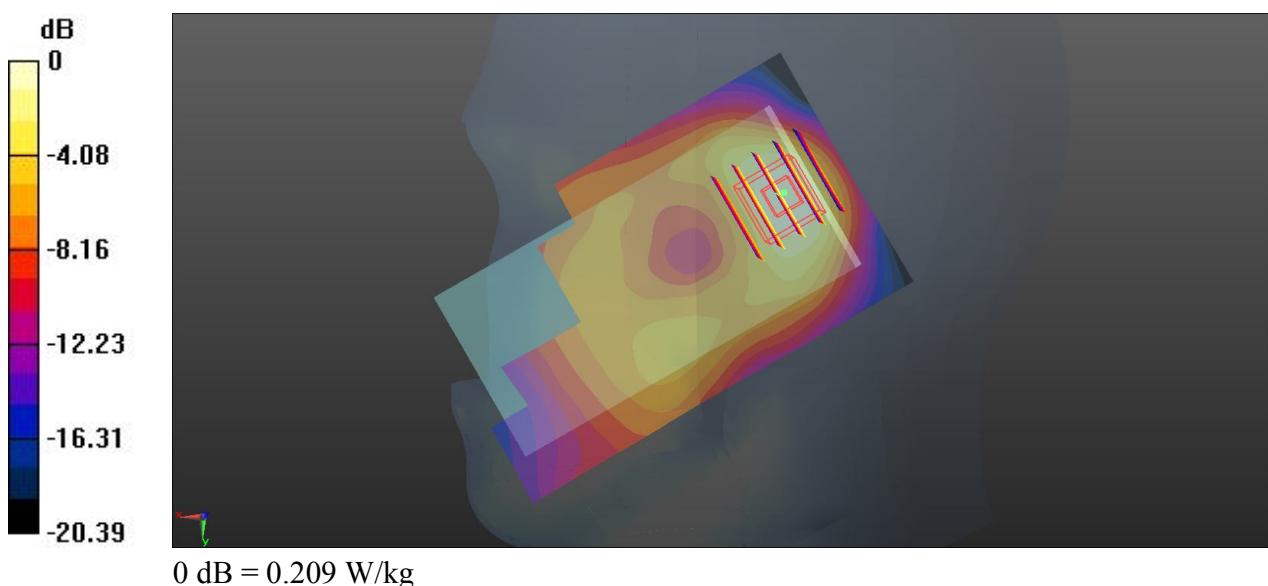
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.346 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.257 W/kg

**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.209 W/kg



**56 WCDMA band II\_RMC 12.2Kbps\_Left Cheek\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 38.64$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.346 W/kg

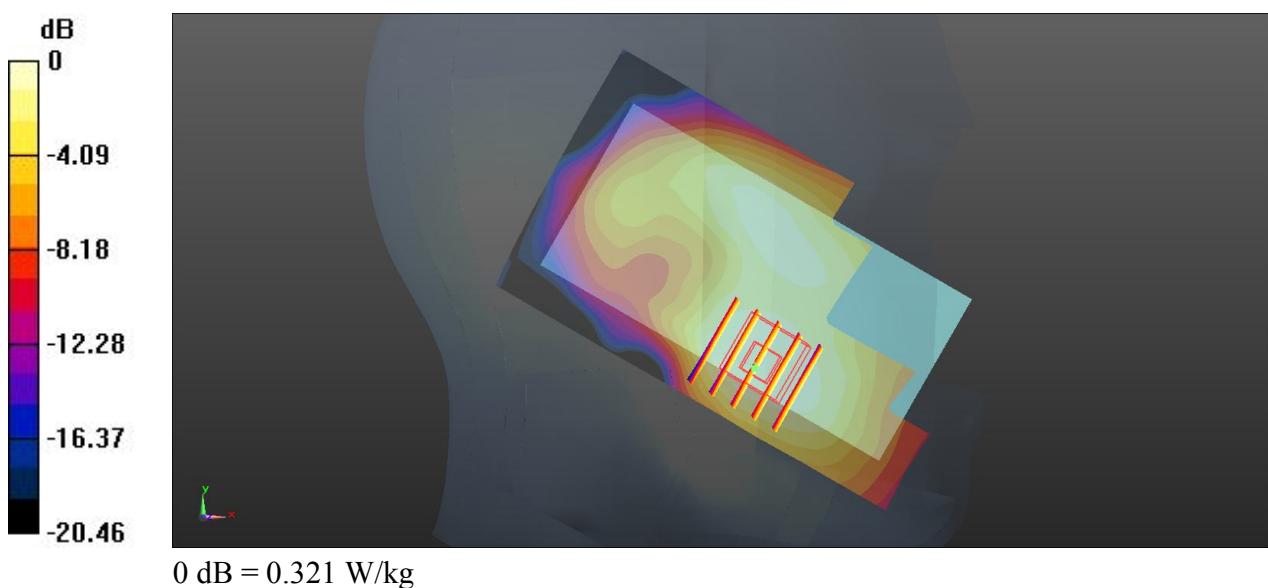
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.842 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.382 W/kg

**SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.166 W/kg**

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



**57 WCDMA band II\_RMC 12.2Kbps\_Left Tilted\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_130619 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 38.64$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(8.25, 8.25, 8.25); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.224 W/kg

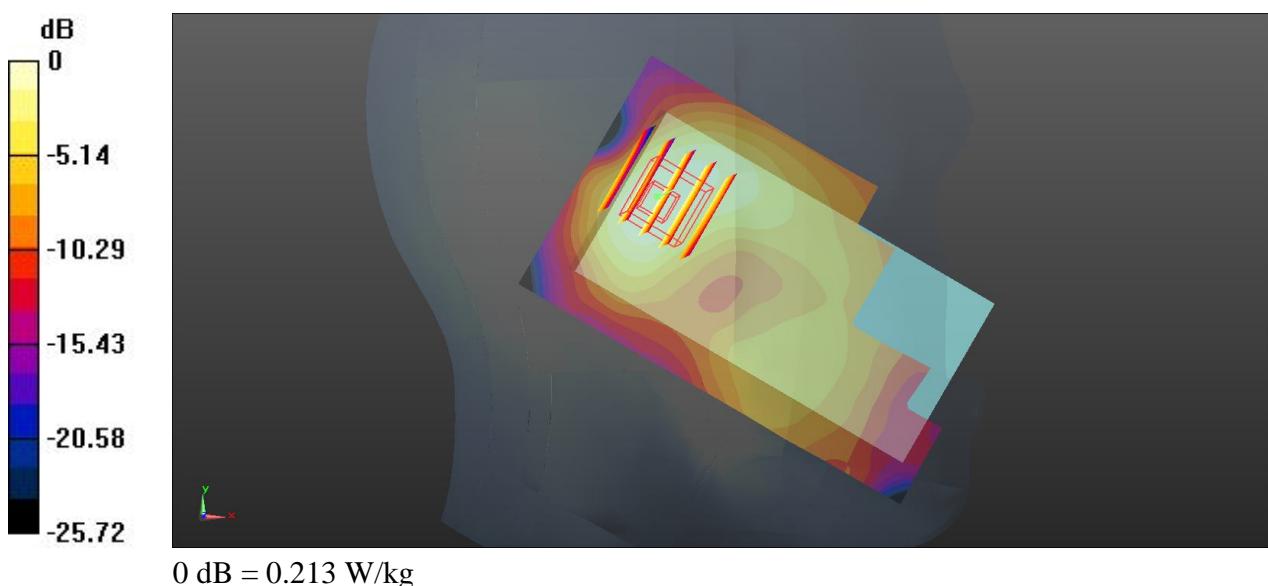
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.327 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.268 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



**58 WLAN 2.4GHz\_802.11b\_Right Cheek\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: HSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.805 \text{ S/m}$ ;  $\epsilon_r = 39.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.213 W/kg

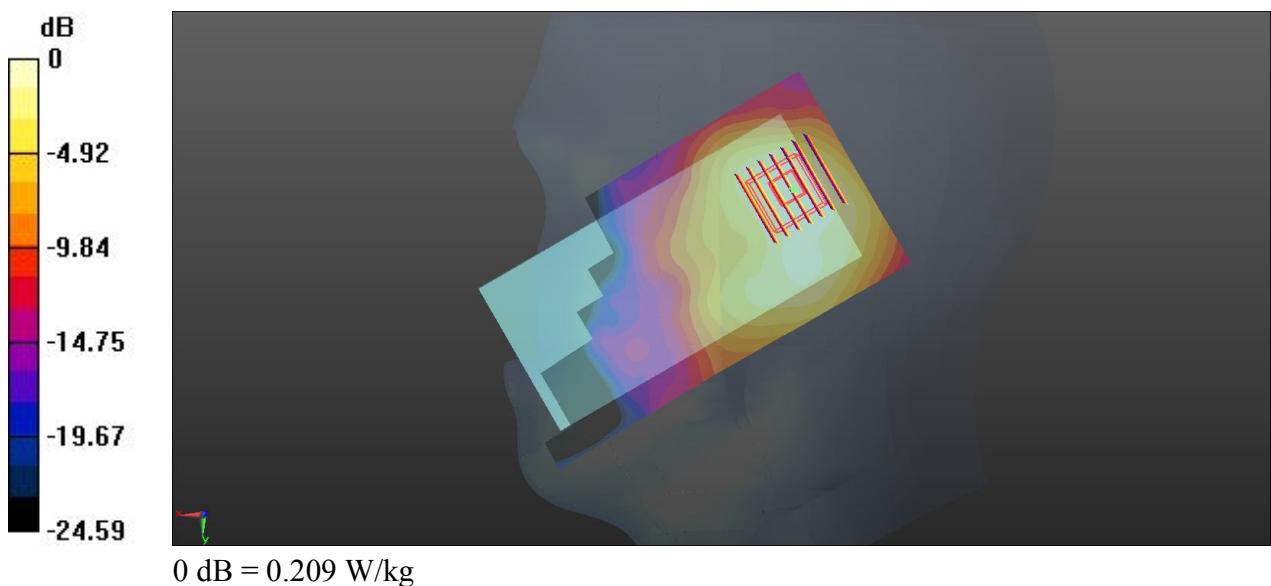
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.755 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.277 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.209 W/kg



**59 WLAN 2.4GHz\_802.11b\_Right Tilted\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: HSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.805 \text{ S/m}$ ;  $\epsilon_r = 39.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.216 W/kg

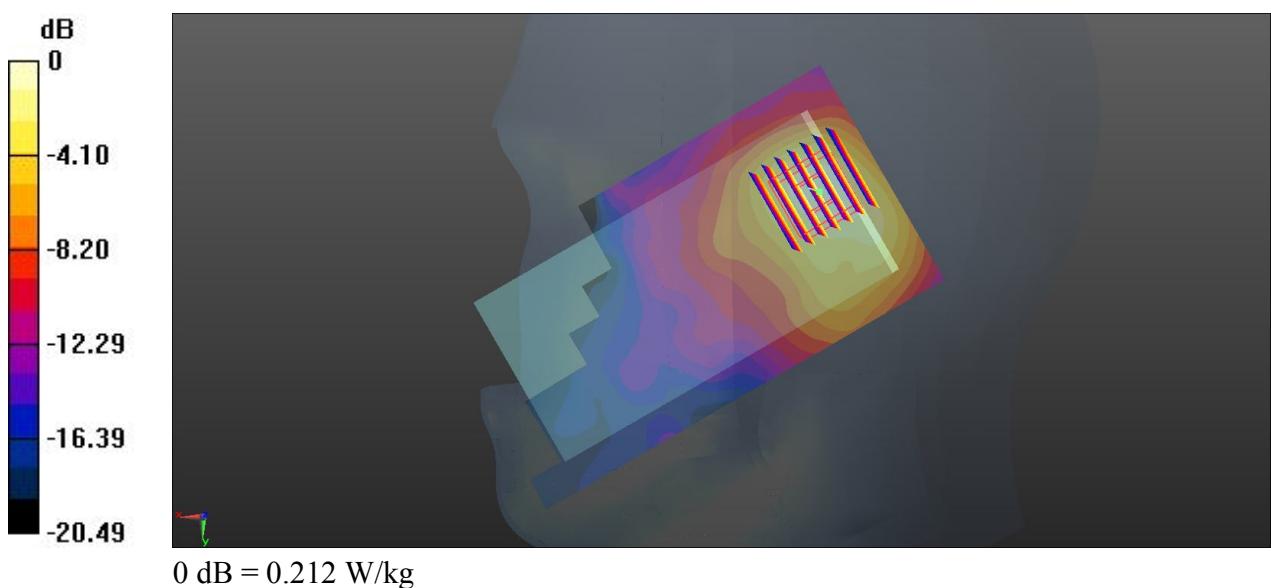
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.148 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.212 W/kg



**60 WLAN 2.4GHz\_802.11b\_Left Cheek\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: HSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.805 \text{ S/m}$ ;  $\epsilon_r = 39.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.420 W/kg

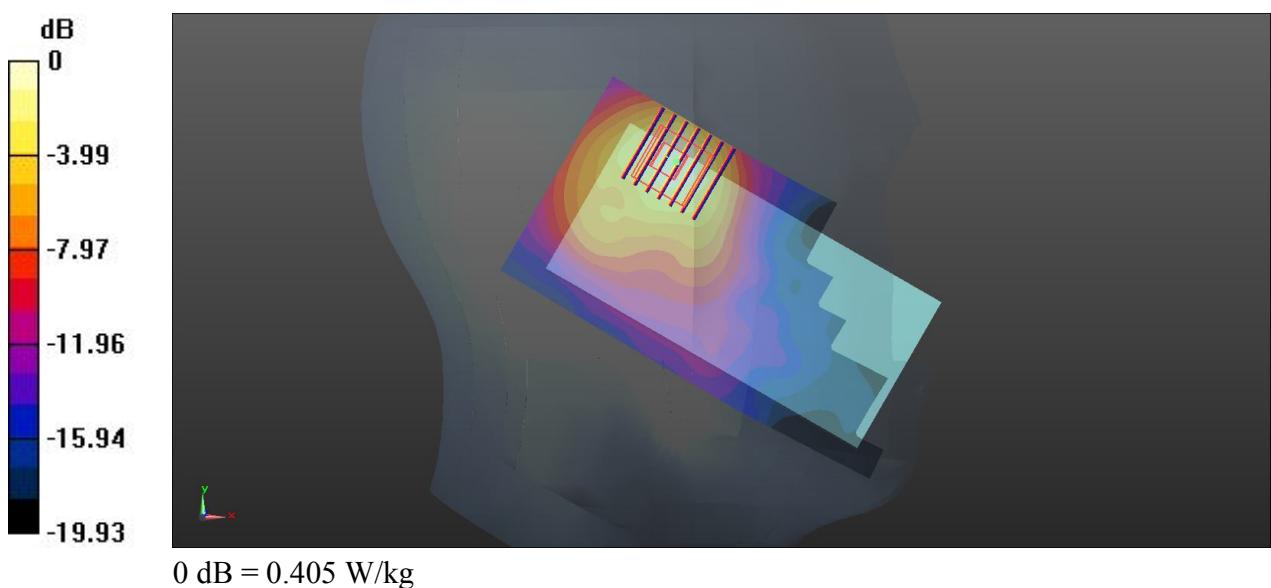
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.064 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.572 W/kg

**SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.131 W/kg**

Maximum value of SAR (measured) = 0.405 W/kg



**61 WLAN 2.4GHz\_802.11b\_Left Tilted\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: HSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.805 \text{ S/m}$ ;  $\epsilon_r = 39.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.187 W/kg

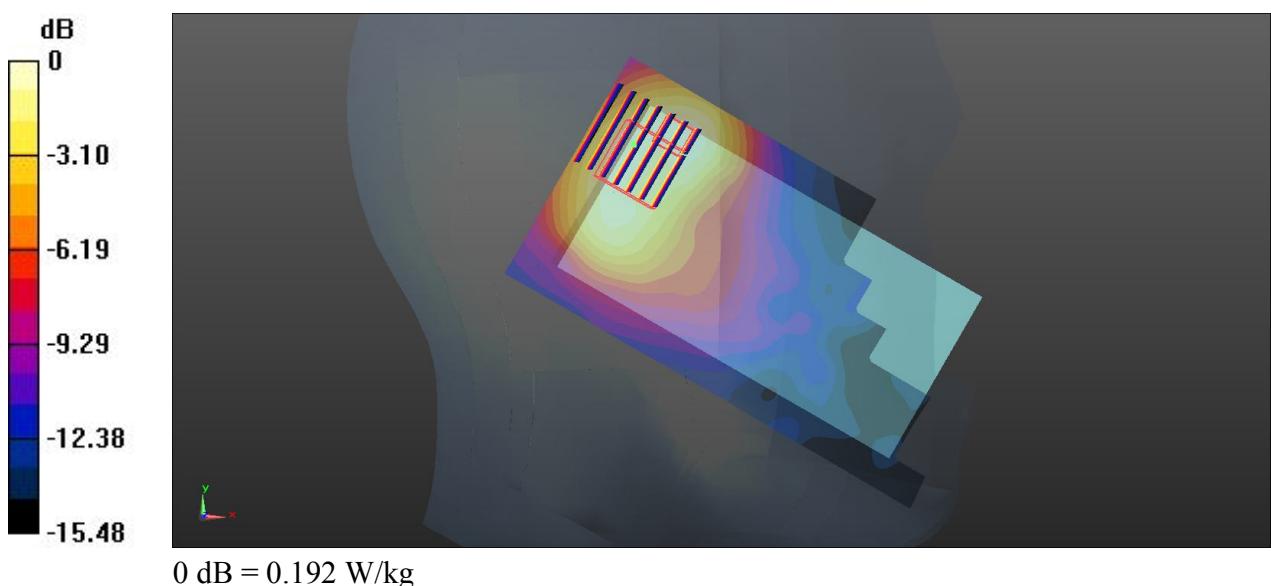
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.472 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



**62 WLAN 2.4GHz\_802.11b\_Left Cheek\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.18

Medium: HSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.805 \text{ S/m}$ ;  $\epsilon_r = 39.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.22, 7.22, 7.22); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.391 W/kg

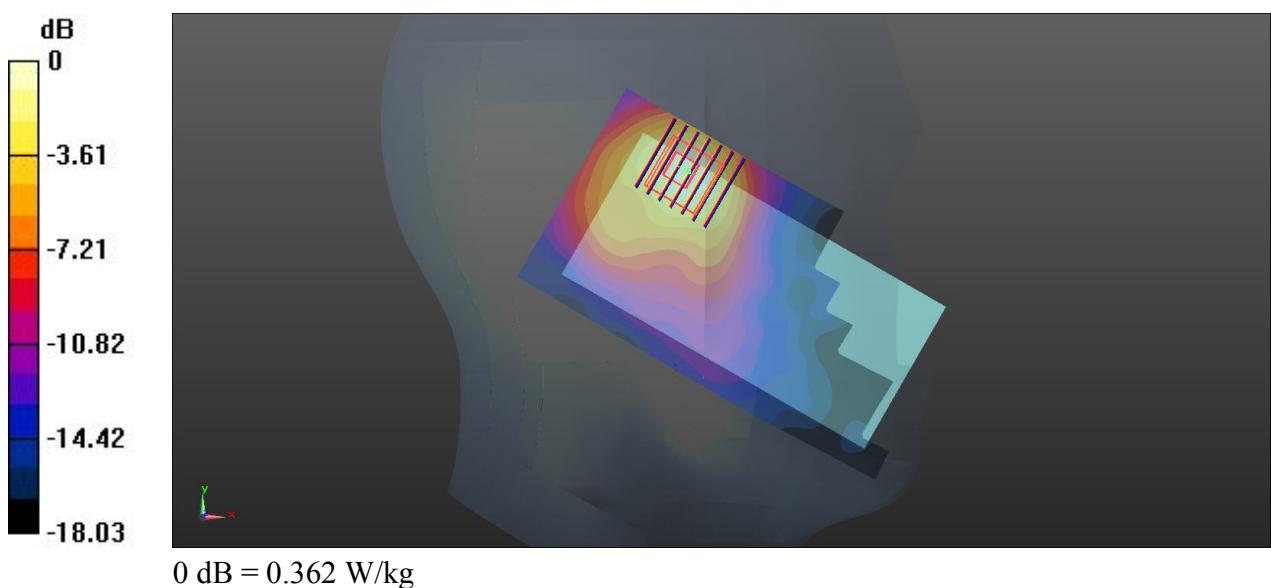
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.754 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.511 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.362 W/kg



**01 GSM850\_GPRS(4Tx slots)\_Front\_1.0cm\_Ch128****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.966$  S/m;  $\epsilon_r = 54.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.821 W/kg

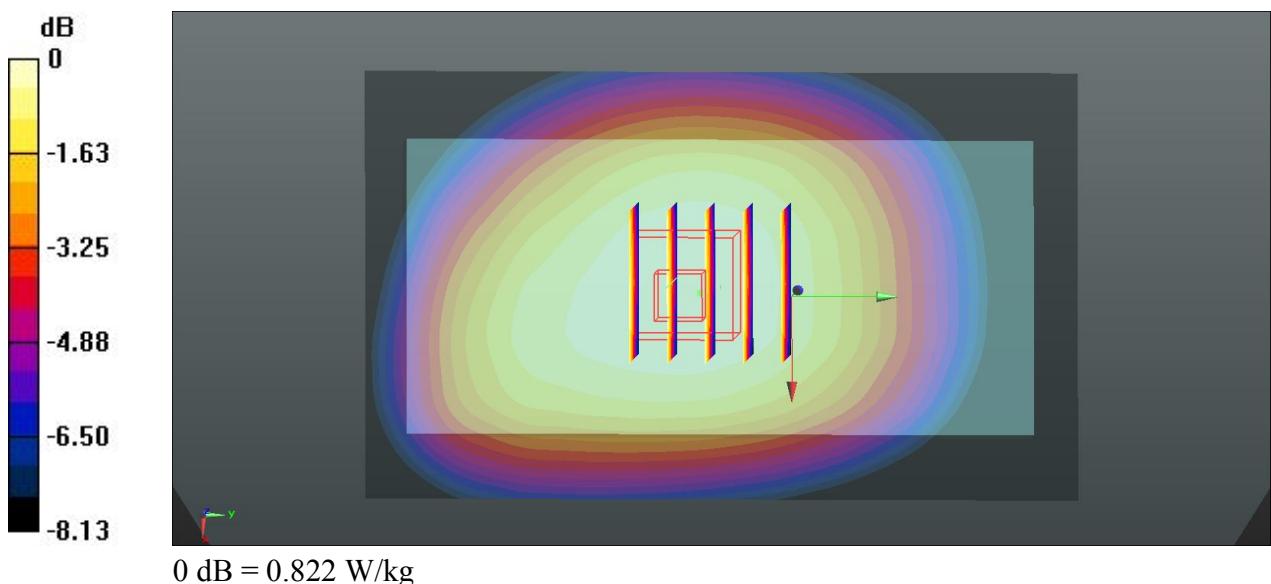
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.583 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.916 W/kg

**SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.548 W/kg**

Maximum value of SAR (measured) = 0.822 W/kg



**02 GSM850\_GPRS(4Tx slots)\_Back\_1.0cm\_Ch128****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2  
 Medium: MSL\_835\_130617 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.966$  S/m;  $\epsilon_r = 54.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.36 W/kg

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

Reference Value = 34.201 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.891 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg

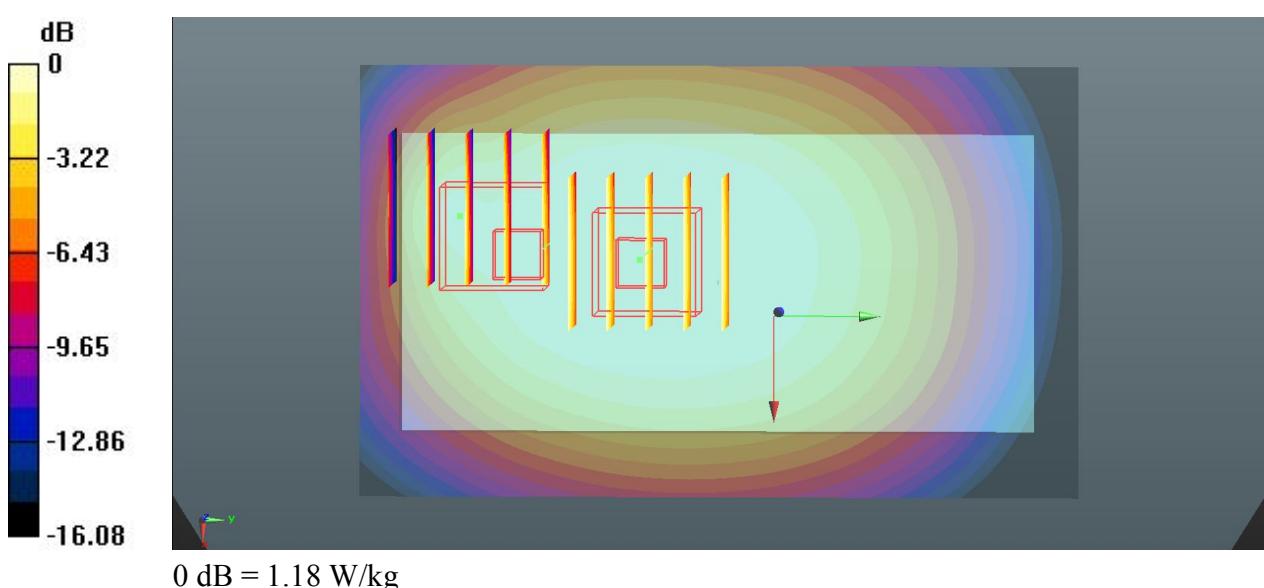
**Ch128/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.201 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.600 W/kg**

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



**03 GSM850\_GPRS(4Tx slots)\_Right Side\_1.0cm\_Ch128****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.966$  S/m;  $\epsilon_r = 54.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 W/kg

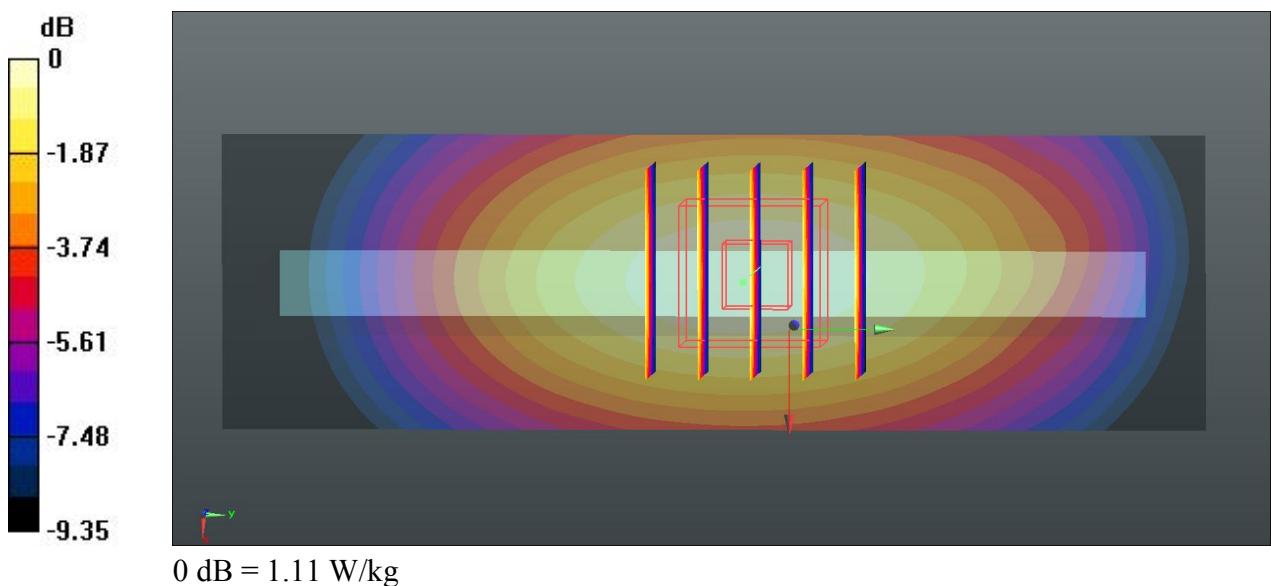
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.398 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.633 W/kg**

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



**04 GSM850\_GPRS(4Tx slots)\_Bottom Side\_1.0cm\_Ch128****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 824.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.966$  S/m;  $\epsilon_r = 54.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.294 W/kg

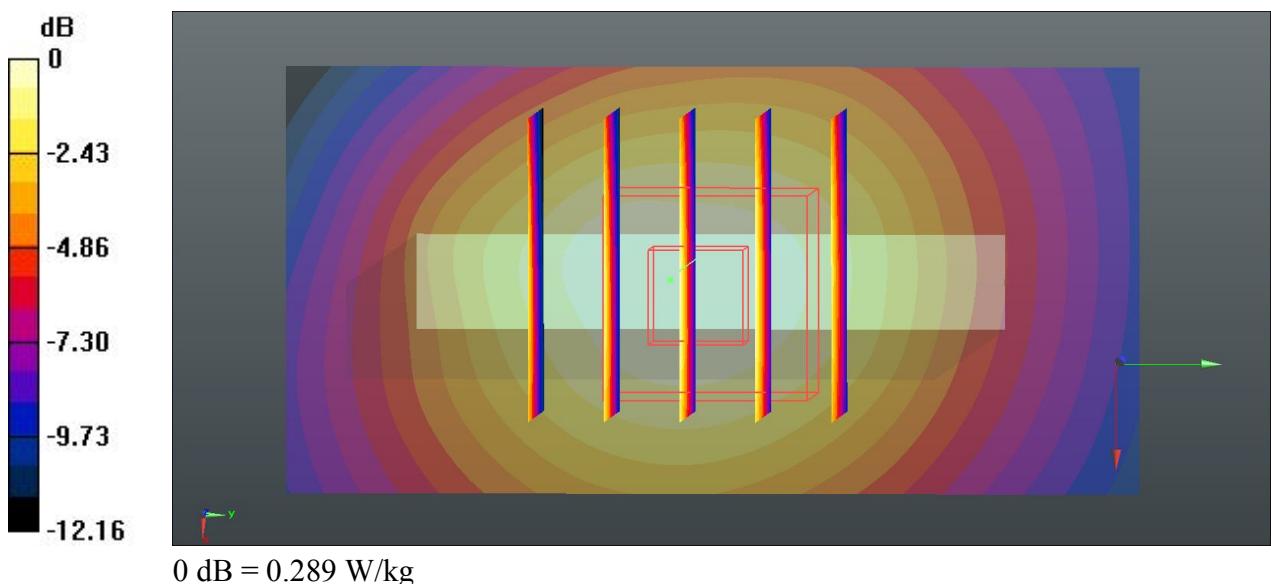
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.599 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (measured) = 0.289 W/kg



**05 GSM850\_GPRS(4Tx slots)\_Front\_1.0cm\_Ch189****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  S/m;  $\epsilon_r = 54.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.867 W/kg

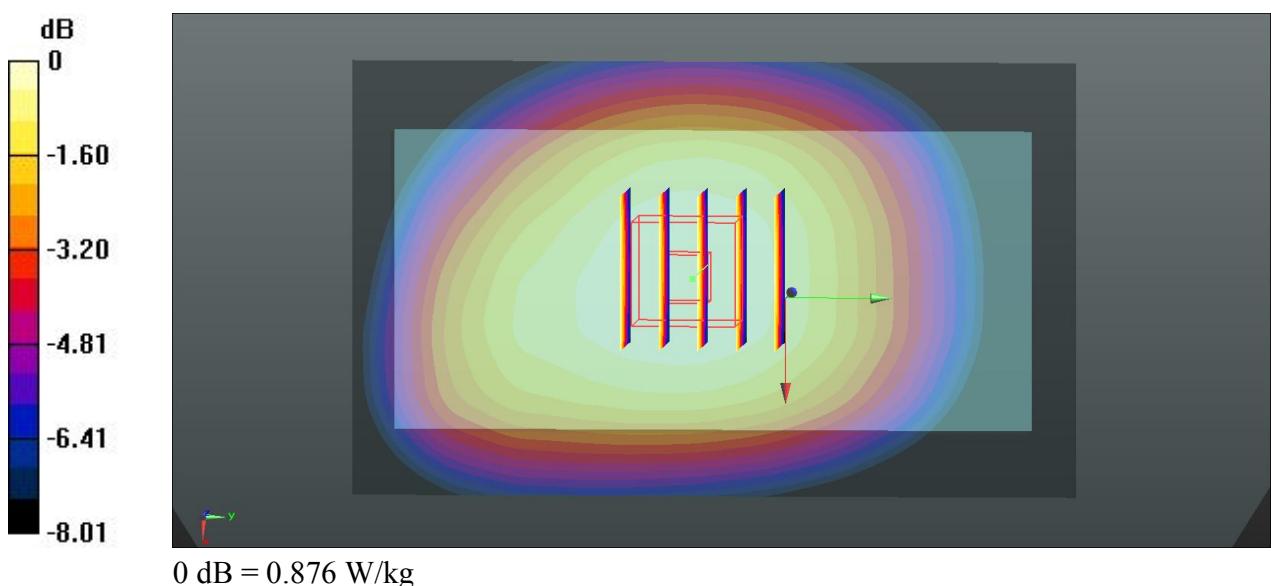
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.270 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.967 W/kg

**SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.584 W/kg**

Maximum value of SAR (measured) = 0.876 W/kg



**06 GSM850\_GPRS(4Tx slots)\_Front\_1.0cm\_Ch251****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 54.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.809 W/kg

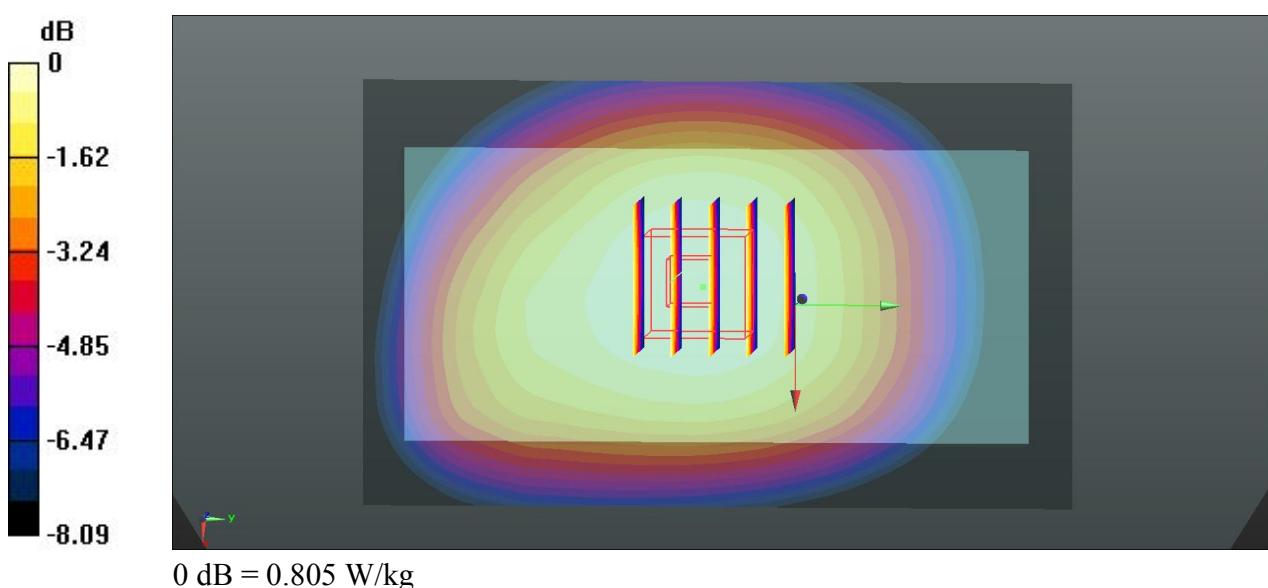
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.968 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.896 W/kg

**SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.537 W/kg**

Maximum value of SAR (measured) = 0.805 W/kg



**07 GSM850\_GPRS(4Tx slots)\_Back\_1.0cm\_Ch189****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2  
 Medium: MSL\_835\_130617 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  S/m;  $\epsilon_r = 54.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

## DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.35 W/kg

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

Reference Value = 34.326 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.889 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg

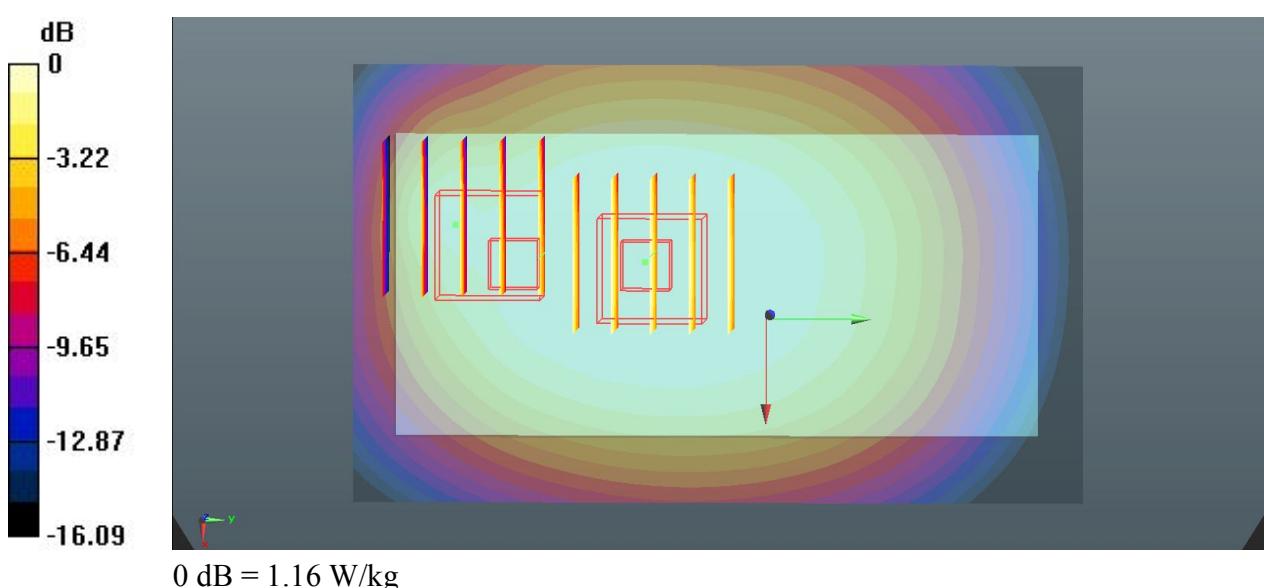
**Ch189/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.326 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.585 W/kg**

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



**41 GSM850\_GPRS(4Tx slots)\_Back\_1.0cm\_Ch189\_Repeat SAR****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  S/m;  $\epsilon_r = 54.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.34 W/kg

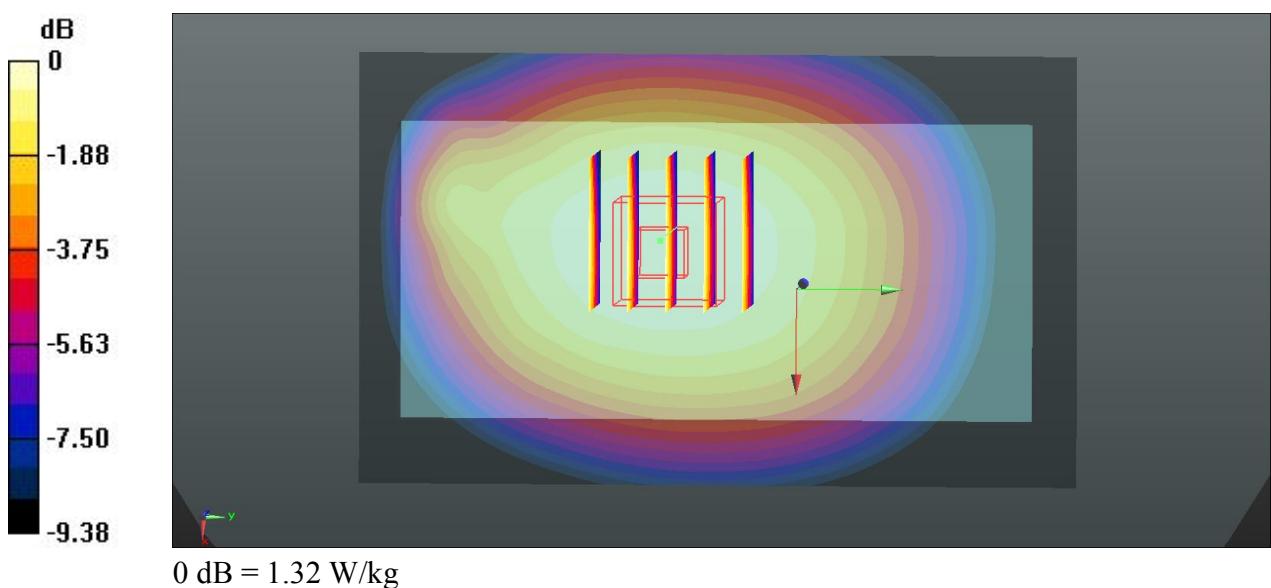
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.106 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.871 W/kg**

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



**08 GSM850\_GPRS(4Tx slots)\_Back\_1.0cm\_Ch251****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 54.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.25 W/kg

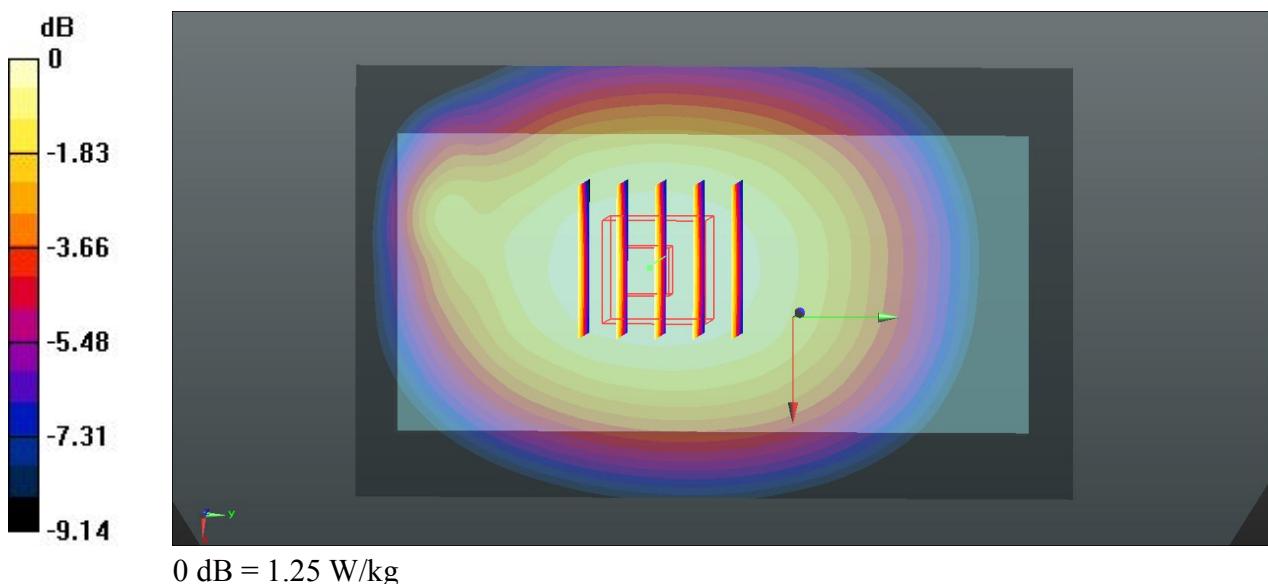
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.968 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.826 W/kg**

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



**09 GSM850\_GPRS(4Tx slots)\_Right Side\_1.0cm\_Ch189****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 836.4 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  S/m;  $\epsilon_r = 54.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x101x1):** Interpolated grid: dx=15mm, dy=15mm

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

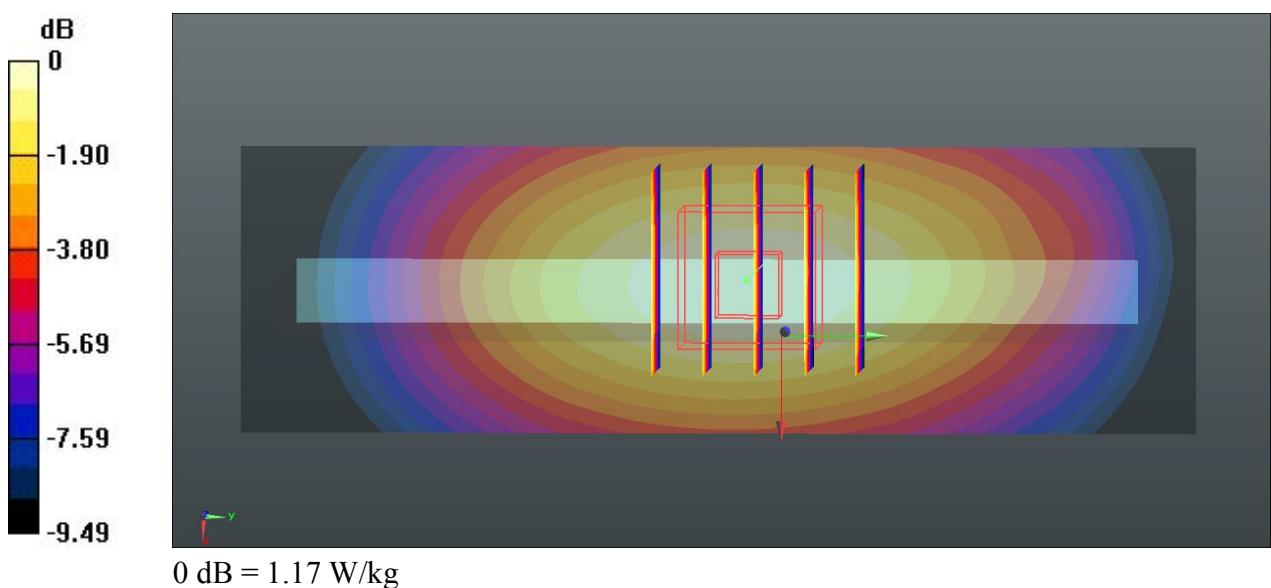
**Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.208 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.664 W/kg**

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



**10 GSM850\_GPRS(4Tx slots)\_Right Side\_1.0cm\_Ch251****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_835\_130617 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 54.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.10 W/kg

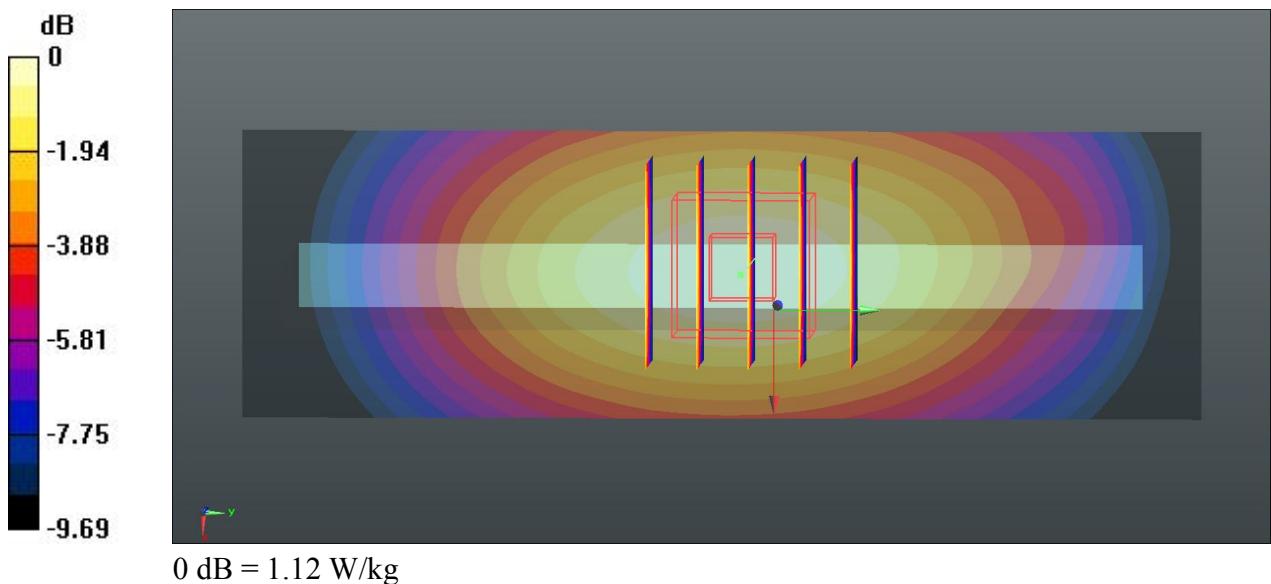
**Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.993 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.623 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



**11 GSM850\_GSM Voice\_Front\_1.0cm\_Ch128****DUT: 361405**

Communication System: GSM Voice; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_835\_130617 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.966$  S/m;  $\epsilon_r = 54.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.329 W/kg

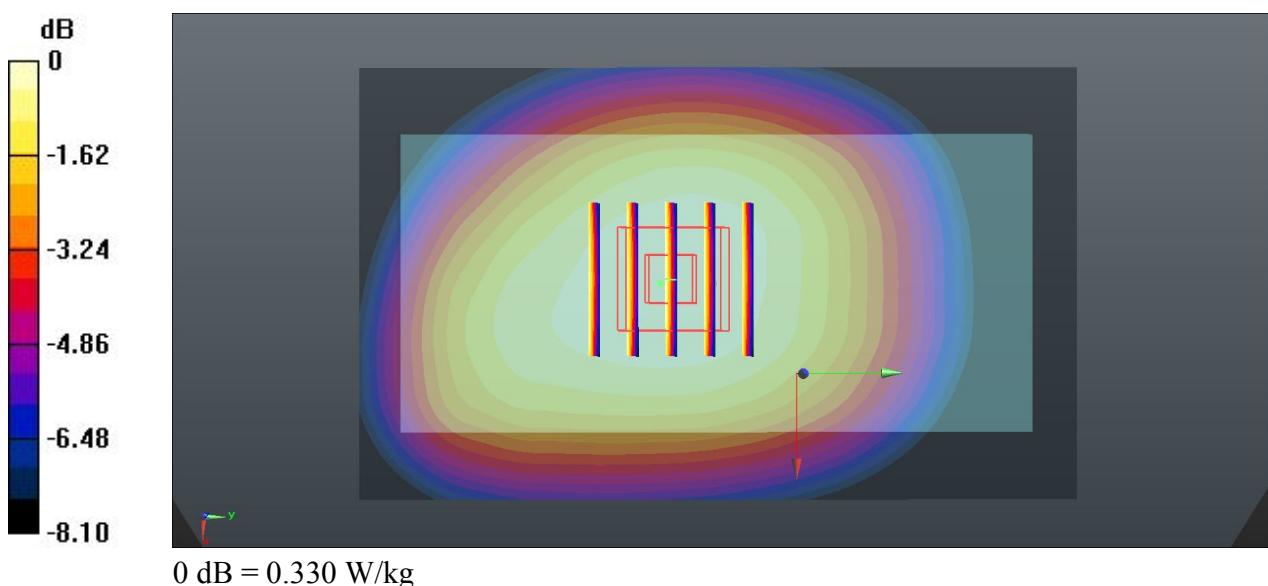
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.435 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.365 W/kg

**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.221 W/kg**

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



**12 GSM850\_GSM Voice\_Back\_1.0cm\_Ch128****DUT: 361405**

Communication System: GSM Voice; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_835\_130617 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.966$  S/m;  $\epsilon_r = 54.448$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.622 W/kg

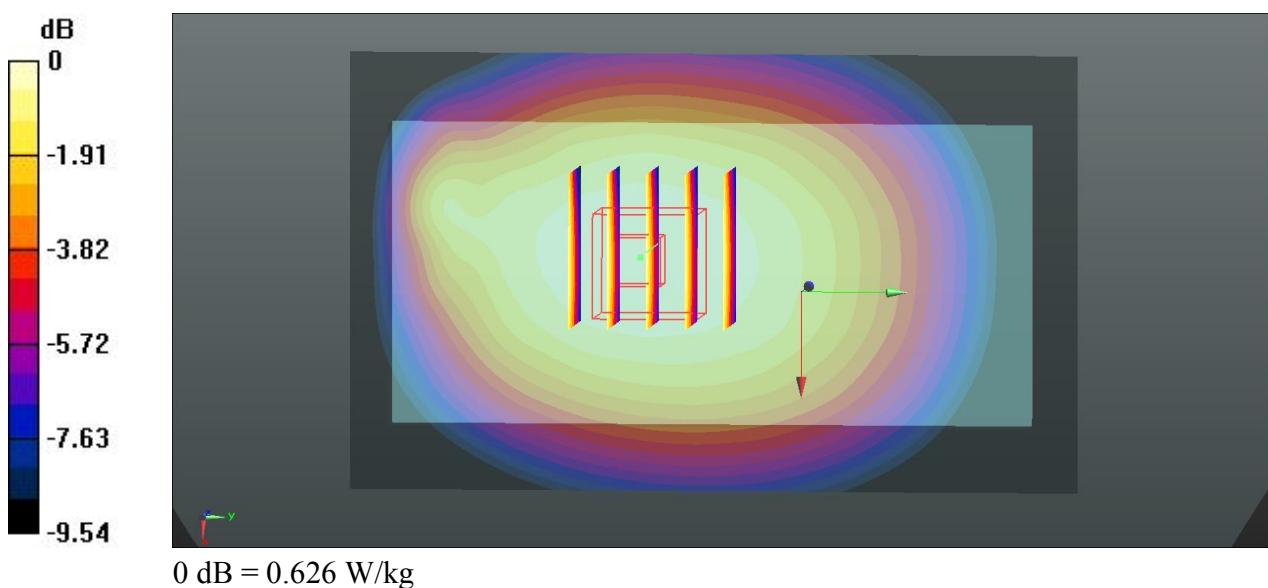
**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.529 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.695 W/kg

**SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.411 W/kg**

Maximum value of SAR (measured) = 0.626 W/kg



**13 GSM1900\_GPRS(4 Tx slots)\_Front\_1.0cm\_Ch512****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.479$  S/m;  $\epsilon_r = 54.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.794 W/kg

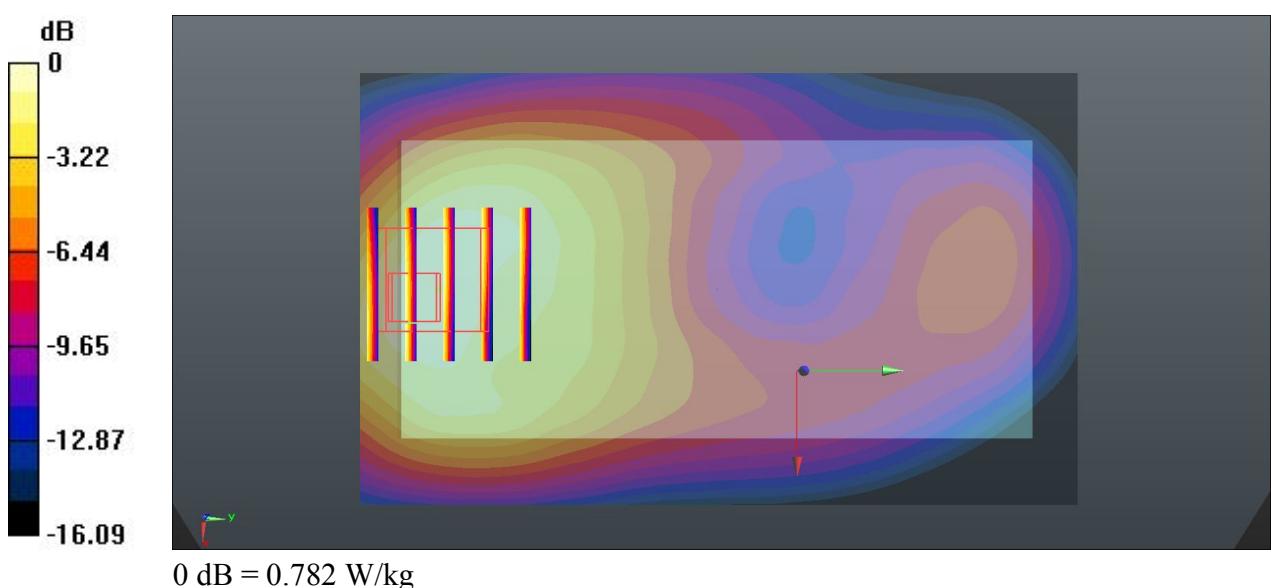
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.514 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.925 W/kg

**SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.359 W/kg**

Maximum value of SAR (measured) = 0.782 W/kg



**14 GSM1900\_GPRS(4 Tx slots)\_Back\_1.0cm\_Ch512****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.479$  S/m;  $\epsilon_r = 54.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.13 W/kg

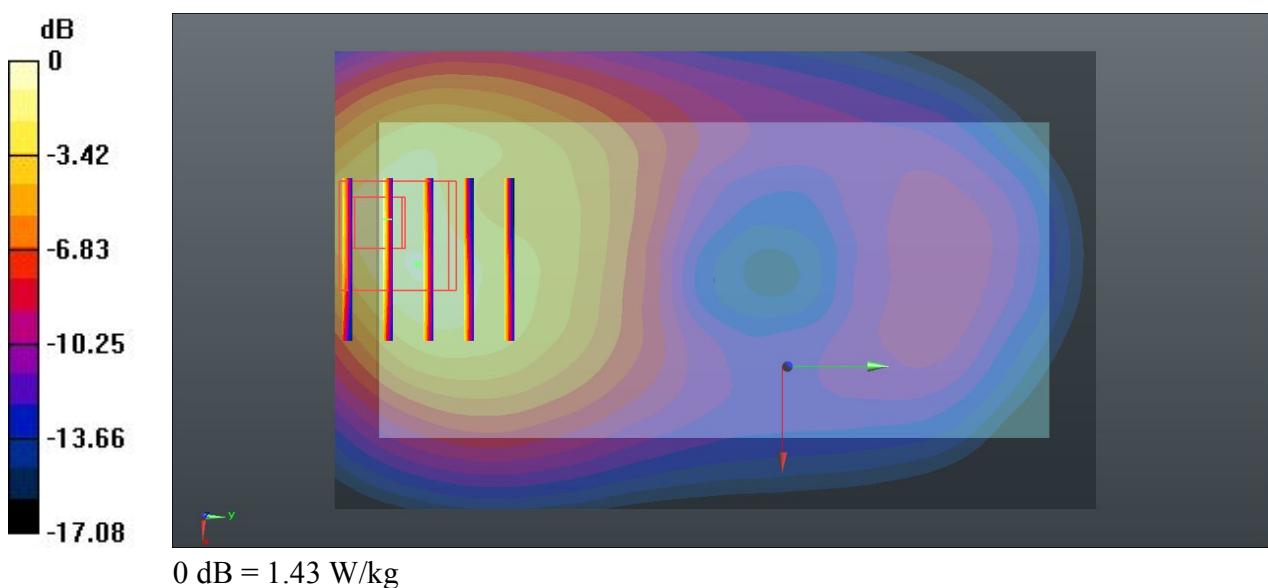
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.886 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.566 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg



**15 GSM1900\_GPRS(4 Tx slots)\_Right Side\_1.0cm\_Ch512****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.479$  S/m;  $\epsilon_r = 54.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.312 W/kg

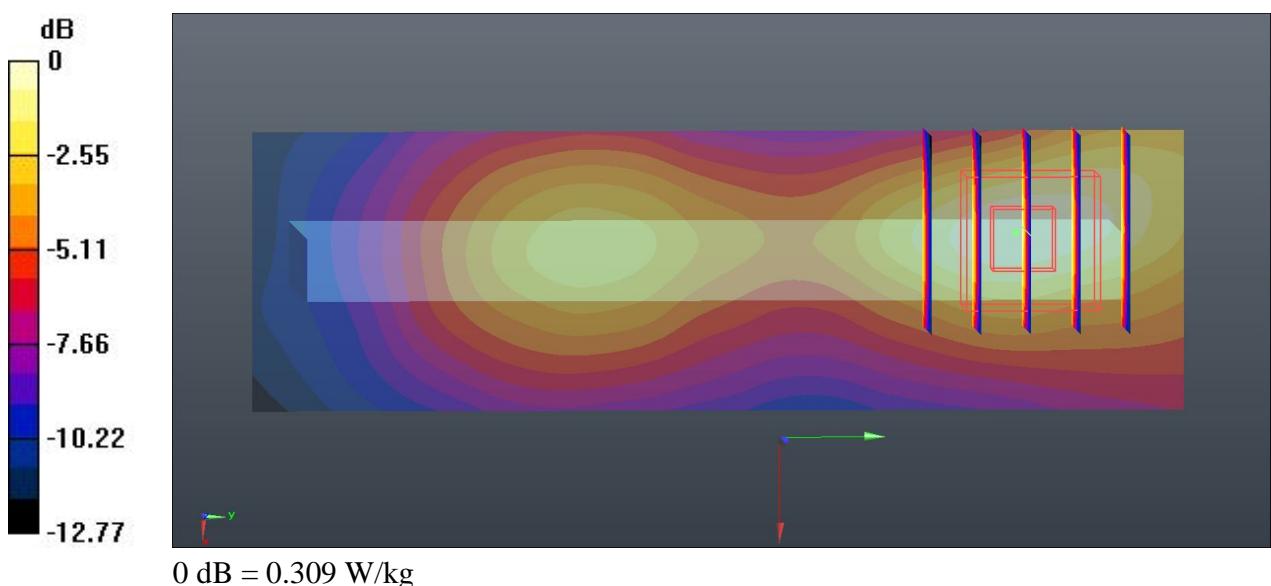
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.652 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.381 W/kg

**SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.136 W/kg**

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



**16 GSM1900\_GPRS(4 Tx slots)\_Bottom Side\_1.0cm\_Ch512****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1850.2 MHz; Duty Cycle: 1:2  
 Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.479$  S/m;  $\epsilon_r = 54.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

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

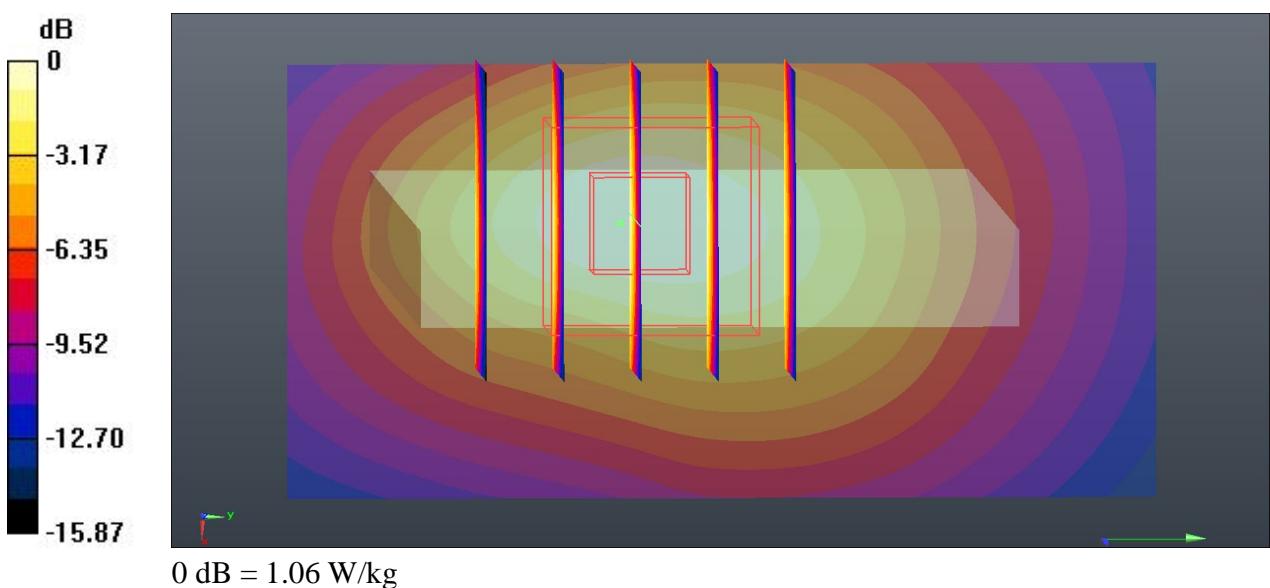
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.274 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.452 W/kg**

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



**17 GSM1900\_GPRS(4 Tx slots)\_Back\_1.0cm\_Ch661****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 54.512$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.19 W/kg

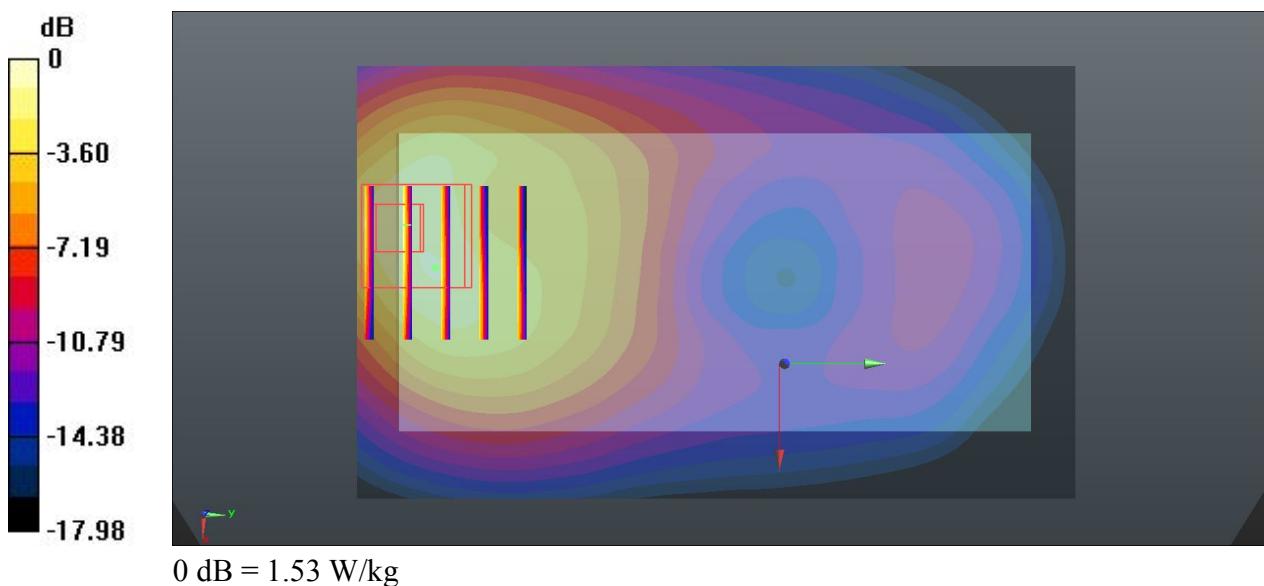
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.624 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.590 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



**18 GSM1900\_GPRS(4 Tx slots)\_Back\_1.0cm\_Ch810****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.551$  S/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.18 W/kg

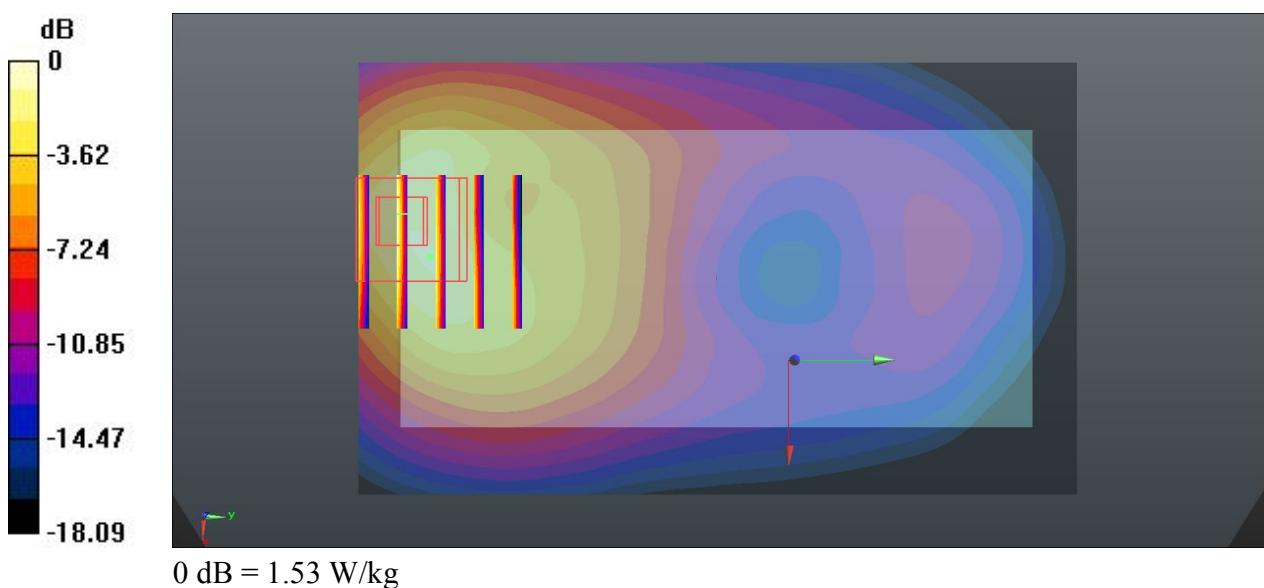
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.173 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.597 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



**40 GSM1900\_GPRS(4 Tx slots)\_Back\_1.0cm\_Ch810\_Repeat SAR****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.551$  S/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.29 W/kg

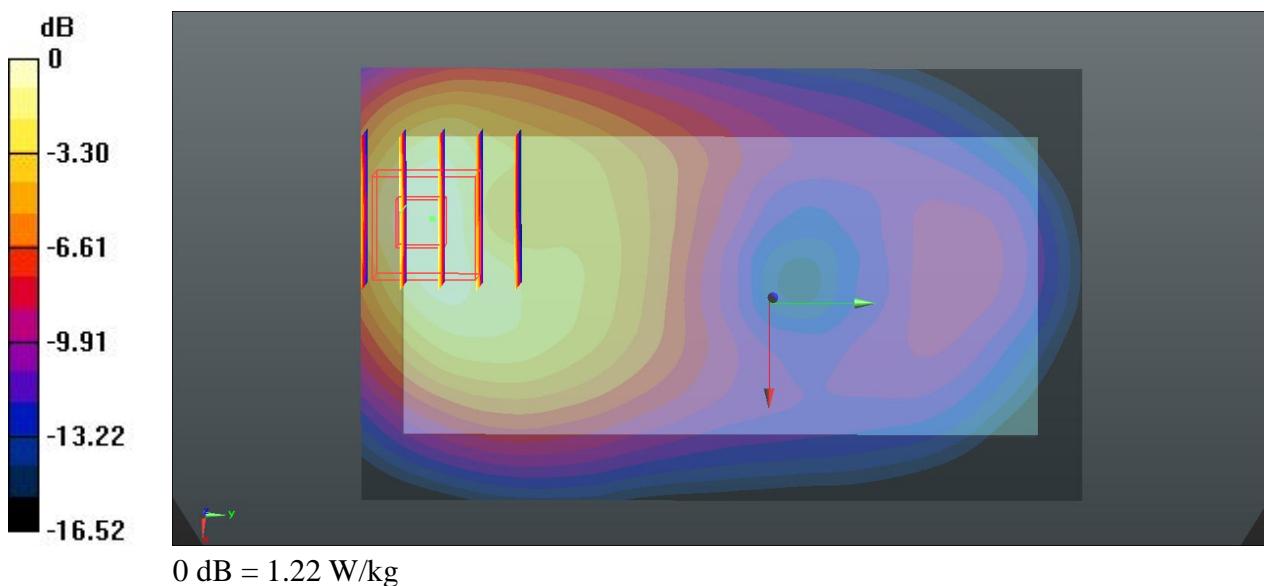
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.266 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.561 W/kg**

Maximum value of SAR (measured) = 1.22 W/kg



**19 GSM1900\_GPRS(4 Tx slots)\_Bottom Side\_1.0cm\_Ch661****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 54.512$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 W/kg

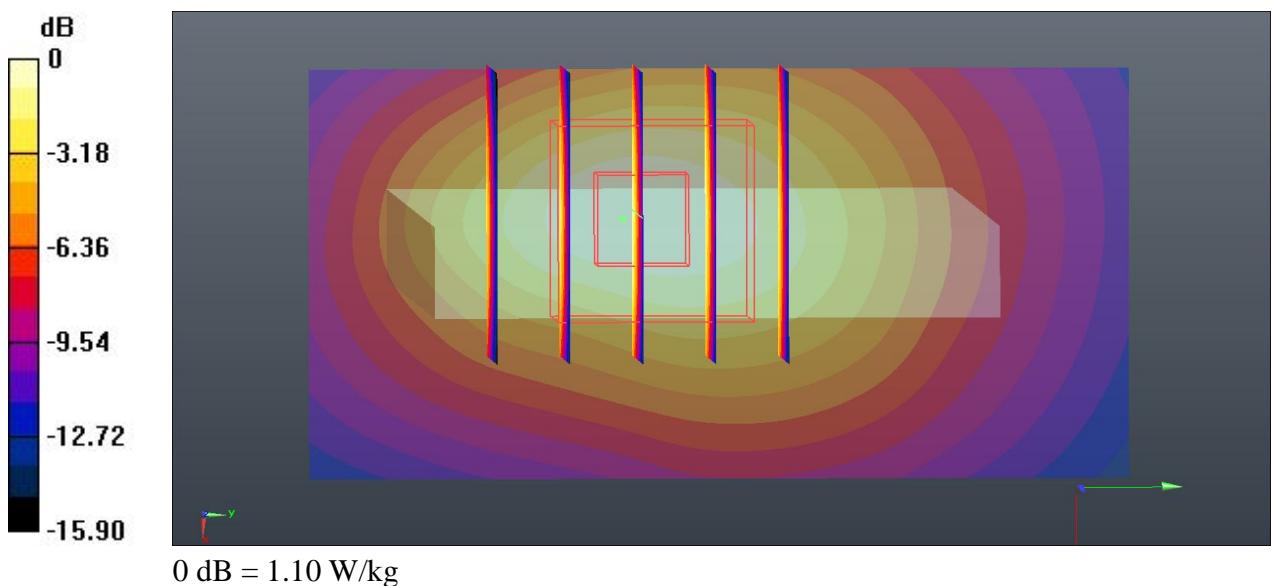
**Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.028 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.460 W/kg**

Maximum value of SAR (measured) = 1.10 W/kg



**20 GSM1900\_GPRS(4 Tx slots)\_Bottom Side\_1.0cm\_Ch810****DUT: 361405**

Communication System: GPRS/EDGE (4 Tx slot); Frequency: 1909.8 MHz; Duty Cycle: 1:2  
Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.551$  S/m;  $\epsilon_r = 54.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

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

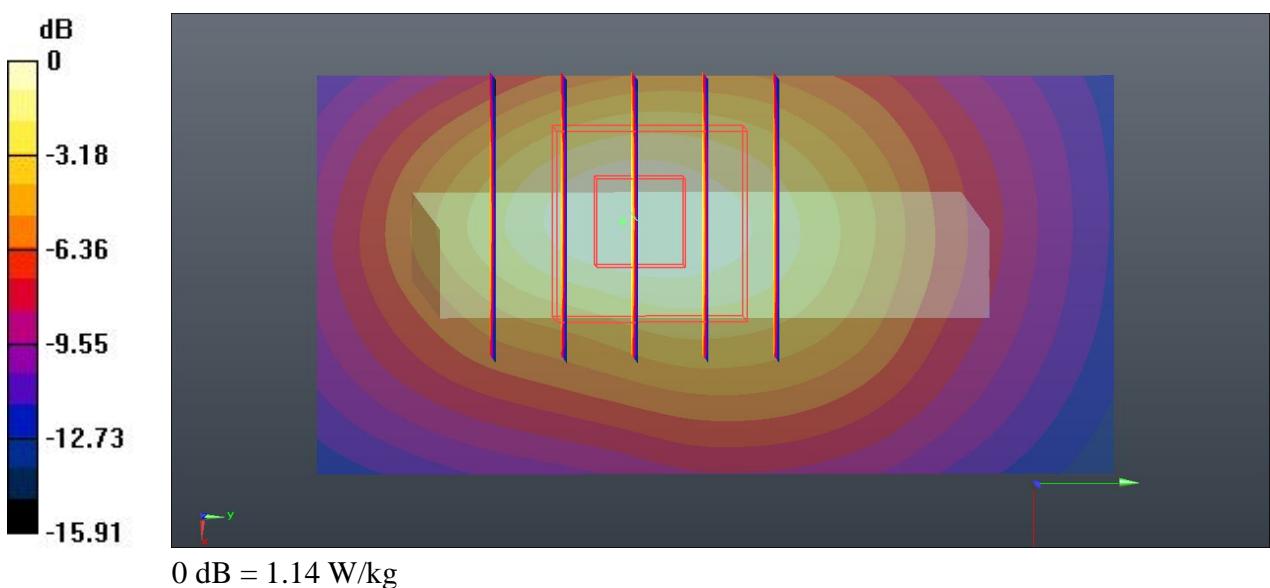
**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.760 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.475 W/kg**

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



**21 GSM1900\_GSM Voice\_Front\_1.0cm\_Ch512****DUT: 361405**

Communication System: GSM Voice; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.479 \text{ S/m}$ ;  $\epsilon_r = 54.593$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.419 W/kg

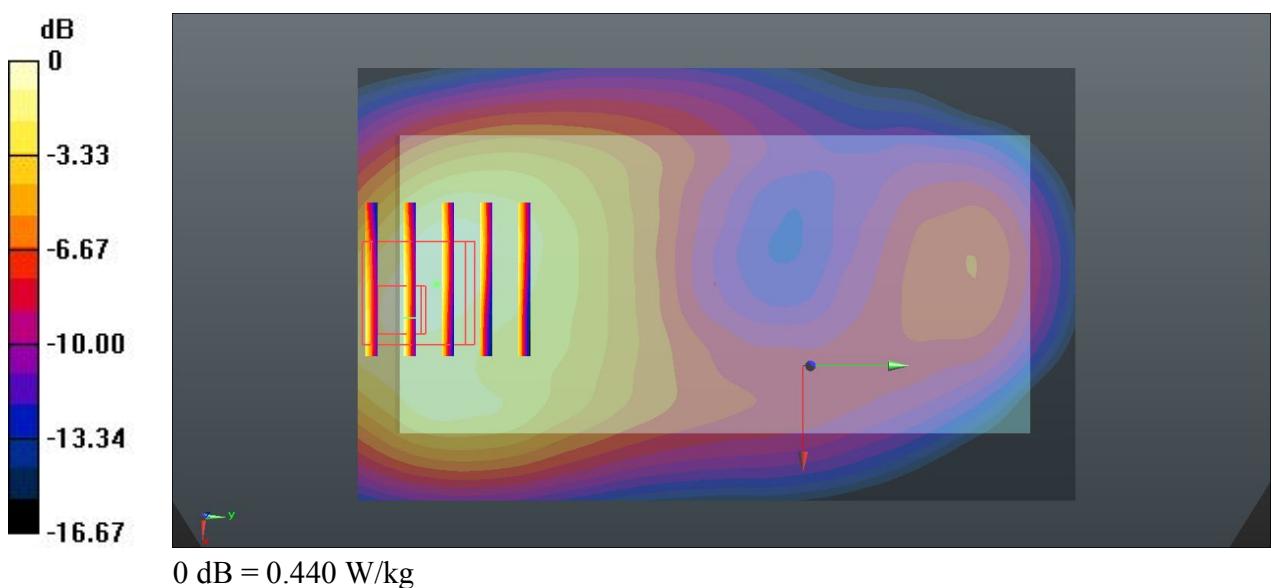
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.024 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.440 W/kg



**22 GSM1900\_GSM Voice\_Back\_1.0cm\_Ch512****DUT: 361405**

Communication System: GSM Voice; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.479 \text{ S/m}$ ;  $\epsilon_r = 54.593$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.666 W/kg

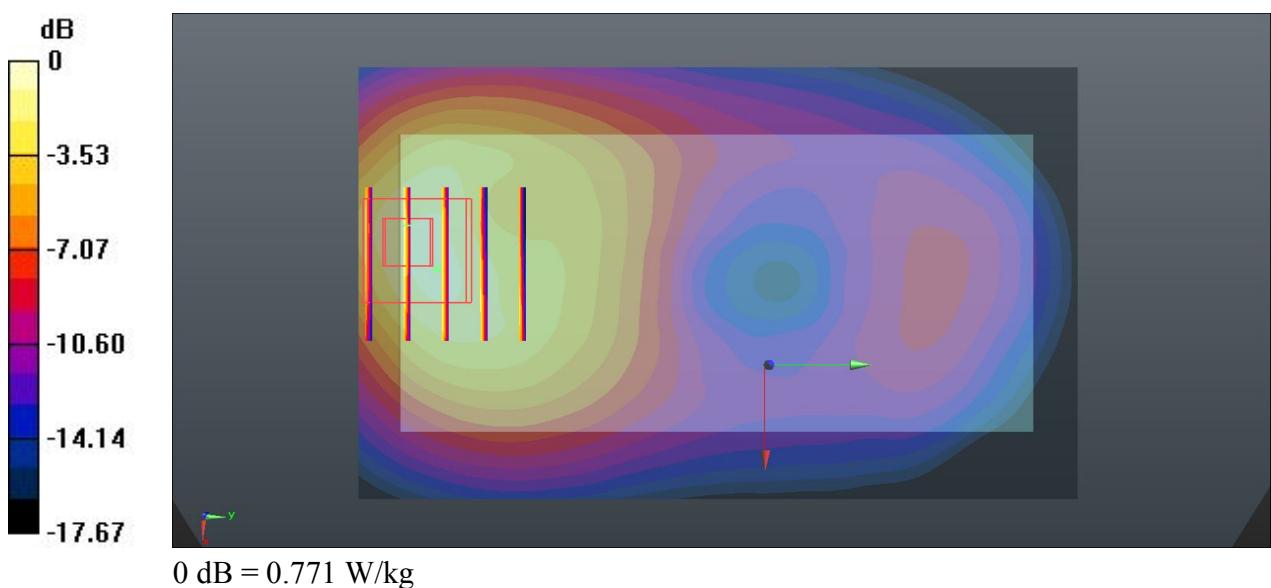
**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.387 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.915 W/kg

**SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.315 W/kg**

Maximum value of SAR (measured) = 0.771 W/kg



**23 WCDMA band V\_RMC 12.2Kbps\_Front\_1.0cm\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130617 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.987 \text{ S/m}$ ;  $\epsilon_r = 54.269$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.422 W/kg

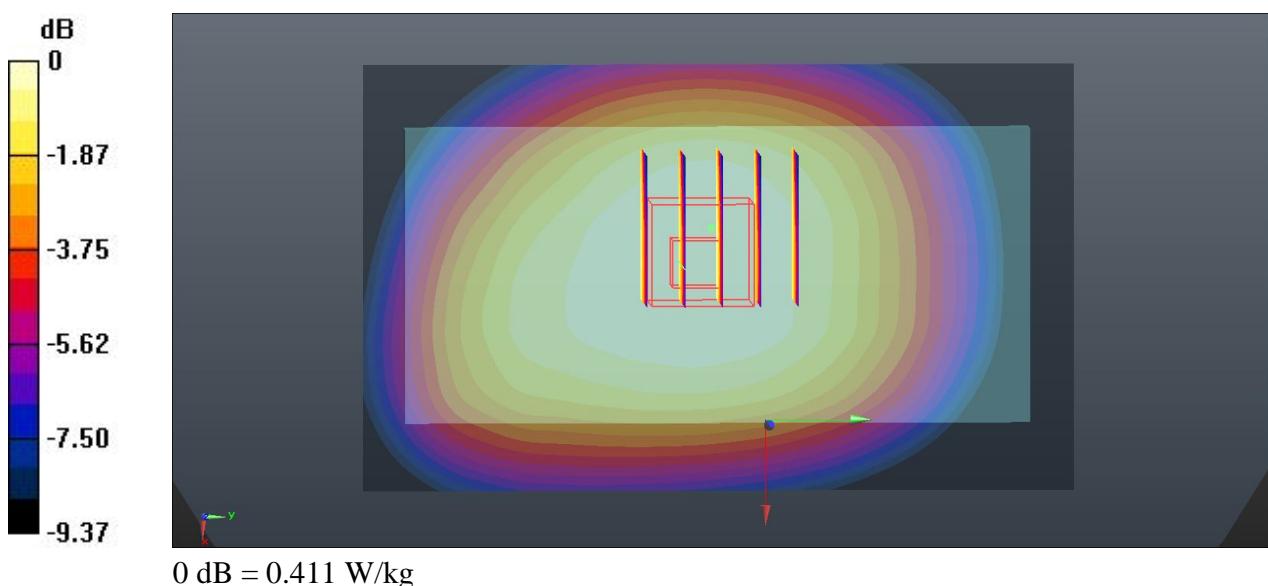
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.390 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.458 W/kg

**SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (measured) = 0.411 W/kg



**24 WCDMA band V\_RMC 12.2Kbps\_Back\_1.0cm\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130617 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.987 \text{ S/m}$ ;  $\epsilon_r = 54.269$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.713 W/kg

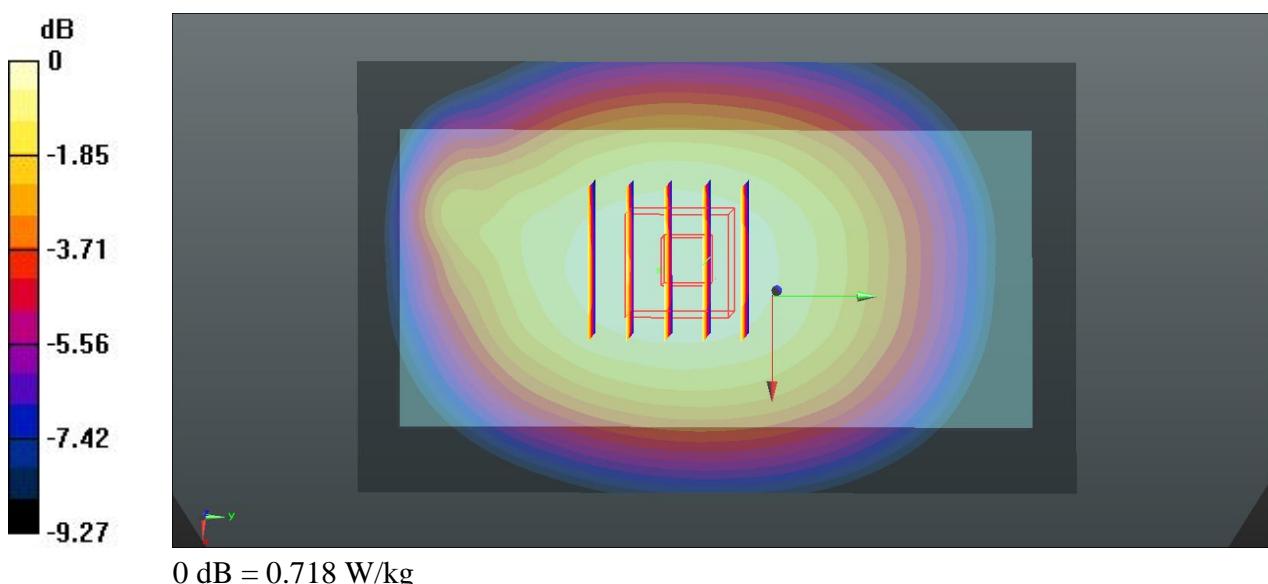
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.172 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.797 W/kg

**SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.472 W/kg**

Maximum value of SAR (measured) = 0.718 W/kg



**25 WCDMA band V\_RMC 12.2Kbps\_Right Side\_1.0cm\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130617 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.987 \text{ S/m}$ ;  $\epsilon_r = 54.269$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x101x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.578 W/kg

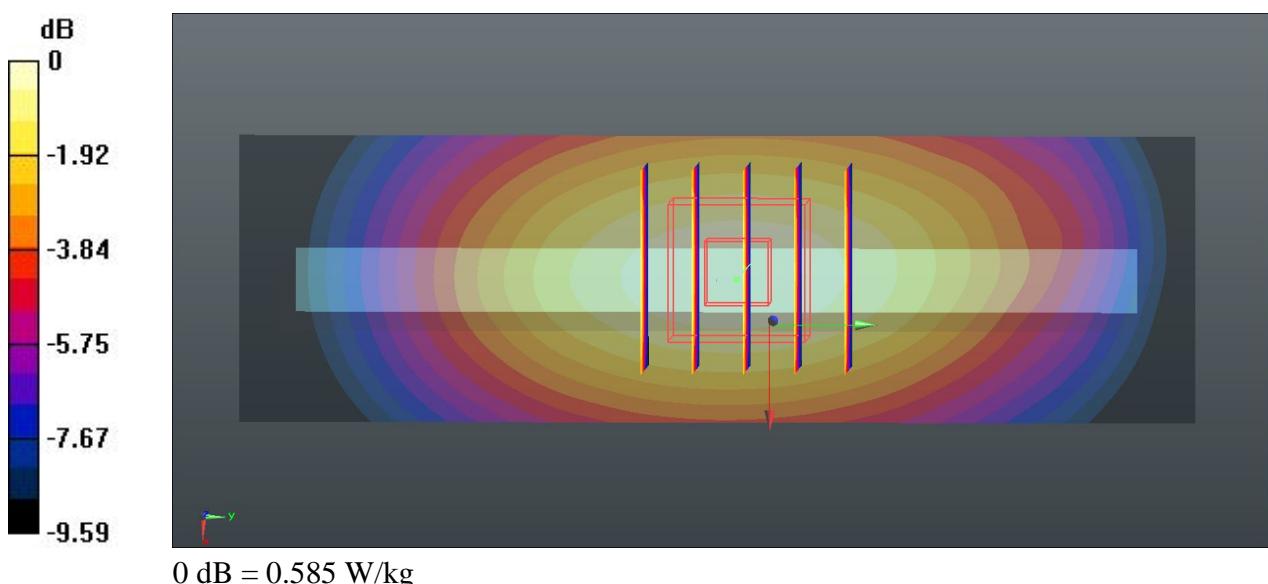
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.574 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.678 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 0.585 W/kg



**26 WCDMA band V\_RMC 12.2Kbps\_Bottom Side\_1.0cm\_Ch4233****DUT: 361405**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130617 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.987 \text{ S/m}$ ;  $\epsilon_r = 54.269$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 W/kg

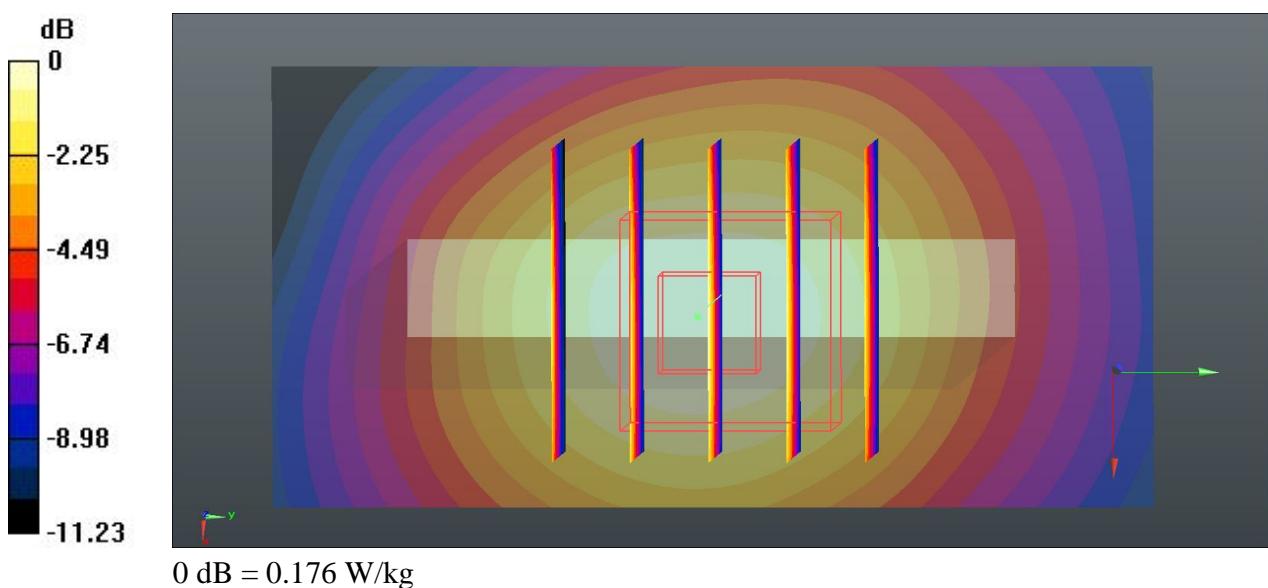
**Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.033 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.210 W/kg

**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.176 W/kg



**27 WCDMA band V\_RMC 12.2Kbps\_Back\_1.0cm\_Ch4132****DUT: 361405**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130617 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.968$  S/m;  $\epsilon_r = 54.429$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.694 W/kg

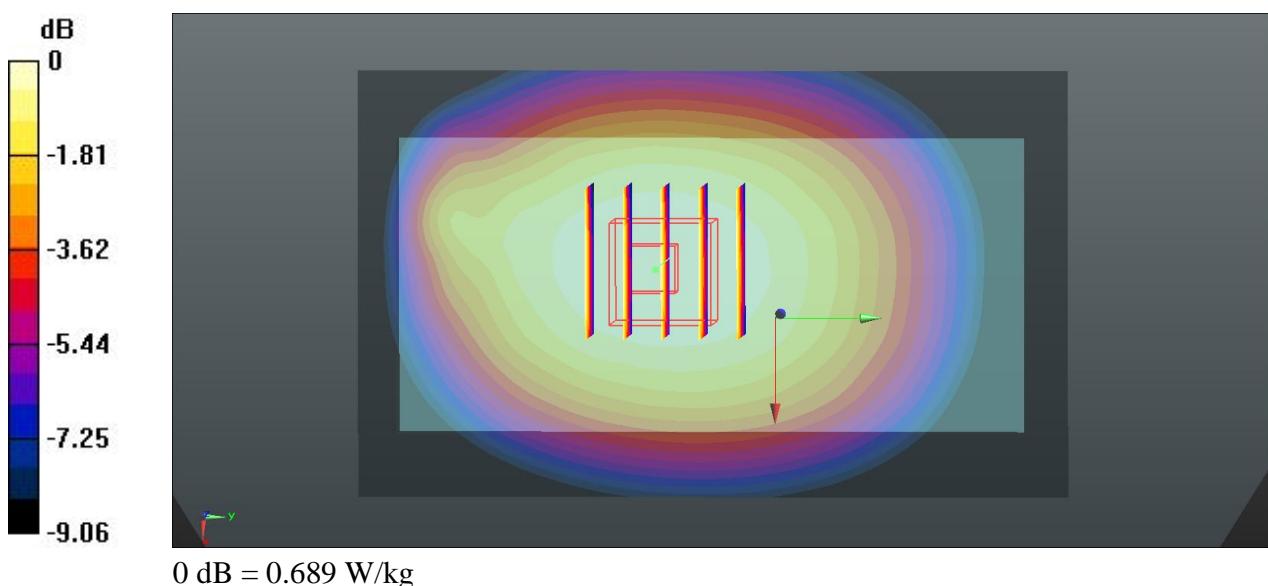
**Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.881 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.764 W/kg

**SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.453 W/kg**

Maximum value of SAR (measured) = 0.689 W/kg



**28 WCDMA band V\_RMC 12.2Kbps\_Back\_1.0cm\_Ch4182****DUT: 361405**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_130617 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.978$  S/m;  $\epsilon_r = 54.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(9.93, 9.93, 9.93); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.712 W/kg

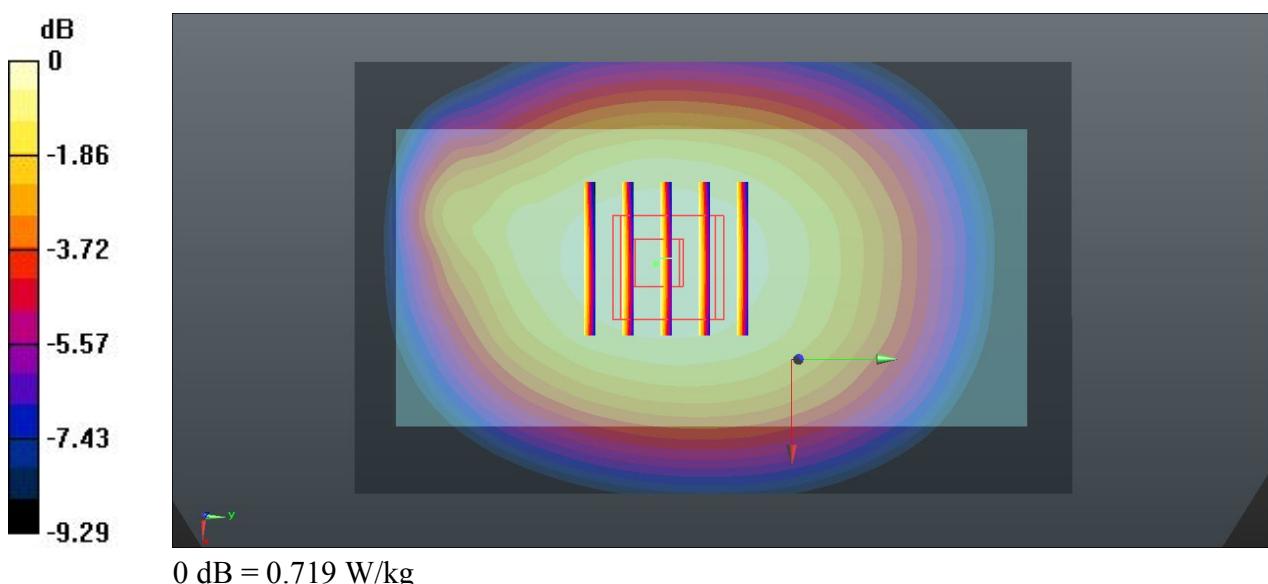
**Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.213 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.796 W/kg

**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.470 W/kg**

Maximum value of SAR (measured) = 0.719 W/kg



**29 WCDMA band II\_RMC 12.2Kbps\_Front\_1.0cm\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 54.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 0.767 W/kg

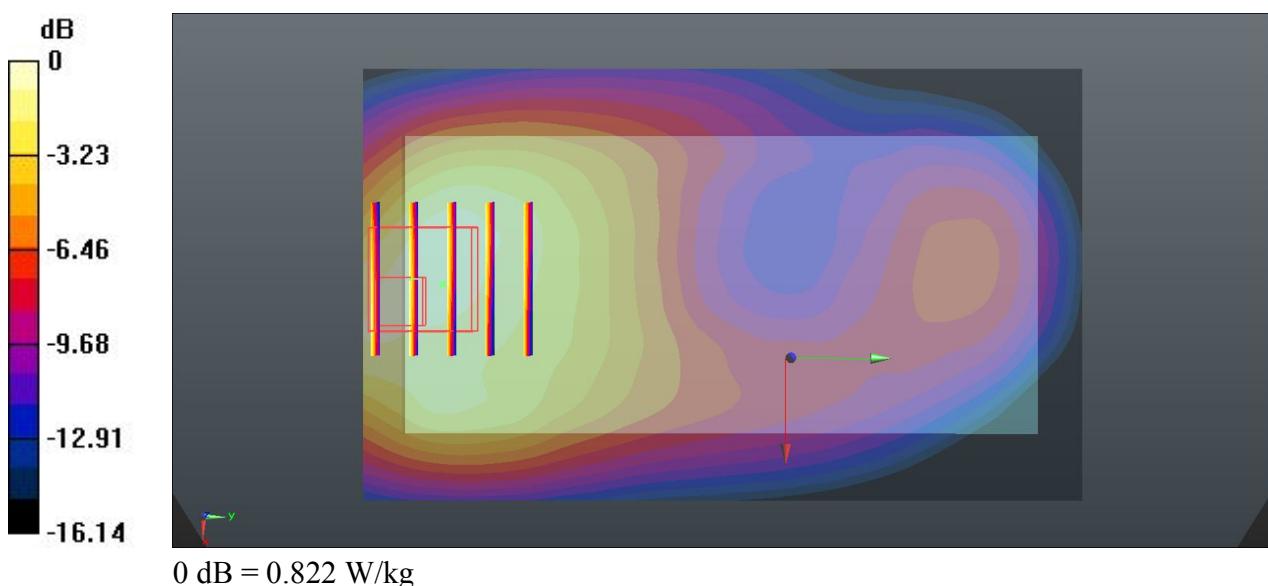
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.235 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.984 W/kg

**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 0.822 W/kg



**30 WCDMA band II\_RMC 12.2Kbps\_Back\_1.0cm\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 54.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

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

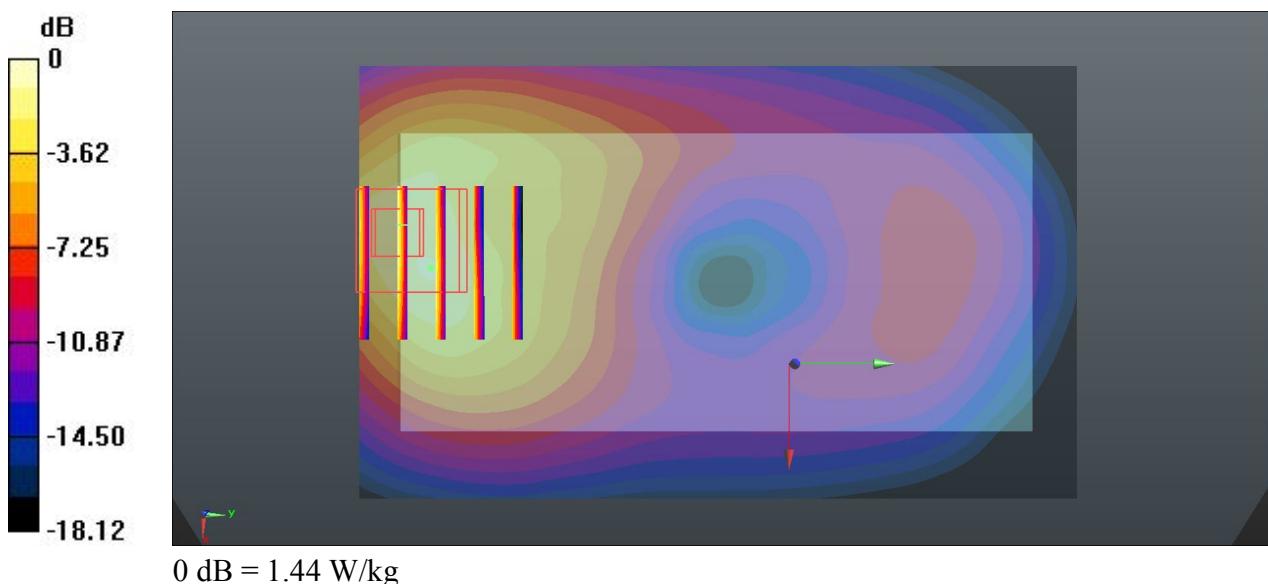
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.777 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.567 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



**31 WCDMA band II\_RMC 12.2Kbps\_Right Side\_1.0cm\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 54.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

**Ch9262/Area Scan (31x101x1):** Interpolated grid: dx=15mm, dy=15mm

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

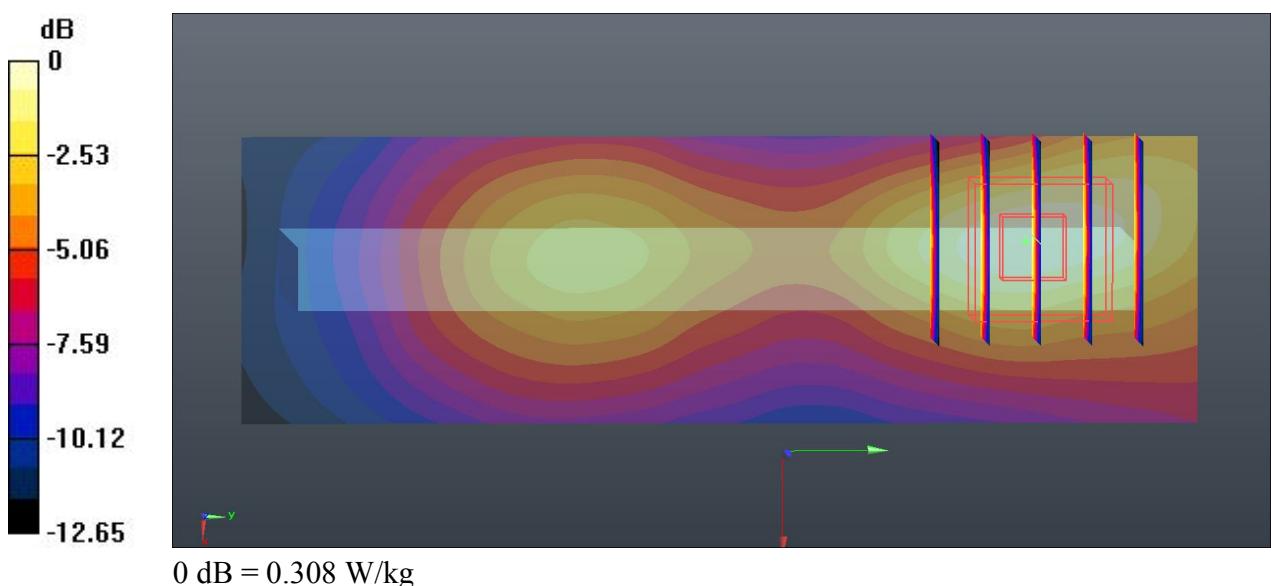
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.440 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.135 W/kg**

Maximum value of SAR (measured) = 0.308 W/kg



**32 WCDMA band II\_RMC 12.2Kbps\_Bottom Side\_1.0cm\_Ch9262****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 54.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

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

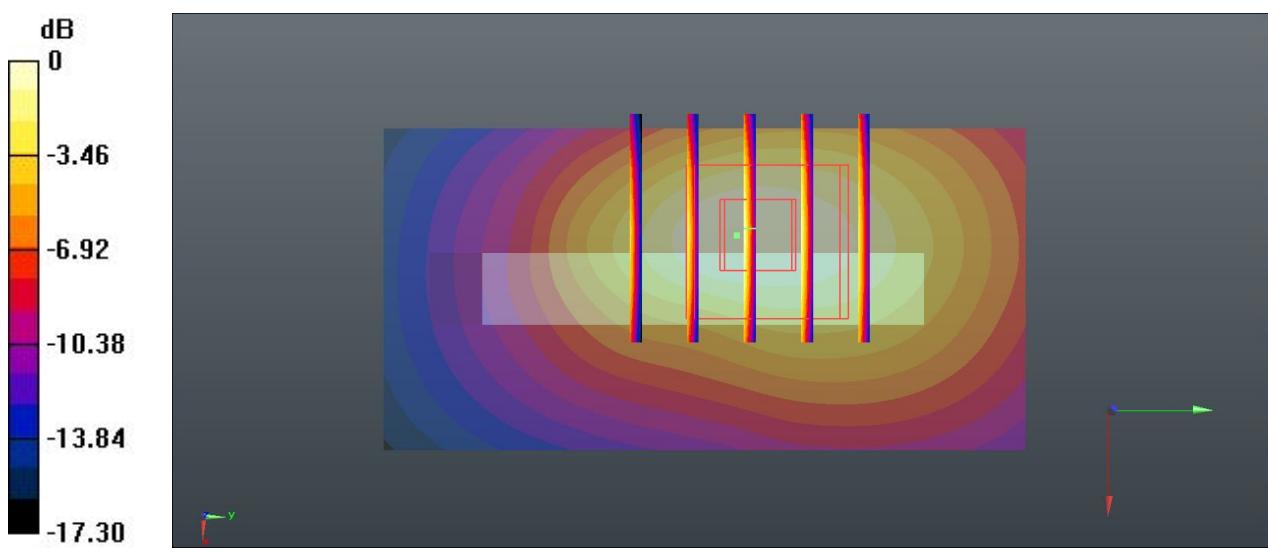
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.321 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.436 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



**33 WCDMA band II\_RMC 12.2Kbps\_Back\_1.0cm\_Ch9400****DUT: 361405**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 54.512$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 1.09 W/kg

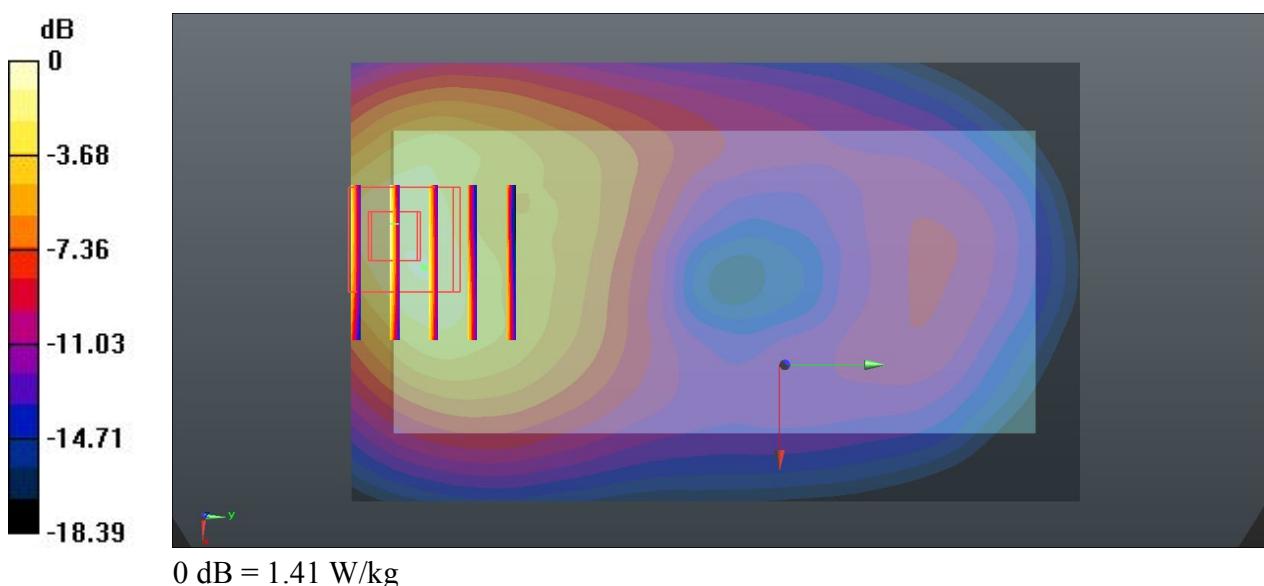
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.325 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.553 W/kg**

Maximum value of SAR (measured) = 1.41 W/kg



**34 WCDMA band II\_RMC 12.2Kbps\_Back\_1.0cm\_Ch9538****DUT: 361405**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.549 \text{ S/m}$ ;  $\epsilon_r = 54.471$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

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

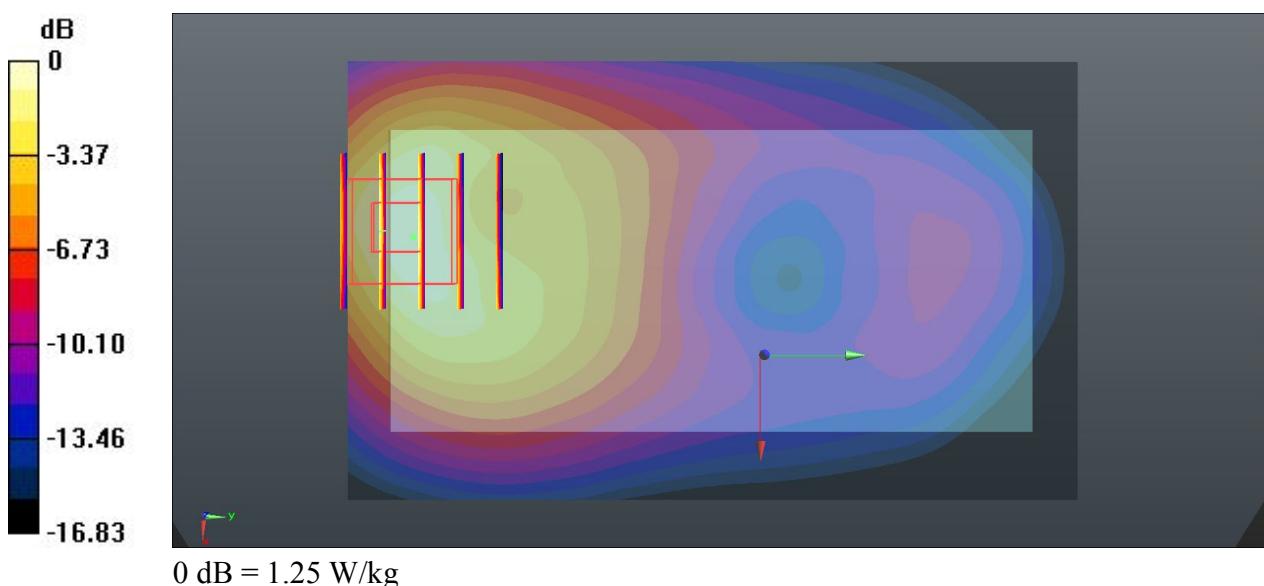
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.248 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.551 W/kg**

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



**35 WCDMA band II\_RMC 12.2Kbps\_Bottom Side\_1.0cm\_Ch9400****DUT: 361405**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 54.512$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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 (31x61x1):** Interpolated grid: dx=15mm, dy=15mm

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

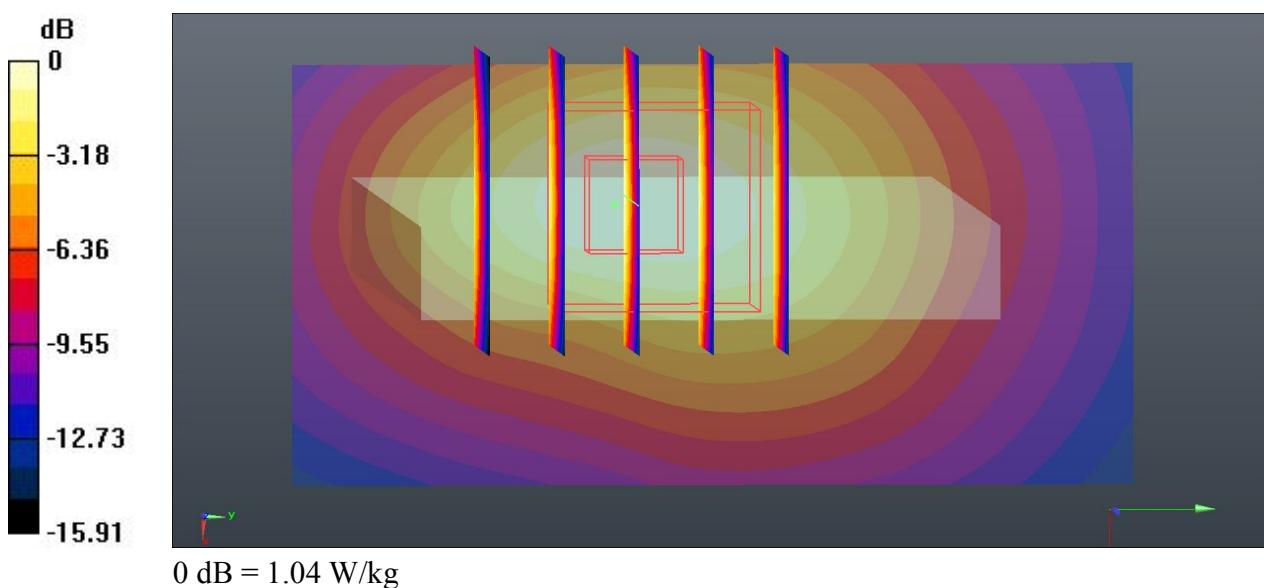
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.637 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.435 W/kg**

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



**36 WCDMA band II\_RMC 12.2Kbps\_Bottom Side\_1.0cm\_Ch9538****DUT: 361405**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.549 \text{ S/m}$ ;  $\epsilon_r = 54.471$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

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

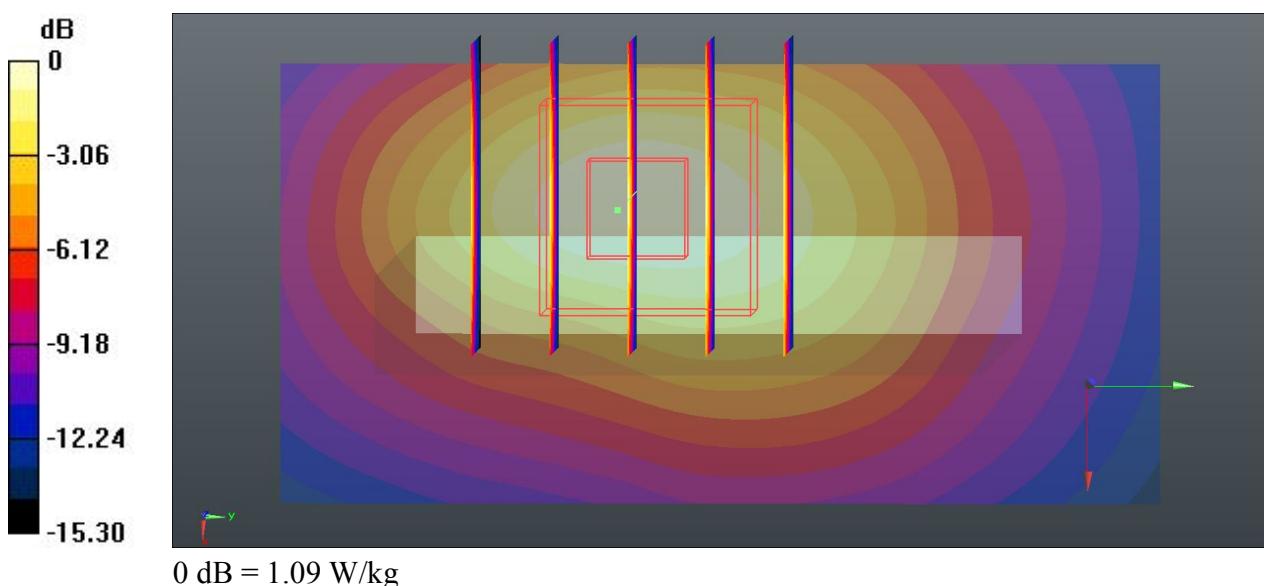
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.647 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.450 W/kg**

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



**37 WCDMA band II\_RMC 12.2Kbps\_Back\_1.0cm\_Ch9538\_Headset****DUT: 361405**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.549 \text{ S/m}$ ;  $\epsilon_r = 54.471$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

Maximum value of SAR (interpolated) = 1.02 W/kg

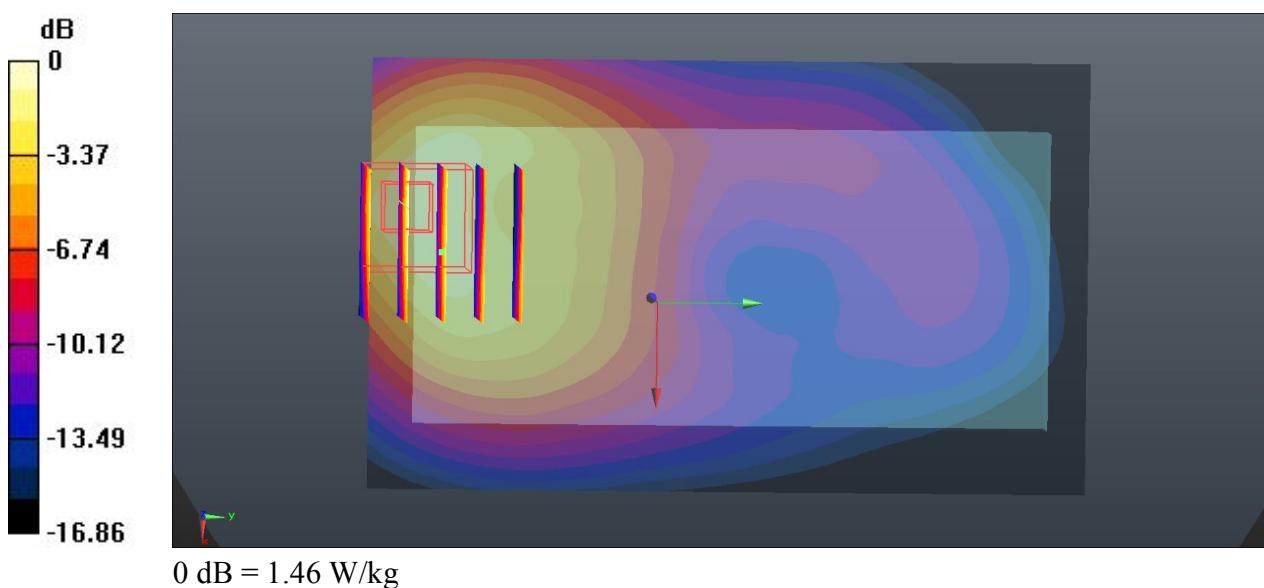
**Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.824 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.571 W/kg**

Maximum value of SAR (measured) = 1.46 W/kg



**38 WCDMA band II\_RMC 12.2Kbps\_Back\_1.0cm\_Ch9262\_Headset****DUT: 361405**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.482$  S/m;  $\epsilon_r = 54.583$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

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

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

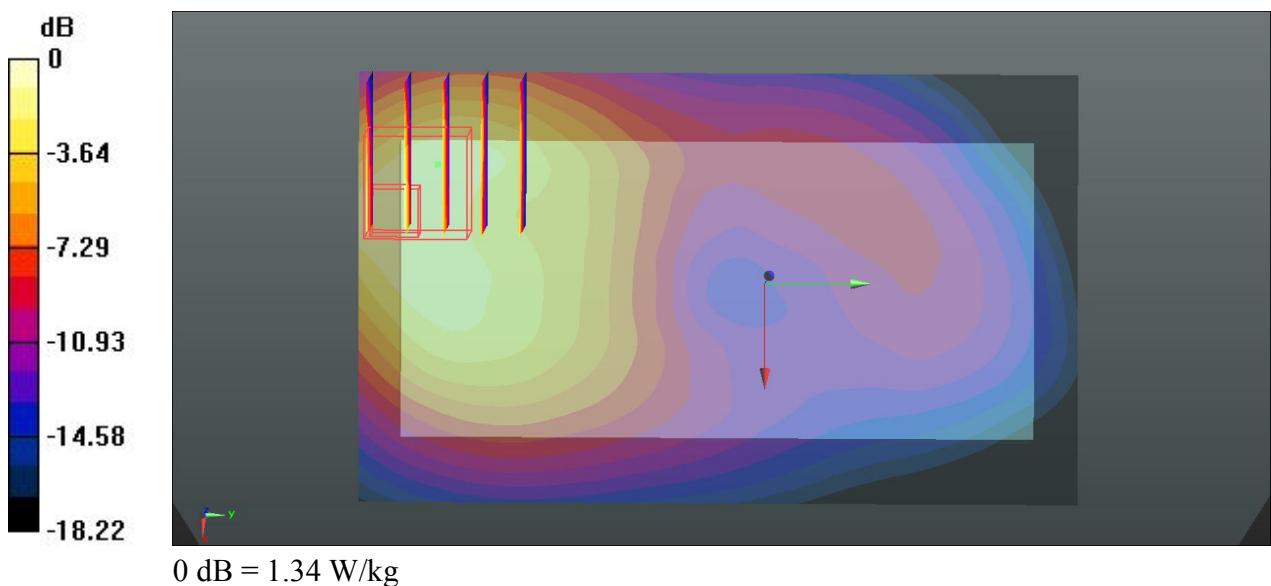
**Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.639 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.512 W/kg**

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



**39 WCDMA band II\_RMC 12.2Kbps\_Back\_1.0cm\_Ch9400\_Headset****DUT: 361405**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_130617 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 54.512$ ; $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.7, 7.7, 7.7); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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) = 0.954 W/kg

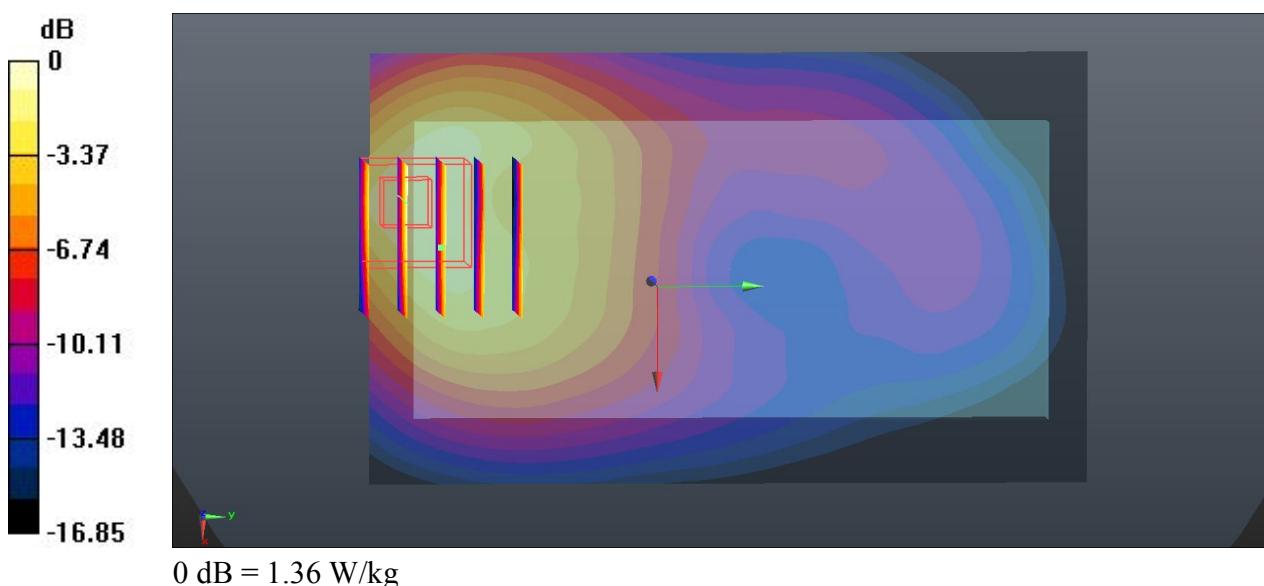
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.735 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.533 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



**63 WLAN 2.4GHz\_802.11b\_Front\_1.0cm\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: MSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.949 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

**Ch6/Area Scan (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0926 W/kg

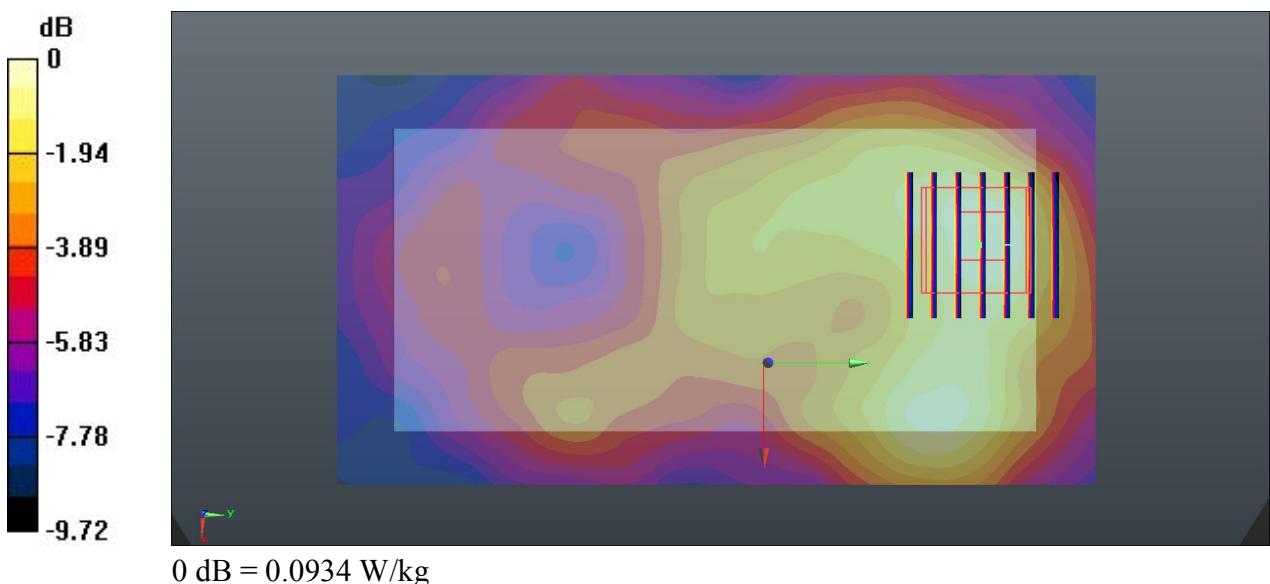
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.636 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0934 W/kg



**64 WLAN 2.4GHz\_802.11b\_Back\_1.0cm\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: MSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.949 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

**Ch6/Area Scan (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.229 W/kg

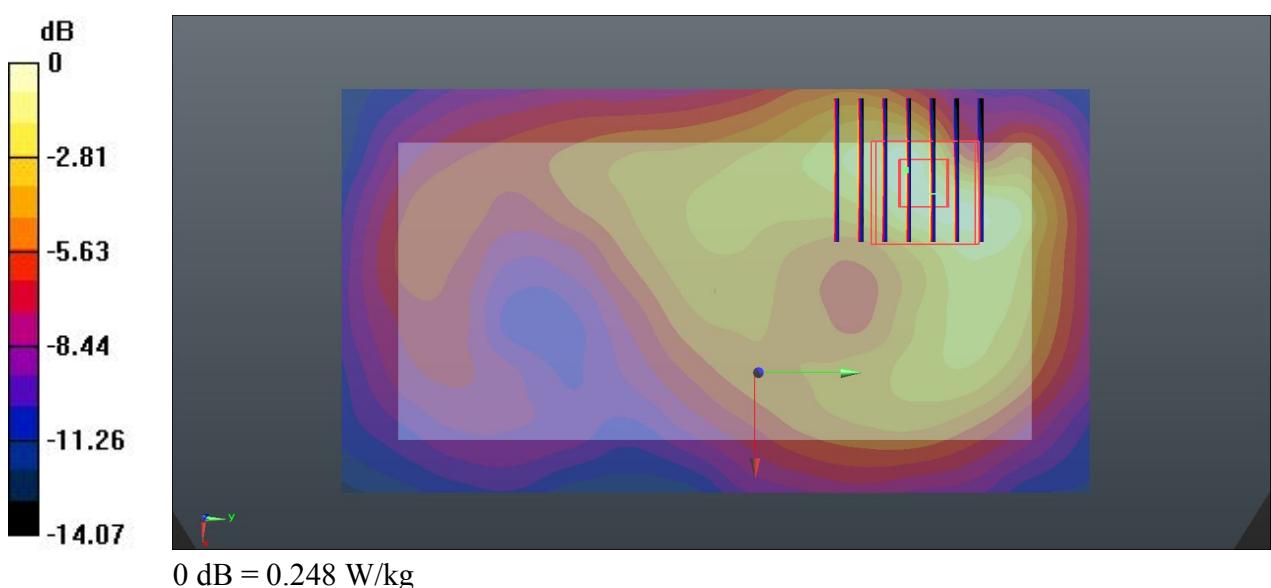
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.300 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.373 W/kg

**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.248 W/kg



**65 WLAN 2.4GHz\_802.11b\_Right Side\_1.0cm\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: MSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.949 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

**Ch6/Area Scan (31x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0908 W/kg

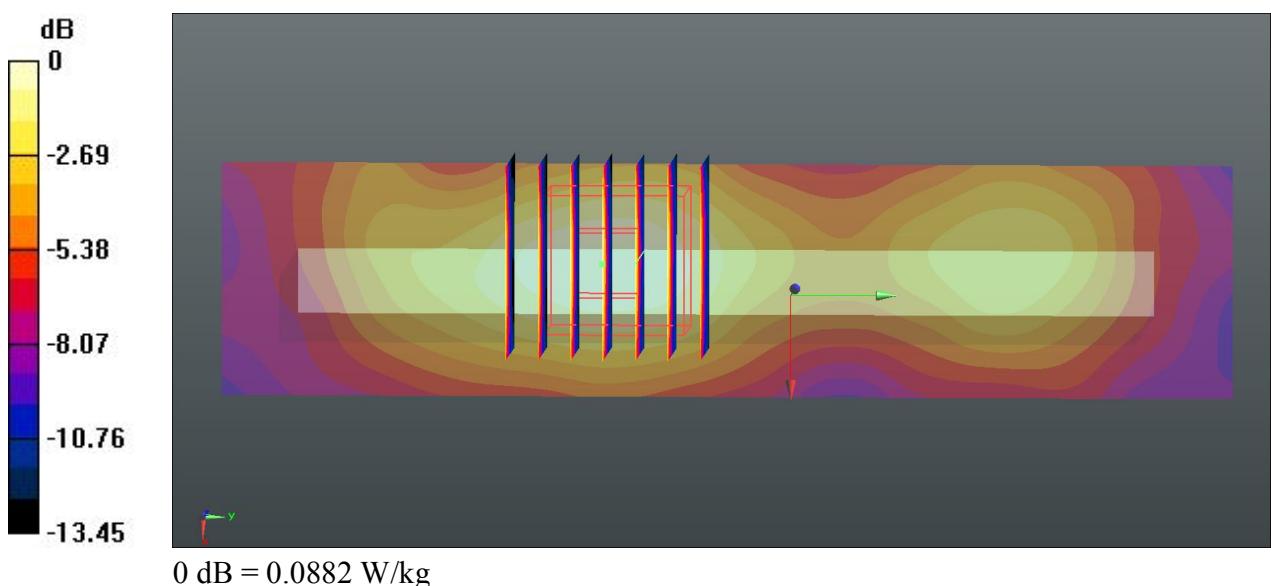
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.841 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0882 W/kg



**66 WLAN 2.4GHz\_802.11b\_Top Side\_1.0cm\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: MSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.949 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

**Ch6/Area Scan (41x71x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0917 W/kg

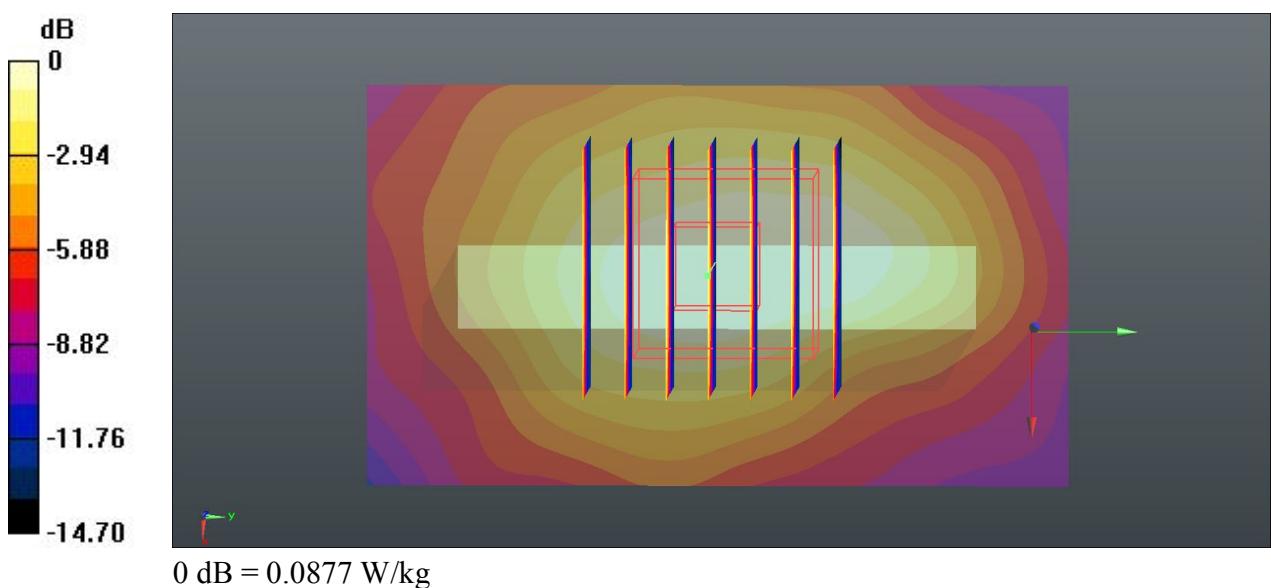
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.845 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0877 W/kg



**67 WLAN 2.4GHz\_802.11b\_Back\_1.0cm\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.18

Medium: MSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.949 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

**Ch6/Area Scan (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.169 W/kg

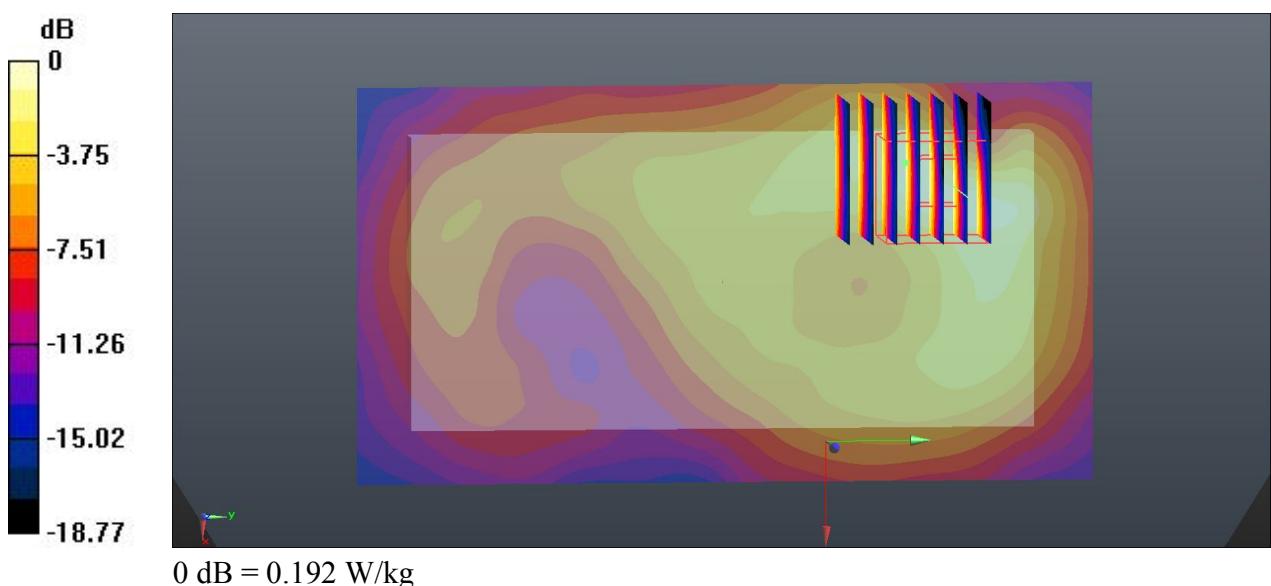
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.258 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



**68 WLAN 2.4GHz\_802.11b\_Back\_1.0cm\_Headset\_Ch6****DUT: 361405**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.02

Medium: MSL\_2450\_130620 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.949 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ; $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3911; ConvF(7.34, 7.34, 7.34); Calibrated: 11.04.2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1358; Calibrated: 08.04.2013
- 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)

**Ch6/Area Scan (71x131x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.232 W/kg

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

Reference Value = 5.893 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.395 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.264 W/kg

