

**#01 CDMA2000 BC0\_RC3 SO55\_Right Cheek\_Ch384**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_101110 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.917 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch384/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.477 \text{ mW/g}$

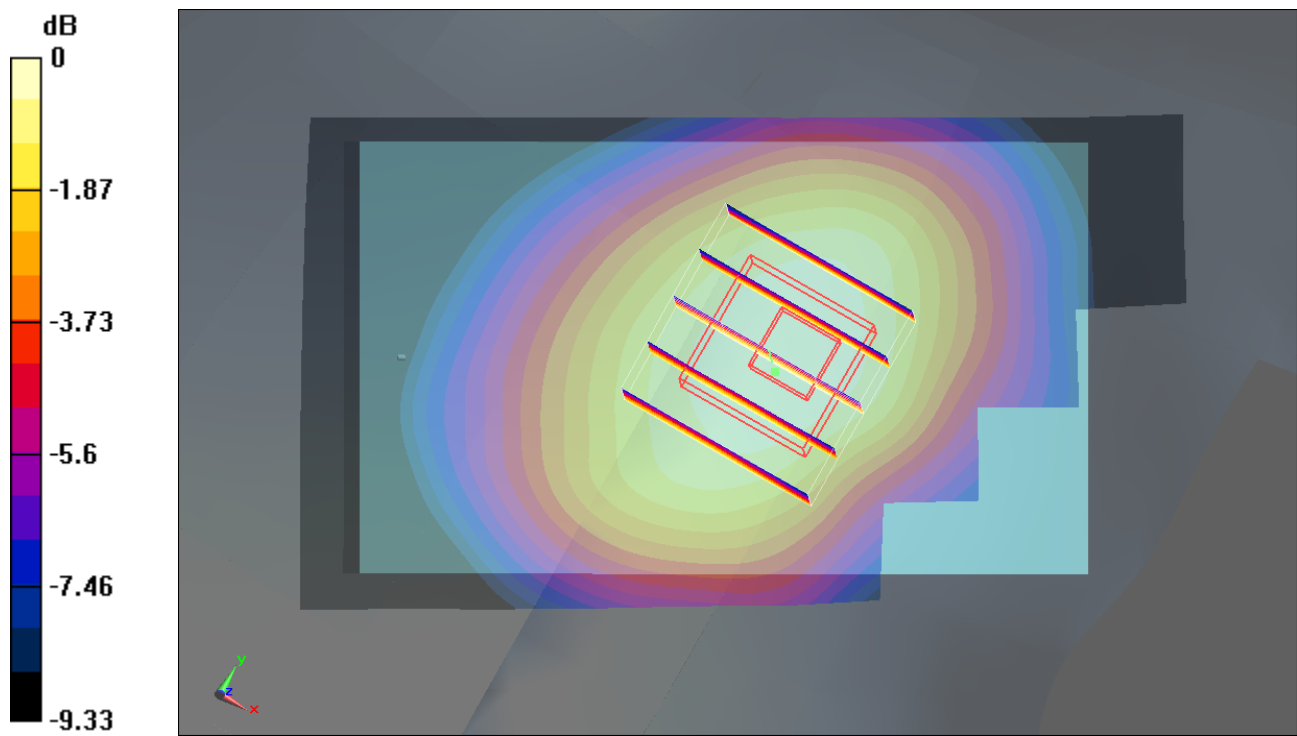
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.05 \text{ V/m}$ ; Power Drift =  $-0.124 \text{ dB}$

Peak SAR (extrapolated) =  $0.548 \text{ W/kg}$

**SAR(1 g) =  $0.435 \text{ mW/g}$ ; SAR(10 g) =  $0.322 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.456 \text{ mW/g}$



0 dB = 0.456mW/g

**#01 CDMA2000 BC0\_RC3 SO55\_Right Cheek\_Ch384\_2D**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_101110 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.917 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch384/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.477 \text{ mW/g}$

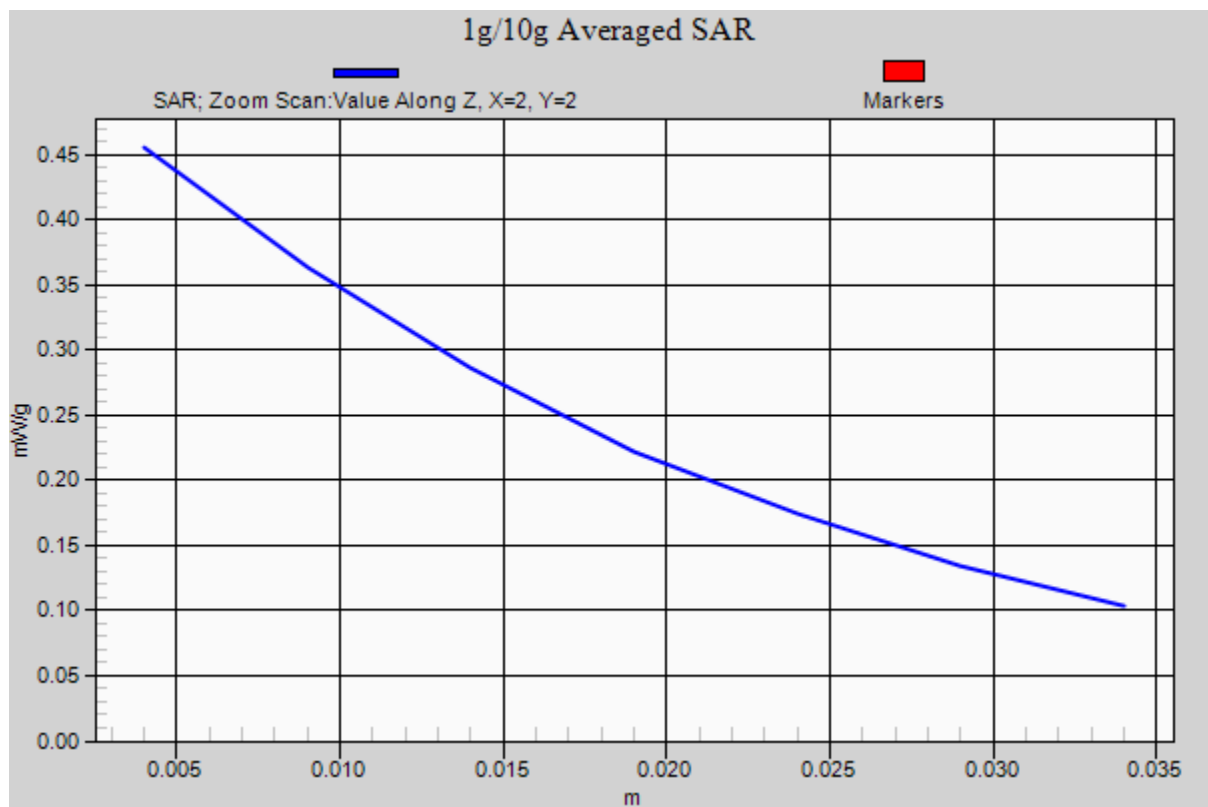
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.05 \text{ V/m}$ ; Power Drift =  $-0.124 \text{ dB}$

Peak SAR (extrapolated) =  $0.548 \text{ W/kg}$

**SAR(1 g) =  $0.435 \text{ mW/g}$ ; SAR(10 g) =  $0.322 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.456 \text{ mW/g}$



**#02 CDMA2000 BC0\_RC3 SO55\_Right Tilted\_Ch384**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_101110 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.917 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch384/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.341 \text{ mW/g}$

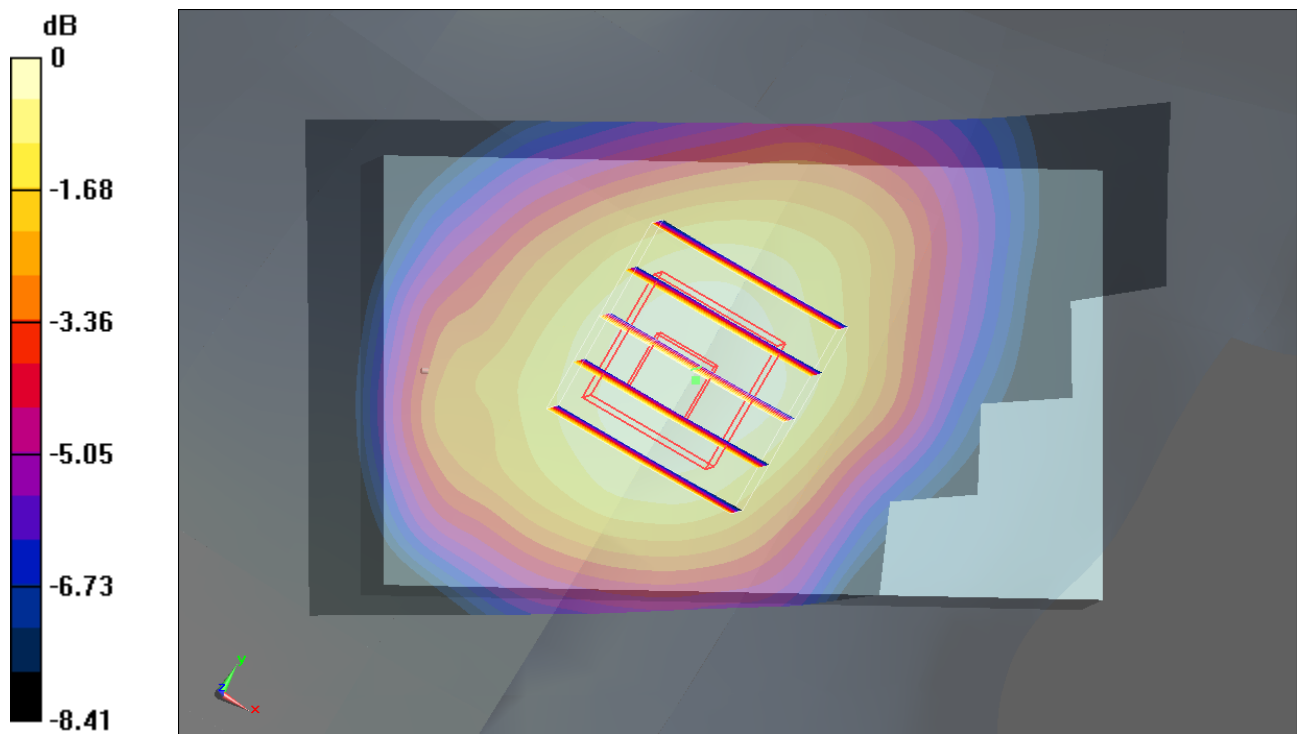
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $13.4 \text{ V/m}$ ; Power Drift =  $0.025 \text{ dB}$

Peak SAR (extrapolated) =  $0.411 \text{ W/kg}$

**SAR(1 g) =  $0.325 \text{ mW/g}$ ; SAR(10 g) =  $0.246 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.337 \text{ mW/g}$



0 dB = 0.337mW/g

**#03 CDMA2000 BC0\_RC3 SO55\_Left Cheek\_Ch384**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_101110 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.917 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch384/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.417 \text{ mW/g}$

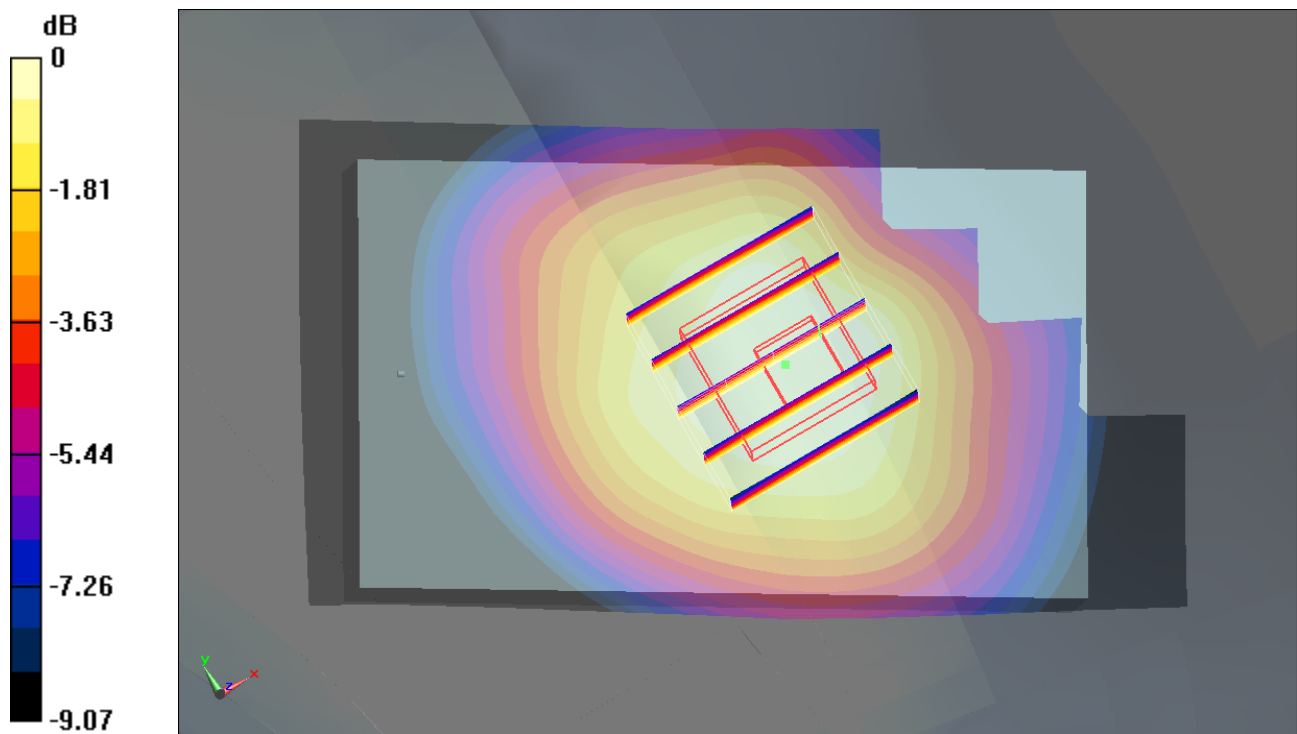
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $8.51 \text{ V/m}$ ; Power Drift =  $-0.107 \text{ dB}$

Peak SAR (extrapolated) =  $0.472 \text{ W/kg}$

**SAR(1 g) =  $0.375 \text{ mW/g}$ ; SAR(10 g) =  $0.282 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.390 \text{ mW/g}$



0 dB = 0.390mW/g



**#04 CDMA2000 BC0\_RC3 SO55\_Left Tilted\_Ch384**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL\_835\_101110 Medium parameters used:  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.917 \text{ mho/m}$ ;  $\epsilon_r = 41.5$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch384/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.323 \text{ mW/g}$

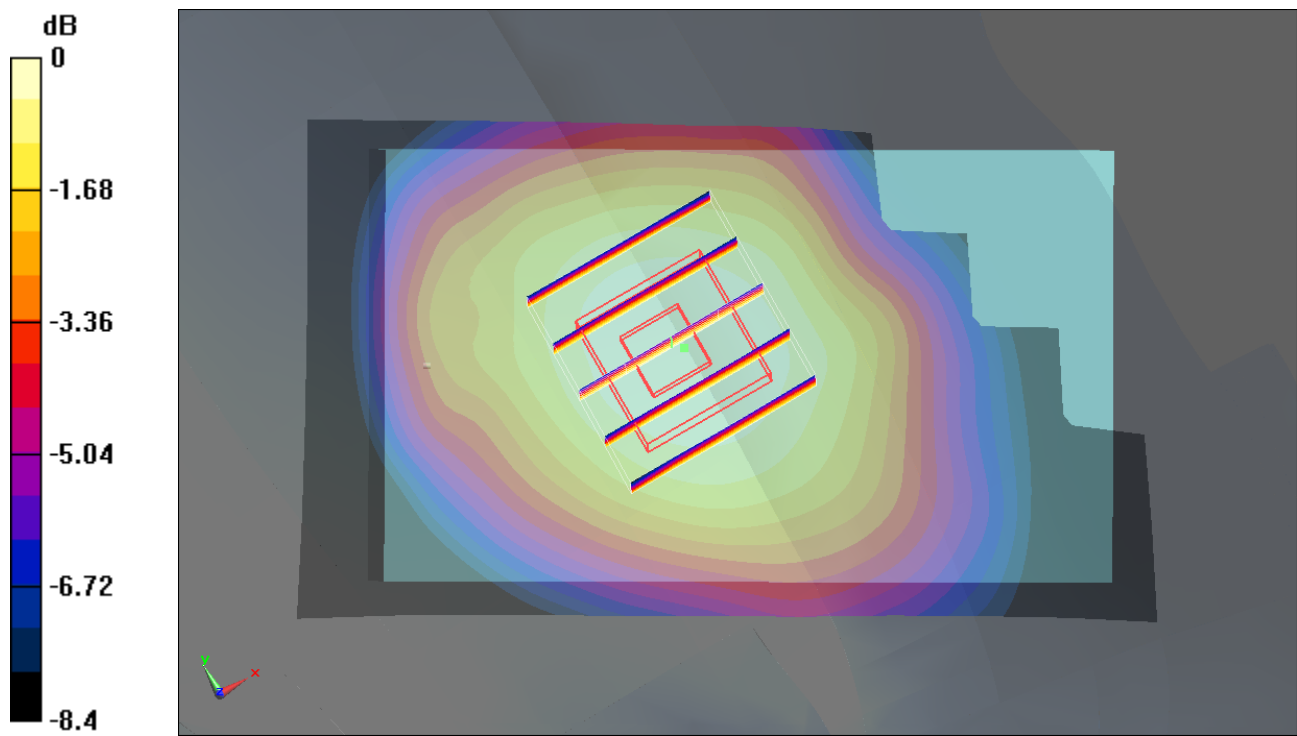
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $12.7 \text{ V/m}$ ; Power Drift =  $-0.085 \text{ dB}$

Peak SAR (extrapolated) =  $0.368 \text{ W/kg}$

**SAR(1 g) =  $0.300 \text{ mW/g}$ ; SAR(10 g) =  $0.228 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.316 \text{ mW/g}$



**#05 CDMA2000 BC1\_RC3 SO55\_Right Cheek\_Ch600**

**DUT: 0N0601**

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

Medium: HSL\_1900\_101110 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.730 mW/g

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

Reference Value = 12.5 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.453 mW/g**

Maximum value of SAR (measured) = 0.777 mW/g

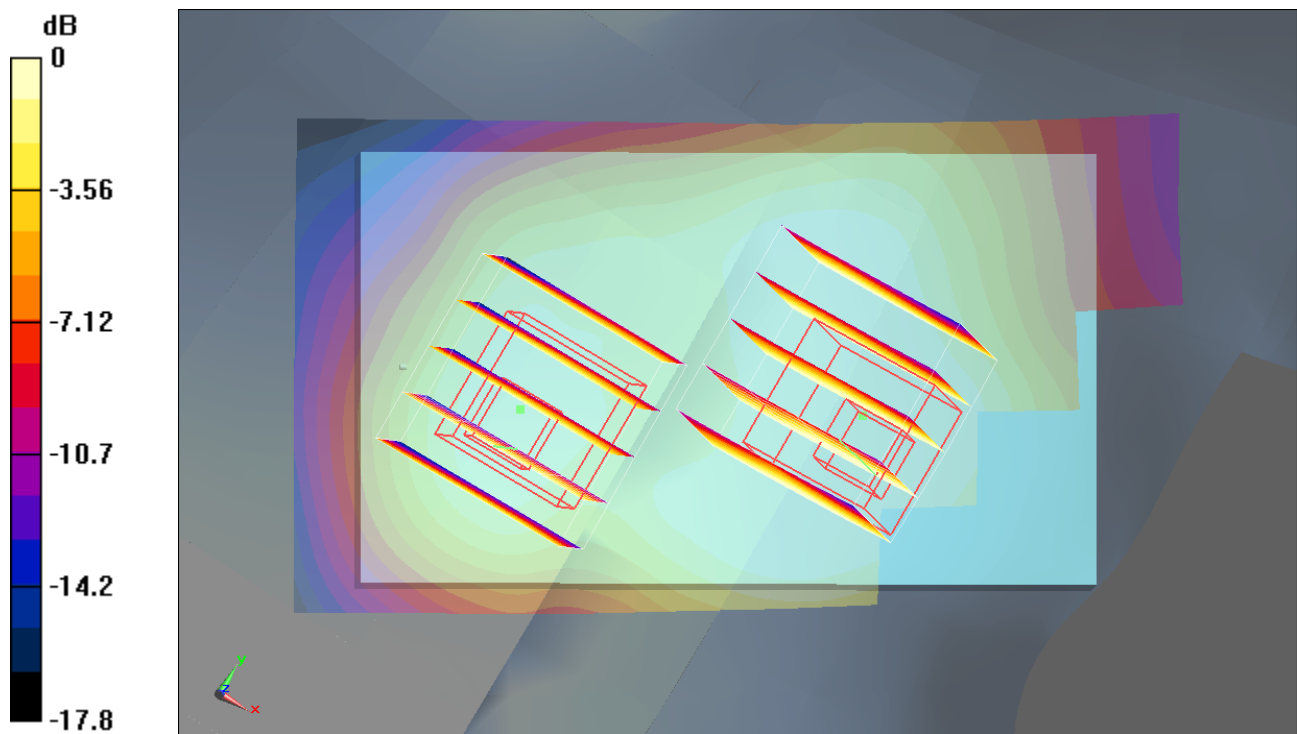
**Ch600/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.748 W/kg

**SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.296 mW/g**

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



0 dB = 0.505mW/g

**#06 CDMA2000 BC1\_RC3 SO55\_Right Tilted\_Ch600**

**DUT: 0N0601**

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

Medium: HSL\_1900\_101110 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.933 mW/g

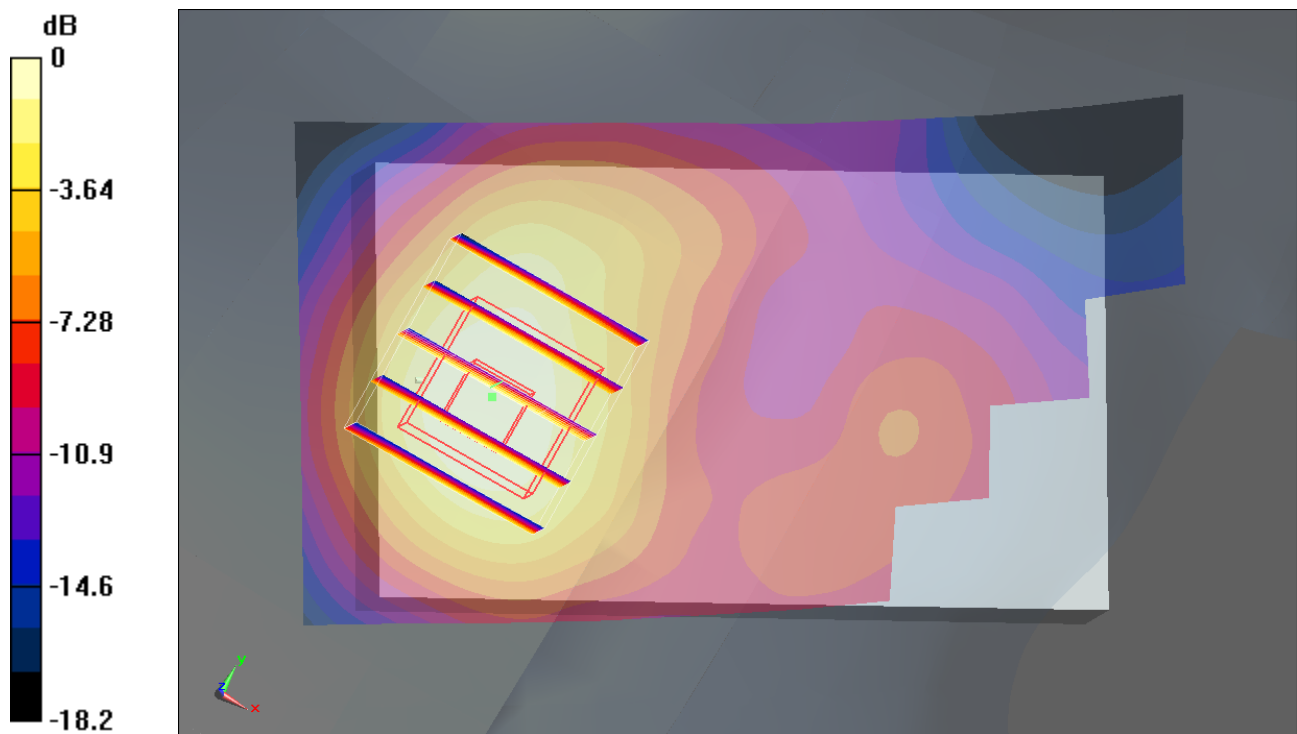
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.471 mW/g**

Maximum value of SAR (measured) = 0.883 mW/g



0 dB = 0.883mW/g

**#07 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch600**

**DUT: 0N0601**

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

Medium: HSL\_1900\_101110 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 1.36 mW/g

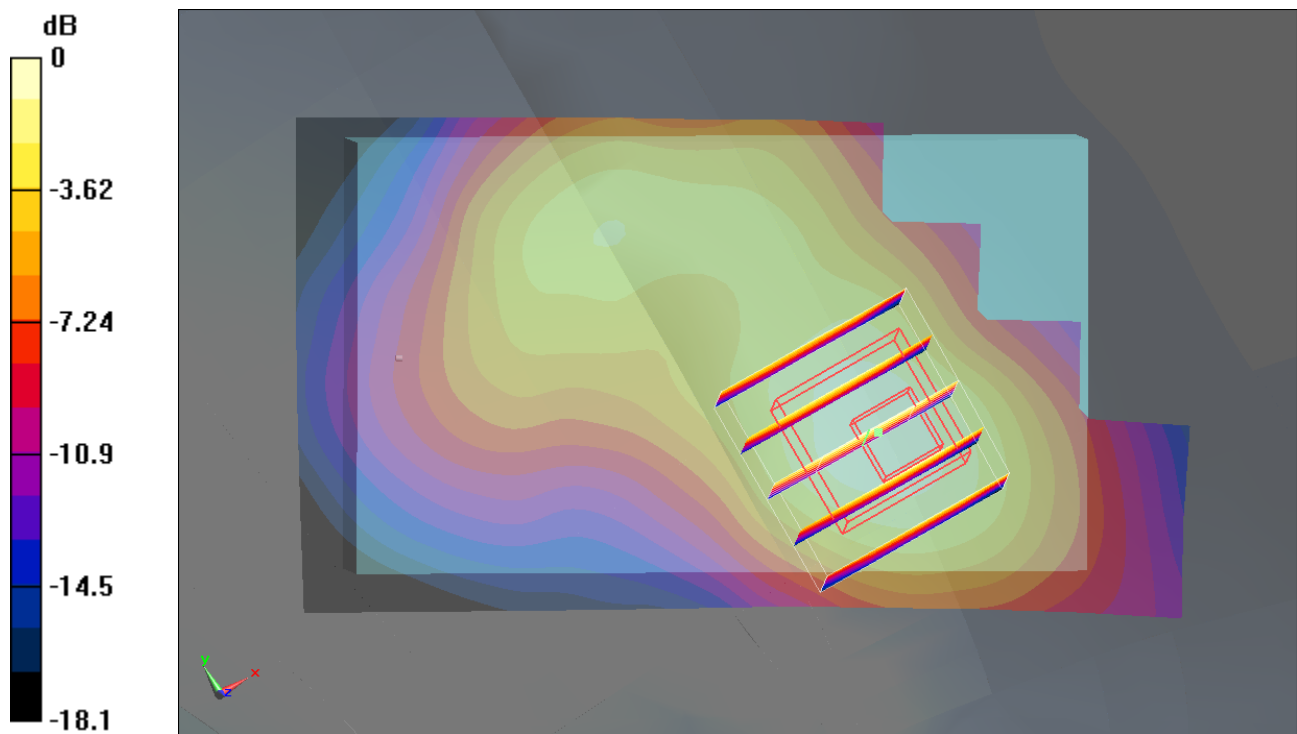
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.723 mW/g**

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



0 dB = 1.33mW/g



**#07 CDMA2000 BC1\_RC3 SO55\_Left Cheek\_Ch600\_2D**

**DUT: 0N0601**

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

Medium: HSL\_1900\_101110 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 1.36 mW/g

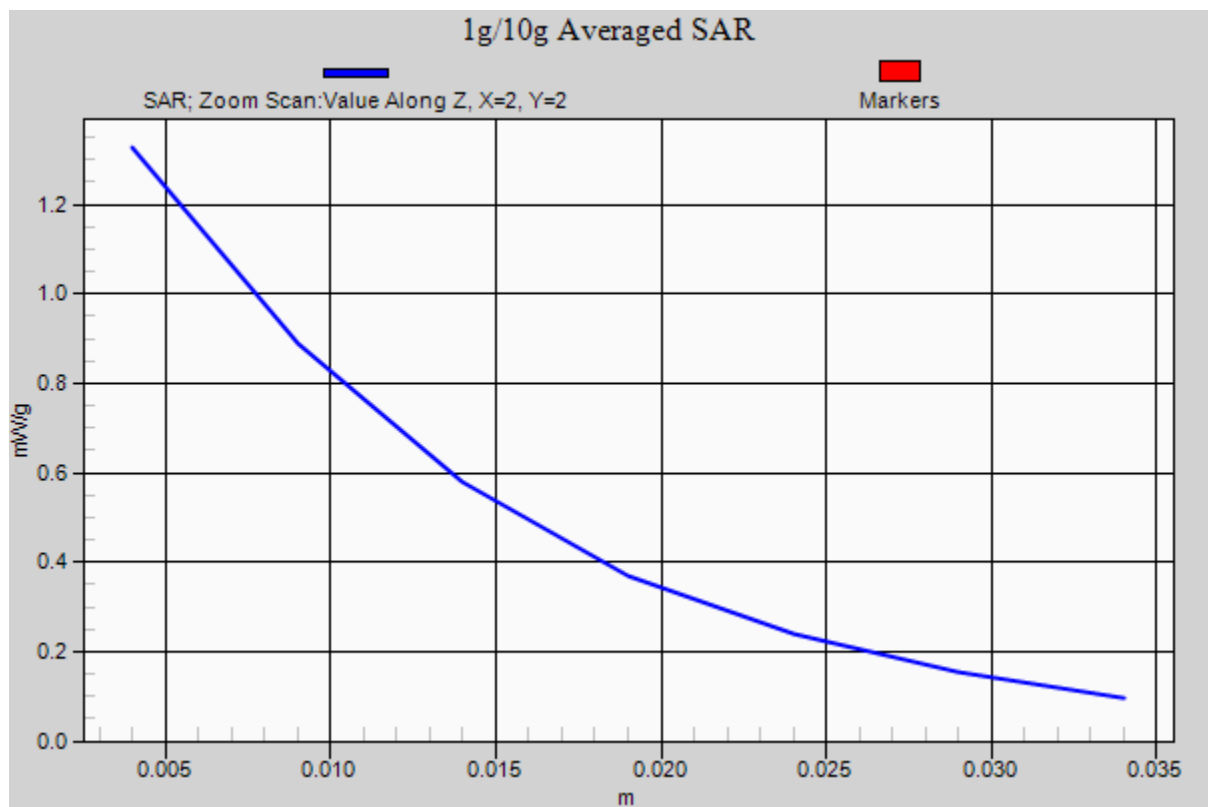
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.723 mW/g**

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



**#08 CDMA2000 BC1\_RC3 SO55\_Left Tilted\_Ch600**

**DUT: 0N0601**

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

Medium: HSL\_1900\_101110 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.43 \text{ mho/m}$ ;  $\epsilon_r = 39.8$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.4^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch600/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.755 \text{ mW/g}$

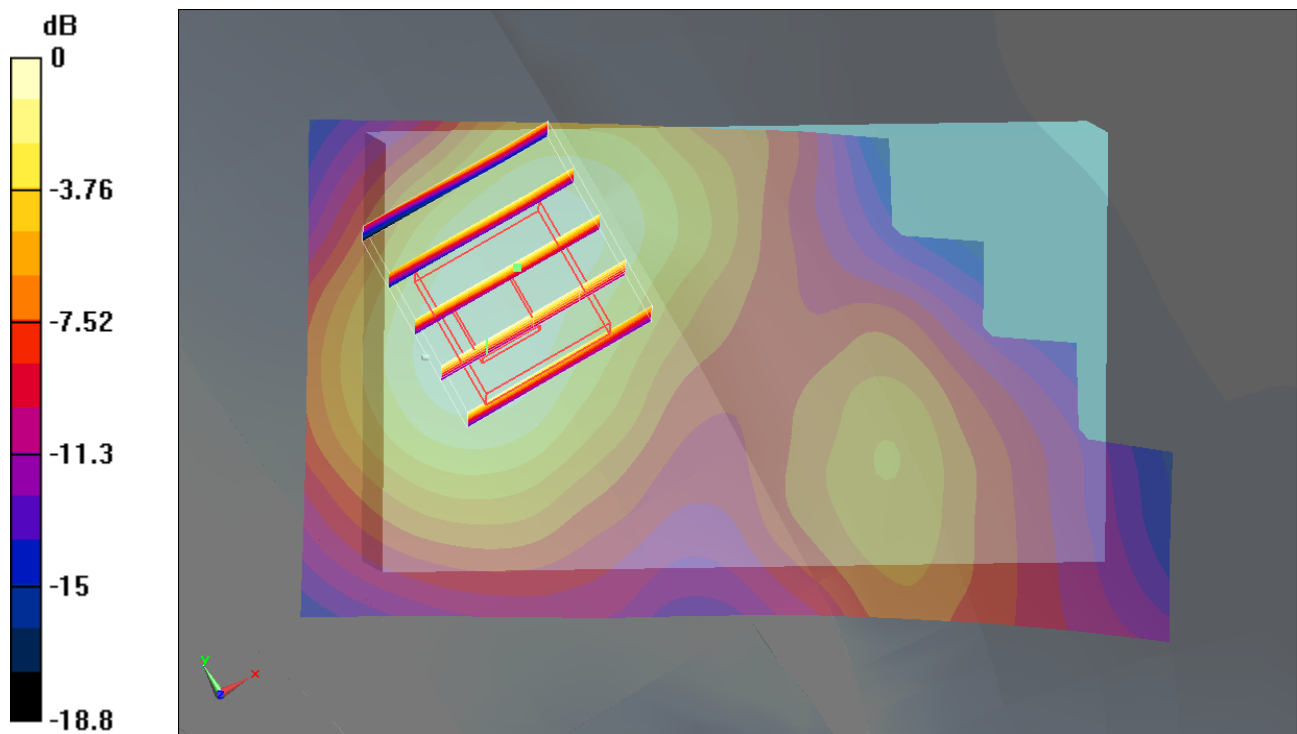
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $21.2 \text{ V/m}$ ; Power Drift =  $-0.089 \text{ dB}$

Peak SAR (extrapolated) =  $1.08 \text{ W/kg}$

**SAR(1 g) =  $0.679 \text{ mW/g}$ ; SAR(10 g) =  $0.416 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.732 \text{ mW/g}$



0 dB = 0.732mW/g

**#22 CDMA2000 BC14\_RC3 SO55\_Left Cheek\_Ch1275**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 1913.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_110130 Medium parameters used:  $f = 1913.75$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(7.39, 7.39, 7.39); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- O gcuwtgo gpv"UY "<F CU 7."X704"Dwkrf"384="UGO ECF "Z "Xgtukqp"360"Dwkrf"79

**Ch1275/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.645 mW/g

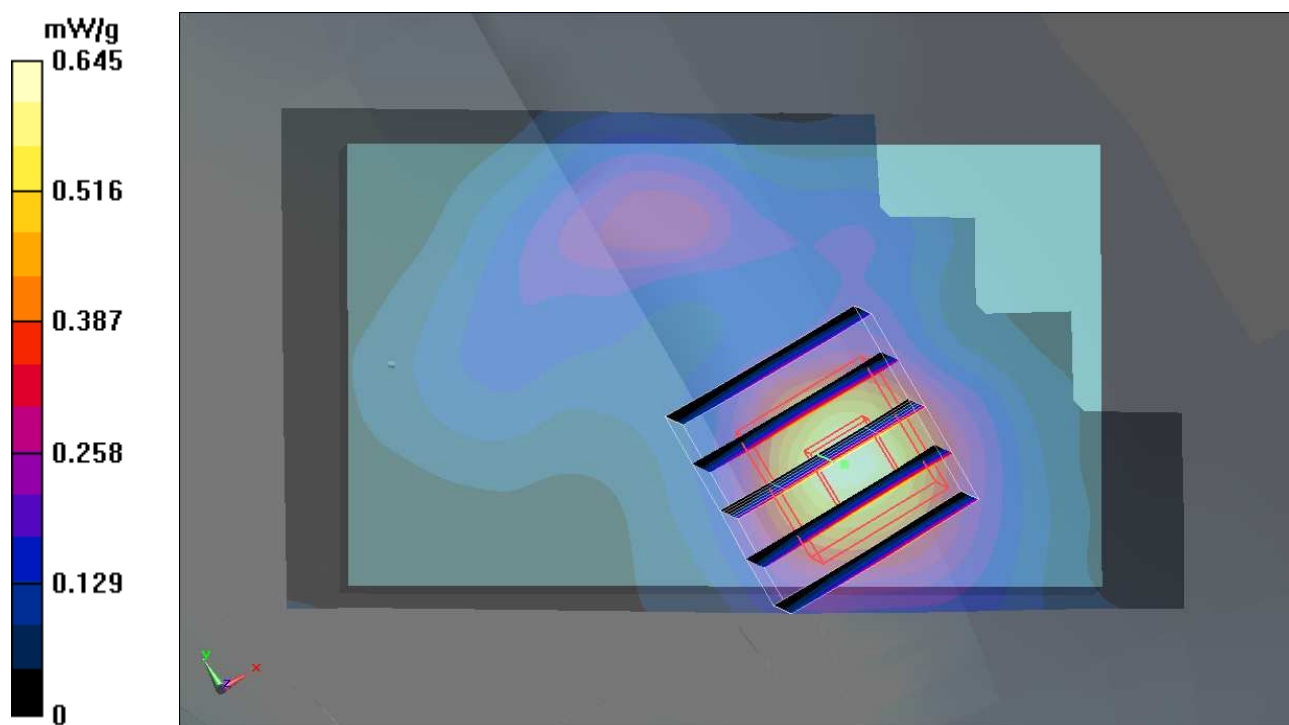
**Ch1275/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.44 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 0.887 W/kg

**SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.323 mW/g**

Maximum value of SAR (measured) = 0.614 mW/g



**#16 CDMA2000 BC0\_RC3 SO32\_Bottom\_1.5cm\_Ch777**

**DUT: 0N0601**

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

Medium: MSL\_835\_101111 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch777/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

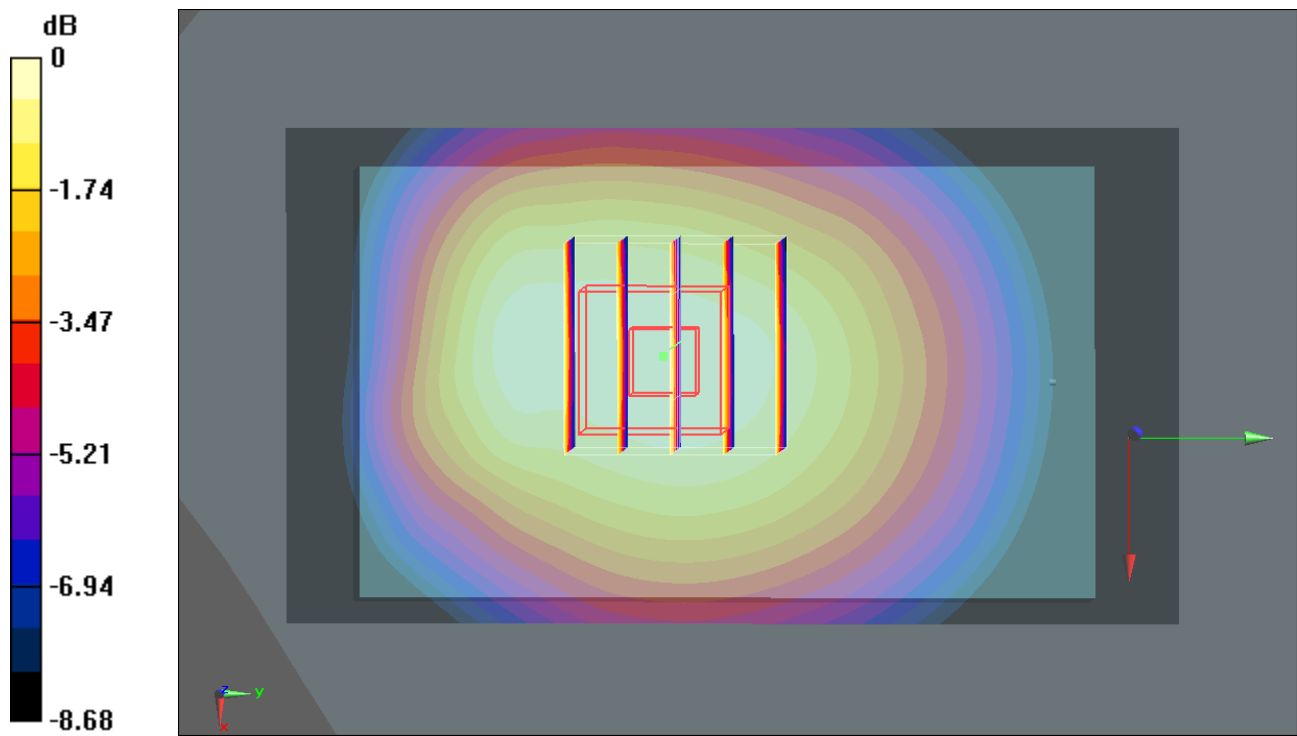
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.727 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g





**#16 CDMA2000 BC0\_RC3 SO32\_Bottom\_1.5cm\_Ch777\_2D**

**DUT: 0N0601**

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

Medium: MSL\_835\_101111 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch777/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

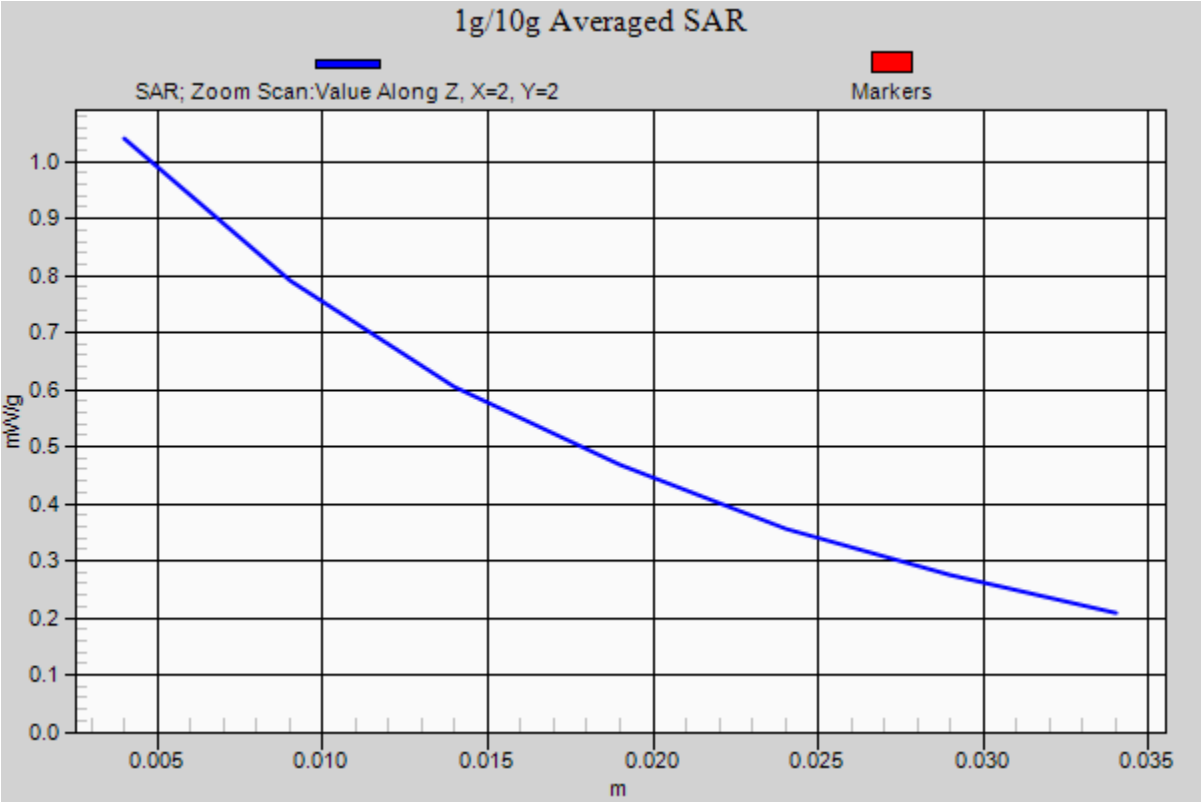
**Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.727 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g



**#14 CDMA2000 BC0\_RC3 SO32\_Face\_1.5cm\_Ch384**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_835\_101111 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.993$  mho/m;  $\epsilon_r = 55.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM1; Type: SAM; Serial: TP-1477
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (interpolated) = 0.267 mW/g

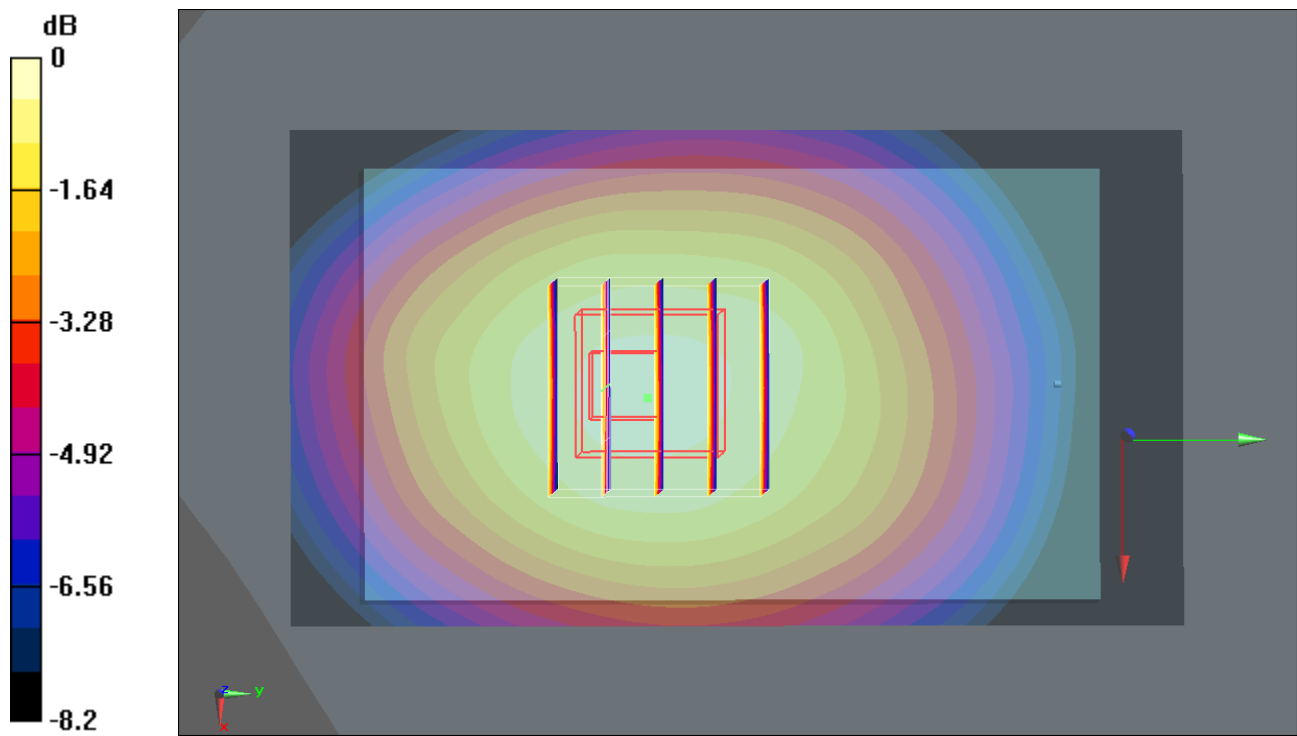
**Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.8 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.206 mW/g**

Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

**#17 CDMA2000 BC1\_RC3 SO32\_Bottom\_1.5cm\_Ch600**

**DUT: 0N0601**

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

Medium: MSL\_1900\_101111 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 54.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch600/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.27 \text{ mW/g}$

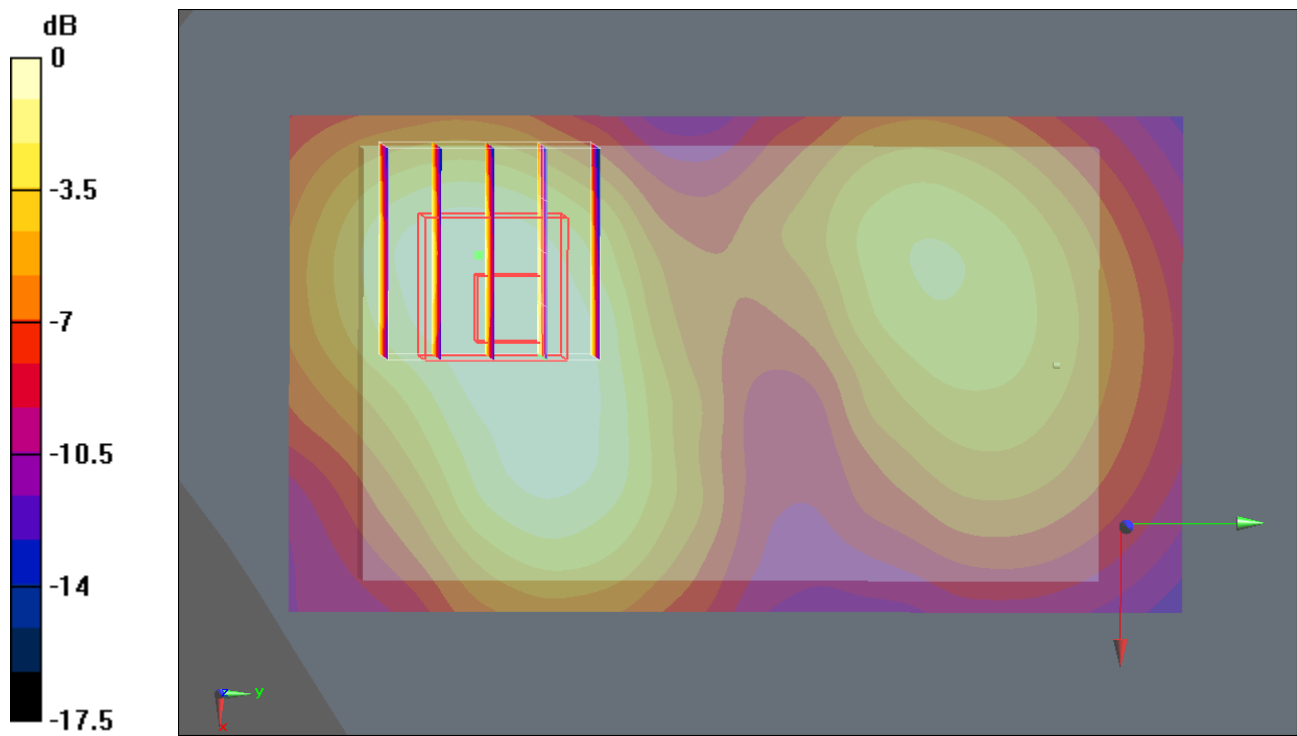
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $17.7 \text{ V/m}$ ; Power Drift =  $0.097 \text{ dB}$

Peak SAR (extrapolated) =  $1.91 \text{ W/kg}$

**SAR(1 g) =  $1.15 \text{ mW/g}$ ; SAR(10 g) =  $0.692 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.22 \text{ mW/g}$



0 dB = 1.22mW/g

**#17 CDMA2000 BC1\_RC3 SO32\_Bottom\_1.5cm\_Ch600\_2D**

**DUT: 0N0601**

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

Medium: MSL\_1900\_101111 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 54.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch600/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $1.27 \text{ mW/g}$

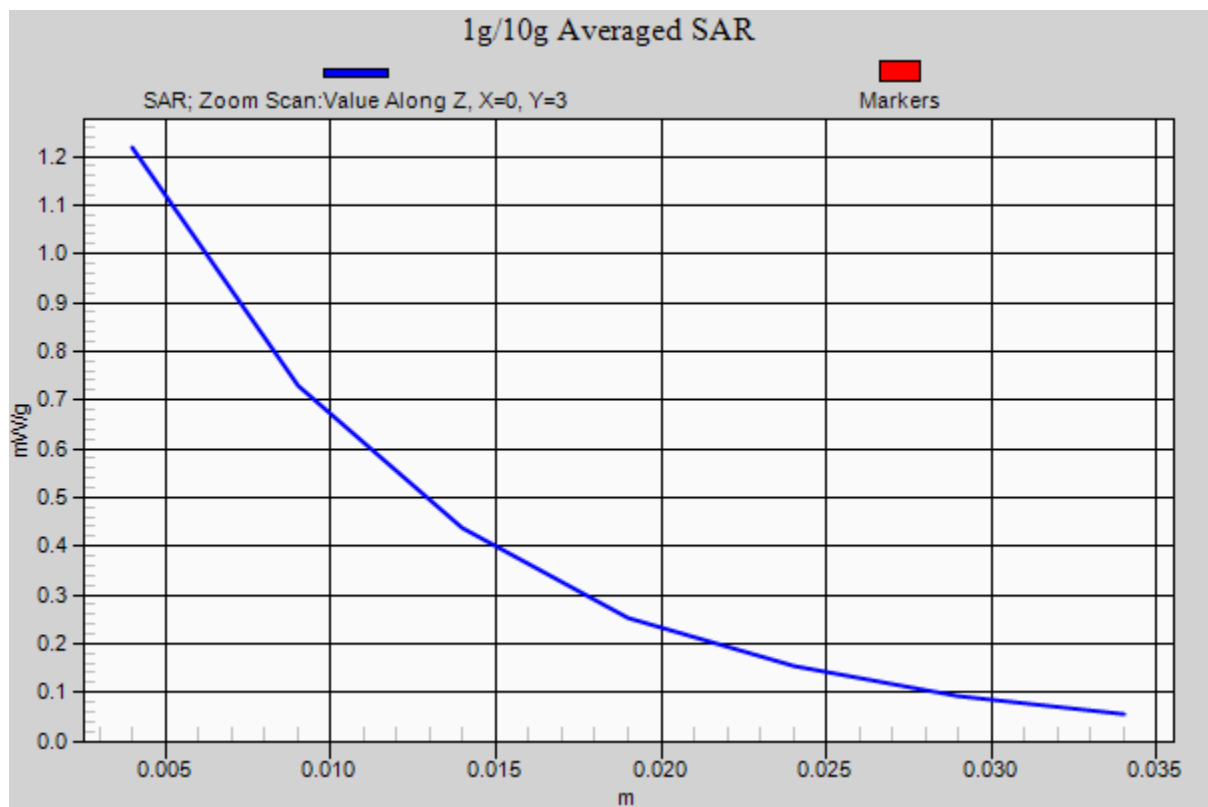
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $17.7 \text{ V/m}$ ; Power Drift =  $0.097 \text{ dB}$

Peak SAR (extrapolated) =  $1.91 \text{ W/kg}$

**SAR(1 g) =  $1.15 \text{ mW/g}$ ; SAR(10 g) =  $0.692 \text{ mW/g}$**

Maximum value of SAR (measured) =  $1.22 \text{ mW/g}$





**#18 CDMA2000 BC1\_RC3 SO32\_Face\_1.5cm\_Ch600**

**DUT: 0N0601**

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

Medium: MSL\_1900\_101111 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 54.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5^\circ\text{C}$ ; Liquid Temperature :  $21.3^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 6/22/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/06/22
- Phantom: SAM2; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch600/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.848 \text{ mW/g}$

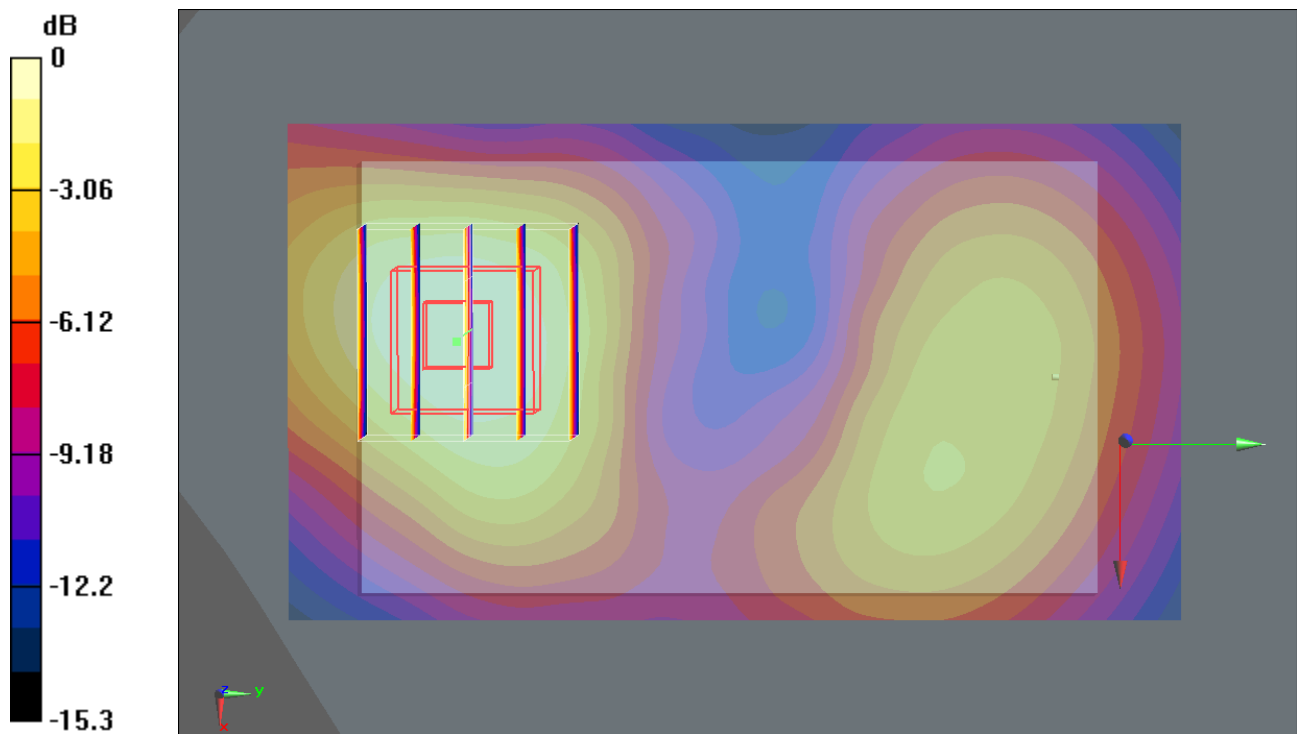
**Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $15 \text{ V/m}$ ; Power Drift =  $-0.090 \text{ dB}$

Peak SAR (extrapolated) =  $1.16 \text{ W/kg}$

**SAR(1 g) =  $0.746 \text{ mW/g}$ ; SAR(10 g) =  $0.451 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.816 \text{ mW/g}$



0 dB = 0.816mW/g

**#23 CDMA2000 BC14\_RC3 SO32\_Bottom\_1.5cm\_Ch1275**

**DUT: 0N0601**

Communication System: CDMA2000; Frequency: 1913.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_110130 Medium parameters used:  $f = 1913.75$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r =$

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

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(7.26, 7.26, 7.26); Calibrated: 2010/11/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010/11/18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW : DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

**Ch1275/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Ch1275/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.38 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.728 W/kg

**SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.256 mW/g**

Maximum value of SAR (measured) = 0.468 mW/g

**Ch1275/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.38 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.719 W/kg

**SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.231 mW/g**

Maximum value of SAR (measured) = 0.450 mW/g

