

**#17 CDMA2000 BC0\_RC3+SO55\_Right Cheek\_Ch384\_Sample1\_Battery1**

**DUT: 971401**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.919$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.518 mW/g

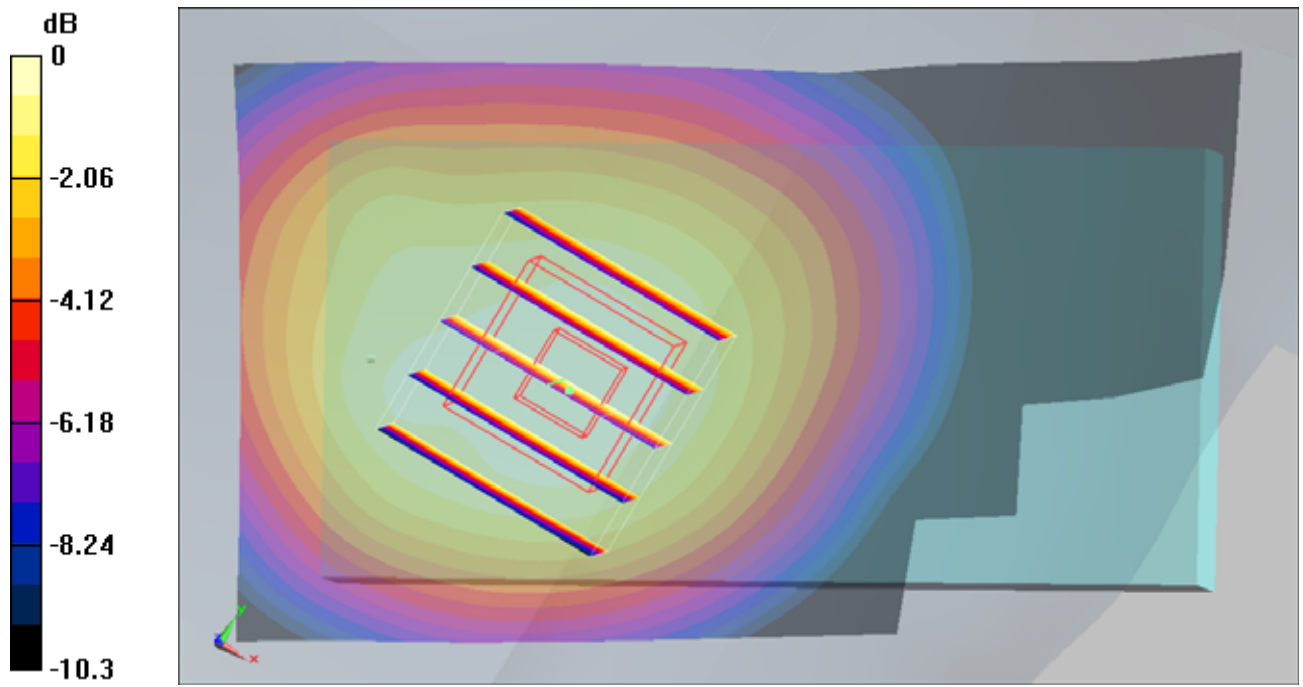
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.5 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.354 mW/g**

Maximum value of SAR (measured) = 0.521 mW/g



0 dB = 0.521mW/g

**#18 CDMA2000 BC0\_RC3+SO55\_Right Tilted\_Ch384\_Sample1\_Battery1**

**DUT: 971401**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.919$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- Phantom: SAM - Front; Type: SAM; Serial: TP-1446

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.346 mW/g

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.485 W/kg

**SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.207 mW/g**

Maximum value of SAR (measured) = 0.320 mW/g

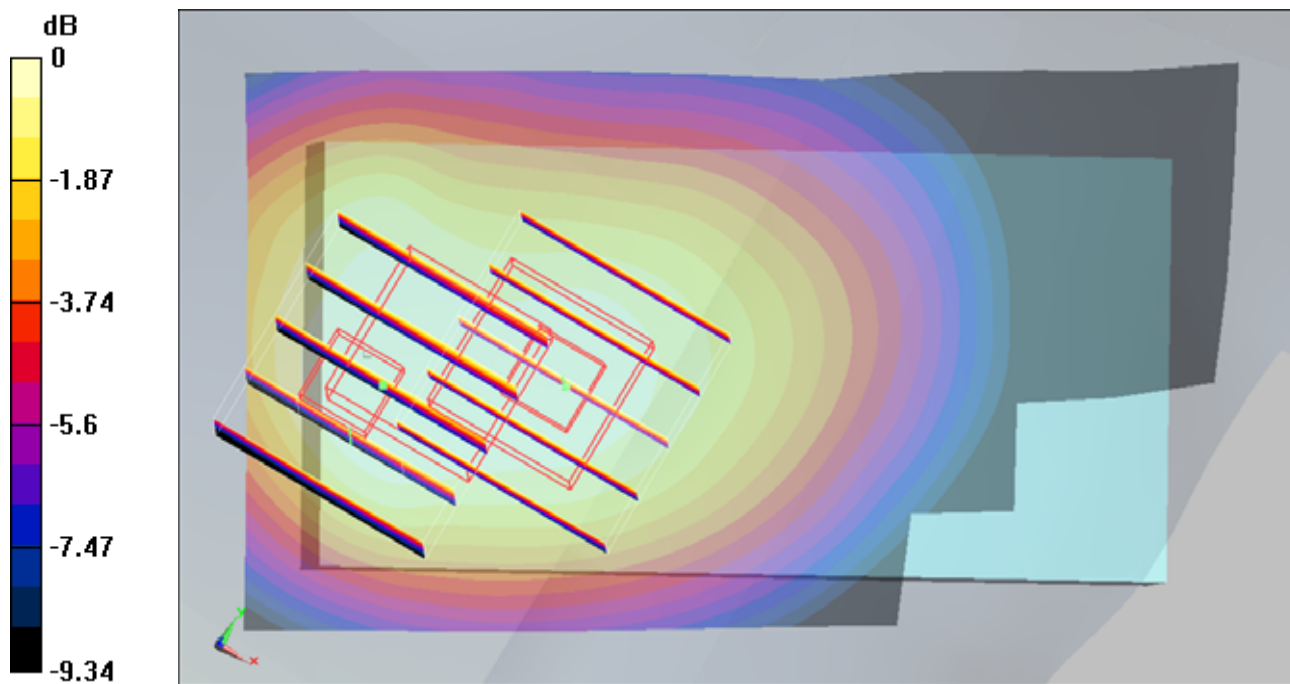
**Ch384/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.362 W/kg

**SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304mW/g

**#21 CDMA2000 BC0\_RC3+SO55\_Left Cheek\_Ch384\_Sample2\_Battery2**

**DUT: 971401**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.919$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- Phantom: SAM - Front; Type: SAM; Serial: TP-1446

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.745 mW/g

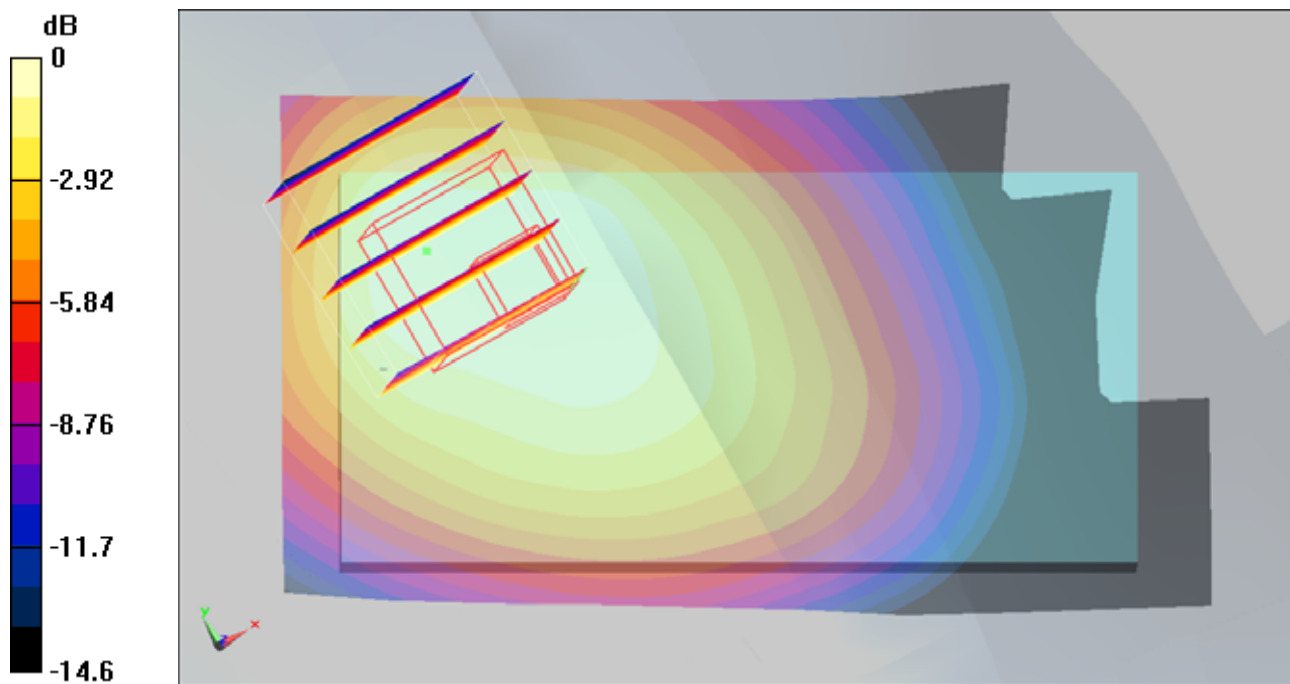
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.466 mW/g**

Maximum value of SAR (measured) = 0.734 mW/g



0 dB = 0.734mW/g

#21 CDMA2000 BC0\_RC3+SO55\_Left Cheek\_Ch384\_Sample2\_Battery2\_2D

DUT: 971401

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.919$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.745 mW/g

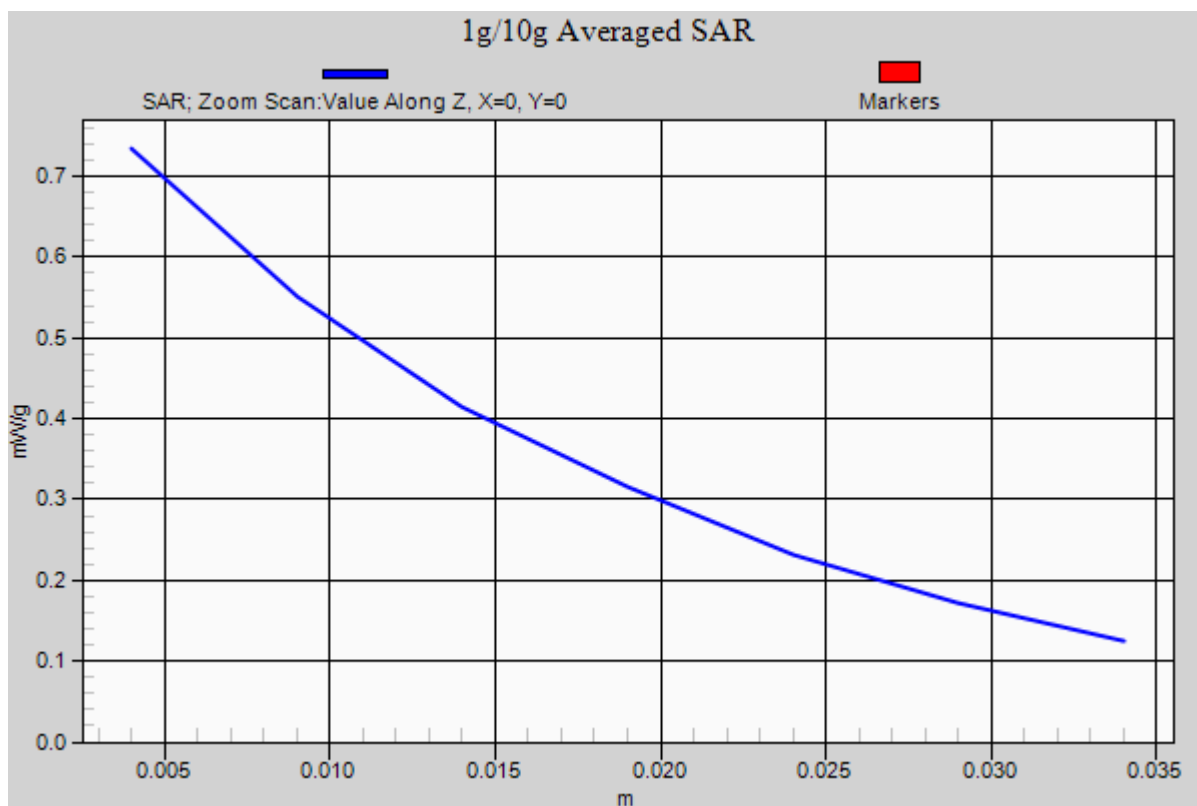
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.466 mW/g**

Maximum value of SAR (measured) = 0.734 mW/g



**#20 CDMA2000 BC0\_RC3+SO55\_Left Tilted\_Ch384\_Sample1\_Battery1**

**DUT: 971401**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.919$  mho/m;  $\epsilon_r = 41.7$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.1

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.26, 6.26, 6.26); Calibrated: 2009/5/26

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- Phantom: SAM - Front; Type: SAM; Serial: TP-1446

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.374 mW/g

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.582 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.215 mW/g**

Maximum value of SAR (measured) = 0.365 mW/g

**Ch384/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

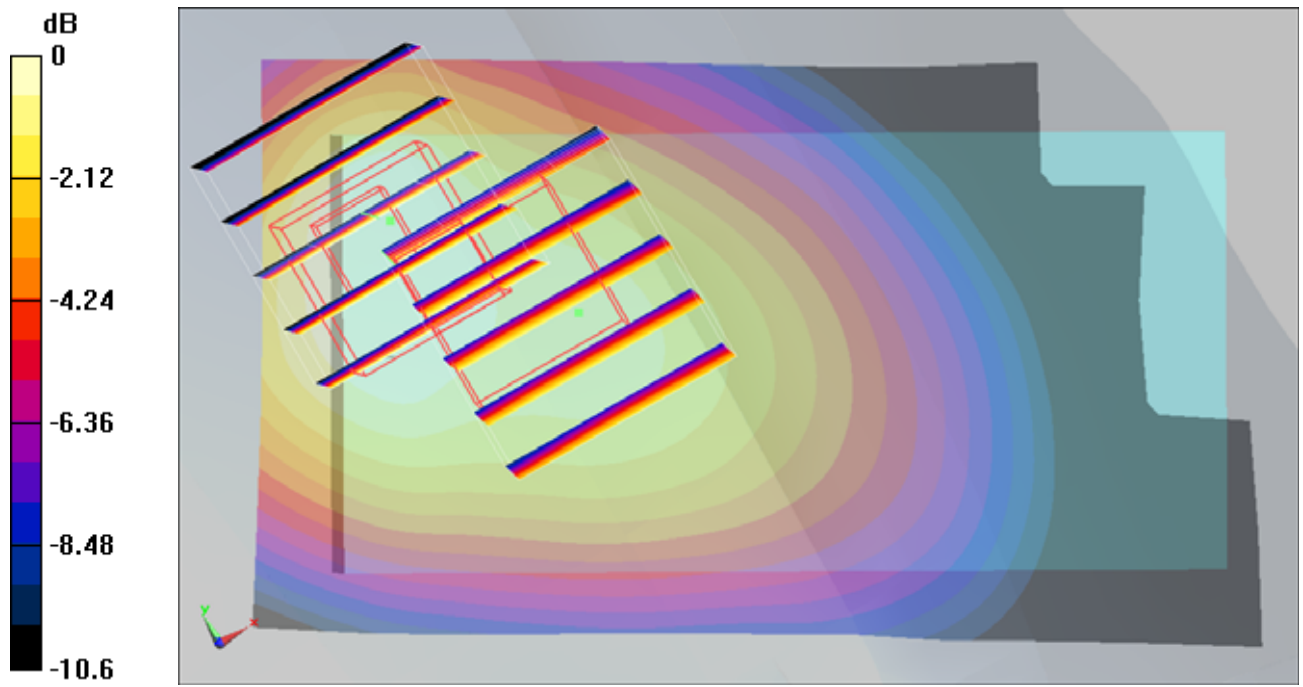
Reference Value = 19.4 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.407 W/kg

**SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.203 mW/g**

Maximum value of SAR (measured) = 0.339 mW/g





### #01 CDMA2000 BC1\_RC3+SO55\_Right Cheek\_Ch600\_Sample1\_Battery1

**DUT: 971401**

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

Medium: HSL\_1900\_090723 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.731 mW/g

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

Reference Value = 21.0 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.361 mW/g**

Maximum value of SAR (measured) = 0.704 mW/g

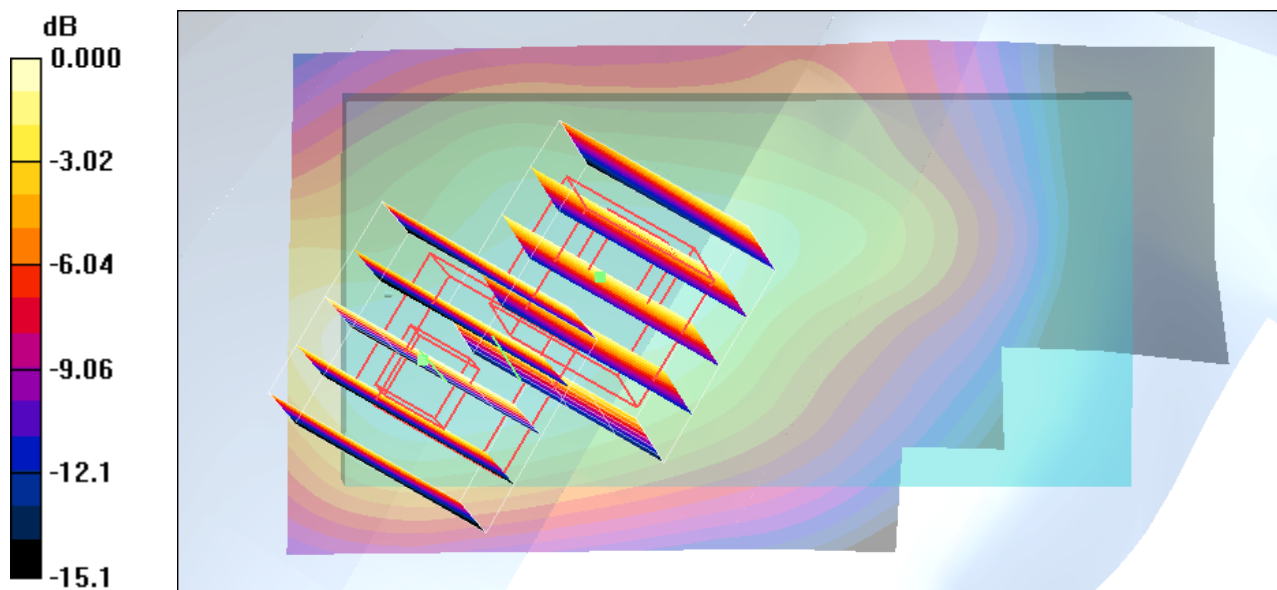
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.796 W/kg

**SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.348 mW/g**

Maximum value of SAR (measured) = 0.600 mW/g



0 dB = 0.600mW/g

## #02 CDMA2000 BC1\_RC3+SO55\_Right Tilted\_Ch600\_Sample1\_Battery1

**DUT: 971401**

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

Medium: HSL\_1900\_090723 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 39.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.899 mW/g

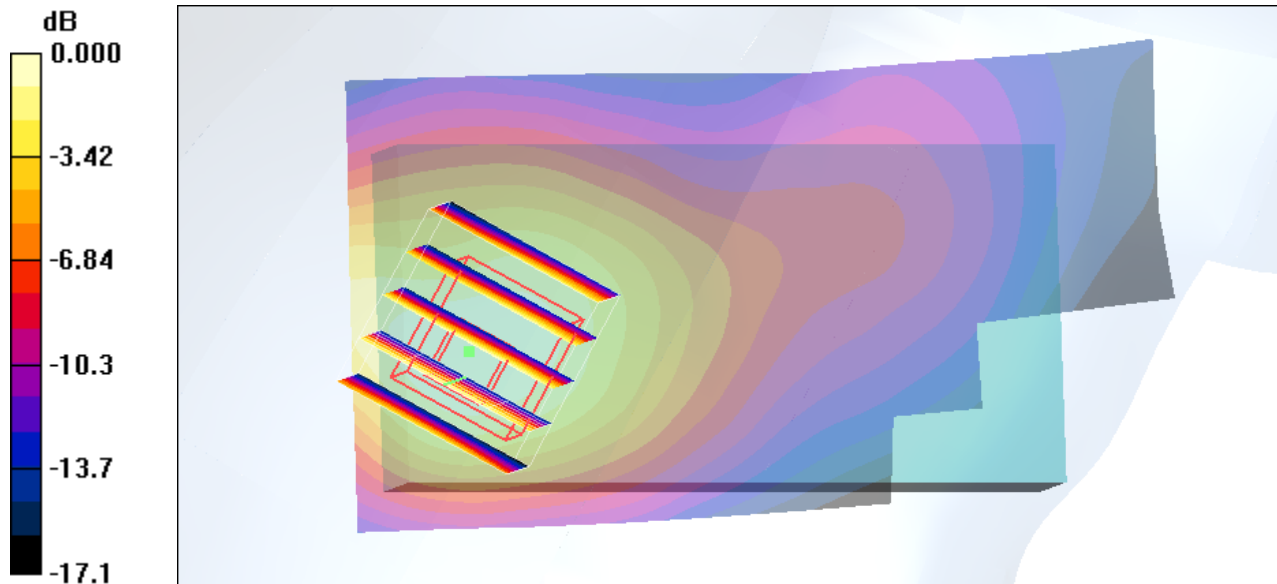
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.1 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.453 mW/g**

Maximum value of SAR (measured) = 0.857 mW/g



0 dB = 0.857mW/g

### #08 CDMA2000 BC1\_RC3+SO55\_Left Cheek\_Ch25\_Sample1\_Battery1

**DUT: 971401**

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

Medium: HSL\_1900\_090723 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.5$ ;

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

Ambient Temperature : 22.2 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.26 mW/g

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

Reference Value = 26.5 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.710 mW/g**

Maximum value of SAR (measured) = 1.29 mW/g

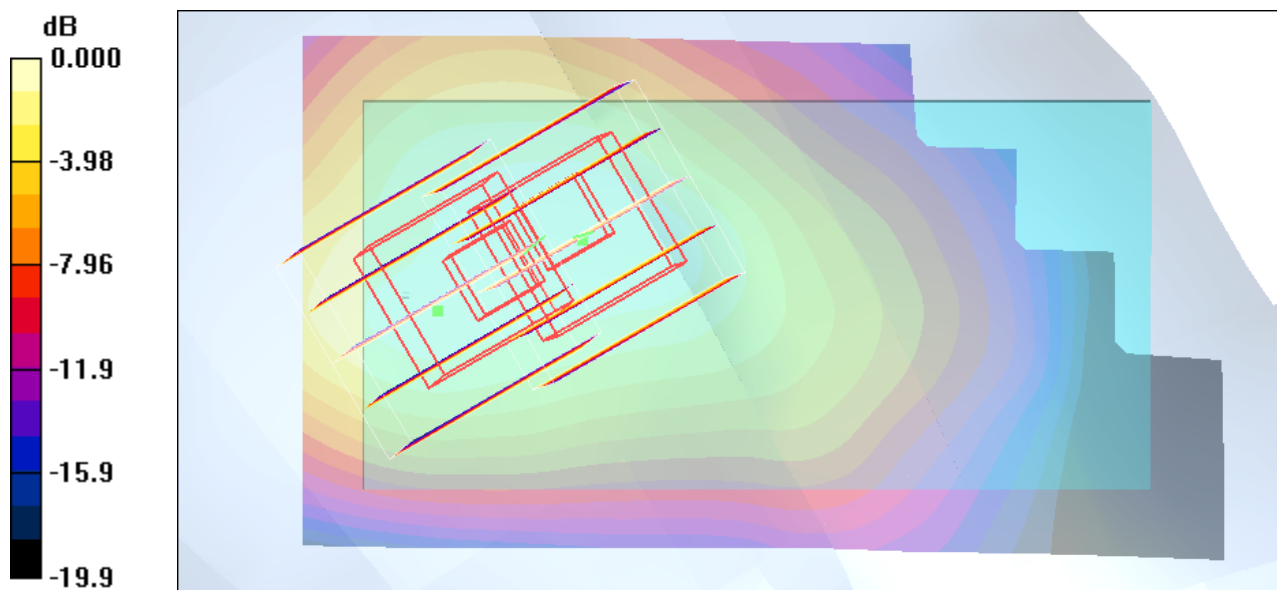
**Ch25/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.5 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.543 mW/g**

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

## #08 CDMA2000 BC1\_RC3+SO55\_Left Cheek\_Ch25\_Sample1\_Battery1\_2D

**DUT: 971401**

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

Medium: HSL\_1900\_090723 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r =$

$39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn679; Calibrated: 2009/6/23

- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.26 mW/g

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

Reference Value = 26.5 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.710 mW/g**

Maximum value of SAR (measured) = 1.29 mW/g

**Ch25/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.5 V/m; Power Drift = -0.038 dB

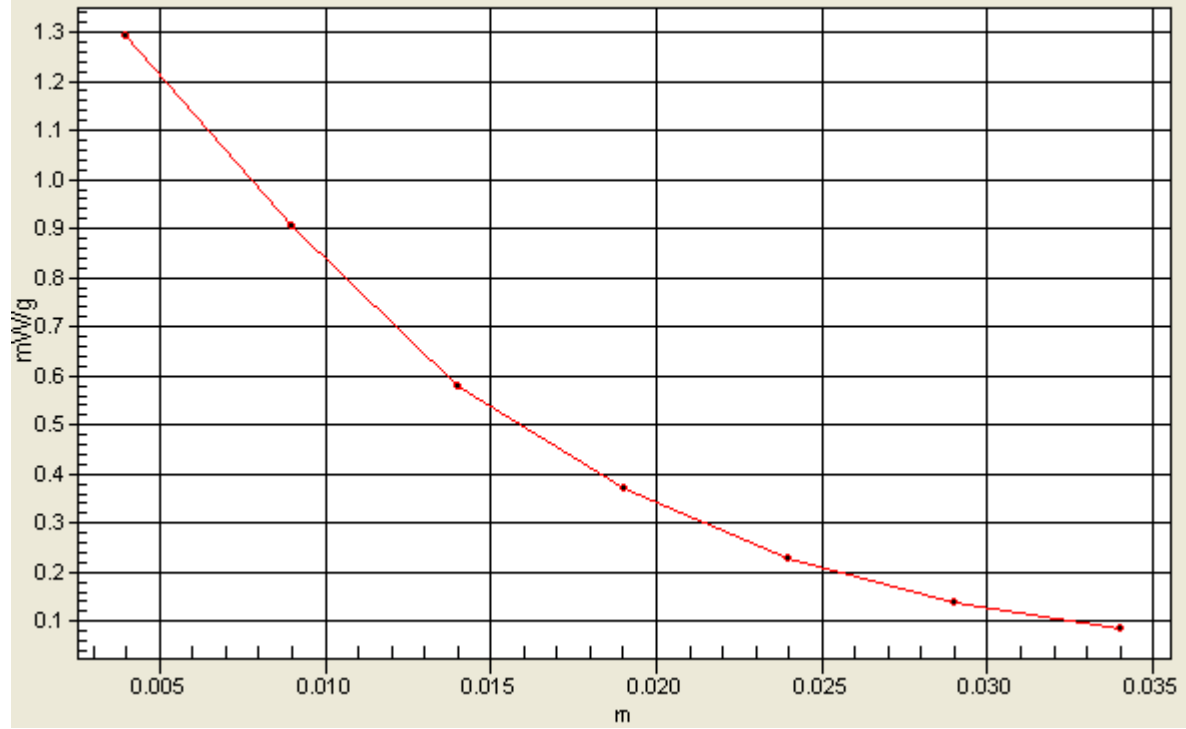
Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.543 mW/g**

Maximum value of SAR (measured) = 1.13 mW/g

# 1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=2, Y=2



### #10 CDMA2000 BC1\_RC3+SO55\_Left Tilted\_Ch25\_Sample1\_Battery1

**DUT: 971401**

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

Medium: HSL\_1900\_090723 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 39.5$ ;

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

Ambient Temperature : 22.2 ; Liquid Temperature : 21.3

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.12, 5.12, 5.12); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch25/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.21 mW/g

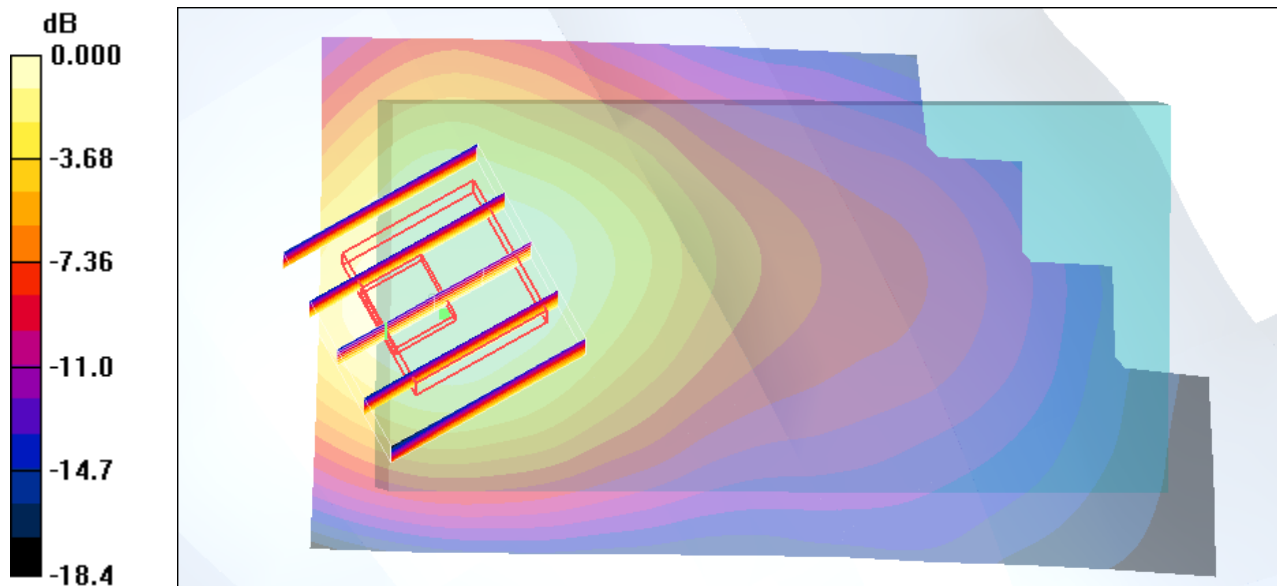
**Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.2 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.595 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

**#24 CDMA2000 BC0\_RC3+SO55\_Face\_Ch384\_Sample1\_Battery1**

**DUT: 971401**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

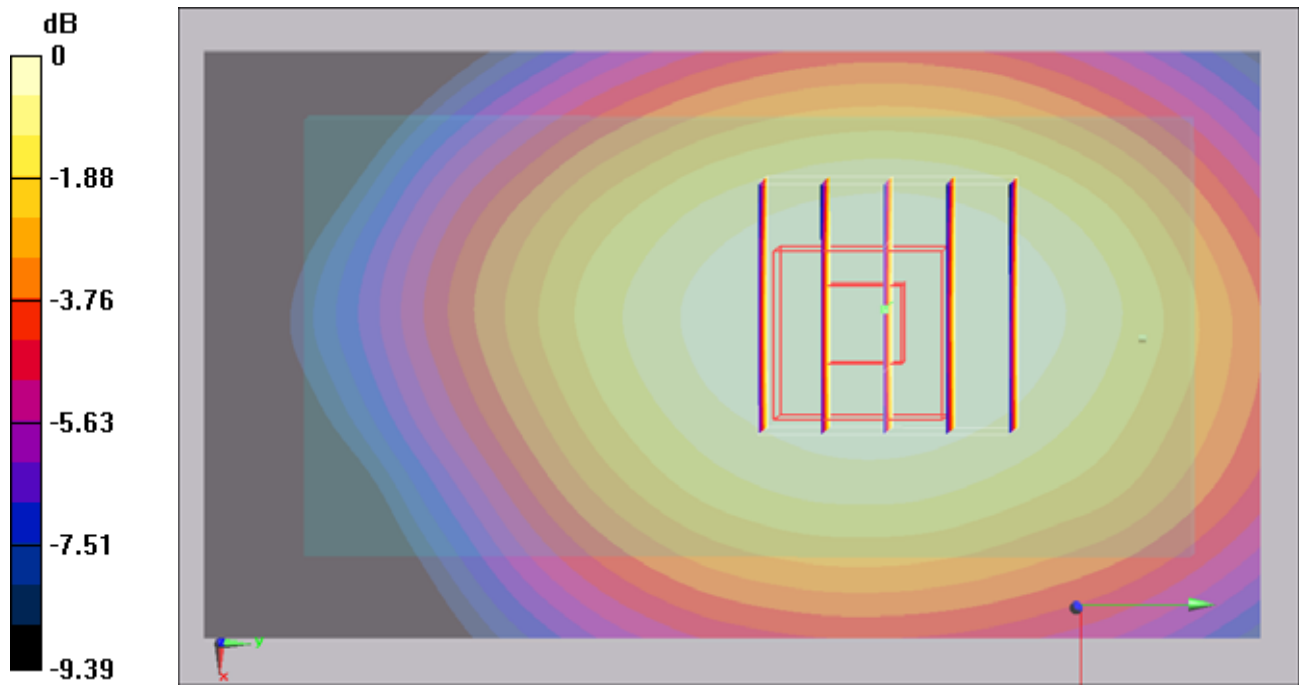
Reference Value = 10.1 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 0.212 mW/g





0 dB = 0.212mW/g

**#26 CDMA2000 BC0\_RC3+SO55\_Bottom\_1.5cm\_Ch384\_Sample2\_Battery2**

**DUT: 971401**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$

kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2008/9/22

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.532 mW/g

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.645 W/kg

**SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.346 mW/g**

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

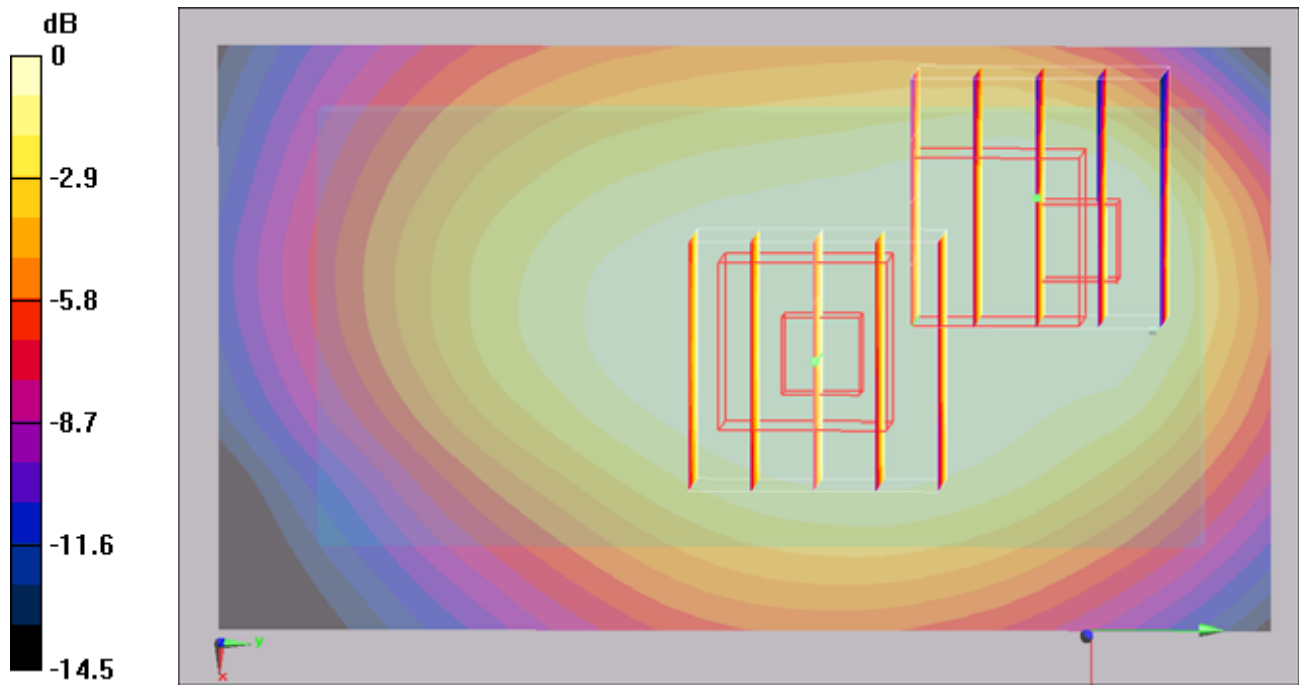
**Ch384/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.290 mW/g**

Maximum value of SAR (measured) = 0.463 mW/g



0 dB = 0.463mW/g

**#26 CDMA2000 BC0\_RC3+SO55\_Bottom\_1.5cm\_Ch384\_Sample2\_Battery2\_2D**

**DUT: 971401**

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_090731 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.98$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch384/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.532 mW/g

**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.645 W/kg

**SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.346 mW/g**

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

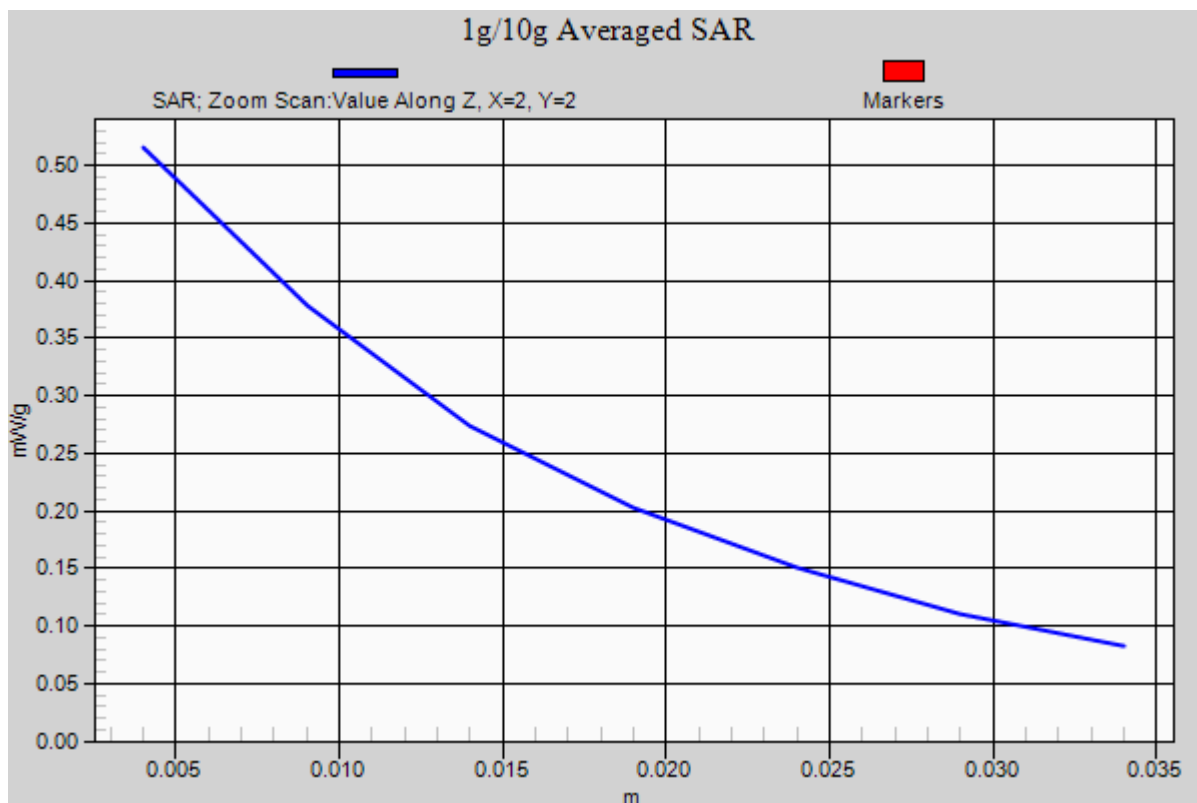
**Ch384/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.674 W/kg

**SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.290 mW/g**

Maximum value of SAR (measured) = 0.463 mW/g



### #12 CDMA2000 BC1\_RC3+SO55\_Face\_1.5cm\_Ch600\_Sample1\_Battery1

**DUT: 971401**

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

Medium: MSL\_1900\_090723 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.1 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.323 mW/g

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

Reference Value = 7.52 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.203 mW/g**

Maximum value of SAR (measured) = 0.340 mW/g

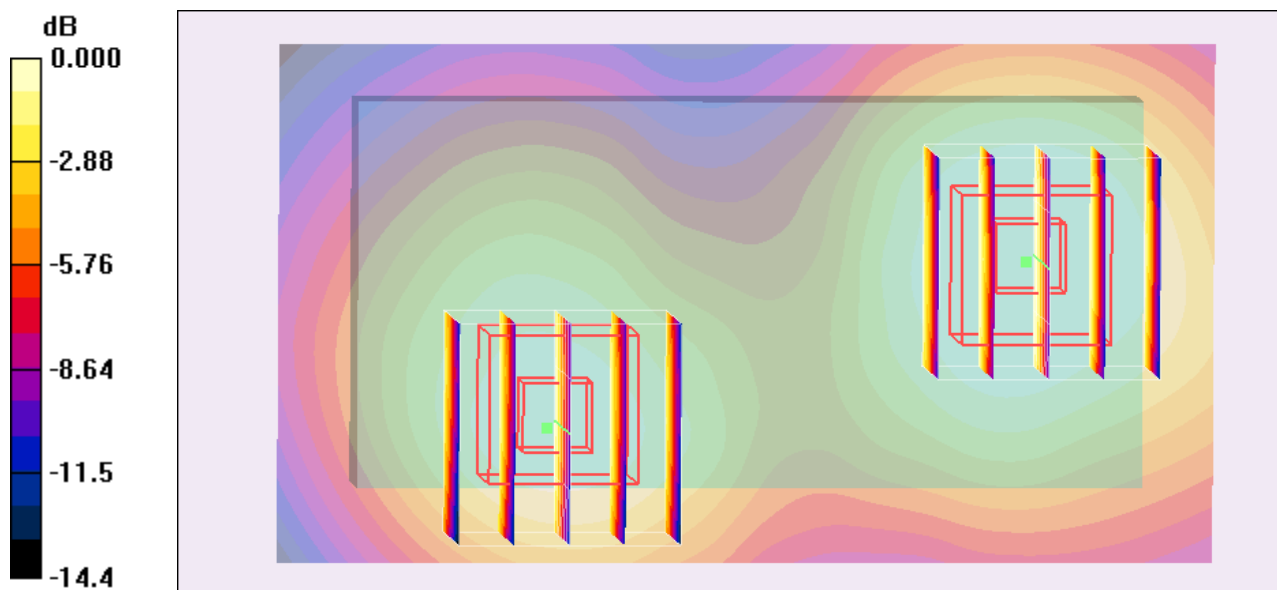
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.52 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.321 W/kg

**SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.159 mW/g**

Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

### #14 CDMA2000 BC1\_RC3+SO55\_Bottom\_1.5cm\_Ch600\_Sample2\_Battery2

**DUT: 971401**

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

Medium: MSL\_1900\_090723 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.1 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.884 mW/g

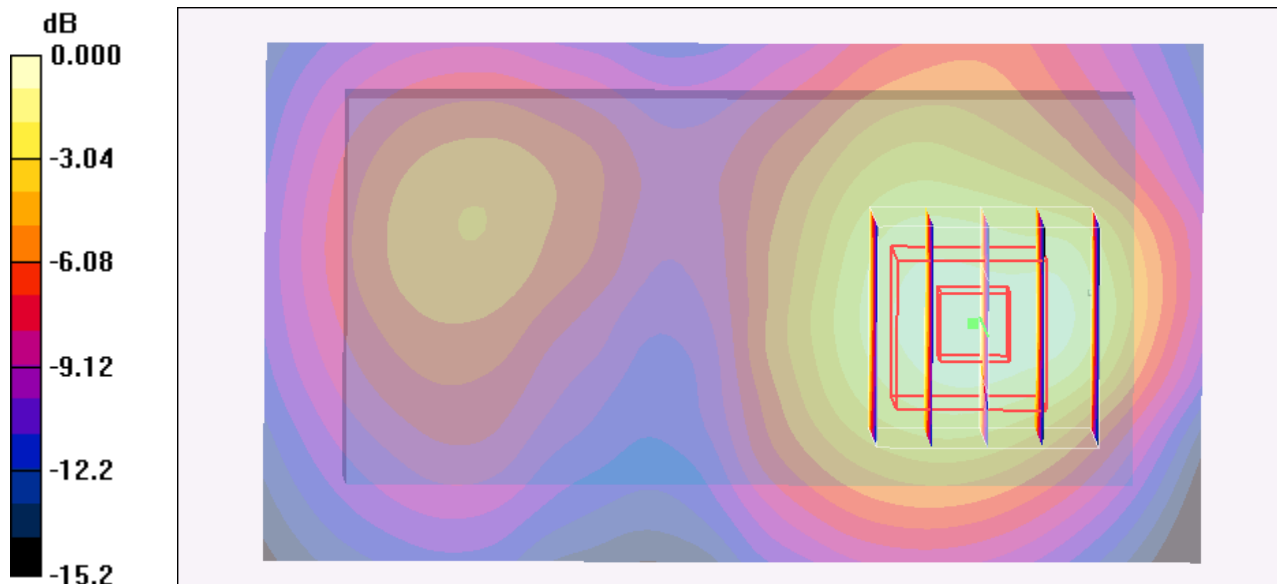
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.38 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.468 mW/g**

Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.867mW/g

### #14 CDMA2000 BC1\_RC3+SO55\_Bottom\_1.5cm\_Ch600\_Sample2\_Battery2\_2D

**DUT: 971401**

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

Medium: MSL\_1900\_090723 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.1 ; Liquid Temperature : 21.6

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2009/6/23
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch600/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.884 mW/g

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

Reference Value = 9.38 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.468 mW/g**

Maximum value of SAR (measured) = 0.867 mW/g

