



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

The plots are shown as follows.

### System Check\_Head\_835MHz\_120520

**DUT: D835V2 - SN: 4d091**

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

Medium: HSL\_835\_120520 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.925 \text{ mho/m}$ ;  $\epsilon_r = 41.705$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 2.598 mW/g

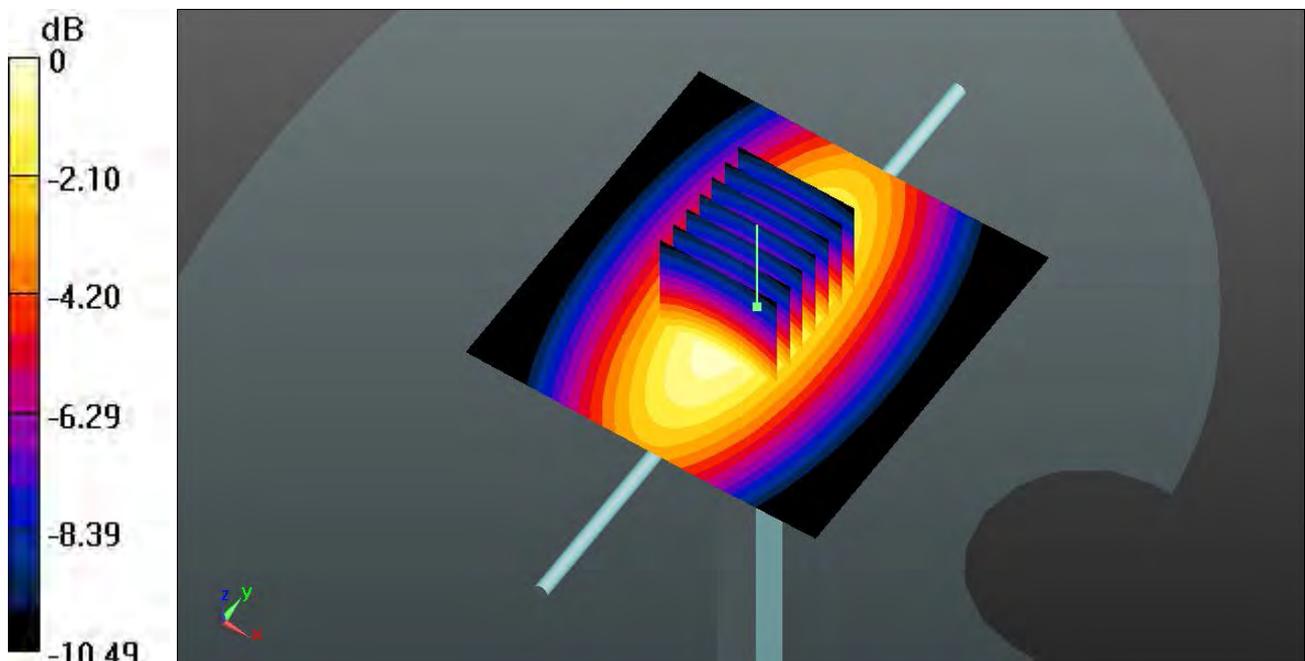
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.388 V/m; Power Drift = 0.0063 dB

Peak SAR (extrapolated) = 3.6670

**SAR(1 g) = 2.41 mW/g; SAR(10 g) = 1.57 mW/g**

Maximum value of SAR (measured) = 2.595 mW/g



0 dB = 2.600mW/g = 8.30 dB mW/g

### System Check\_Body\_835MHz\_120519

**DUT: D835V2 - SN: 4d091**

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

Medium: MSL\_835\_120519 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.978 \text{ mho/m}$ ;  $\epsilon_r = 54.403$ ;

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

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) =  $2.458 \text{ mW/g}$

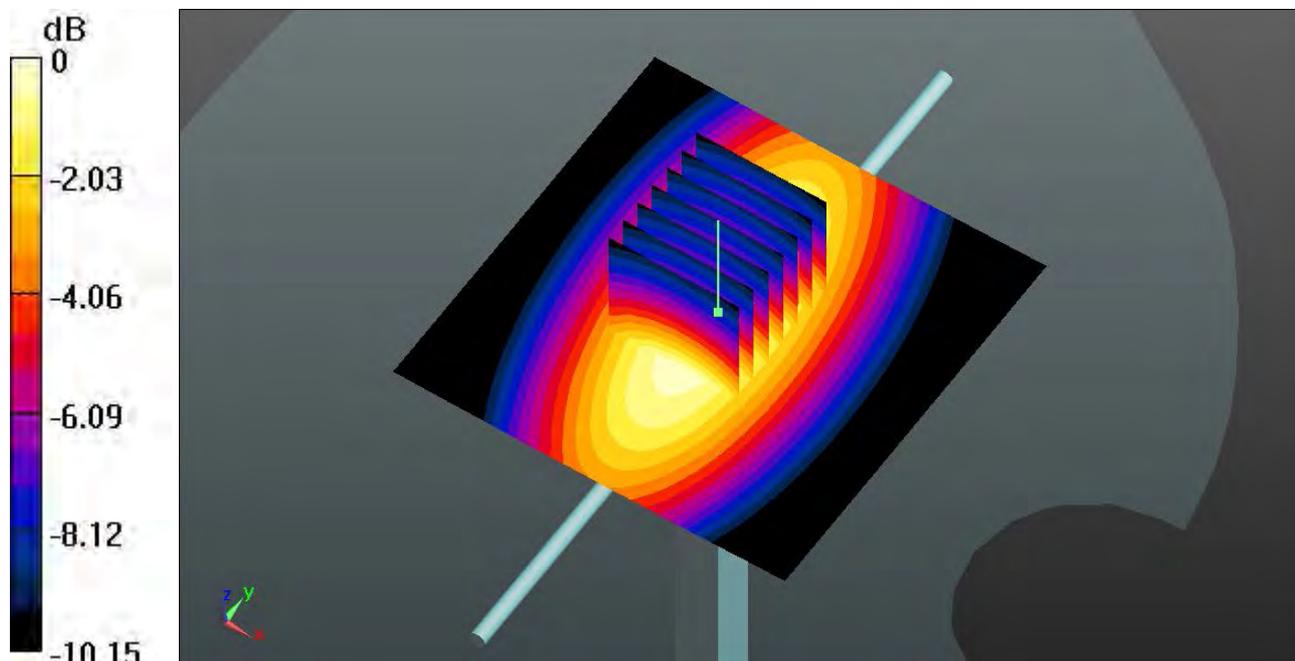
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $50.595 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $3.4140$

**SAR(1 g) =  $2.28 \text{ mW/g}$ ; SAR(10 g) =  $1.49 \text{ mW/g}$**

Maximum value of SAR (measured) =  $2.457 \text{ mW/g}$



0 dB =  $2.460\text{mW/g} = 7.82 \text{ dB mW/g}$

## System Check\_Head\_1900MHz\_120520

**DUT: D1900V2 - SN: 5d118**

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

Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.445$  mho/m;  $\epsilon_r =$

$39.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Pin=250mW/Area Scan (91x91x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 11.878 mW/g

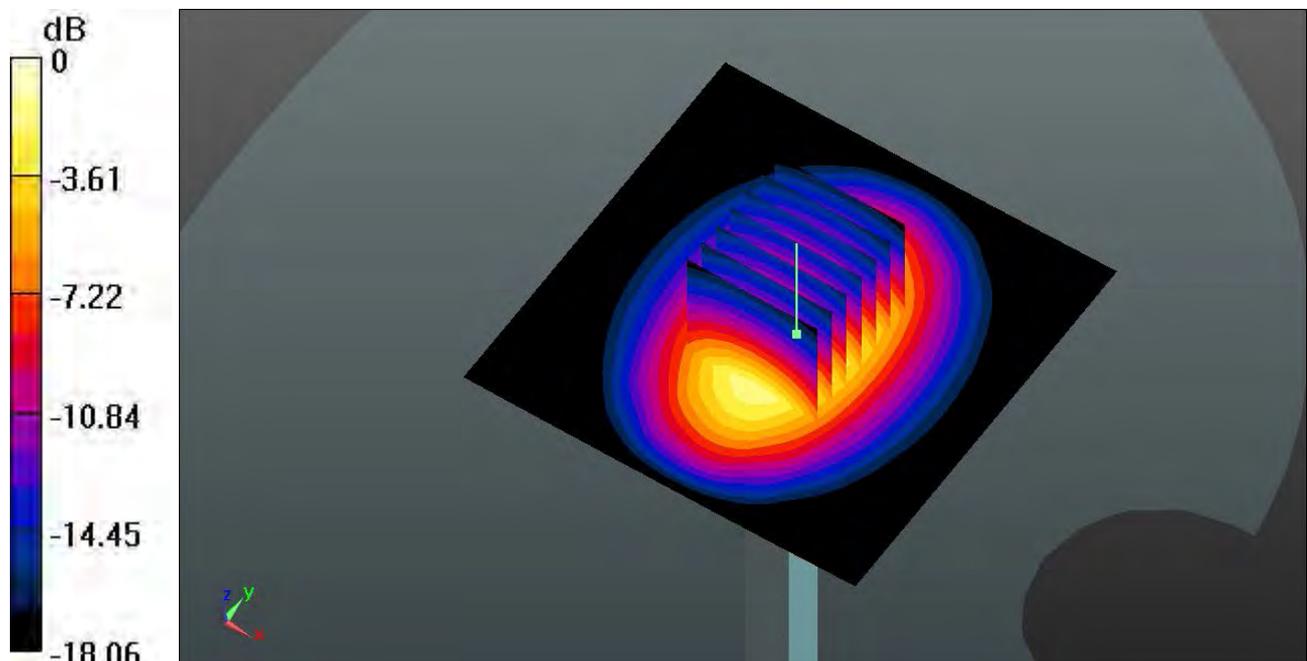
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 90.479 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 20.0050

**SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.38 mW/g**

Maximum value of SAR (measured) = 11.925 mW/g



0 dB = 11.920mW/g = 21.53 dB mW/g

## System Check\_Body\_1900MHz\_120519

**DUT: D1900V2 - SN: 5d118**

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

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.535 \text{ mho/m}$ ;  $\epsilon_r =$

$54.565$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Pin=250mW/Area Scan (91x91x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $11.037 \text{ mW/g}$

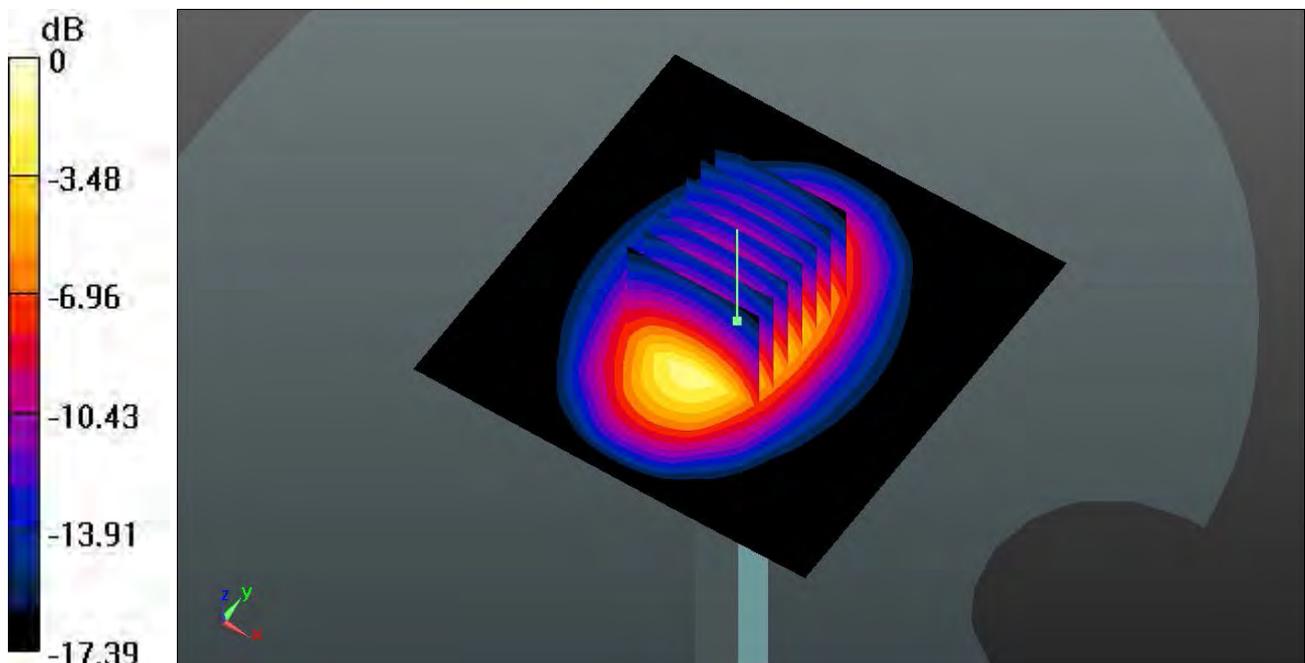
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $85.769 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$

Peak SAR (extrapolated) =  $17.6760$

**SAR(1 g) =  $9.75 \text{ mW/g}$ ; SAR(10 g) =  $4.95 \text{ mW/g}$**

Maximum value of SAR (measured) =  $10.919 \text{ mW/g}$



0 dB =  $10.920\text{mW/g} = 20.76 \text{ dB mW/g}$

## System Check\_Head\_2450MHz\_120626

**DUT: D2450V2 - SN: 736**

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

Medium: HSL\_2450\_120626 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.81$  mho/m;  $\epsilon_r =$

$37.626$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 14.707 mW/g

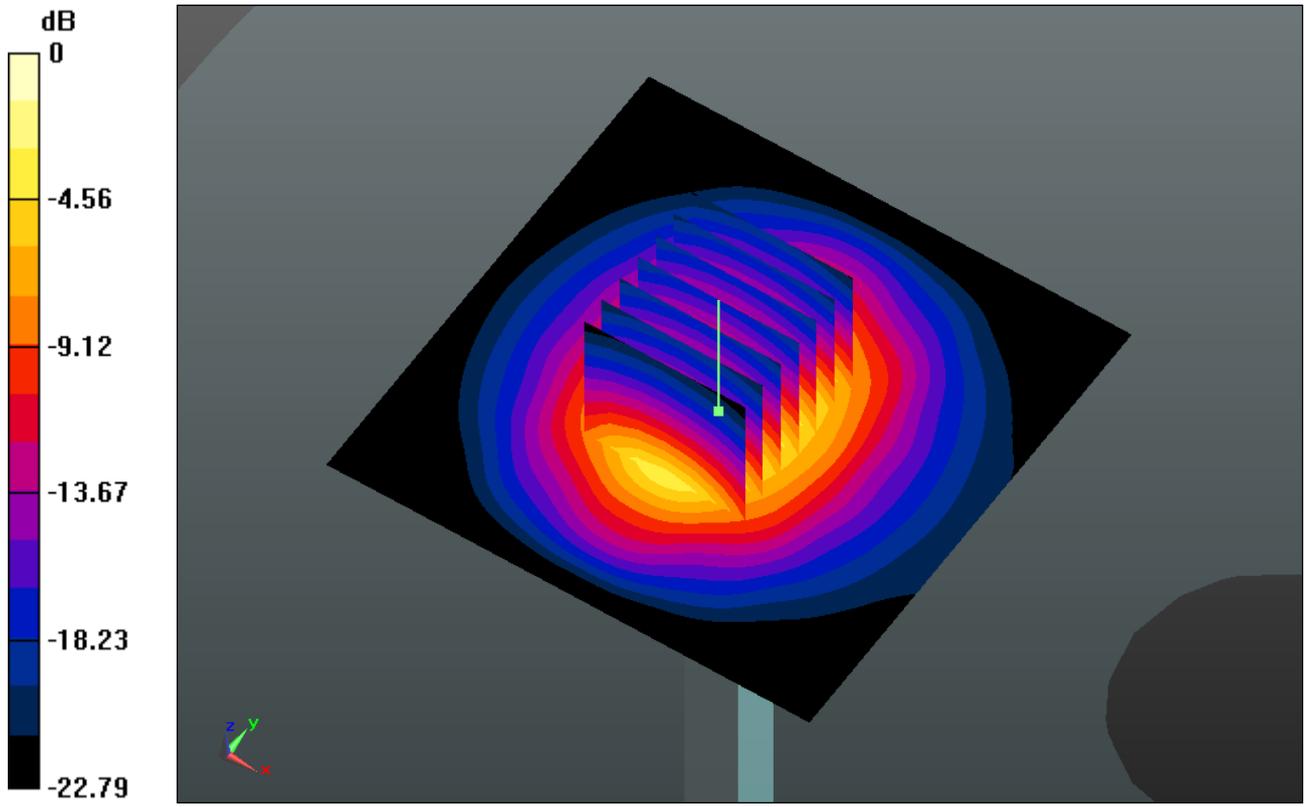
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.896 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 27.882 W/kg

**SAR(1 g) = 12.9 mW/g; SAR(10 g) = 5.9 mW/g**

Maximum value of SAR (measured) = 14.549 mW/g



0 dB = 14.550mW/g

**System Check\_Body\_2450MHz\_120626**

**DUT: D2450V2 - SN: 736**

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

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.939$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 14.570 mW/g

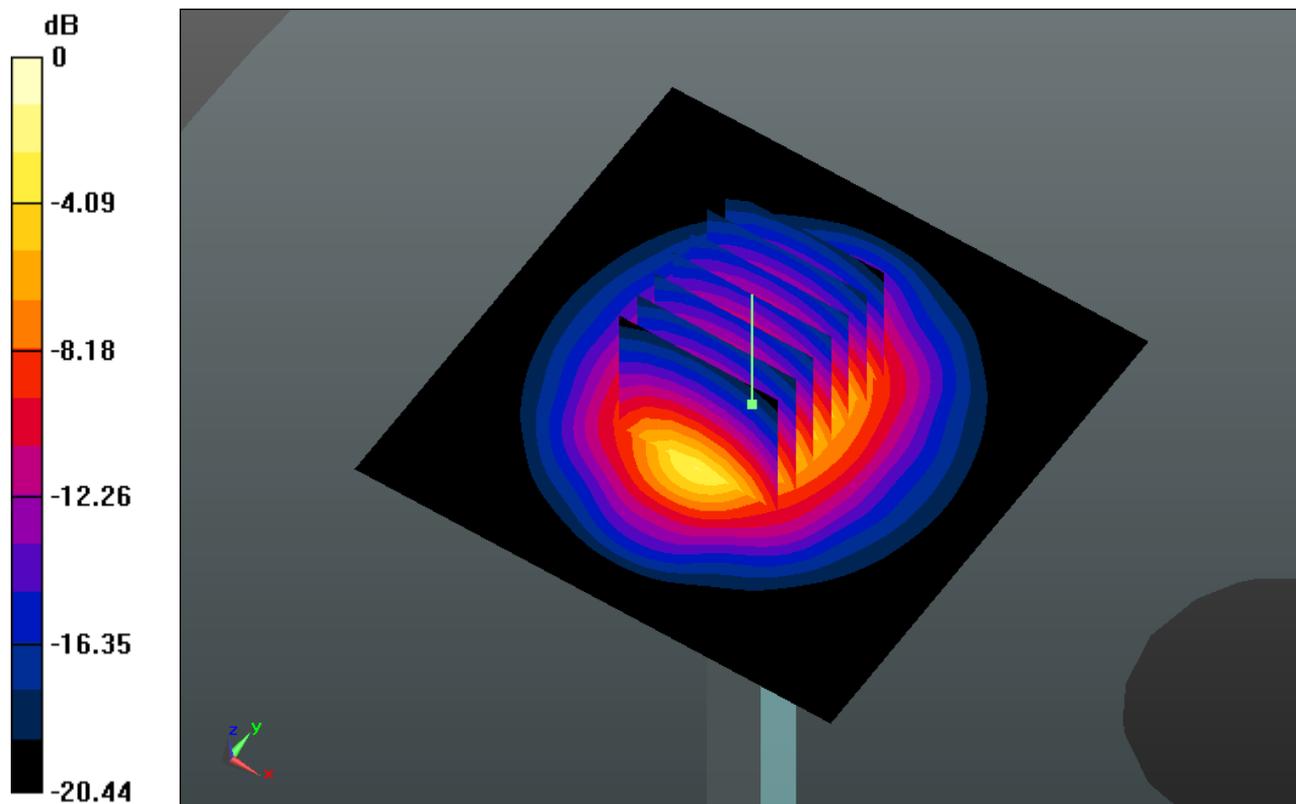
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.869 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 25.068 W/kg

**SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.9 mW/g**

Maximum value of SAR (measured) = 14.510 mW/g



0 dB = 14.510mW/g



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

The plots are shown as follows.

**19 CDMA2000 BC0\_RC3 SO55\_Right Cheek\_Ch777****DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_120520 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.938$  mho/m;  $\epsilon_r =$ 41.552;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.717 mW/g

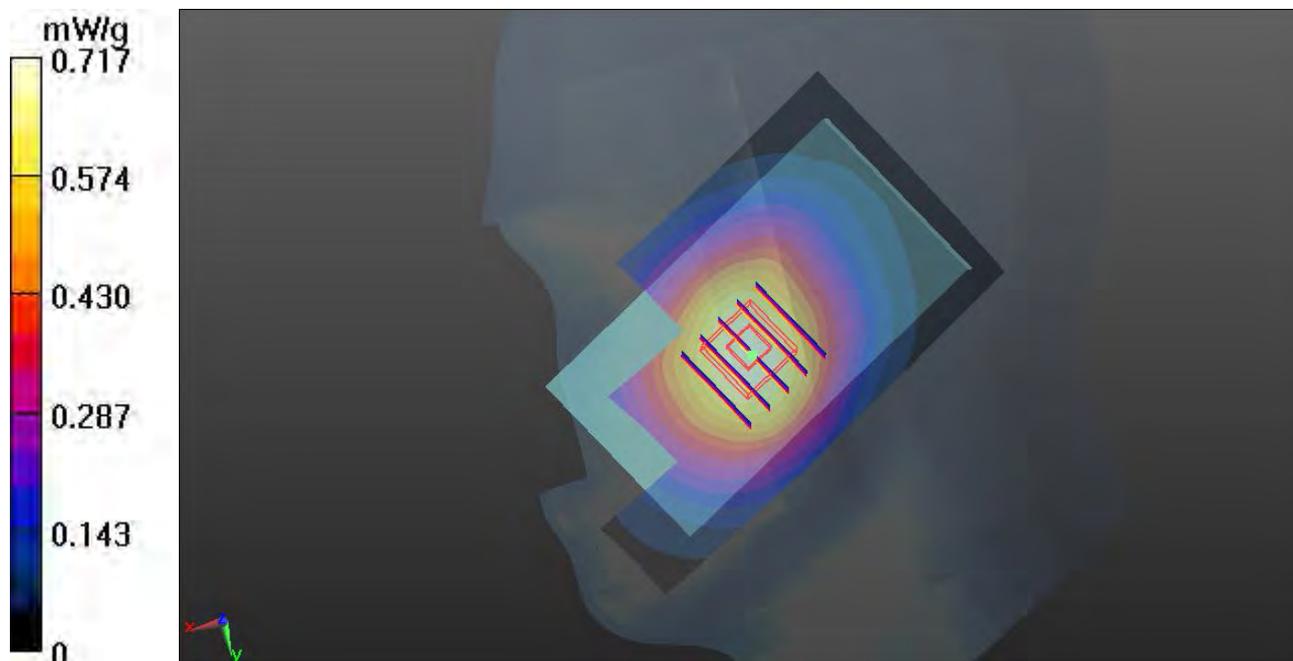
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.487 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.8440

**SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.519 mW/g**

Maximum value of SAR (measured) = 0.710 mW/g



## 20 CDMA2000 BC0\_RC3 SO55\_Right Tilted\_Ch777

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_120520 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.938$  mho/m;  $\epsilon_r =$

$41.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.473 mW/g

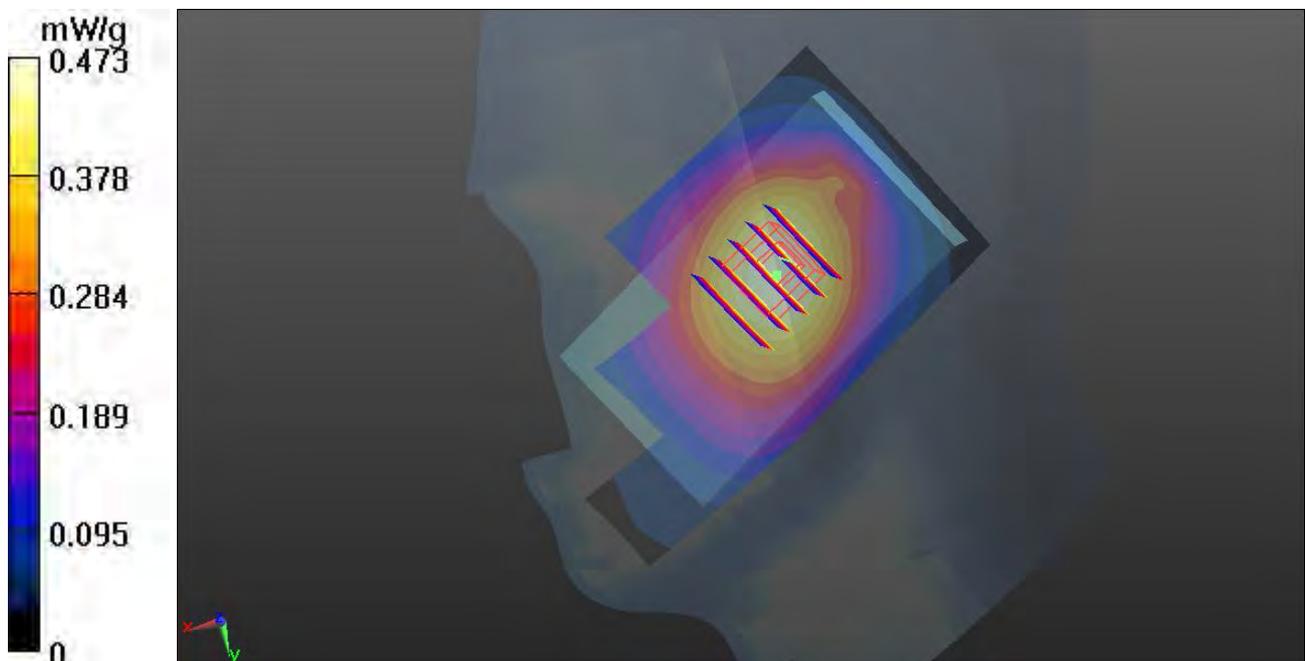
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.168 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.5810

**SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.351 mW/g**

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



## 21 CDMA2000 BC0\_RC3 SO55\_Left Cheek\_Ch777

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_120520 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.938$  mho/m;  $\epsilon_r =$

$41.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.788 mW/g

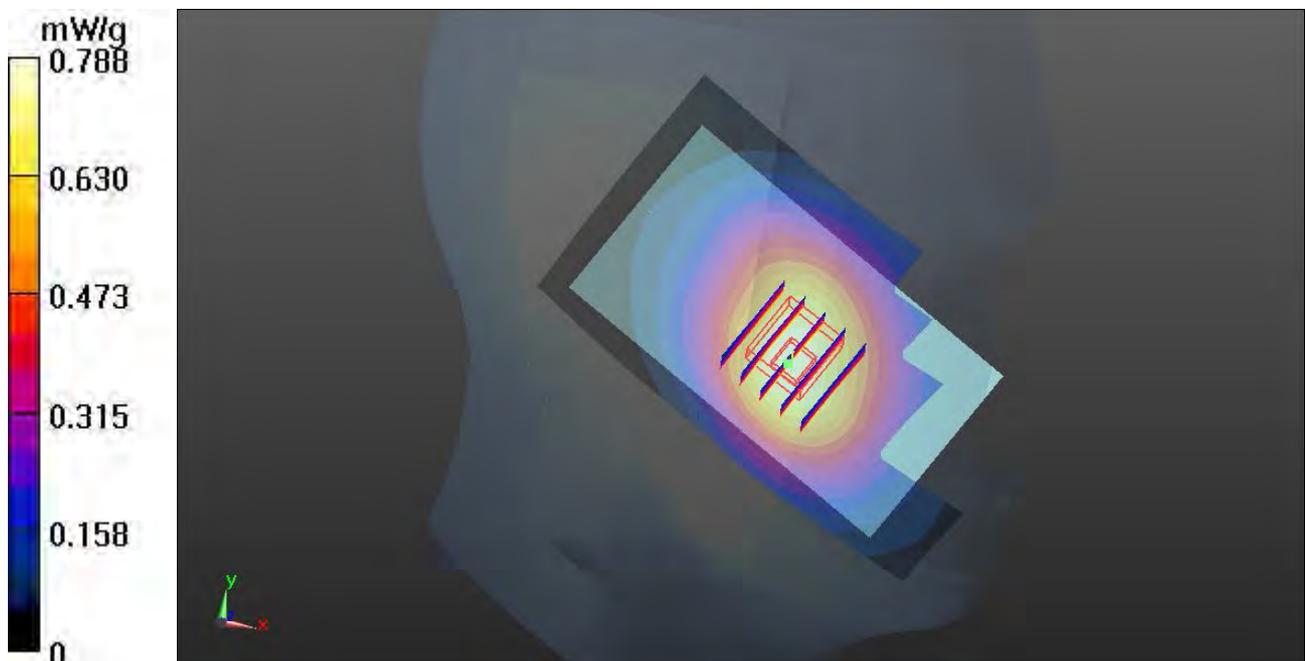
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.631 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.9630

**SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.554 mW/g**

Maximum value of SAR (measured) = 0.781 mW/g



## 21 CDMA2000 BC0\_RC3 SO55\_Left Cheek\_Ch777\_2D

**DUT: 250402**

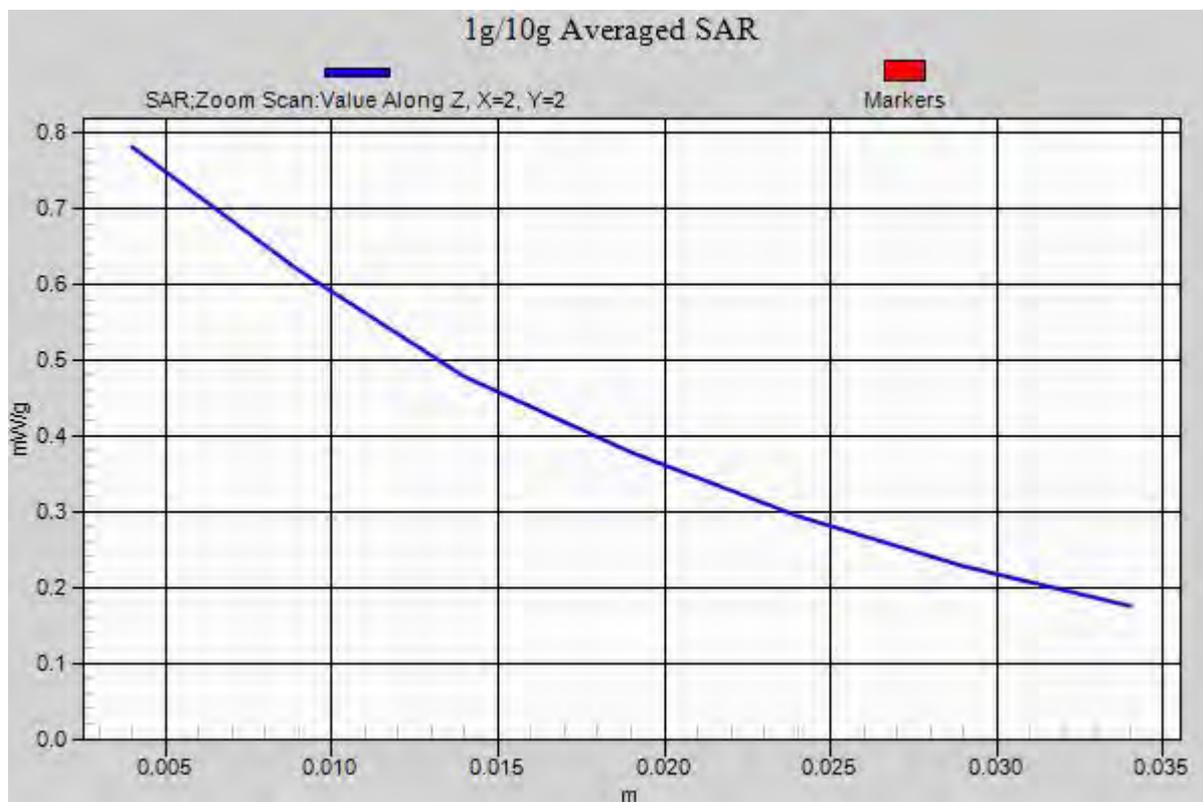
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_120520 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.938 \text{ mho/m}$ ;  $\epsilon_r = 41.552$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.788 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 8.631 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 0.9630  
**SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.554 mW/g**  
 Maximum value of SAR (measured) = 0.781 mW/g



## 22 CDMA2000 BC0\_RC3 SO55\_Left Tilted\_Ch777

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_120520 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.938$  mho/m;  $\epsilon_r =$

$41.552$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.495 mW/g

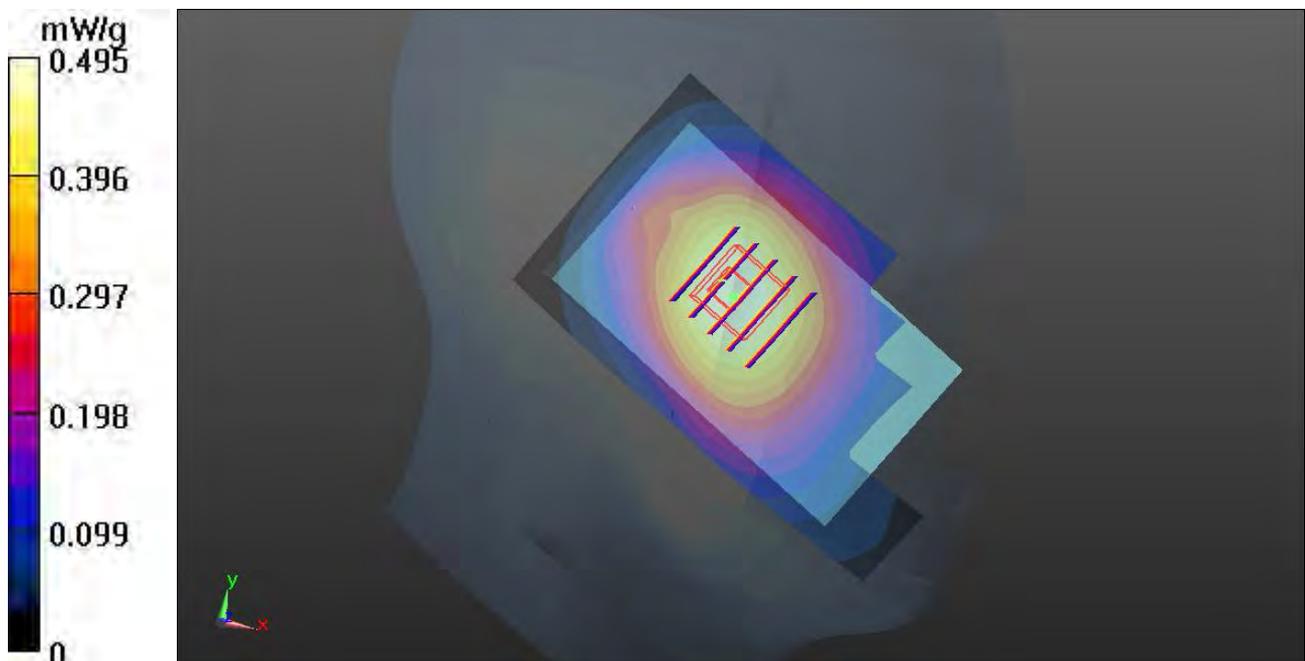
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.050 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.6180

**SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.372 mW/g**

Maximum value of SAR (measured) = 0.505 mW/g



### 23 CDMA2000 BC1\_RC3 SO55\_Right Cheek\_Ch1175

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.454$  mho/m;  $\epsilon_r = 39.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.3 °C

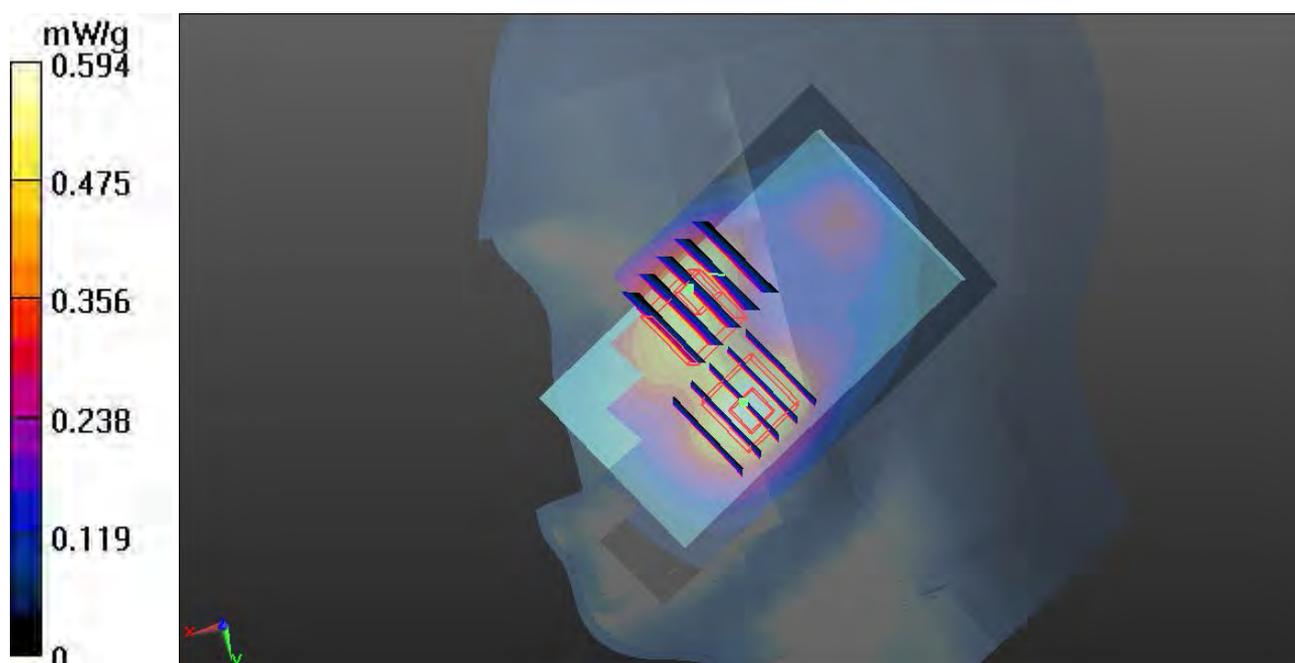
DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.594 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.152 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 0.8040  
**SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.357 mW/g**  
 Maximum value of SAR (measured) = 0.587 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.152 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 0.7300  
**SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.310 mW/g**  
 Maximum value of SAR (measured) = 0.506 mW/g



## 24 CDMA2000 BC1\_RC3 SO55\_Right Tilted\_Ch1175

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.454$  mho/m;  $\epsilon_r =$

$39.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.573 mW/g

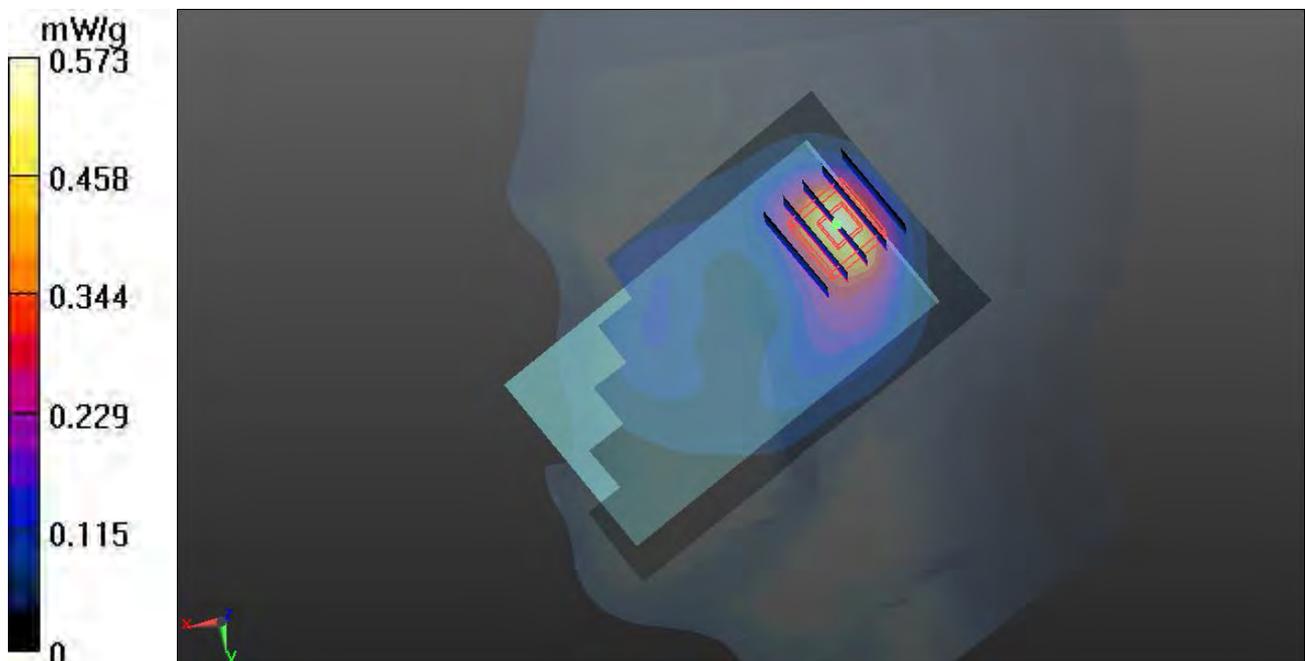
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.661 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.8120

**SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.277 mW/g**

Maximum value of SAR (measured) = 0.541 mW/g



## 25 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch1175

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.454$  mho/m;  $\epsilon_r =$

$39.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

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

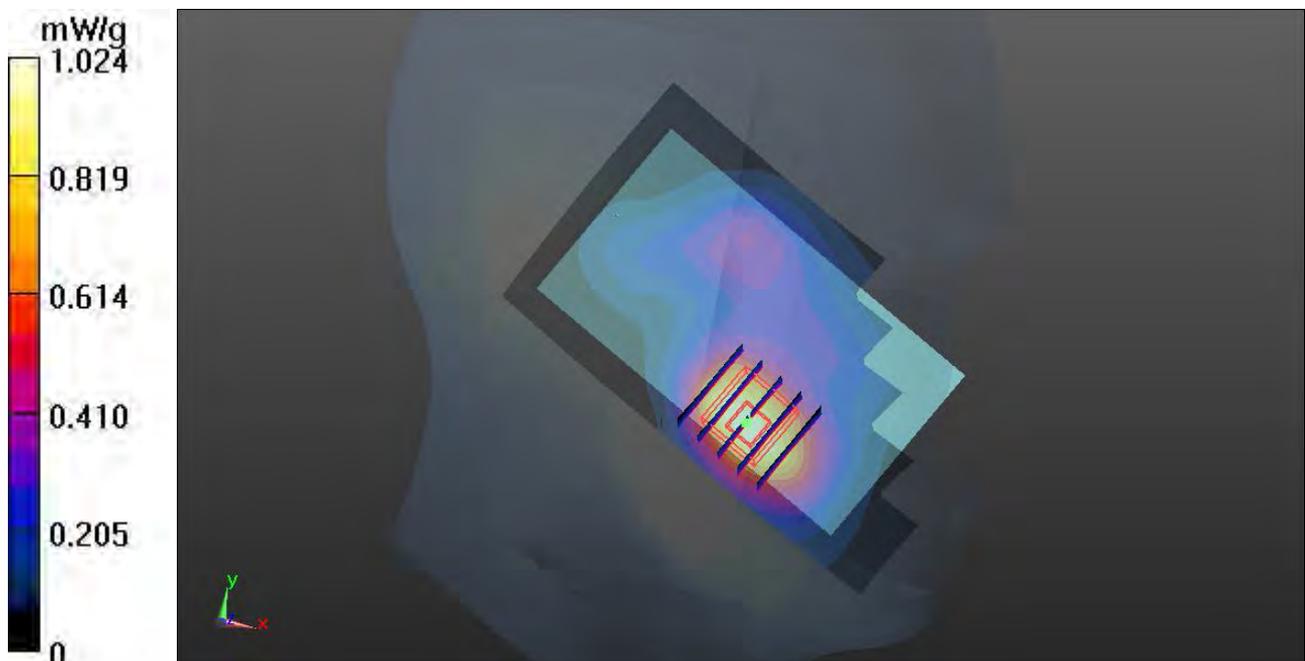
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.645 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.4630

**SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.565 mW/g**

Maximum value of SAR (measured) = 1.027 mW/g



## 26 CDMA2000 BC1\_RC3 SO55\_Left Tilted\_Ch1175

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.454$  mho/m;  $\epsilon_r =$

$39.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.524 mW/g

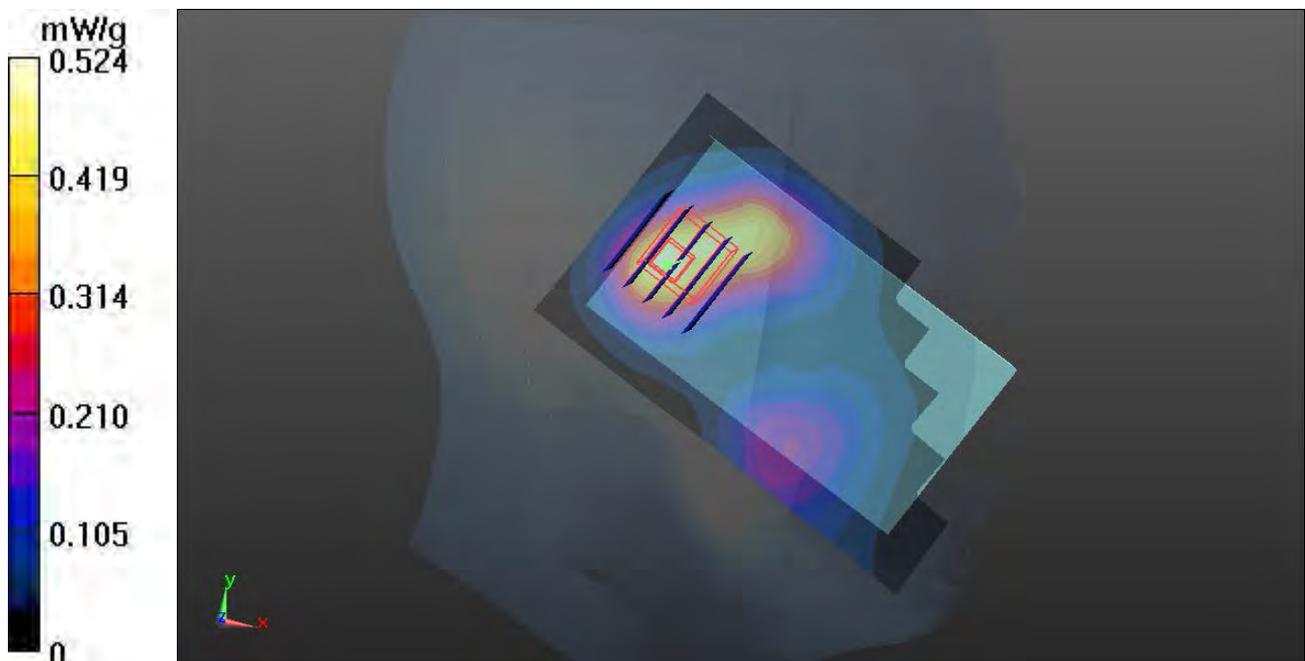
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.527 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.7480

**SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.281 mW/g**

Maximum value of SAR (measured) = 0.510 mW/g



## 27 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch25

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.401$  mho/m;  $\epsilon_r =$

$39.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch25/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.300 mW/g

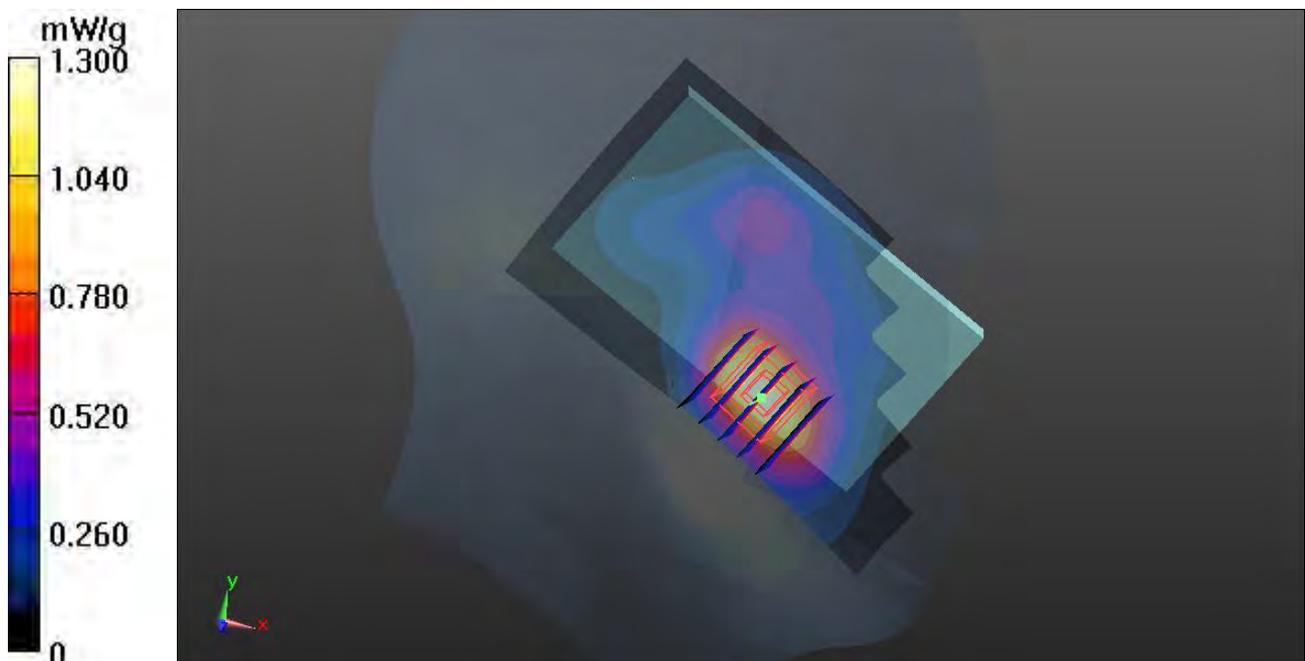
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.243 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.7880

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.719 mW/g**

Maximum value of SAR (measured) = 1.292 mW/g



### 27 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch25\_2D

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.401$  mho/m;  $\epsilon_r = 39.861$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch25/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.300 mW/g

**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.243 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.7880  
**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.719 mW/g**  
Maximum value of SAR (measured) = 1.292 mW/g



## 28 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch600

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_120520 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.427$  mho/m;  $\epsilon_r = 39.77$ ;

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

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch600/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.179 mW/g

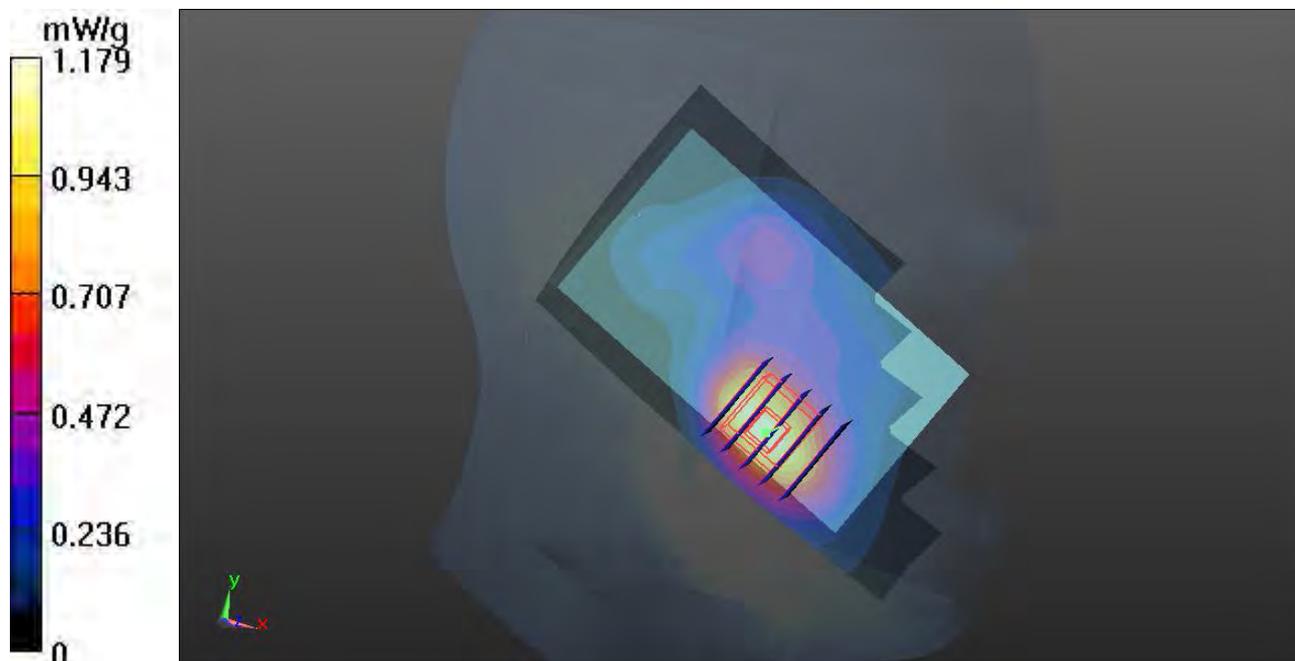
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.833 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.6210

**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.647 mW/g**

Maximum value of SAR (measured) = 1.153 mW/g



**#33 802.11b\_Right Cheek\_5.5M\_Ch1**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.768$  mho/m;  $\epsilon_r =$

$37.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.229 mW/g

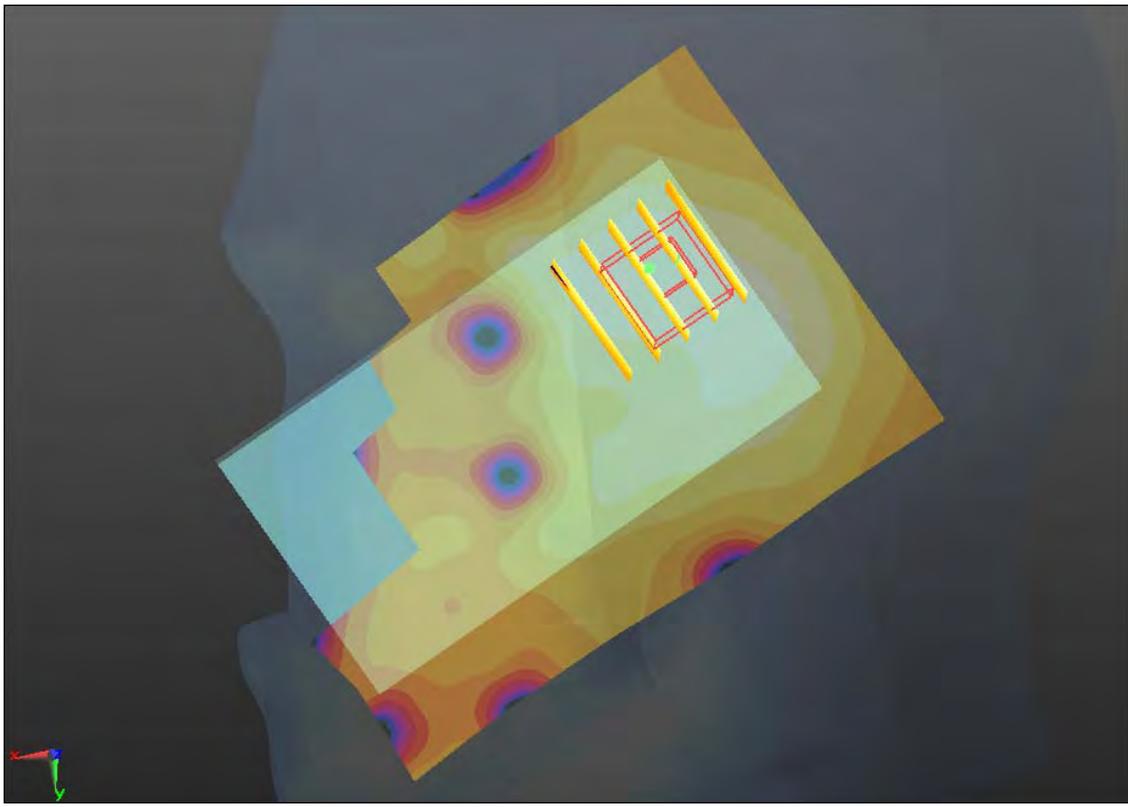
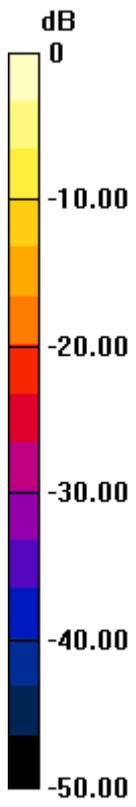
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.510 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.352 W/kg

**SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.093 mW/g**

Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.210mW/g

**#33 802.11b\_Right Cheek\_5.5M\_Ch1\_2D**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.768$  mho/m;  $\epsilon_r =$

$37.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.229 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

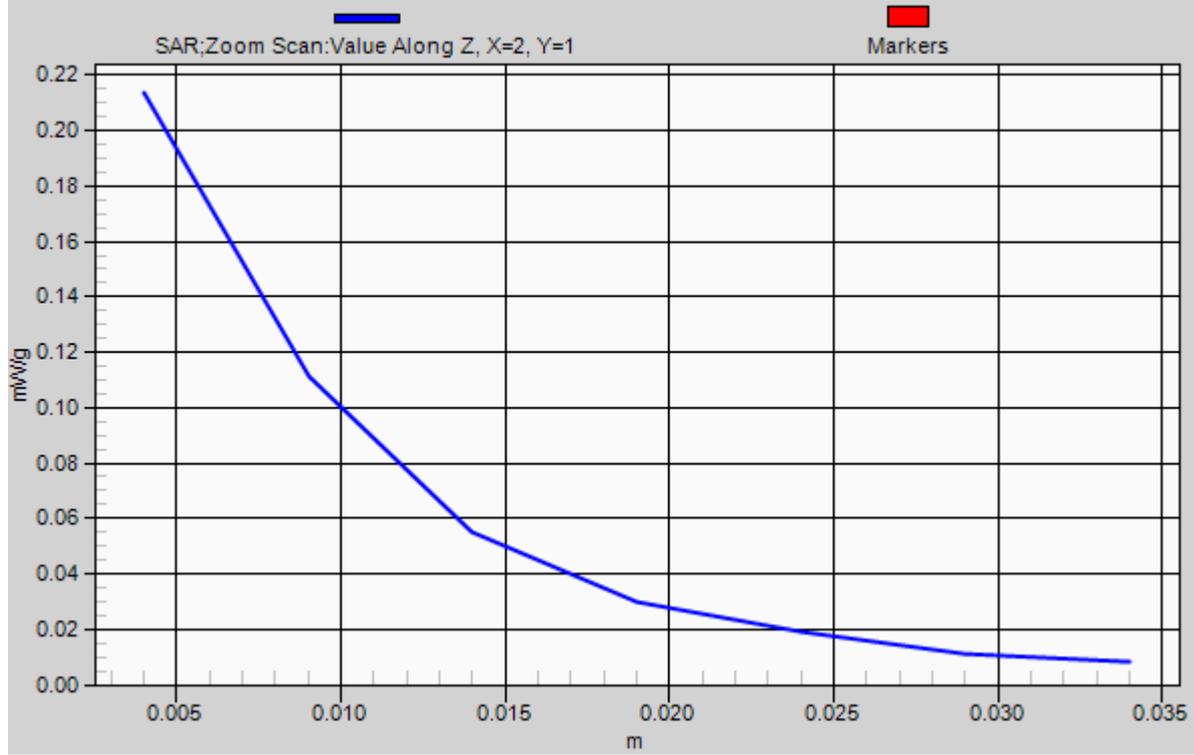
Reference Value = 10.510 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.352 W/kg

**SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.093 mW/g**

Maximum value of SAR (measured) = 0.214 mW/g

# 1g/10g Averaged SAR



**#34 802.11b\_Right Tilted\_5.5M\_Ch1**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.768$  mho/m;  $\epsilon_r =$

$37.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.227 mW/g

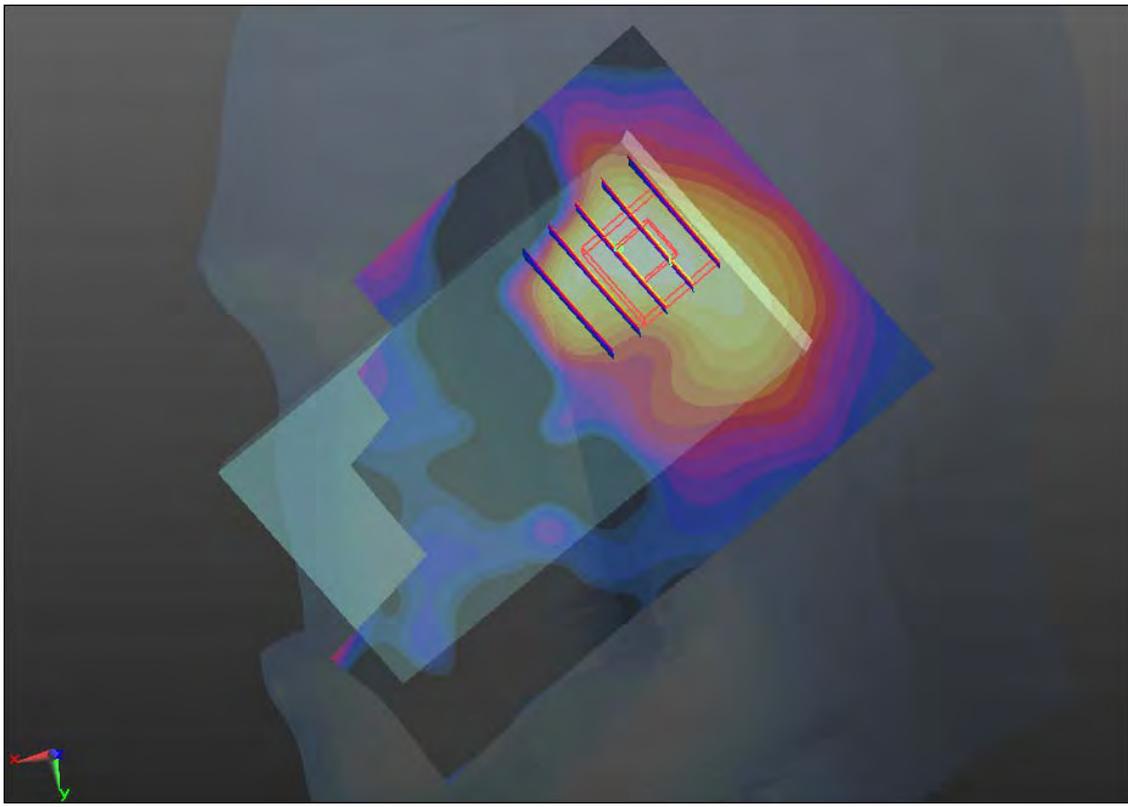
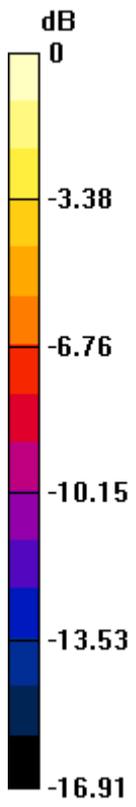
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.971 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.084 mW/g**

Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.190mW/g

**#35 802.11b\_Left Cheek\_5.5M\_Ch1**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.768$  mho/m;  $\epsilon_r =$

$37.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.194 mW/g

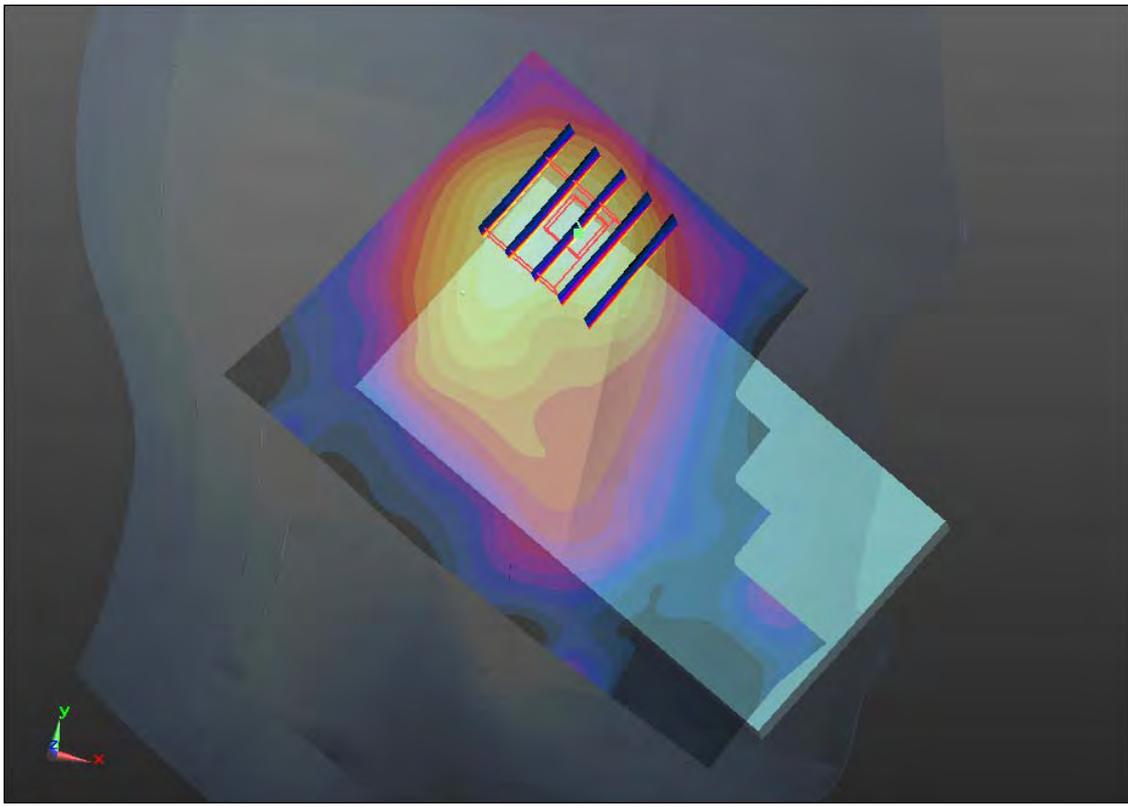
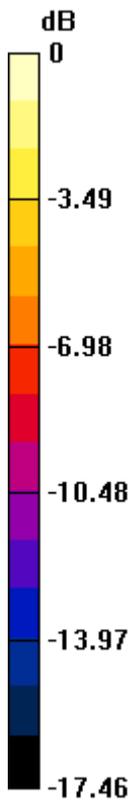
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.649 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.452 W/kg

**SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.230mW/g

**#36 802.11b\_Left Tilted\_5.5M\_Ch1**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.768$  mho/m;  $\epsilon_r =$

$37.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.156 mW/g

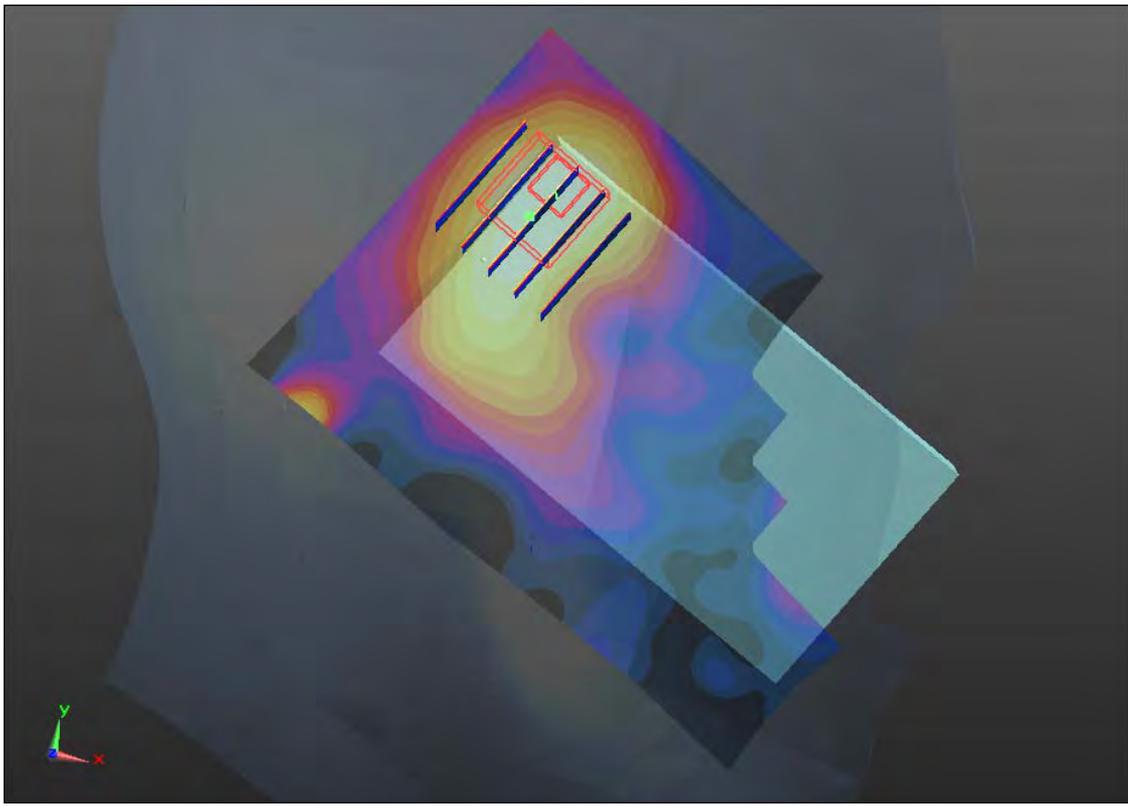
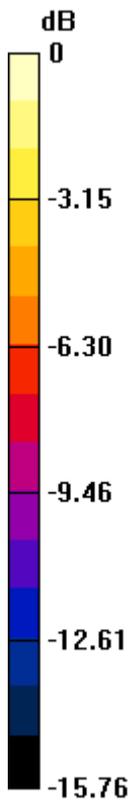
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.616 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.753 W/kg

**SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.075 mW/g**

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g

### 13 CDMA2000 BC0\_RTAP 153.6\_Front\_1.0cm\_Ch777

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 54.282$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.7 °C

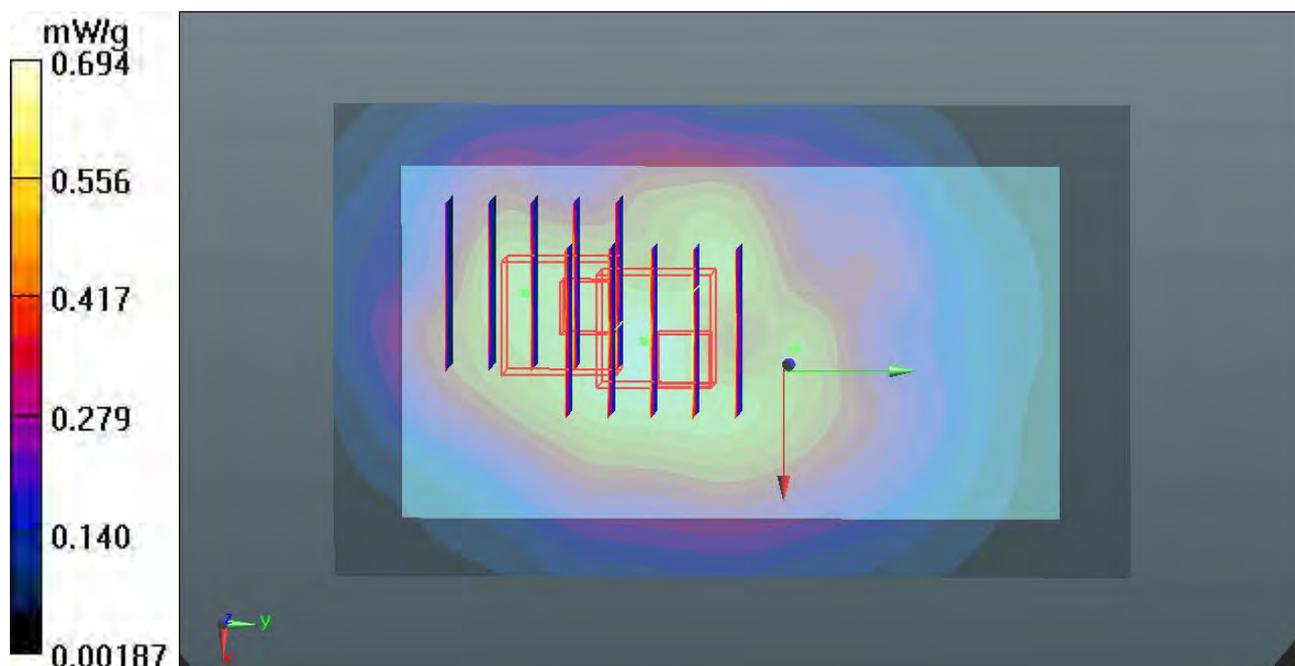
DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.694 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 25.769 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 1.4590  
**SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.478 mW/g**  
 Maximum value of SAR (measured) = 0.698 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 25.769 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 1.3250  
**SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.421 mW/g**  
 Maximum value of SAR (measured) = 0.730 mW/g



### 14 CDMA2000 BC0\_RTAP 153.6\_Back\_1.0cm\_Ch777

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 54.282$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.7 \text{ }^\circ\text{C}$

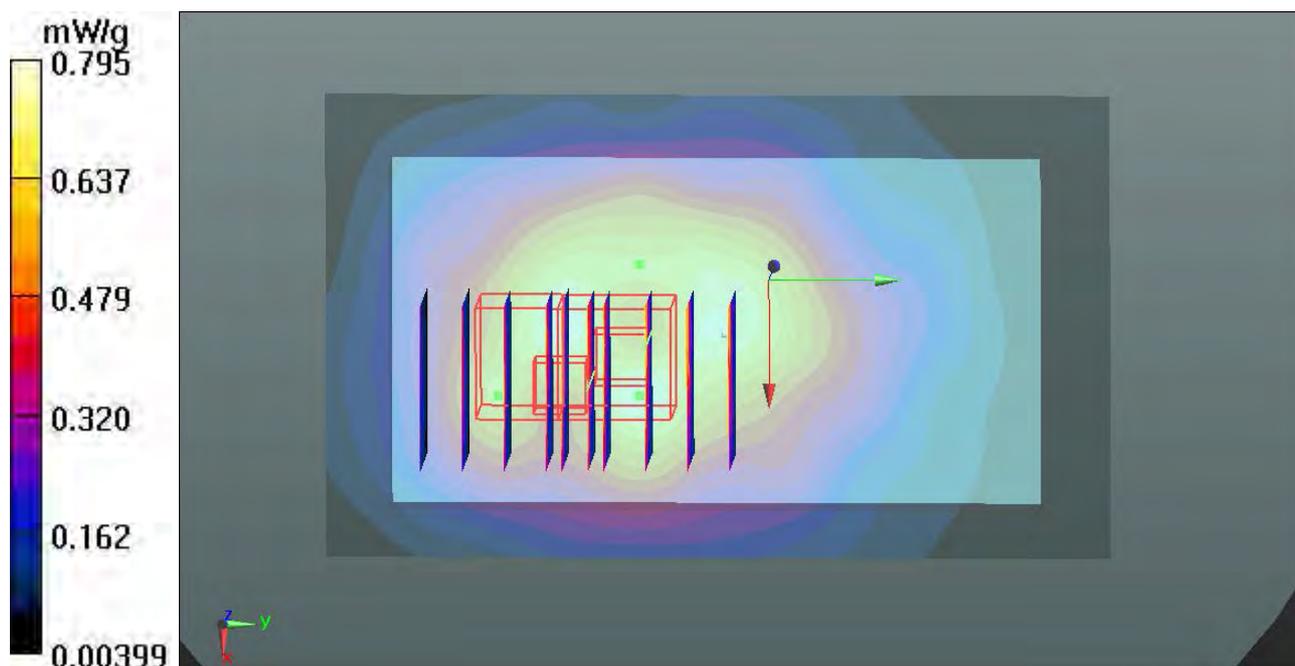
DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.795 \text{ mW/g}$

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $21.168 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$   
Peak SAR (extrapolated) =  $2.4260$   
**SAR(1 g) =  $0.794 \text{ mW/g}$ ; SAR(10 g) =  $0.527 \text{ mW/g}$**   
Maximum value of SAR (measured) =  $0.842 \text{ mW/g}$

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $21.168 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$   
Peak SAR (extrapolated) =  $1.3940$   
**SAR(1 g) =  $0.690 \text{ mW/g}$ ; SAR(10 g) =  $0.456 \text{ mW/g}$**   
Maximum value of SAR (measured) =  $0.759 \text{ mW/g}$



## 14 CDMA2000 BC0\_RTAP 153.6\_Back\_1.0cm\_Ch777\_2D

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 54.282$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.795 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.168 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 2.4260  
**SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.527 mW/g**  
Maximum value of SAR (measured) = 0.842 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.168 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.3940  
**SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.456 mW/g**

# 1g/10g Averaged SAR



### 15 CDMA2000 BC0\_RTAP 153.6\_Left Side\_1.0cm\_Ch777

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 54.282$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.7 \text{ }^\circ\text{C}$

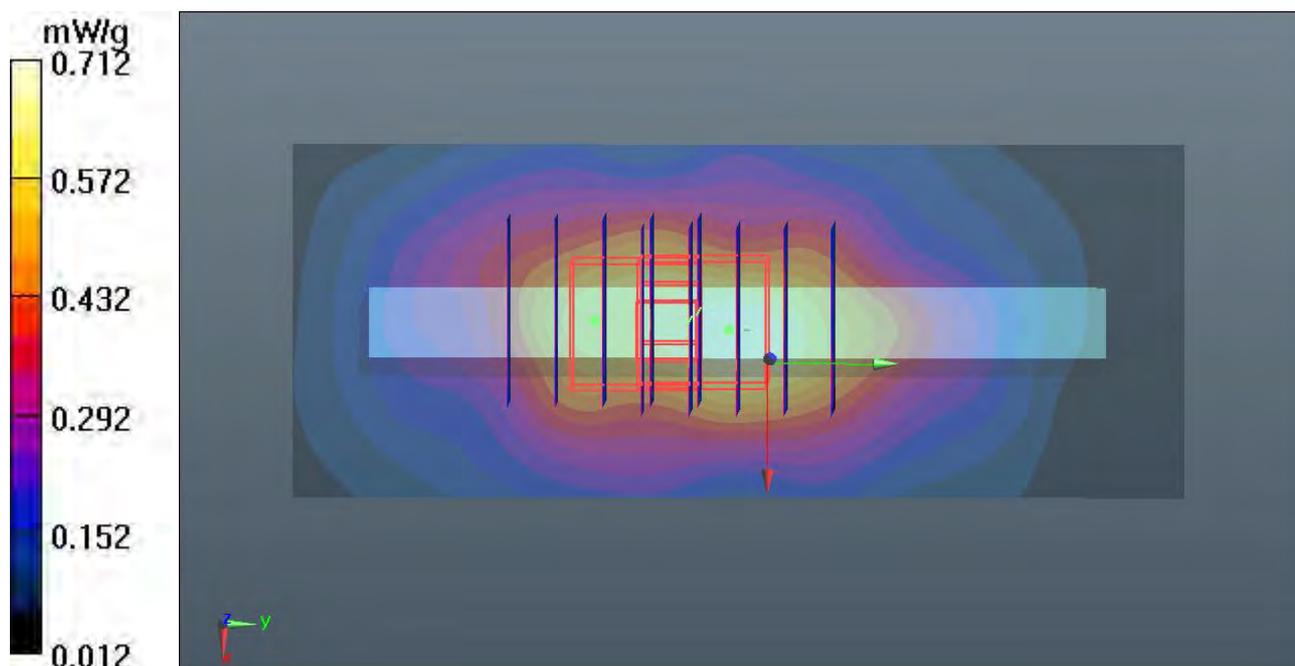
DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (41x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.712 \text{ mW/g}$

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $25.405 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$   
Peak SAR (extrapolated) =  $1.3810$   
**SAR(1 g) =  $0.706 \text{ mW/g}$ ; SAR(10 g) =  $0.405 \text{ mW/g}$**   
Maximum value of SAR (measured) =  $0.746 \text{ mW/g}$

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $25.405 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$   
Peak SAR (extrapolated) =  $1.3810$   
**SAR(1 g) =  $0.626 \text{ mW/g}$ ; SAR(10 g) =  $0.398 \text{ mW/g}$**   
Maximum value of SAR (measured) =  $0.735 \text{ mW/g}$



### 16 CDMA2000 BC0\_RTAP 153.6\_Right Side\_1.0cm\_Ch777

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 54.282$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.7 \text{ }^\circ\text{C}$

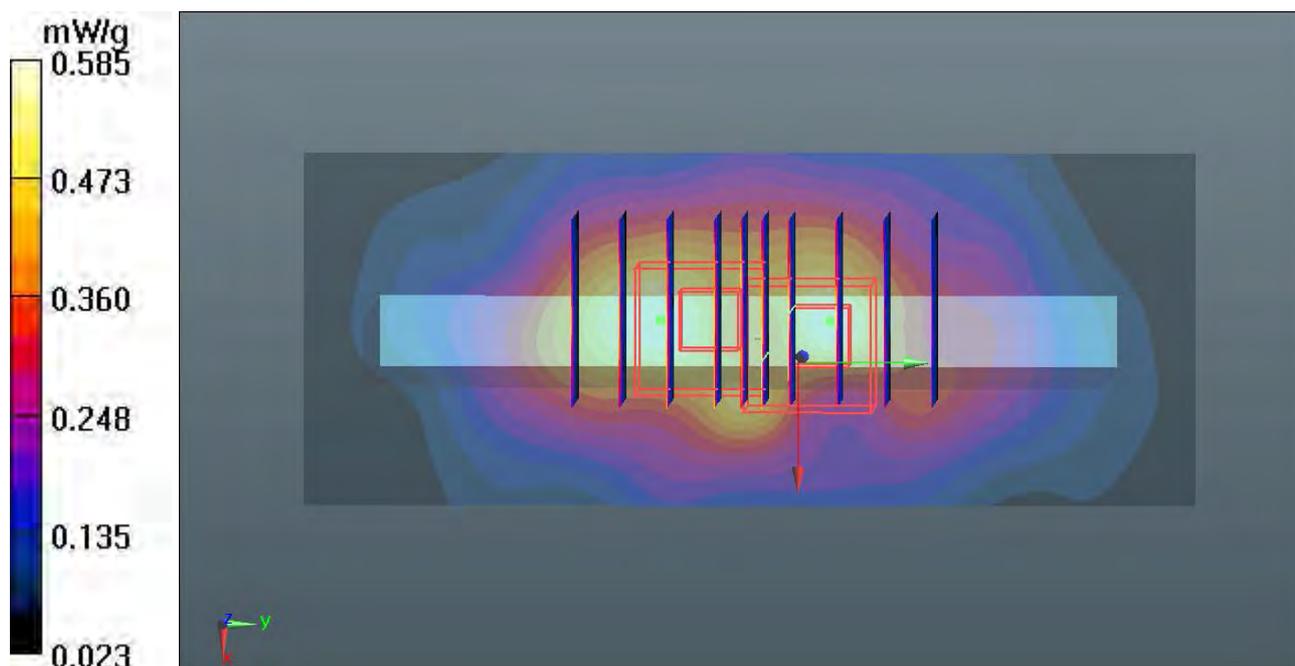
DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (41x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $0.585 \text{ mW/g}$

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $24.797 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $1.0460$   
**SAR(1 g) =  $0.532 \text{ mW/g}$ ; SAR(10 g) =  $0.358 \text{ mW/g}$**   
Maximum value of SAR (measured) =  $0.605 \text{ mW/g}$

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $24.797 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $1.2420$   
**SAR(1 g) =  $0.520 \text{ mW/g}$ ; SAR(10 g) =  $0.334 \text{ mW/g}$**   
Maximum value of SAR (measured) =  $0.614 \text{ mW/g}$



## 17 CDMA2000 BC0\_RTAP 153.6\_Bottom Side\_1.0cm\_Ch777

**DUT: 250402**

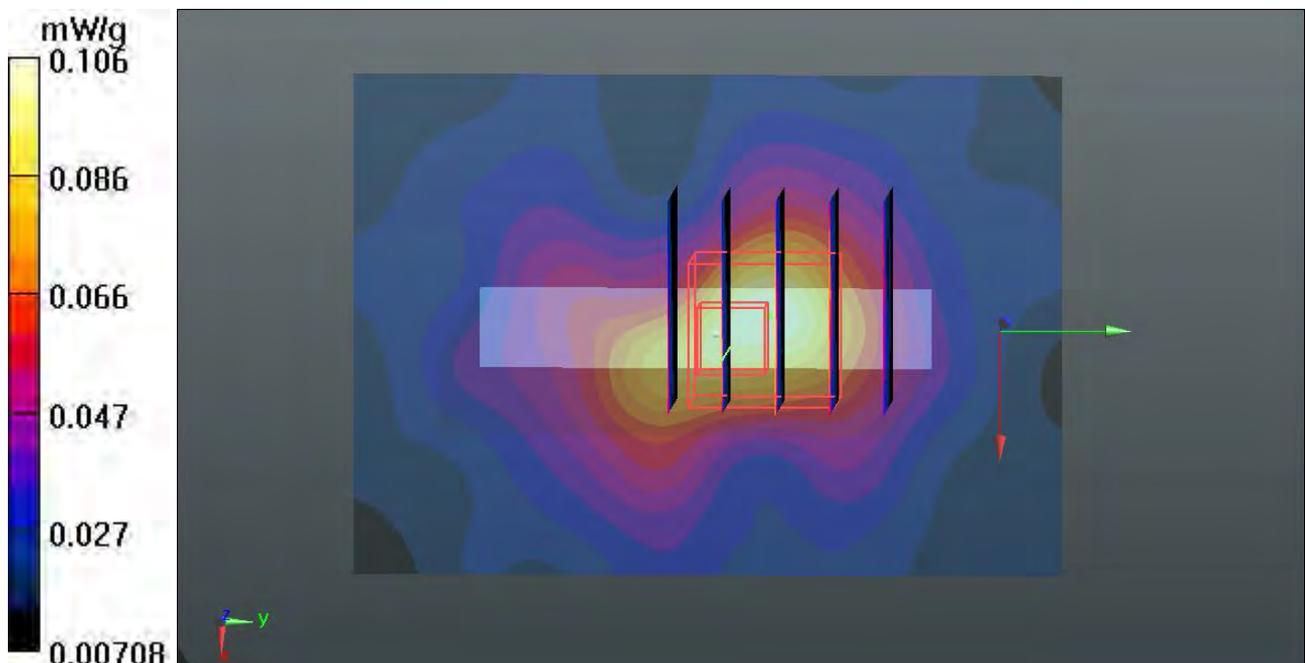
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 54.282$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (51x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.106 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 5.742 V/m; Power Drift = -0.10 dB  
 Peak SAR (extrapolated) = 0.2360  
**SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.053 mW/g**  
 Maximum value of SAR (measured) = 0.102 mW/g



## 29 CDMA2000 BC0\_RC3+SO32\_Front\_1.0cm\_Ch777\_Earphone

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 54.282$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.7 °C

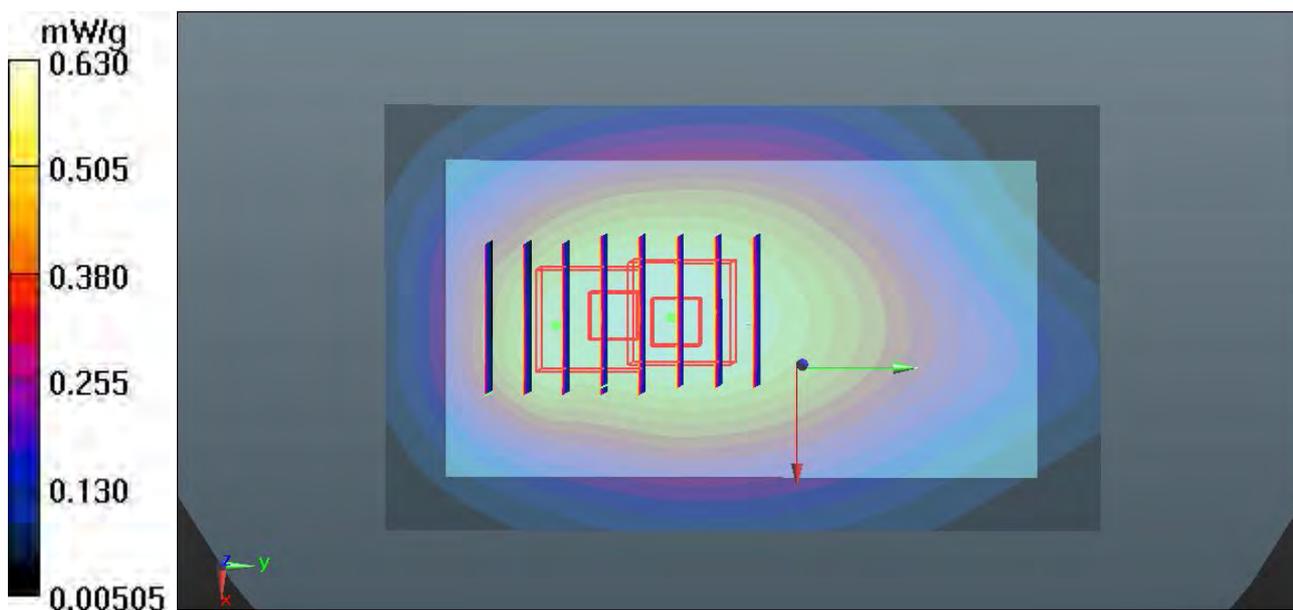
DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.630 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 24.478 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.7900  
**SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.440 mW/g**  
 Maximum value of SAR (measured) = 0.616 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 24.478 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 0.7650  
**SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.395 mW/g**  
 Maximum value of SAR (measured) = 0.611 mW/g



### 18 CDMA2000 BC0\_RC3+SO32\_Back\_1.0cm\_Ch777\_Earphone

**DUT: 250402**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium: MSL\_835\_120519 Medium parameters used:  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 54.282$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.7 °C ; Liquid Temperature : 21.7 °C

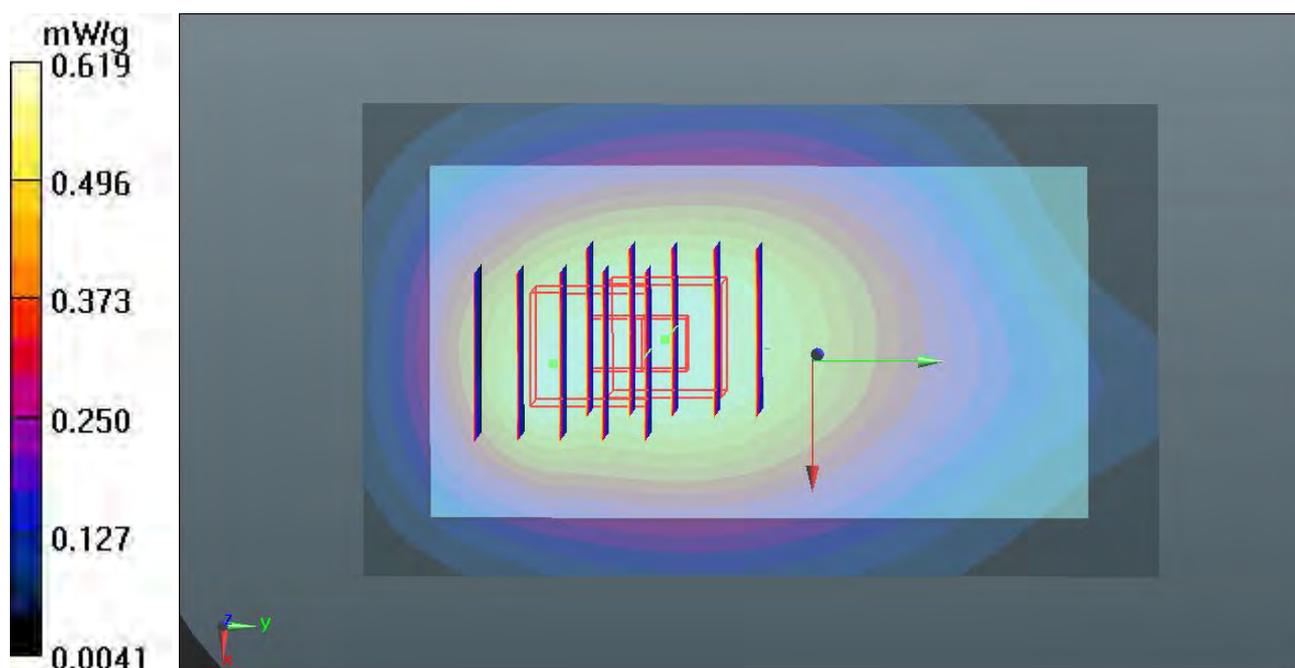
DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch777/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.619 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.645 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.7970  
**SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.453 mW/g**  
Maximum value of SAR (measured) = 0.639 mW/g

**Ch777/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 23.645 V/m; Power Drift = 0.09 dB  
Peak SAR (extrapolated) = 0.8030  
**SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.415 mW/g**  
Maximum value of SAR (measured) = 0.620 mW/g



## 01 CDMA2000 BC1\_RTAP 153.6\_Front\_1.0cm\_Ch1175

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.543$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.207 mW/g

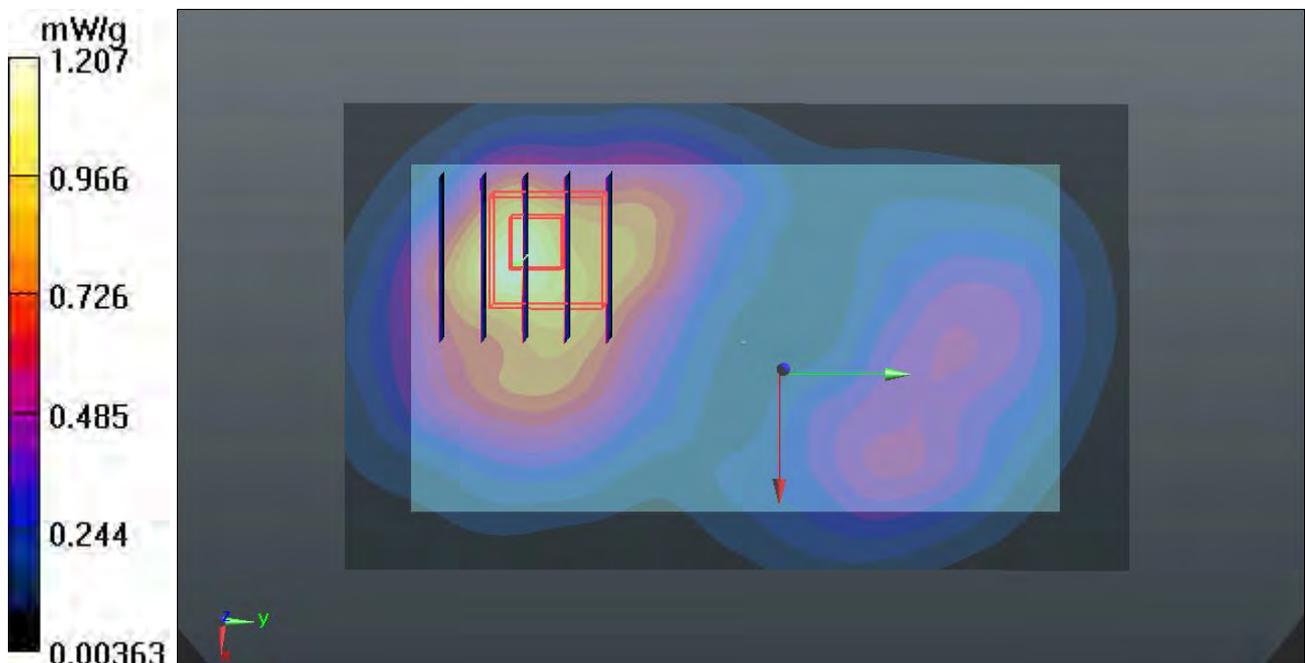
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.692 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.4390

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.623 mW/g**

Maximum value of SAR (measured) = 1.203 mW/g



## 02 CDMA2000 BC1\_RTAP 153.6\_Back\_1.0cm\_Ch1175

**DUT: 250402**

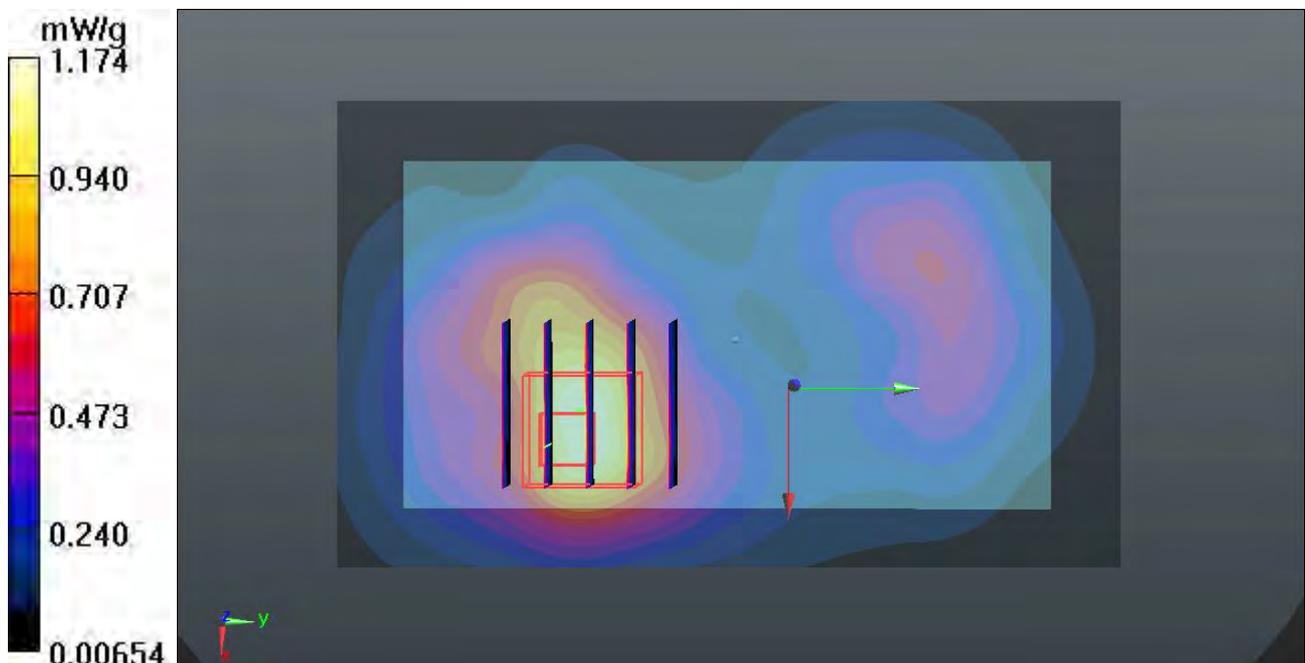
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.543$  mho/m;  $\epsilon_r = 54.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.174 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 11.889 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 2.4230  
**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.628 mW/g**  
 Maximum value of SAR (measured) = 1.128 mW/g



### 03 CDMA2000 BC1\_RTAP 153.6\_Left Side\_1.0cm\_Ch1175

**DUT: 250402**

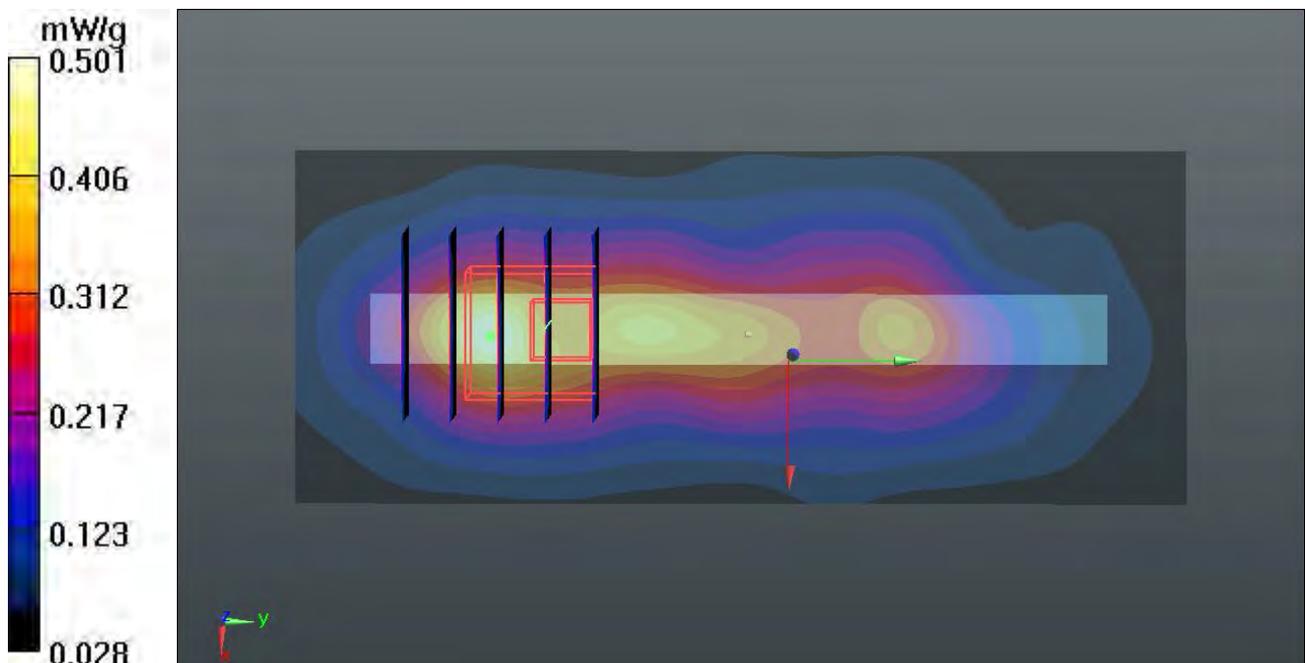
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.543$  mho/m;  $\epsilon_r = 54.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (41x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.501 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.944 V/m; Power Drift = 0.01 dB  
 Peak SAR (extrapolated) = 1.0320  
**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.253 mW/g**  
 Maximum value of SAR (measured) = 0.535 mW/g



### 04 CDMA2000 BC1\_RTAP 153.6\_Right Side\_1.0cm\_Ch1175

**DUT: 250402**

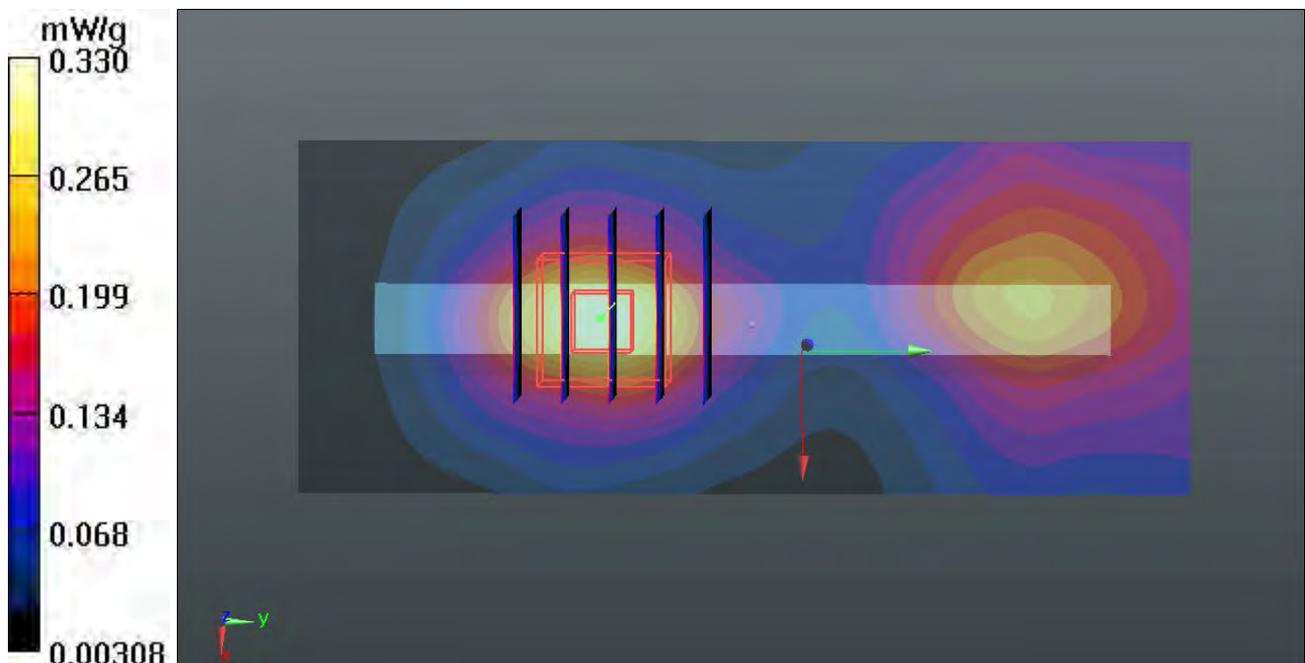
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.543$  mho/m;  $\epsilon_r = 54.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (41x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.330 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 9.348 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.5570  
**SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.171 mW/g**  
 Maximum value of SAR (measured) = 0.344 mW/g



## 05 CDMA2000 BC1\_RTAP 153.6\_Bottom Side\_1.0cm\_Ch1175

**DUT: 250402**

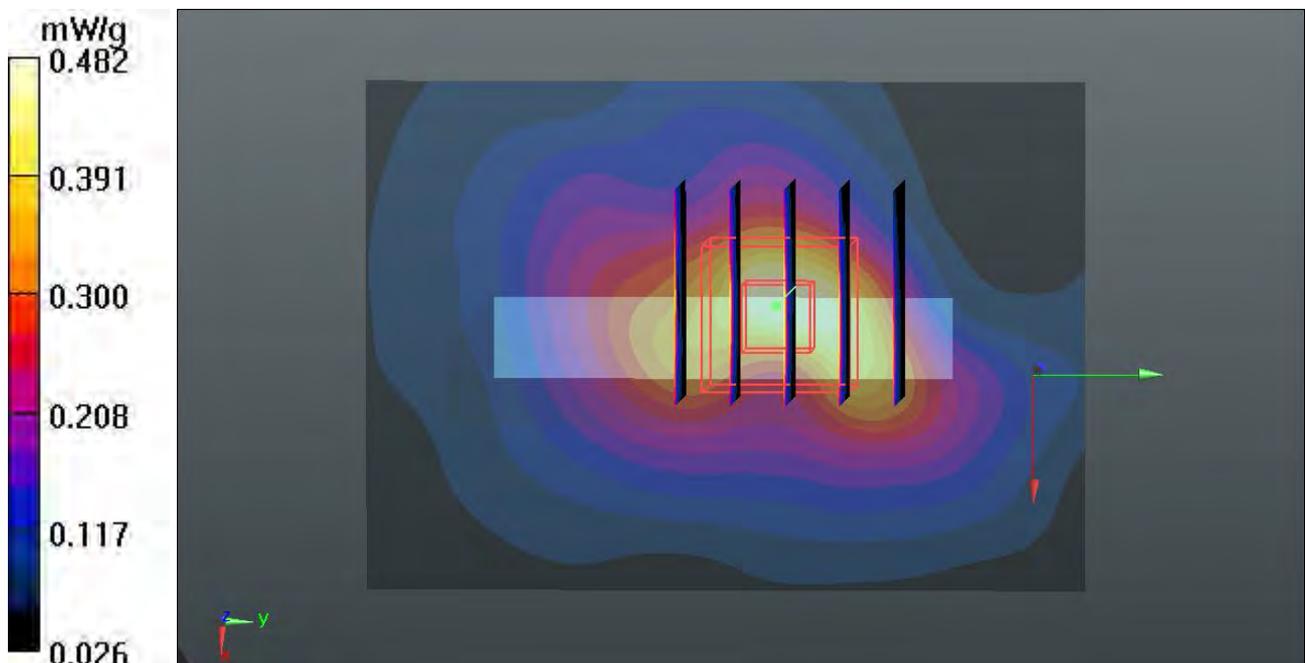
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.543$  mho/m;  $\epsilon_r = 54.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (51x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.482 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 10.355 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.8660  
**SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.278 mW/g**  
 Maximum value of SAR (measured) = 0.556 mW/g



## 06 CDMA2000 BC1\_RTAP 153.6\_Front\_1.0cm\_Ch25

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.474$  mho/m;  $\epsilon_r =$

$54.665$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch25/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.136 mW/g

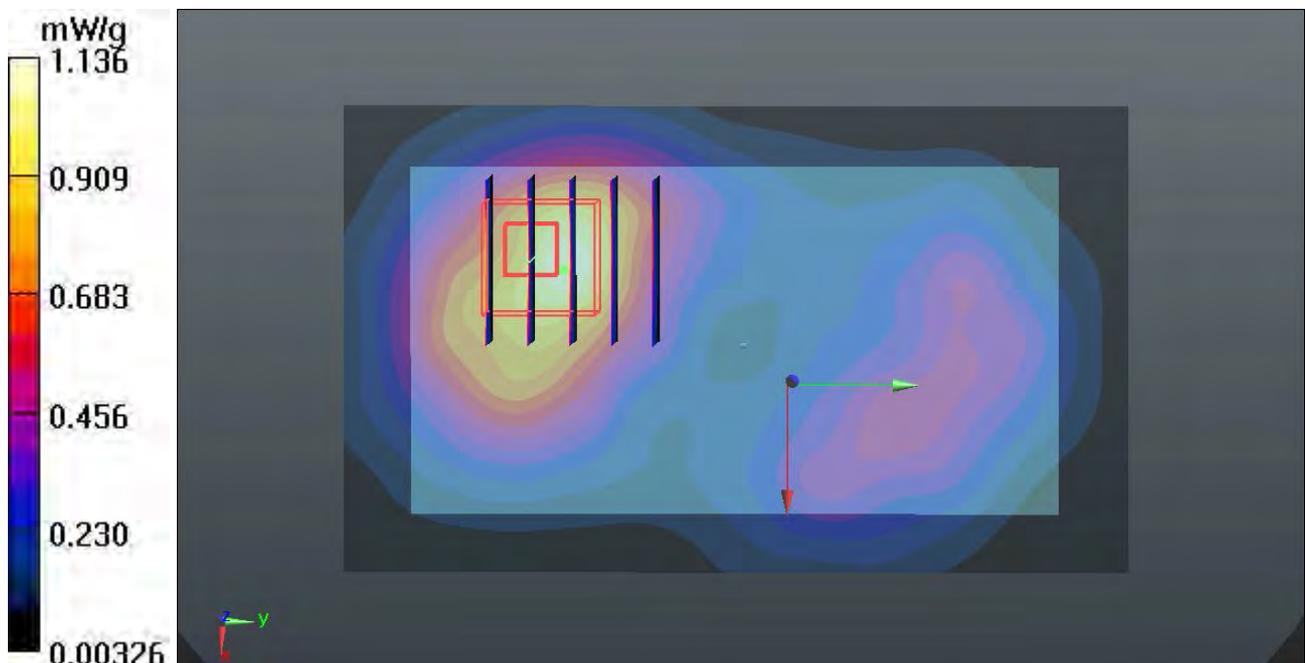
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.309 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.8900

**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.657 mW/g**

Maximum value of SAR (measured) = 1.327 mW/g



## 07 CDMA2000 BC1\_RTAP 153.6\_Front\_1.0cm\_Ch600

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch600/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.144 mW/g

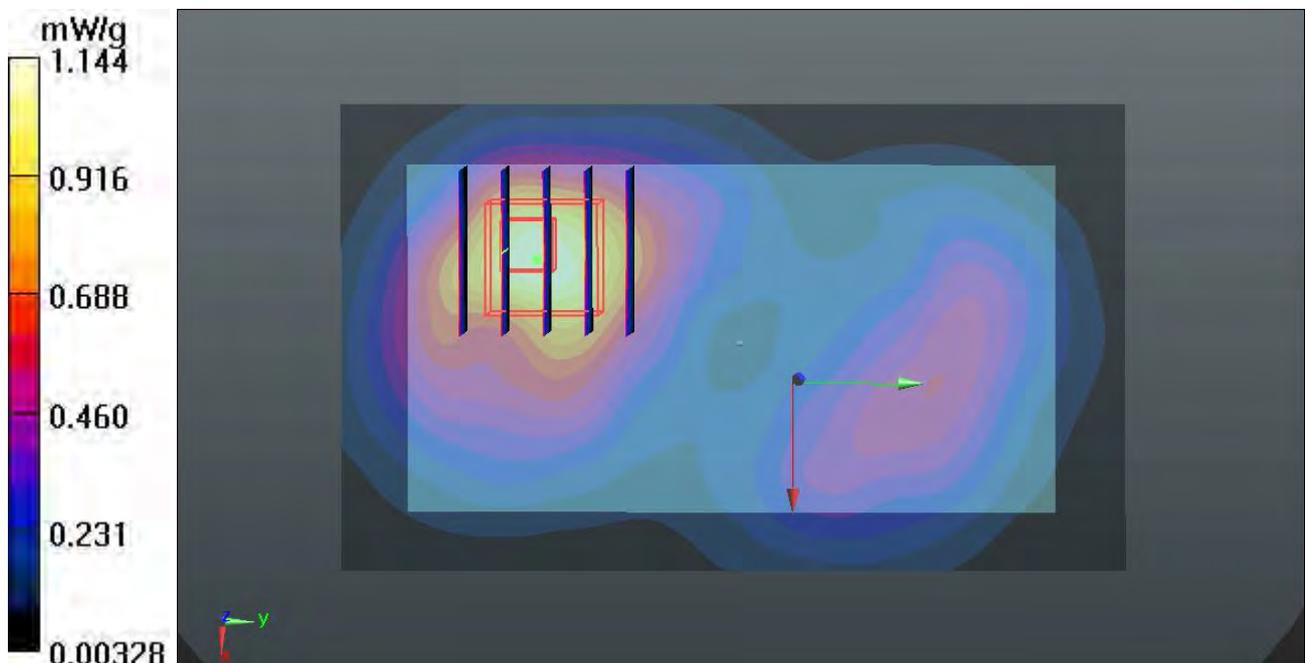
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.703 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.6590

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.609 mW/g**

Maximum value of SAR (measured) = 1.115 mW/g



### 08 CDMA2000 BC1\_RTAP 153.6\_Back\_1.0cm\_Ch25

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.474 \text{ mho/m}$ ;  $\epsilon_r =$

$54.665$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch25/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.295 \text{ mW/g}$

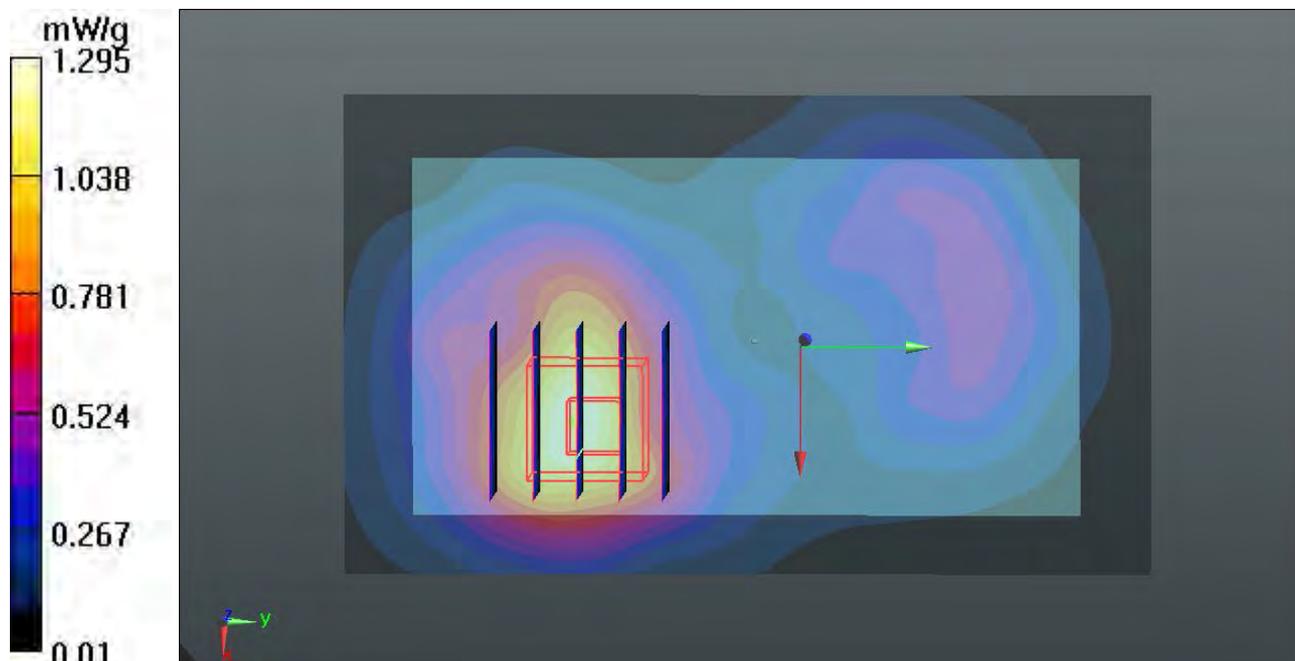
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $11.563 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $2.0840$

**SAR(1 g) =  $1.14 \text{ mW/g}$ ; SAR(10 g) =  $0.687 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.220 \text{ mW/g}$



## 09 CDMA2000 BC1\_RTAP 153.6\_Back\_1.0cm\_Ch600

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch600/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.243 mW/g

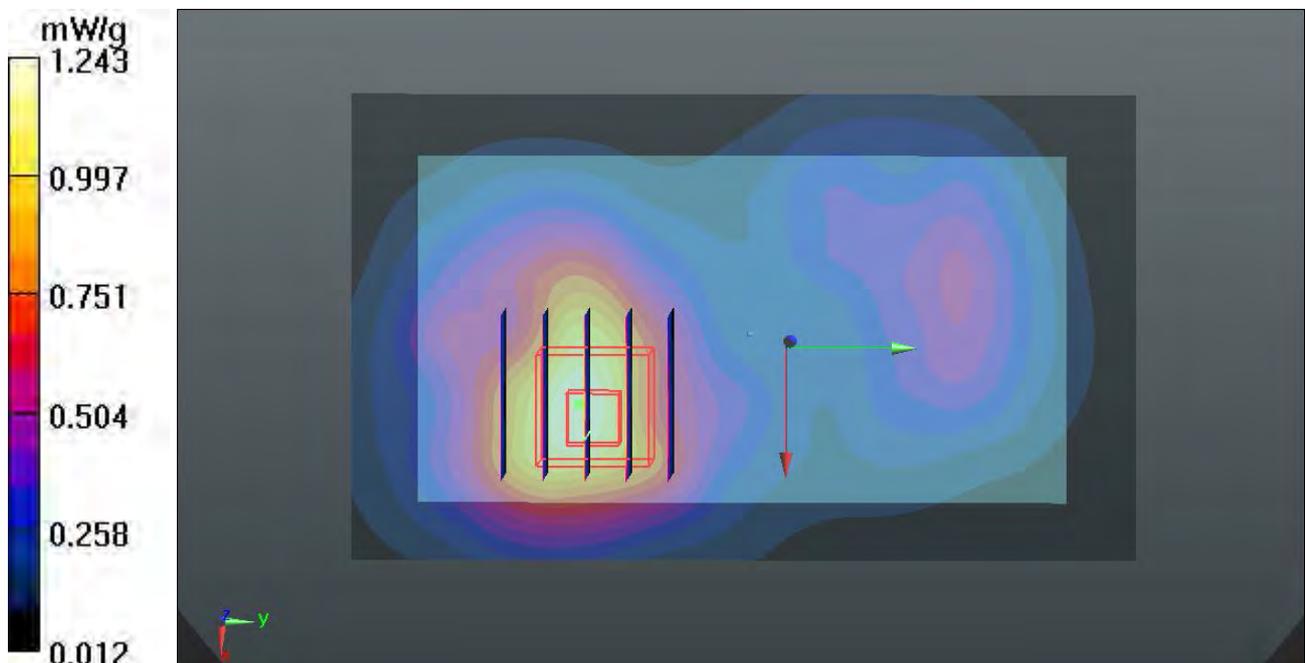
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.933 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.1830

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.690 mW/g**

Maximum value of SAR (measured) = 1.168 mW/g



## 10 CDMA2000 BC1\_RC3+SO32\_Front\_1.0cm\_Ch25\_Earphone

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.474 \text{ mho/m}$ ;  $\epsilon_r =$

$54.665$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch25/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.399 \text{ mW/g}$

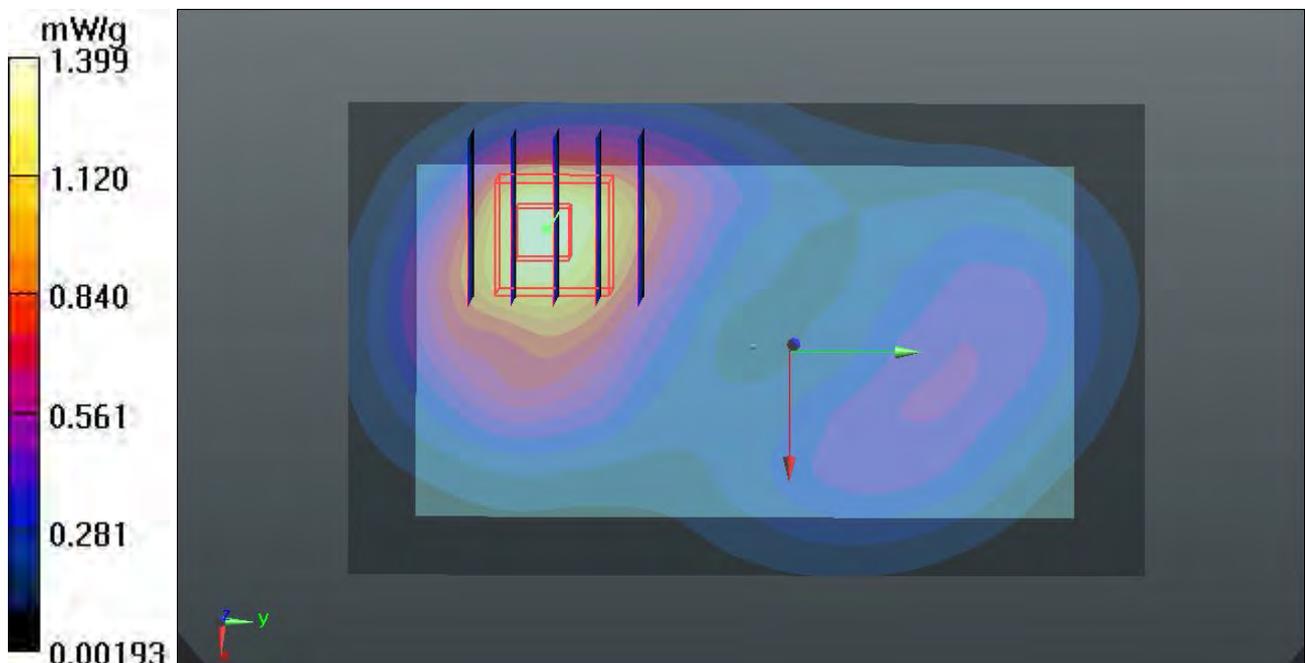
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $10.624 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$

Peak SAR (extrapolated) =  $2.0770$

**SAR(1 g) =  $1.26 \text{ mW/g}$ ; SAR(10 g) =  $0.737 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.366 \text{ mW/g}$



## 11 CDMA2000 BC1\_RC3+SO32\_Front\_1.0cm\_Ch600\_Earphone

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch600/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.234 mW/g

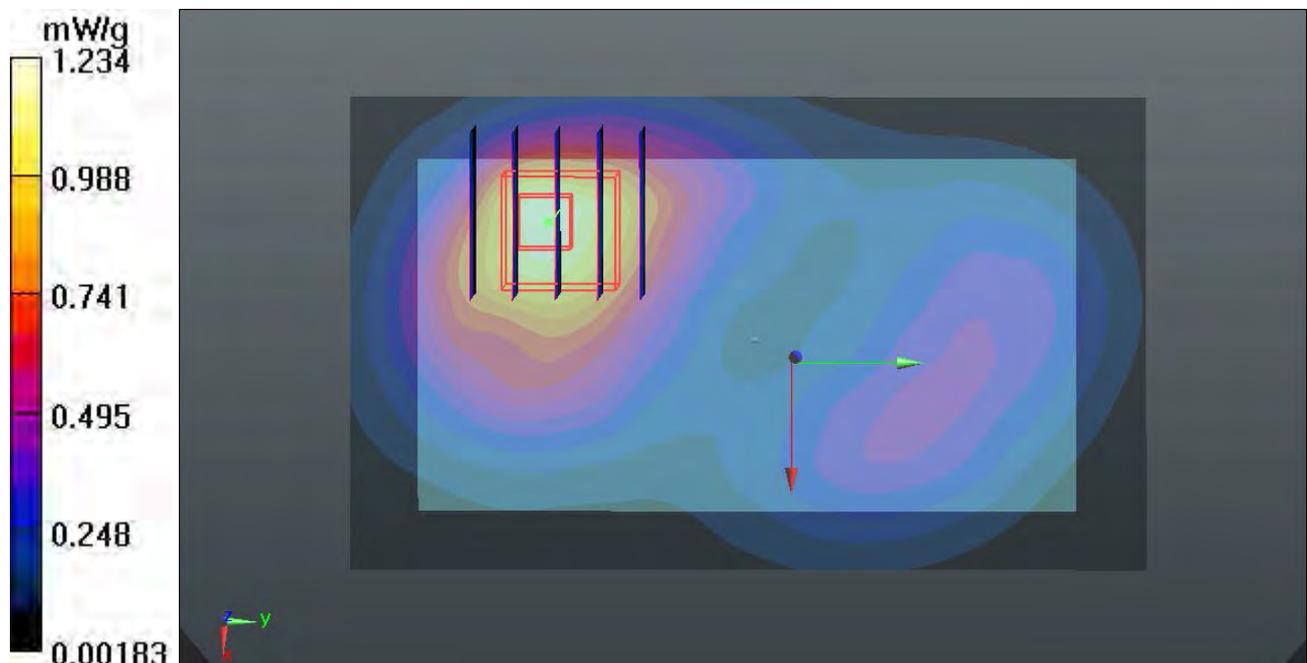
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.931 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.9330

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.670 mW/g**

Maximum value of SAR (measured) = 1.242 mW/g



## 12 CDMA2000 BC1\_RC3+SO32\_Front\_1.0cm\_Ch1175\_Earphone

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.543$  mho/m;  $\epsilon_r =$

$54.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.239 mW/g

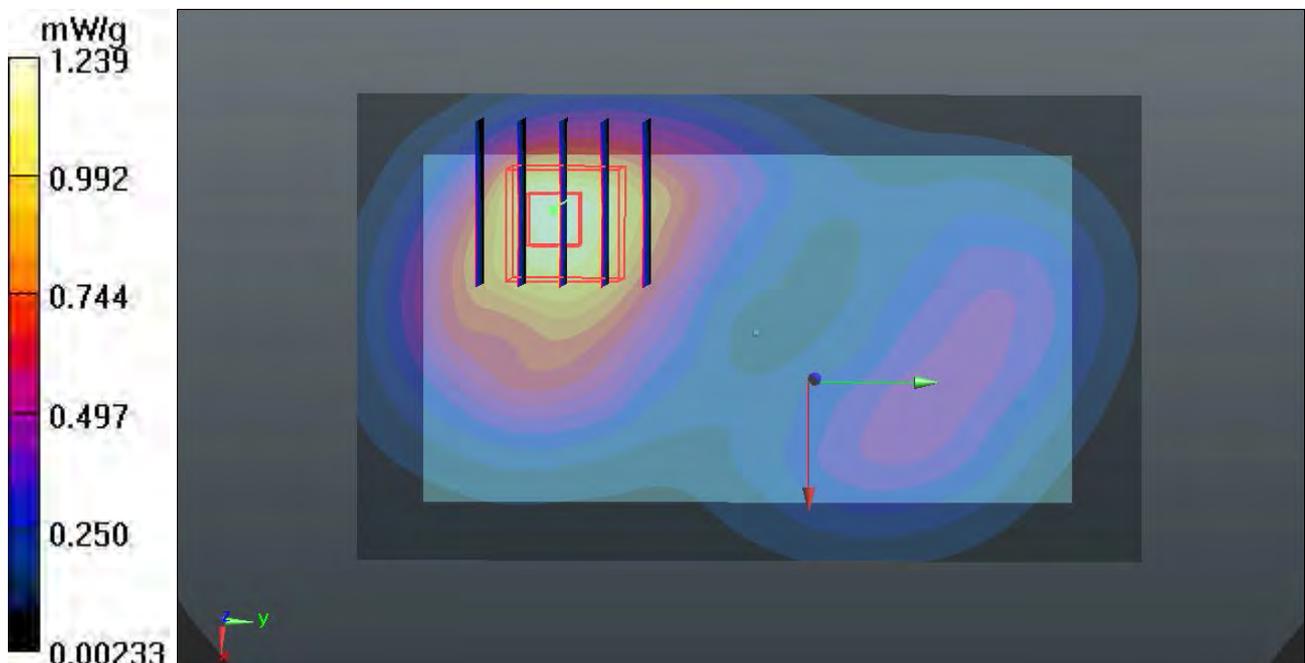
**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.122 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.9450

**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.675 mW/g**

Maximum value of SAR (measured) = 1.254 mW/g



### 30 CDMA2000 BC1\_RC3+SO32\_Back\_1.0cm\_Ch25\_Earphone

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.474 \text{ mho/m}$ ;  $\epsilon_r =$

$54.665$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch25/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.34 \text{ mW/g}$

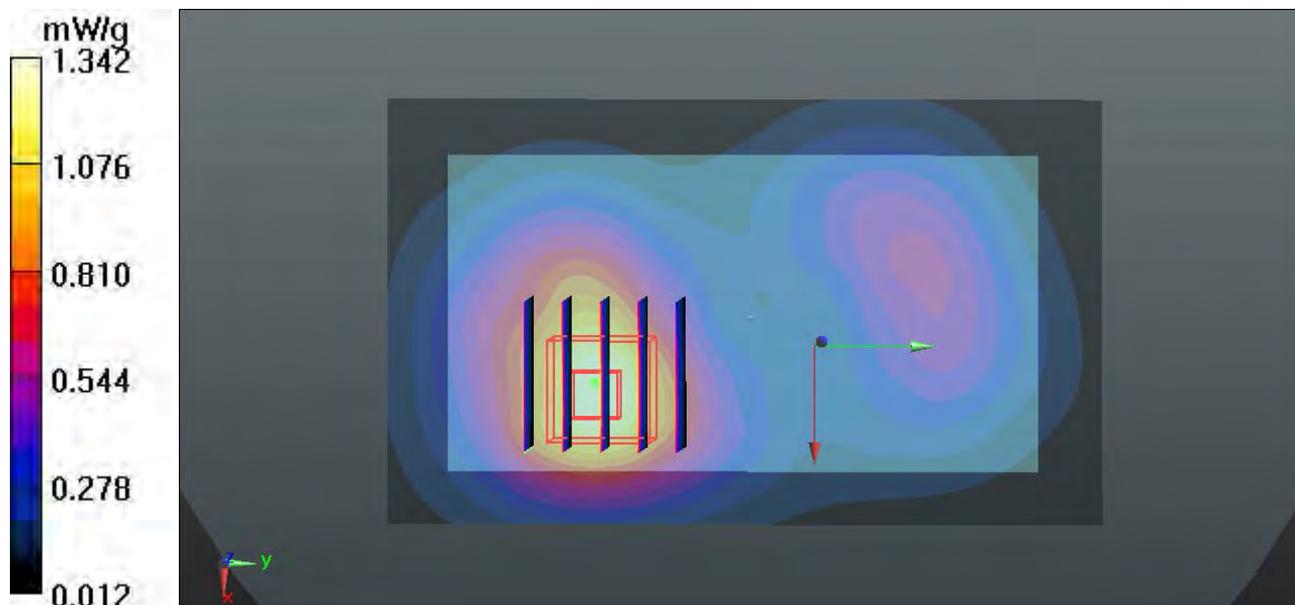
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $12.241 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $2.0240$

**SAR(1 g) =  $1.26 \text{ mW/g}$ ; SAR(10 g) =  $0.754 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.34 \text{ mW/g}$



### 30 CDMA2000 BC1\_RC3+SO32\_Back\_1.0cm\_Ch25\_Earphone\_2D

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.474 \text{ mho/m}$ ;  $\epsilon_r =$

$54.665$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch25/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.34 \text{ mW/g}$

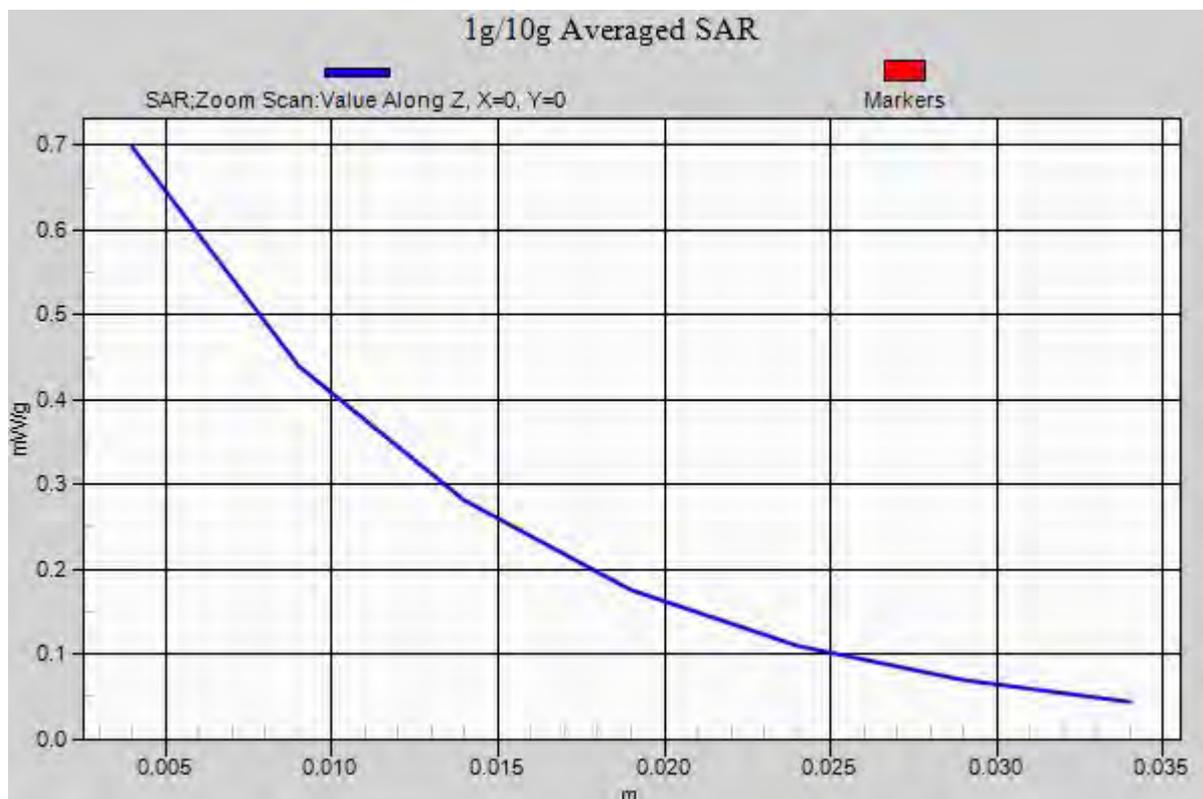
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $12.241 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $2.0240$

**SAR(1 g) =  $1.26 \text{ mW/g}$ ; SAR(10 g) =  $0.754 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.34 \text{ mW/g}$



### 31 CDMA2000 BC1\_RC3+SO32\_Back\_1.0cm\_Ch600\_Earphone

**DUT: 250402**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.513$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch600/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 mW/g

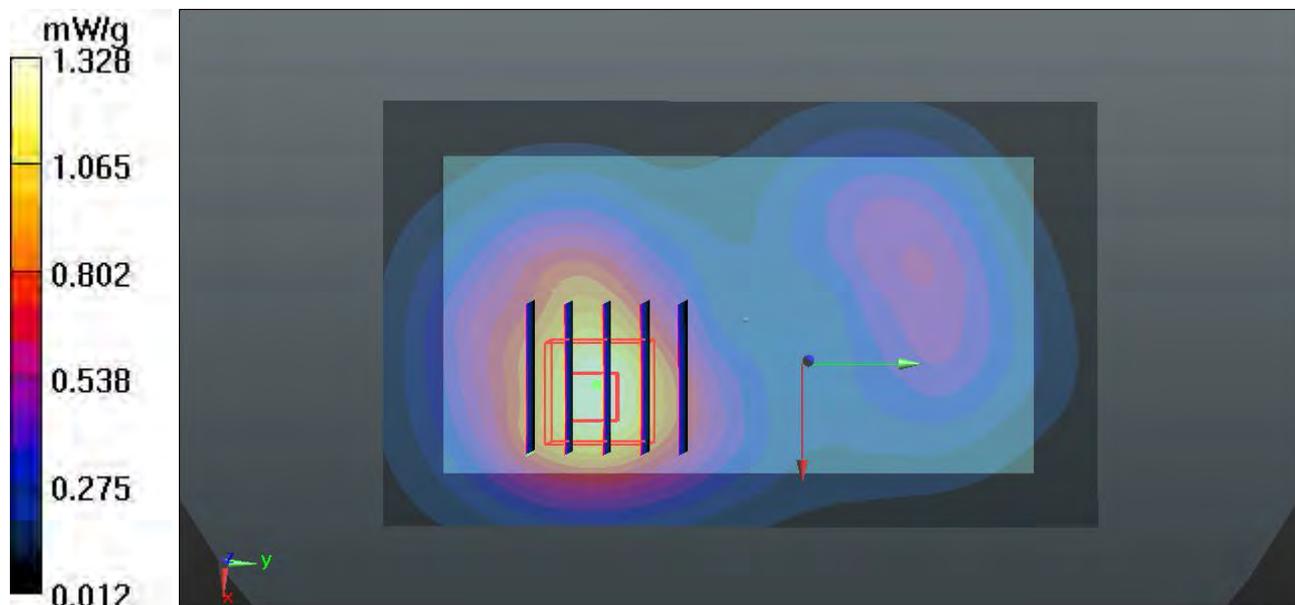
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.152 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.0080

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.737 mW/g**

Maximum value of SAR (measured) = 1.31 mW/g



### 32 CDMA2000 BC1\_RC3+SO32\_Back\_1.0cm\_Ch1175\_Earphone

**DUT: 250402**

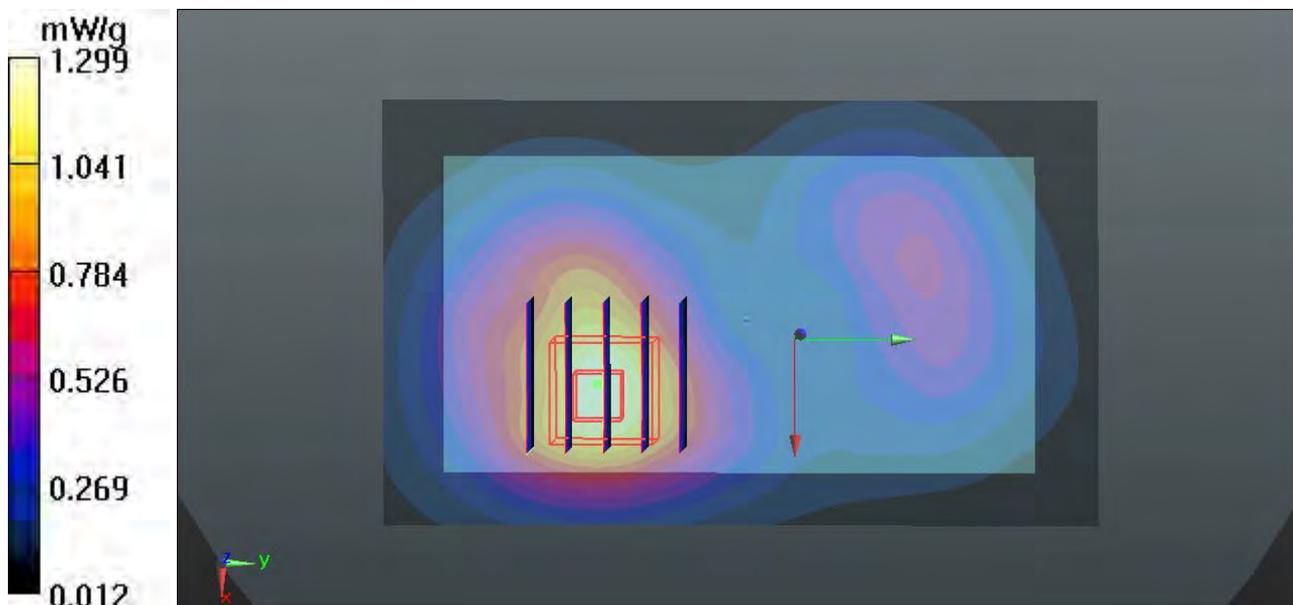
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1  
 Medium: MSL\_1900\_120519 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.543$  mho/m;  $\epsilon_r = 54.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.64, 4.64, 4.64); Calibrated: 12.09.2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

**Ch1175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.30 mW/g

**Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 12.494 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.9820  
**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.728 mW/g**  
 Maximum value of SAR (measured) = 1.29 mW/g



**#37 802.11b\_Front\_1cm\_5.5M\_Ch1**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.048 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.642 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.075 mW/g

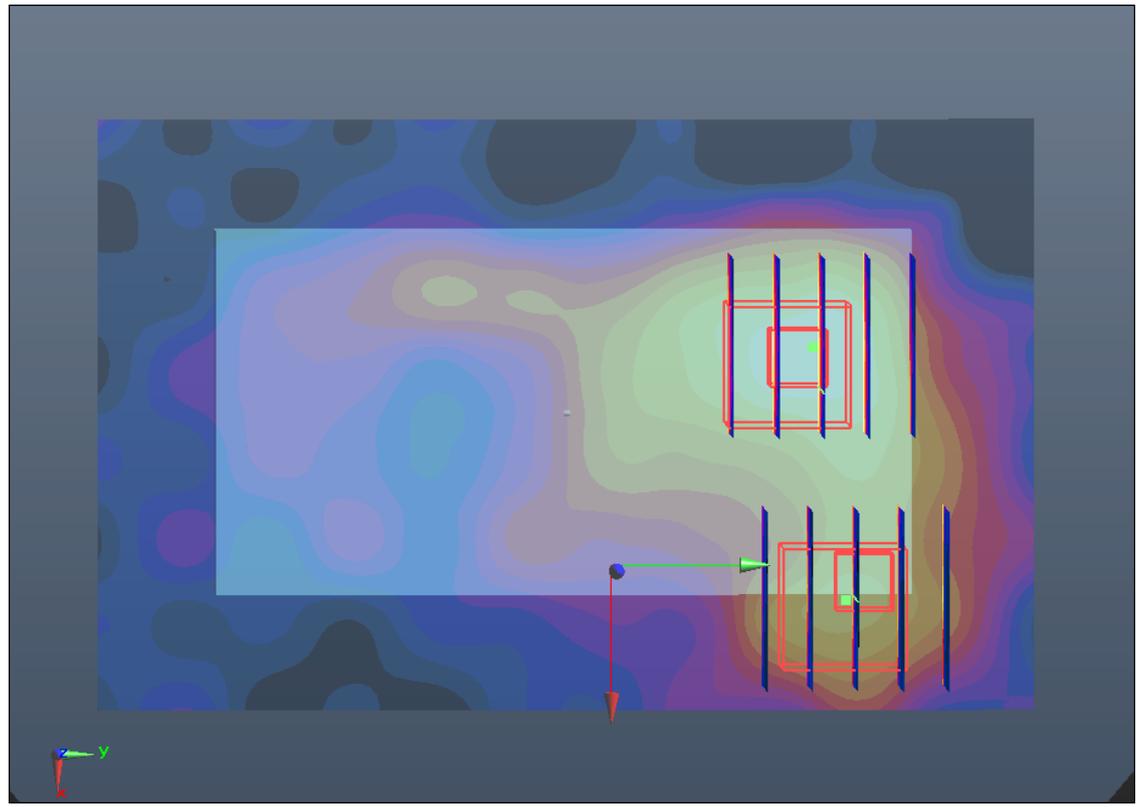
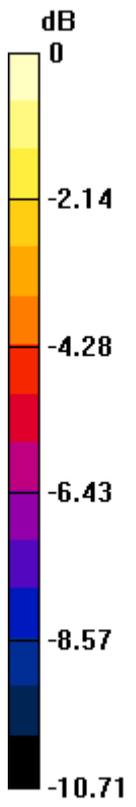
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.642 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.039 W/kg

**SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00507 mW/g**

Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.050mW/g

## #38 802.11b\_Back\_1cm\_5.5M\_Ch1

### DUT: 250402

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.096 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.114 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.651 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.056 mW/g**

Maximum value of SAR (measured) = 0.097 mW/g

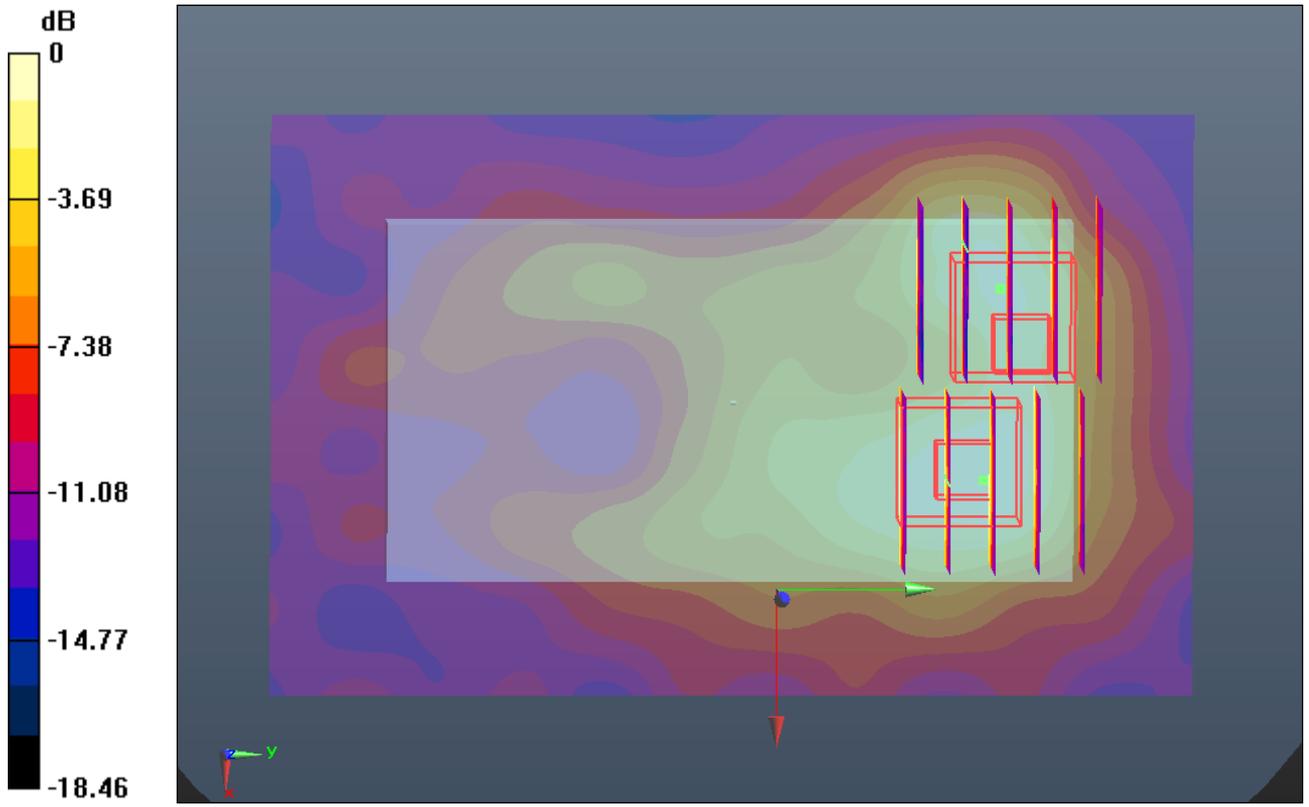
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.114 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.100mW/g

**#38 802.11b\_Back\_1cm\_5.5M\_Ch1\_2D**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.096 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.114 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.651 W/kg

**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.056 mW/g**

Maximum value of SAR (measured) = 0.097 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

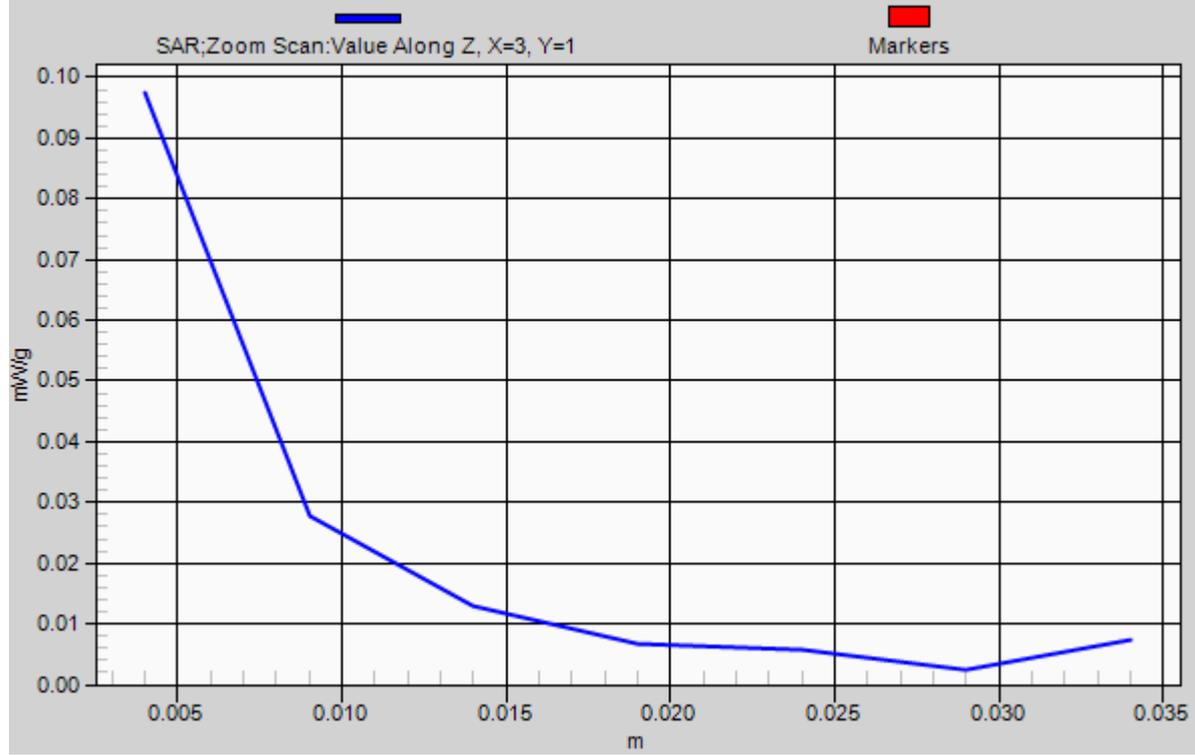
Reference Value = 4.114 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.091 mW/g

# 1g/10g Averaged SAR



**#39 802.11b\_Right Side\_1cm\_5.5M\_Ch1**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.060 mW/g

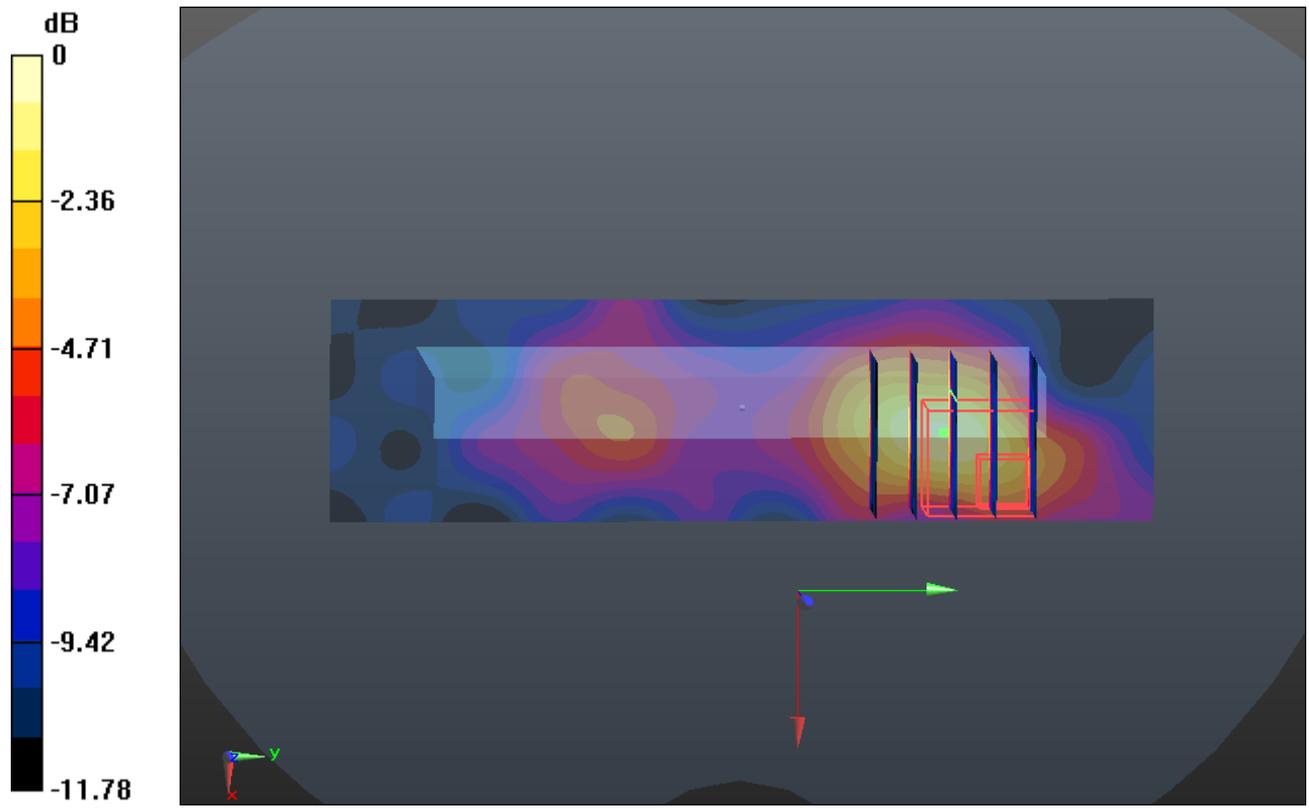
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.860 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.055 W/kg

**SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00925 mW/g**

Maximum value of SAR (measured) = 0.071 mW/g



0 dB = 0.070mW/g

## #40 802.11b\_Left Side\_1cm\_5.5M\_Ch1

### DUT: 250402

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.035 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.988 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.029 W/kg

**SAR(1 g) = 0.00524 mW/g; SAR(10 g) = 0.0017 mW/g**

Maximum value of SAR (measured) = 0.060 mW/g

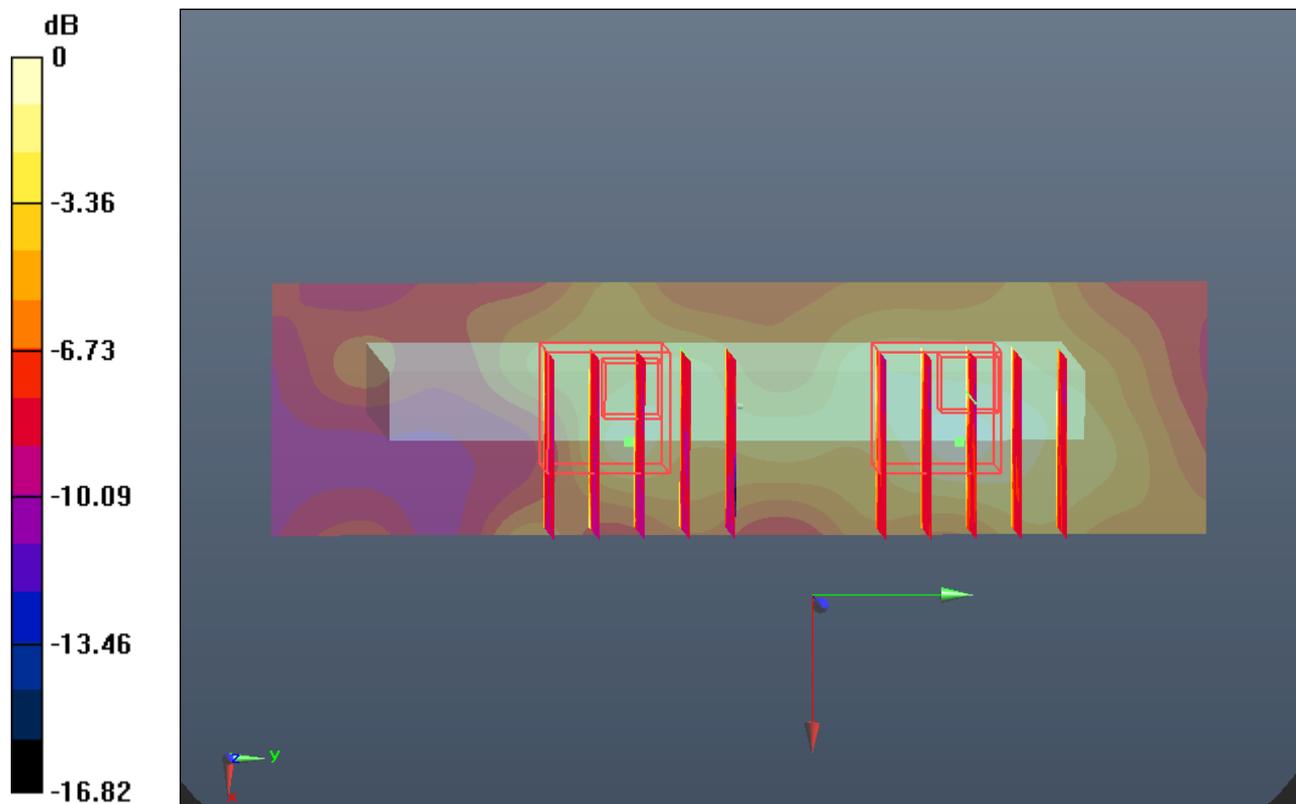
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.988 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.013 W/kg

**SAR(1 g) = 0.00309 mW/g; SAR(10 g) = 0.00106 mW/g**

Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.040mW/g

**#41 802.11b\_Top Side\_1cm\_5.5M\_Ch1**

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.053 mW/g

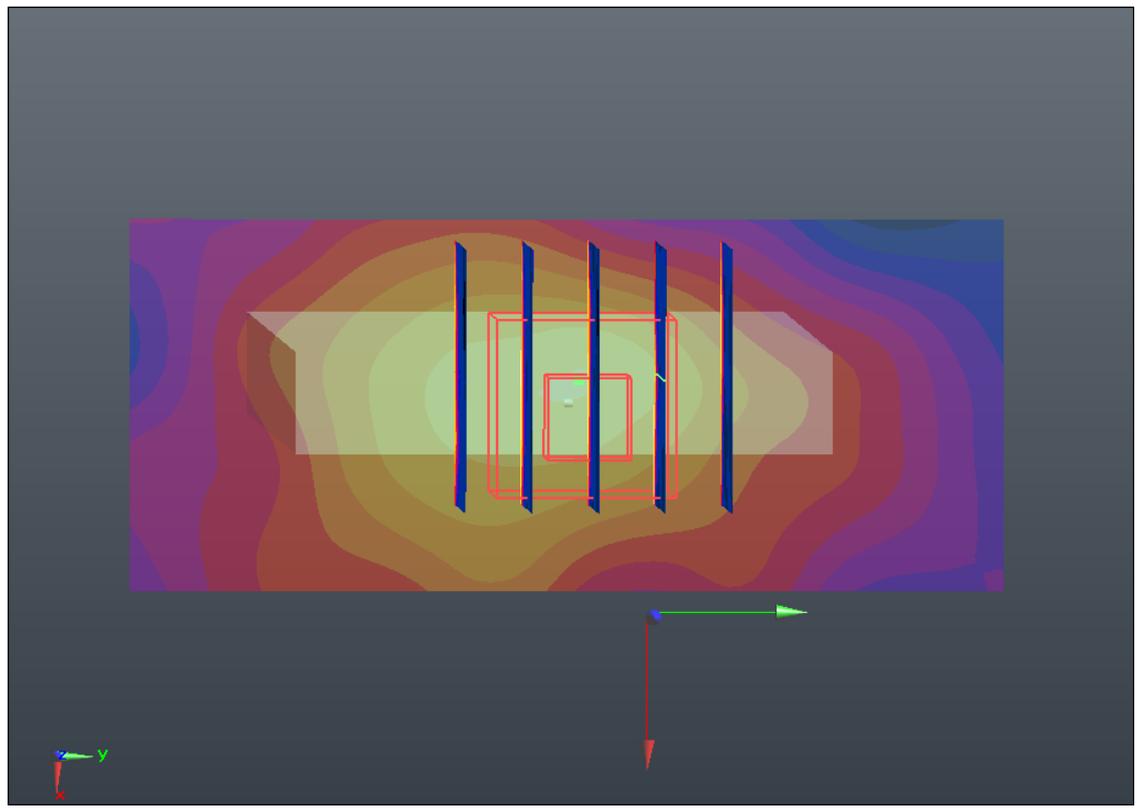
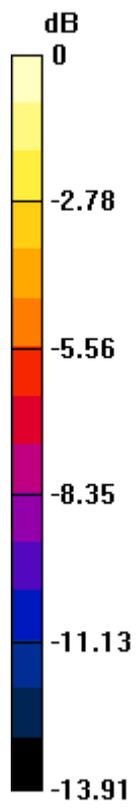
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.443 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.310 W/kg

**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.014 mW/g**

Maximum value of SAR (measured) = 0.076 mW/g



0 dB = 0.080mW/g

## #42 802.11b\_Front\_1cm\_5.5M\_Ch1\_Earphone

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.039 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.905 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.026 mW/g**

Maximum value of SAR (measured) = 0.052 mW/g

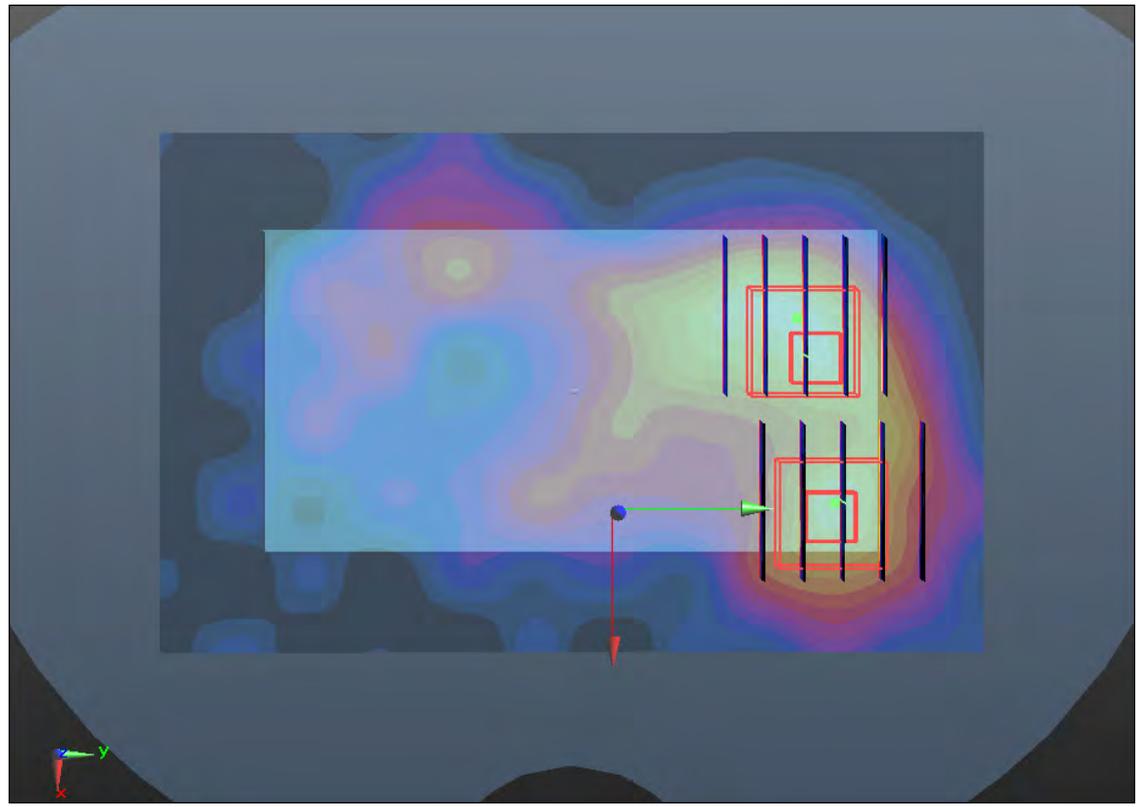
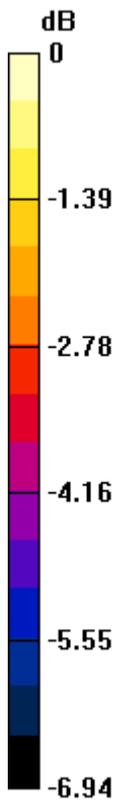
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.905 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.058 W/kg

**SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.019 mW/g**

Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.040mW/g

## #43 802.11b\_Back\_1cm\_5.5M\_Ch1\_Earphone

**DUT: 250402**

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_120626 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r =$

$54.093$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (71x111x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.083 mW/g

**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.614 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.069 mW/g

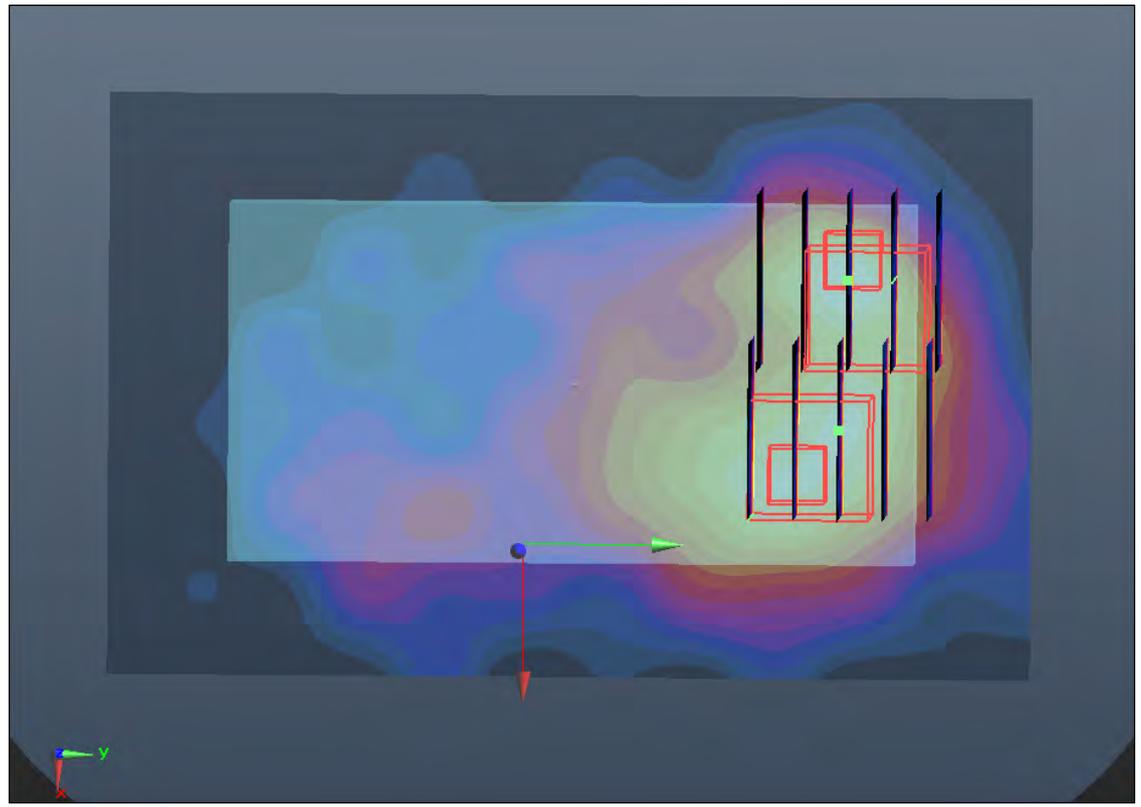
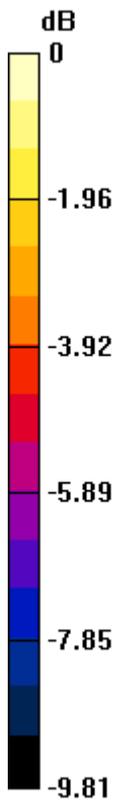
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.614 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.040 mW/g**

Maximum value of SAR (measured) = 0.076 mW/g



0 dB = 0.080mW/g