

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

**EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)**

**CDMA 800 (CELL)**

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/3/2010

Test Laboratory: Comptest/Kyocera

### FCC M6000 CDMA-800 Left, 030310

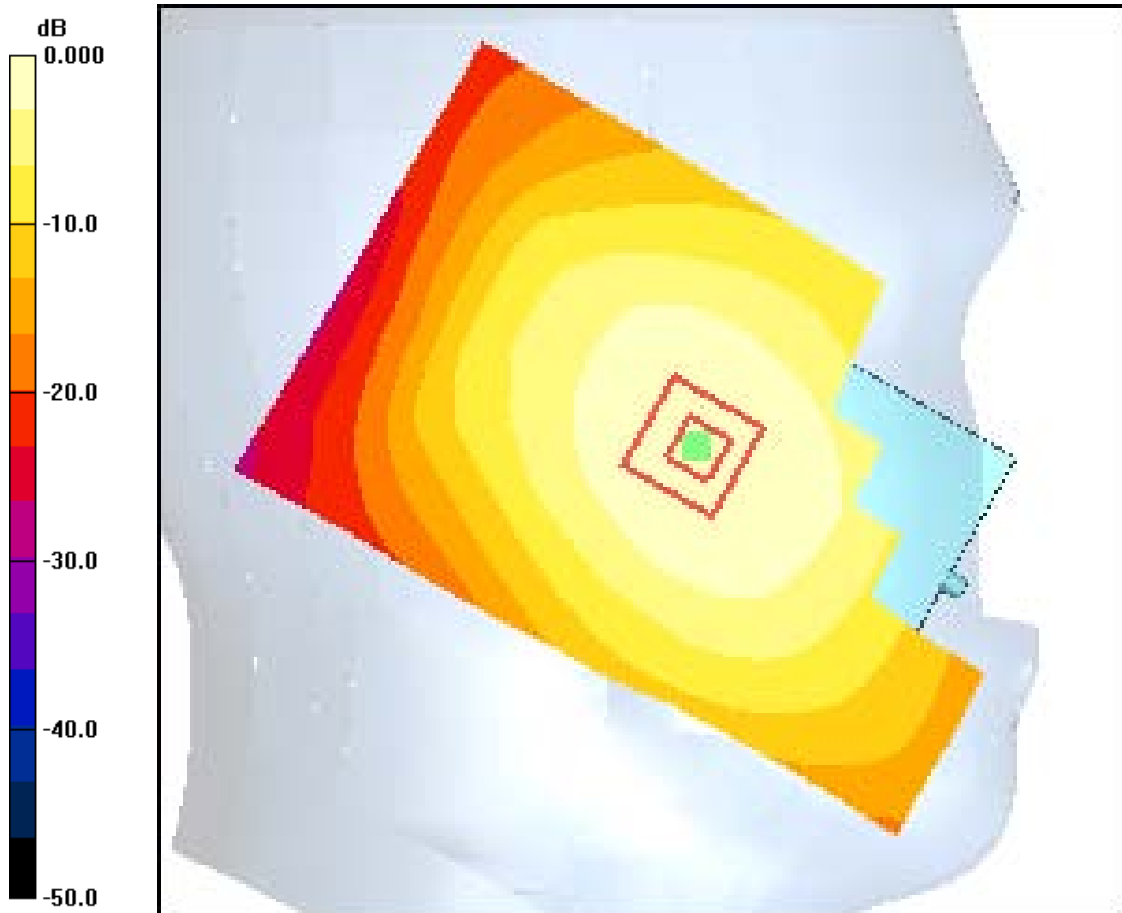
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1  
 Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

#### DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
 Temperature: Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

**CDMA-800 Ch1013 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.854 mW/g

**CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 11.0 V/m; Power Drift = 0.020 dB  
 Peak SAR (extrapolated) = 0.996 W/kg  
**SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.582 mW/g**  
 Maximum value of SAR (measured) = 0.858 mW/g



0 dB = 0.854mW/g

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**FCC M6000 CDMA-800 Left, 030310**

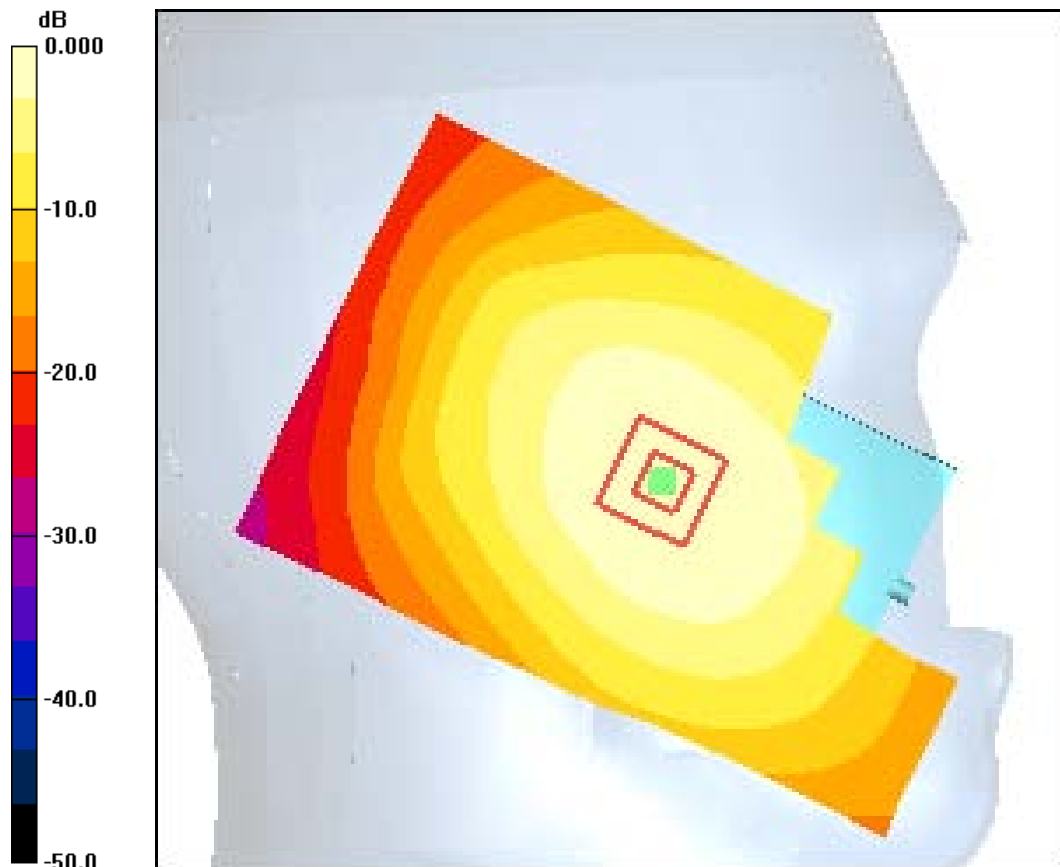
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

**CDMA-800 Ch383 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.951 mW/g

**CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 11.2 V/m; Power Drift = -0.172 dB  
 Peak SAR (extrapolated) = 1.14 W/kg  
**SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.652 mW/g**  
 Maximum value of SAR (measured) = 0.962 mW/g



0 dB = 0.951mW/g

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**FCC M6000 CDMA-800 Left, 030310**

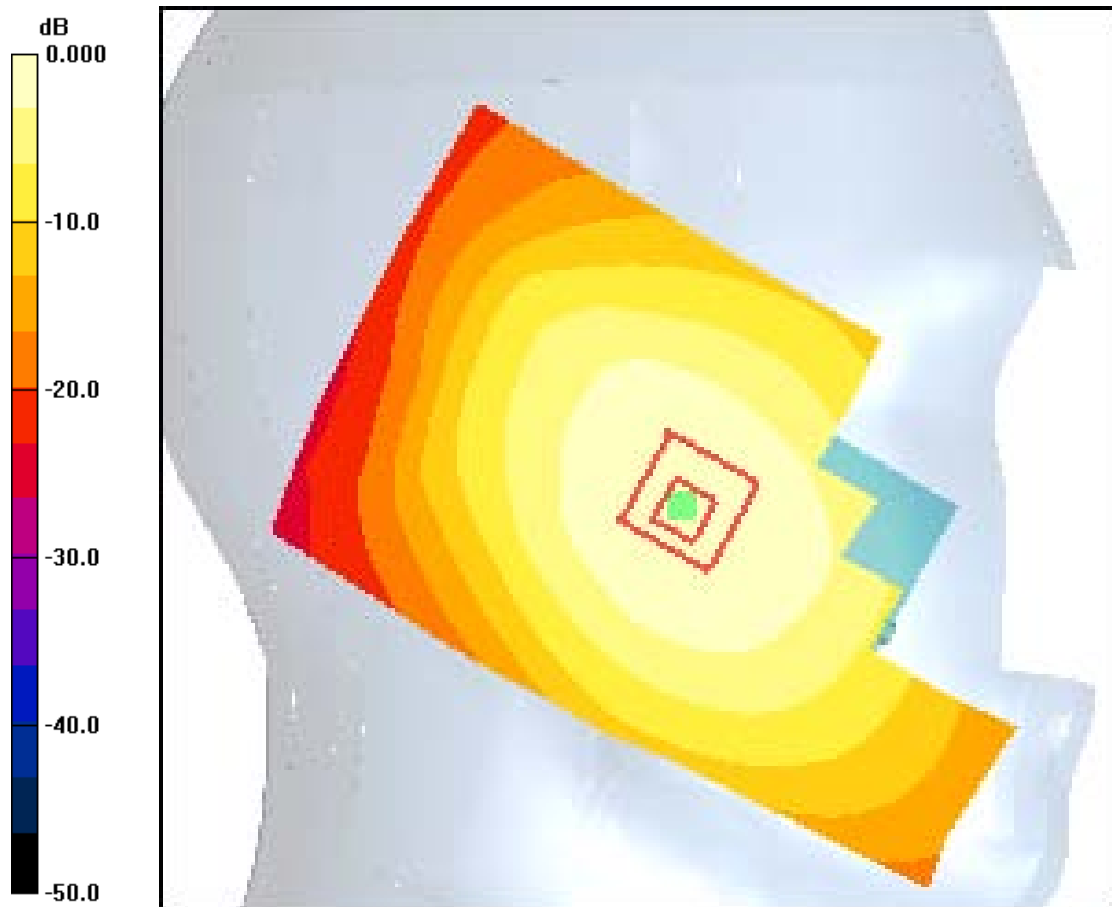
Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1  
 Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.9 \text{ mho/m}$ ;  $\epsilon_r = 42.2$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

**CDMA-800 Ch777 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.868 mW/g

**CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.4 V/m; Power Drift = 0.057 dB  
 Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.593 mW/g**  
 Maximum value of SAR (measured) = 0.862 mW/g



0 dB = 0.868mW/g

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**FCC M6000 CDMA-800 Left, 030310**

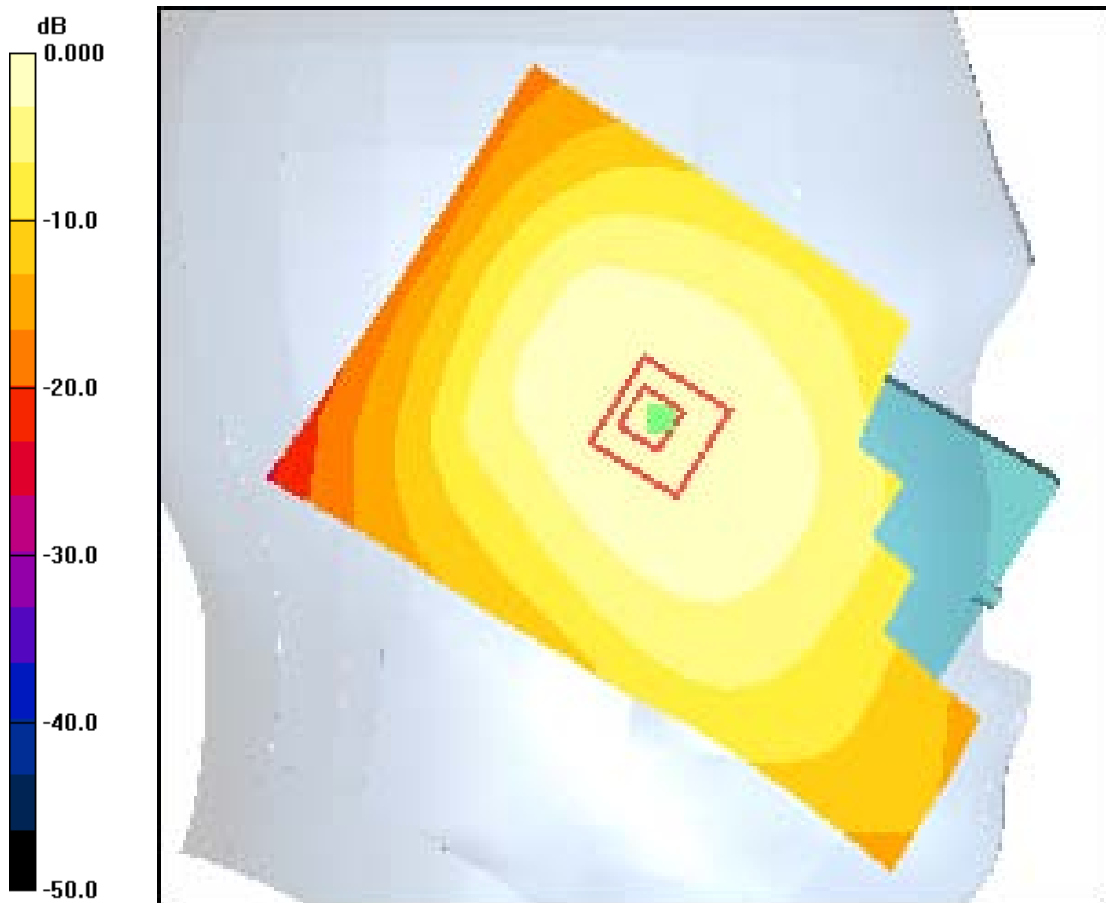
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1  
 Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

**CDMA-800 Ch383 LT/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.491 mW/g

**CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 15.8 V/m; Power Drift = -0.128 dB  
 Peak SAR (extrapolated) = 0.588 W/kg  
**SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.343 mW/g**  
 Maximum value of SAR (measured) = 0.483 mW/g



0 dB = 0.483mW/g

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### FCC M6000 CDMA-800 Right, 030310

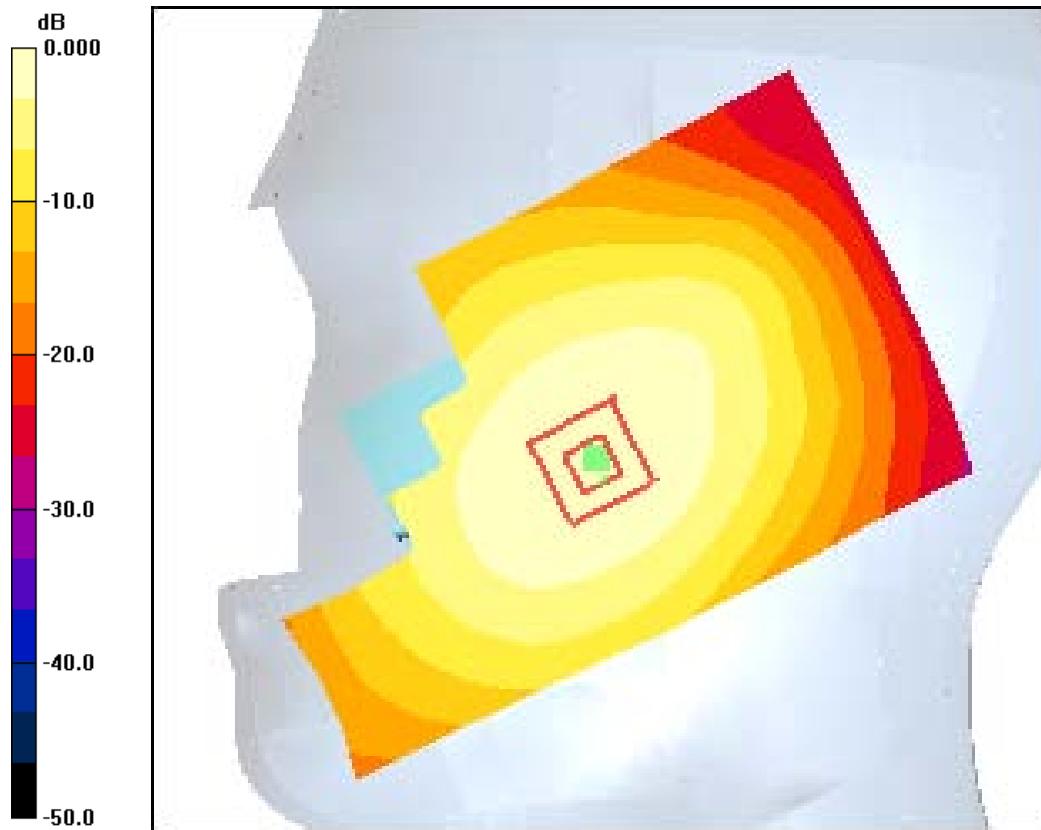
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1  
 Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 Ch1013 RC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.946 mW/g

**CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 11.7 V/m; Power Drift = -0.165 dB  
 Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.651 mW/g**  
 Maximum value of SAR (measured) = 0.922 mW/g



0 dB = 0.946mW/g

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### FCC M6000 CDMA-800 Right, 030310

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009

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

Electronics: DAE3 Sn494, Calibrated: 4/22/2009

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

#### CDMA-800 Ch383 RC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

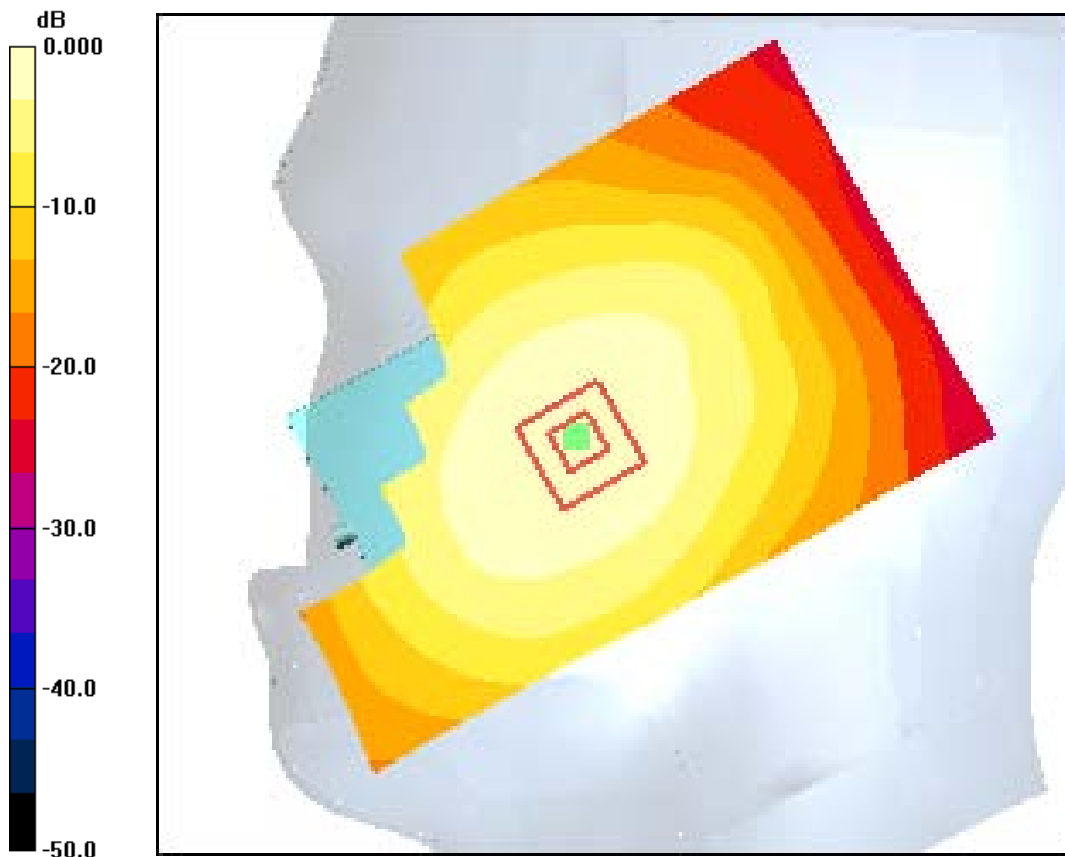
#### CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.733 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g



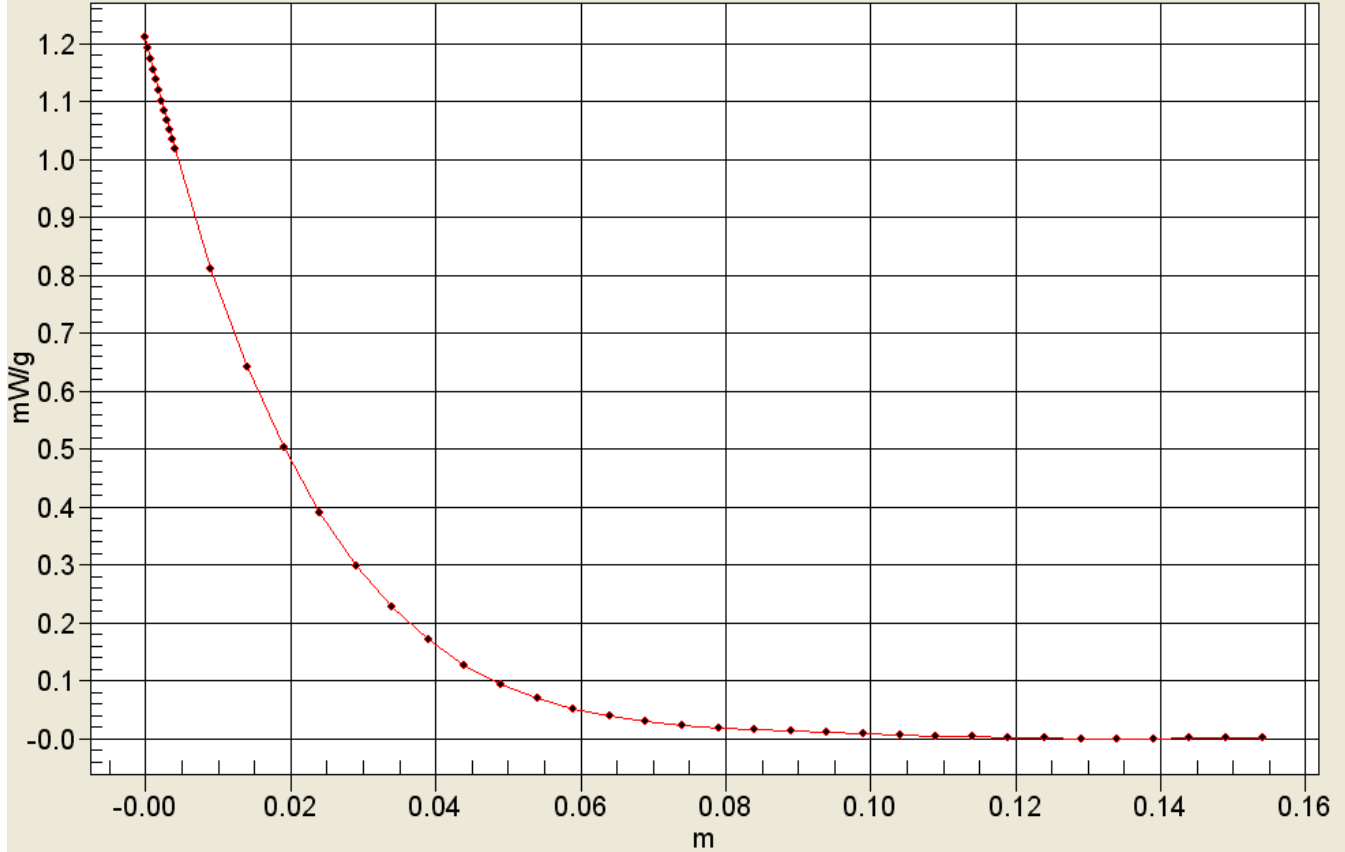
0 dB = 1.07mW/g



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### Interpolated SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0





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Test Laboratory: Comptest/Kyocera

**FCC M6000 CDMA-800 Right, 030310**

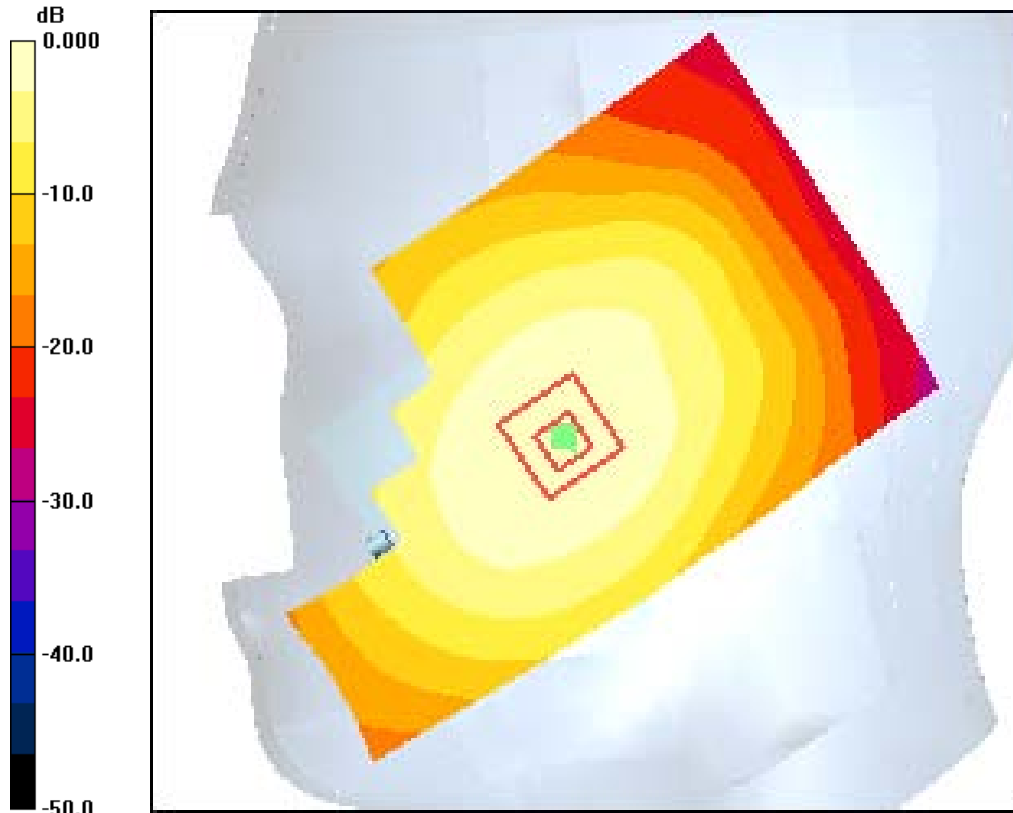
Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1  
 Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 848.31$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE3 Sn494, Calibrated: 4/22/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-800 Ch777 RC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.908 mW/g

**CDMA-800 Ch777 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.0 V/m; Power Drift = -0.013 dB  
 Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.618 mW/g**  
 Maximum value of SAR (measured) = 0.888 mW/g



0 dB = 0.888mW/g

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Date: 3/3/2010

Test Laboratory: Comptest/Kyocera

### FCC M6000 CDMA-800 Right, 030310

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated):  $f = 836.49$  MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.12, 6.12, 6.12), Calibrated: 8/20/2009

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

Electronics: DAE3 Sn494, Calibrated: 4/22/2009

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

#### CDMA-800 Ch383 RT/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.443 mW/g

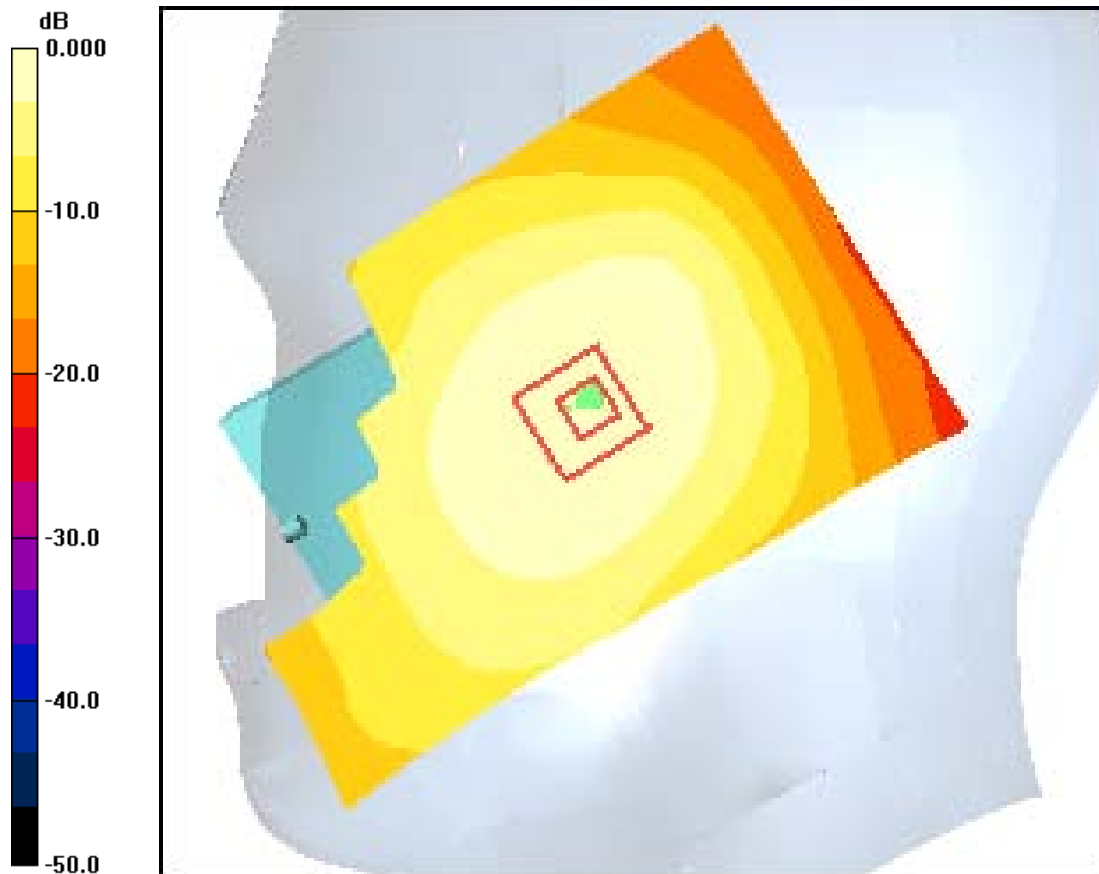
#### CDMA-800 Ch383 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.532 W/kg

**SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.321 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.443mW/g

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## CDMA 1900 (PCS)

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 2/26/20

Test Laboratory: Comptest/Kyocera

**FCC M6000 C2PC CDMA-1900 Left\_022610**

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1  
 Medium: HSL1900, Medium parameters used (interpolated):  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Left Section

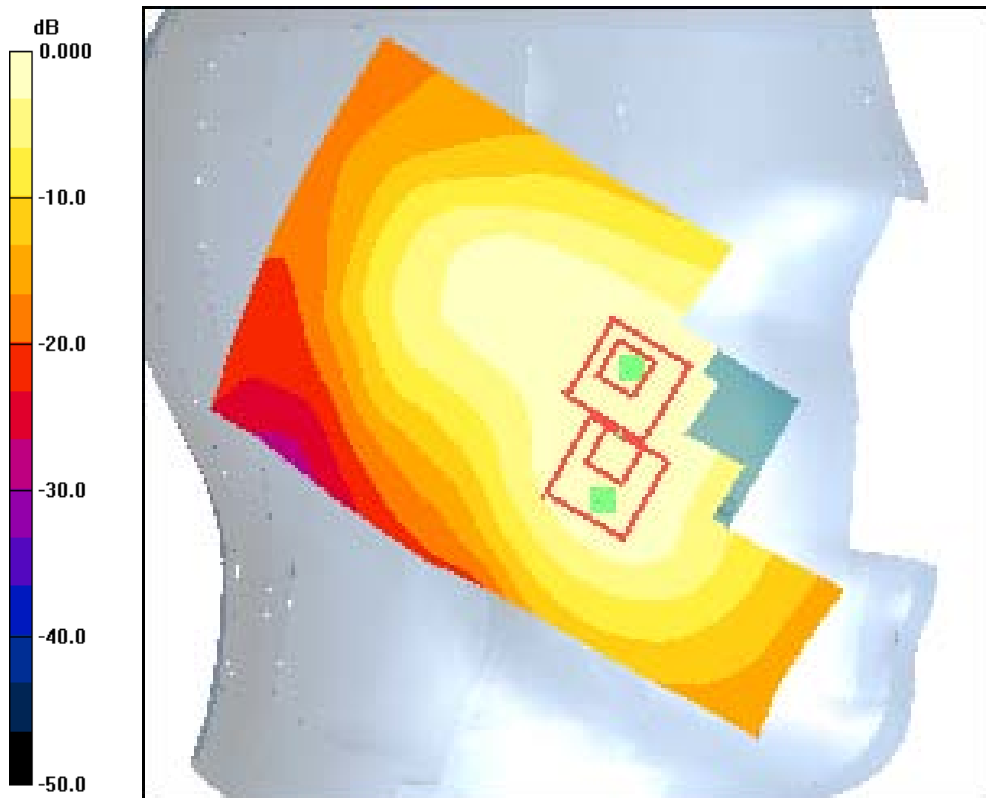
**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_Ch25 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.975 mW/g

**CDMA-1900\_Ch25 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 12.1 V/m; Power Drift = 0.131 dB  
 Peak SAR (extrapolated) = 1.42 W/kg  
**SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.628 mW/g**  
 Maximum value of SAR (measured) = 1.04 mW/g

**CDMA-1900\_Ch25 LC/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 12.1 V/m; Power Drift = 0.131 dB  
 Peak SAR (extrapolated) = 1.00 W/kg  
**SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.426 mW/g**  
 Maximum value of SAR (measured) = 0.781 mW/g



0 dB = 0.781mW/g

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Date: 2/26/2010

Test Laboratory: Comptest/Kyocera

**FCC M6000 C2PC CDMA-1900 Left\_022610**

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1900, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

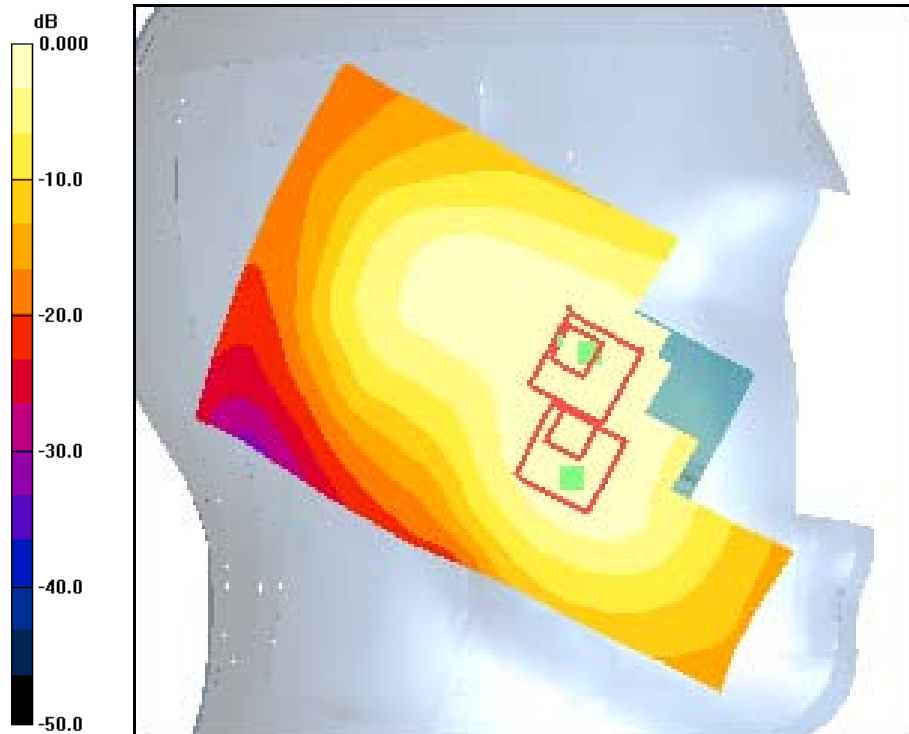
**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_CH600 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.935 mW/g

**CDMA-1900\_CH600 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 12.4 V/m; Power Drift = 0.130 dB  
 Peak SAR (extrapolated) = 1.33 W/kg  
**SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.577 mW/g**  
 Maximum value of SAR (measured) = 0.957 mW/g

**CDMA-1900\_CH600 LC/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 12.4 V/m; Power Drift = 0.130 dB  
 Peak SAR (extrapolated) = 0.919 W/kg  
**SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.406 mW/g**  
 Maximum value of SAR (measured) = 0.716 mW/g



0 dB = 0.716mW/g

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Test Laboratory: Comptest/Kyocera

**FCC M6000 C2PC CDMA-1900 Left\_022610**

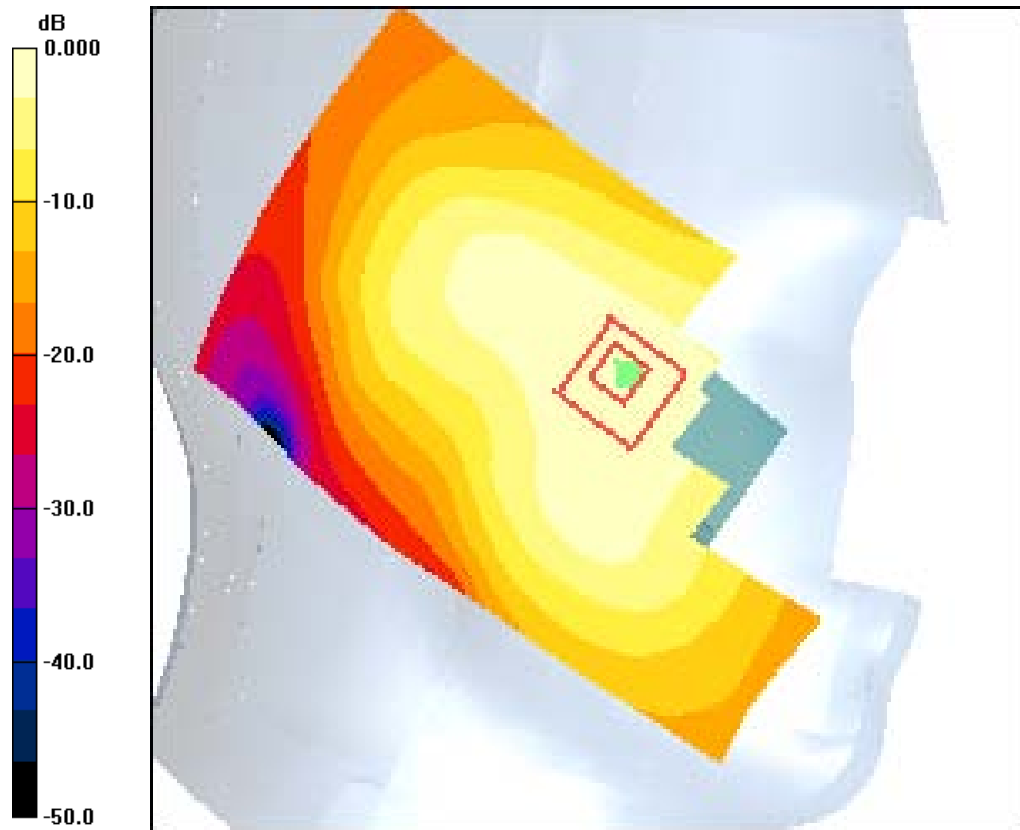
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1  
 Medium: HSL1900, Medium parameters used (interpolated):  $f = 1908.75 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_Ch 1175 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.802 mW/g

**CDMA-1900\_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.6 V/m; Power Drift = -0.181 dB  
 Peak SAR (extrapolated) = 1.08 W/kg  
**SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.458 mW/g**  
 Maximum value of SAR (measured) = 0.763 mW/g



0 dB = 0.763mW/g

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Date/: 2/26/2010

Test Laboratory: Comptest/Kyocera

**FCC M6000 C2PC CDMA-1900 Left\_022610**

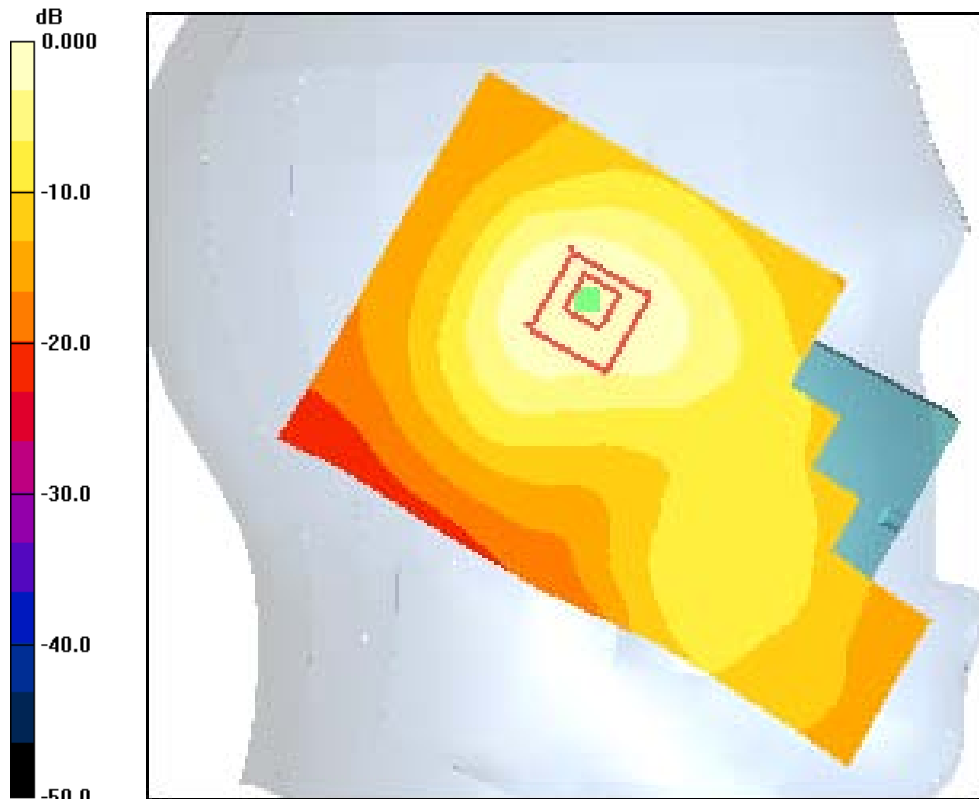
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1900, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_CH600 LT/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.669 mW/g

**CDMA-1900\_CH600 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 16.8 V/m; Power Drift = -0.195 dB  
 Peak SAR (extrapolated) = 0.877 W/kg  
**SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.351 mW/g**  
 Maximum value of SAR (measured) = 0.621 mW/g



0 dB = 0.621mW/g

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Date: 3/1/2010

Test Laboratory: Comptest/Kyocera

### FCC M6000 C2PC CDMA-1900 Right\_030110

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009

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

Electronics: DAE4 Sn527, Calibrated: 7/9/2009

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_Ch25 RC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.47 mW/g

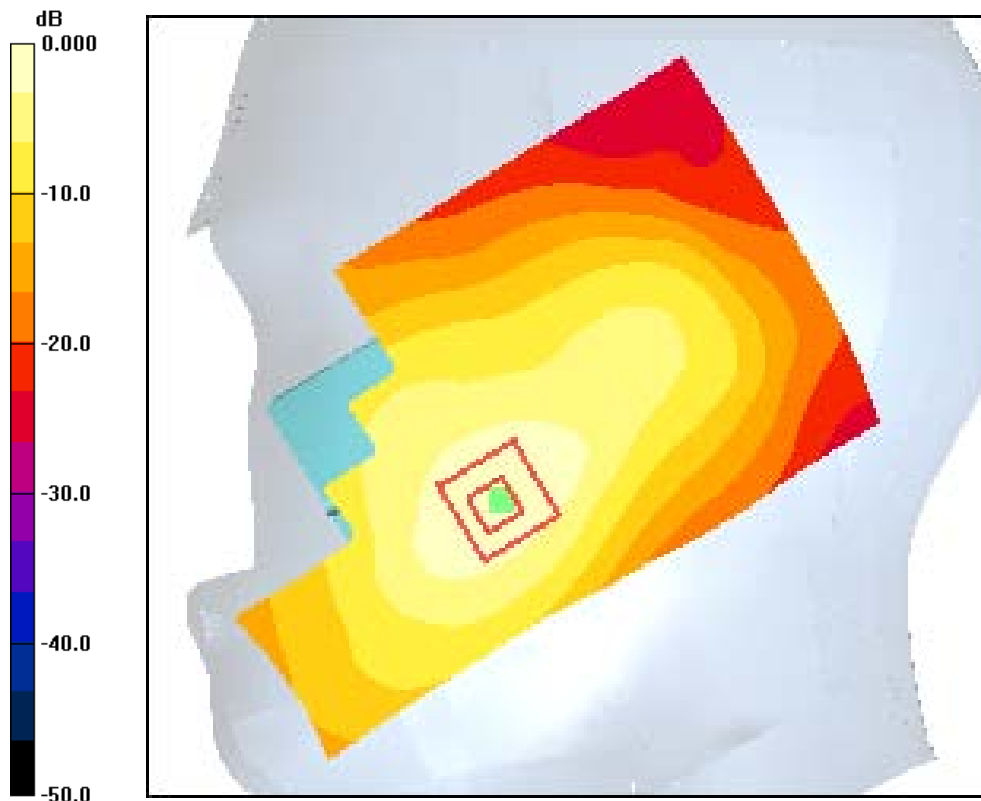
**CDMA-1900\_Ch25 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.856 mW/g**

Maximum value of SAR (measured) = 1.53 mW/g



0 dB = 1.53mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/1/2010

Test Laboratory: Comptest/KWC

**FCC M6000 C2PC CDMA-1900 Right\_030110**

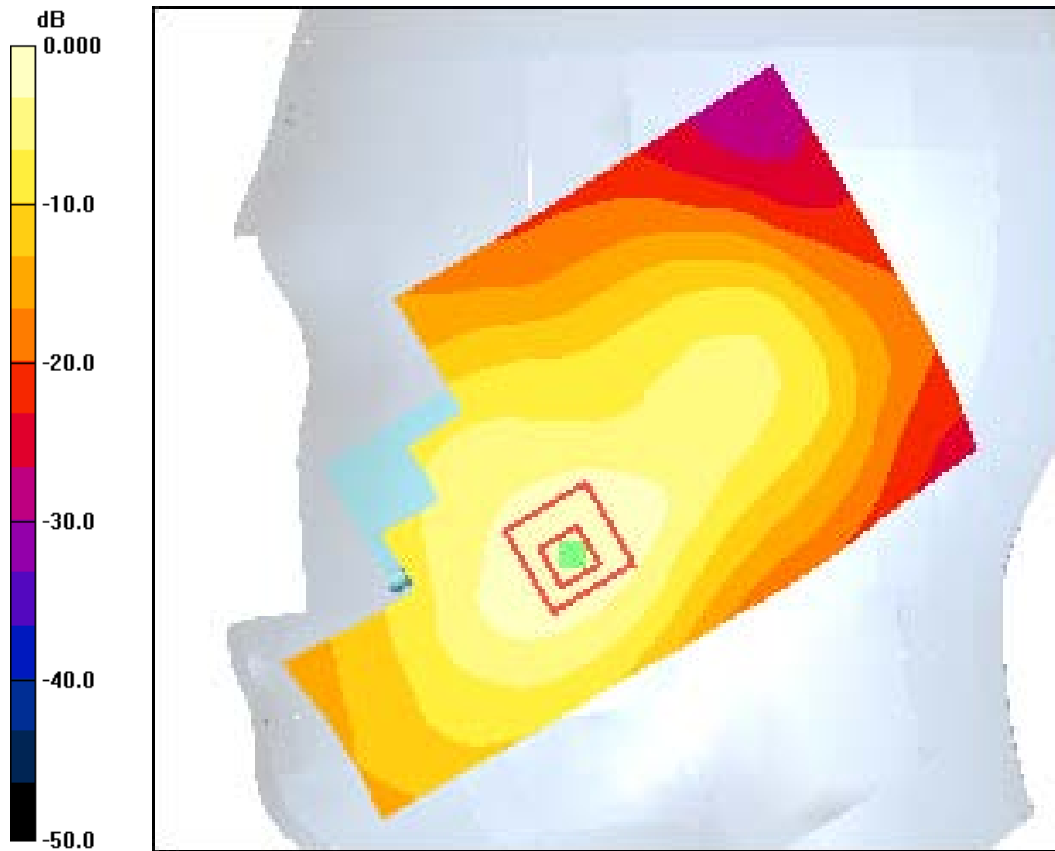
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1900, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_CH600 RC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.47 mW/g

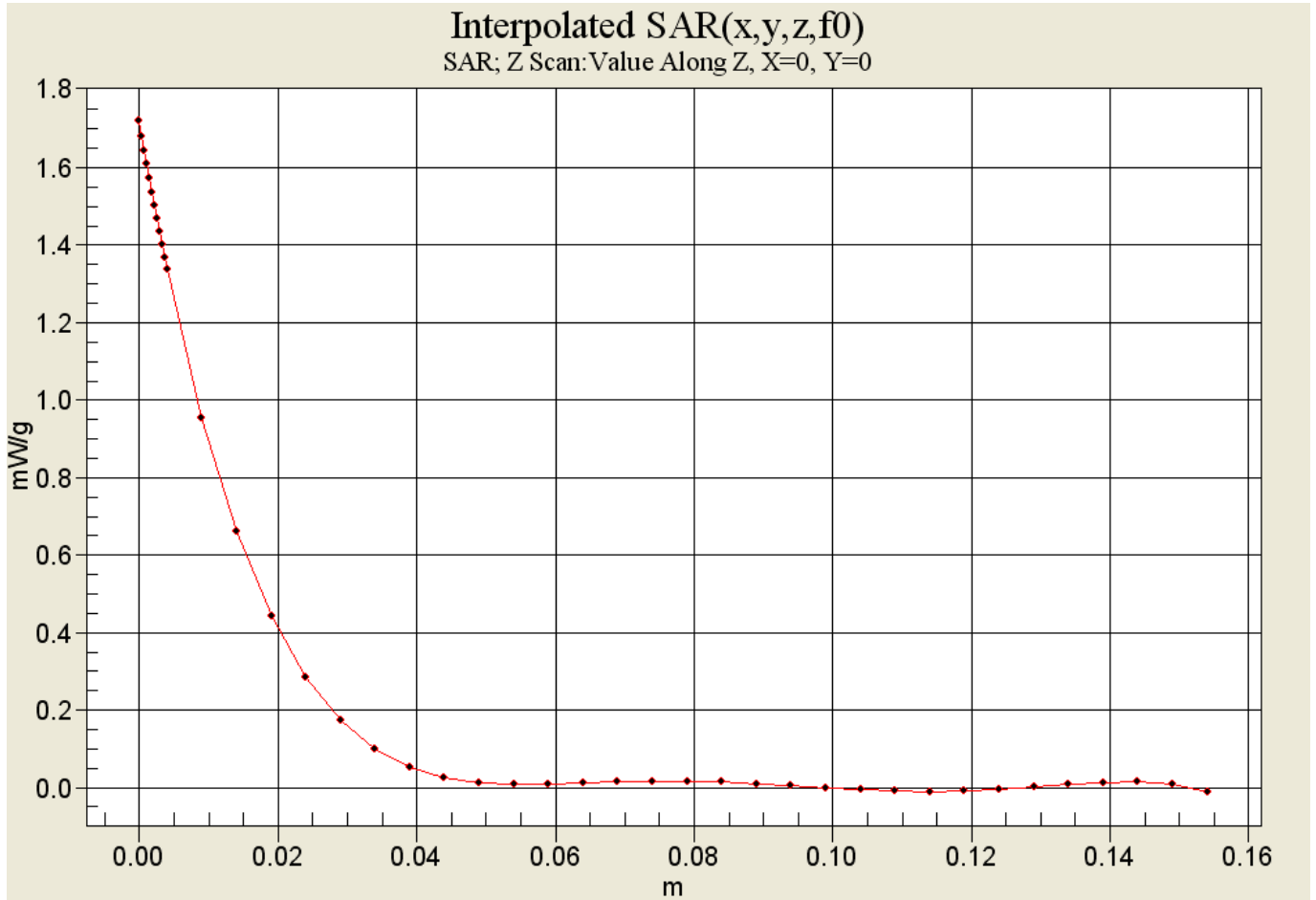
**CDMA-1900\_CH600 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 13.7 V/m; Power Drift = 0.038 dB  
 Peak SAR (extrapolated) = 2.03 W/kg  
**SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.820 mW/g**  
 Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.47mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/1/2010

Test Laboratory: Comptest/Kyocera

**FCC M6000 C2PC CDMA-1900 Right\_030110**

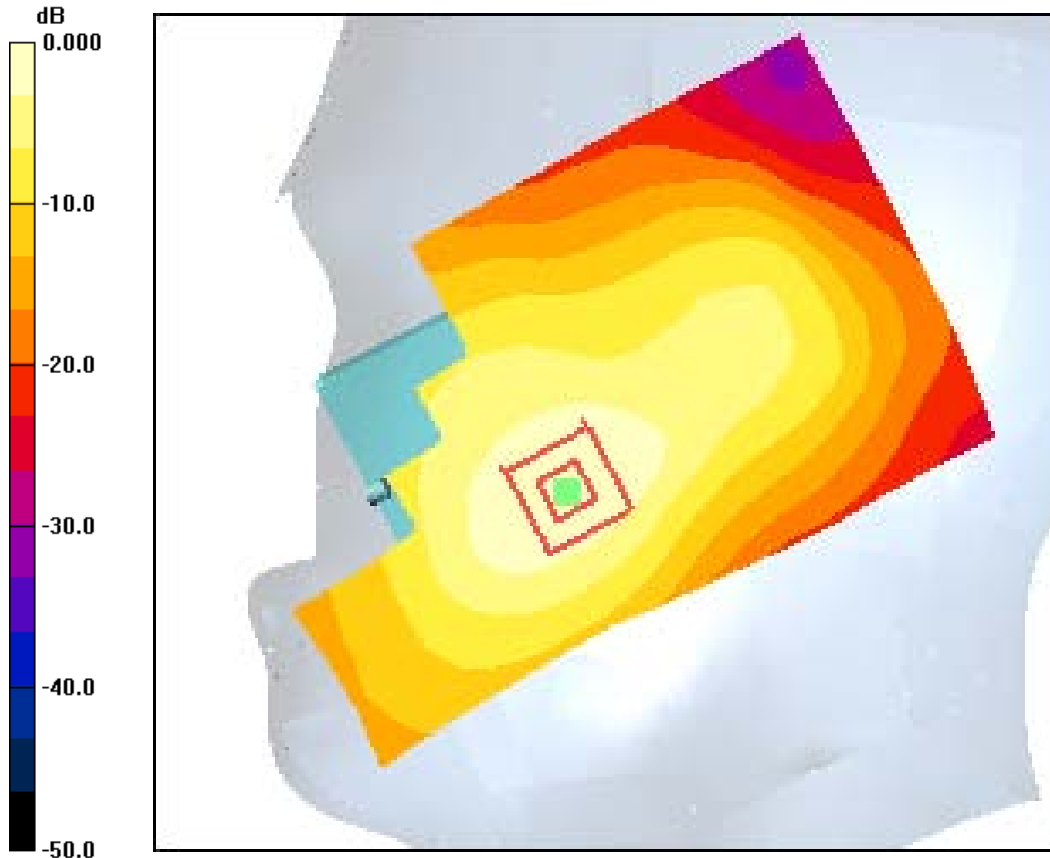
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1  
 Medium: HSL1900, Medium parameters used (interpolated):  $f = 1908.75 \text{ MHz}$ ;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.5$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_Ch 1175 RC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.35 mW/g

**CDMA-1900\_Ch 1175 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 13.9 V/m; Power Drift = -0.159 dB  
 Peak SAR (extrapolated) = 1.74 W/kg  
**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.705 mW/g**  
 Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/1/2010

Test Laboratory: Comptest/Kyocera

**FCC M6000 C2PC CDMA-1900 Right\_030110**

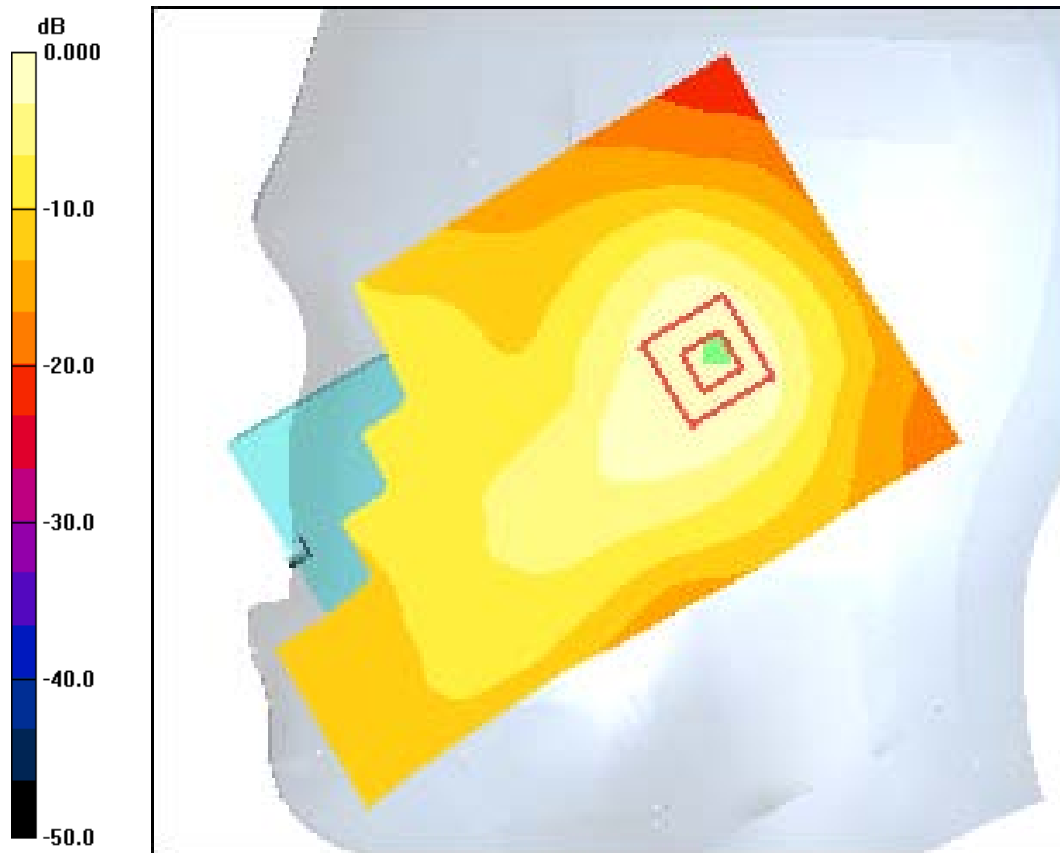
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1  
 Medium: HSL1900, Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 39.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.92, 4.92, 4.92), Calibrated: 8/20/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1900\_CH600 RT/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.572 mW/g

**CDMA-1900\_CH600 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 18.6 V/m; Power Drift = -0.024 dB  
 Peak SAR (extrapolated) = 0.796 W/kg  
**SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.320 mW/g**  
 Maximum value of SAR (measured) = 0.564 mW/g



0 dB = 0.564mW/g

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

## CDMA 1700 (AWS)

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTTEST/KYOCERA

### FCC M6000 CDMA-1700 Left 030210

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1  
 Medium: HSL 1700, Medium parameters used (interpolated):  $f = 1711.25$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

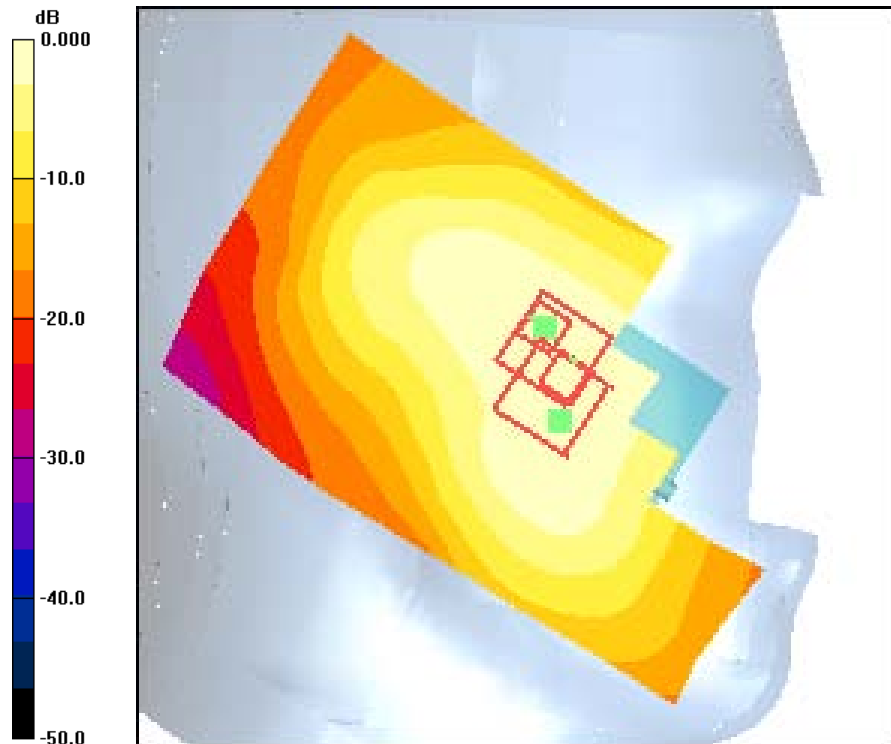
#### DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1700 Ch25 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.716 mW/g

**CDMA-1700 Ch25 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 9.88 V/m; Power Drift = -0.134 dB  
 Peak SAR (extrapolated) = 0.897 W/kg  
**SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.449 mW/g**  
 Maximum value of SAR (measured) = 0.717 mW/g

**CDMA-1700 Ch25 LC/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 9.88 V/m; Power Drift = -0.134 dB  
 Peak SAR (extrapolated) = 0.792 W/kg  
**SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.400 mW/g**  
 Maximum value of SAR (measured) = 0.699 mW/g



0 dB = 0.699mW/g

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTEST/KYOCERA

### FCC M6000 CDMA-1700 Left 030210

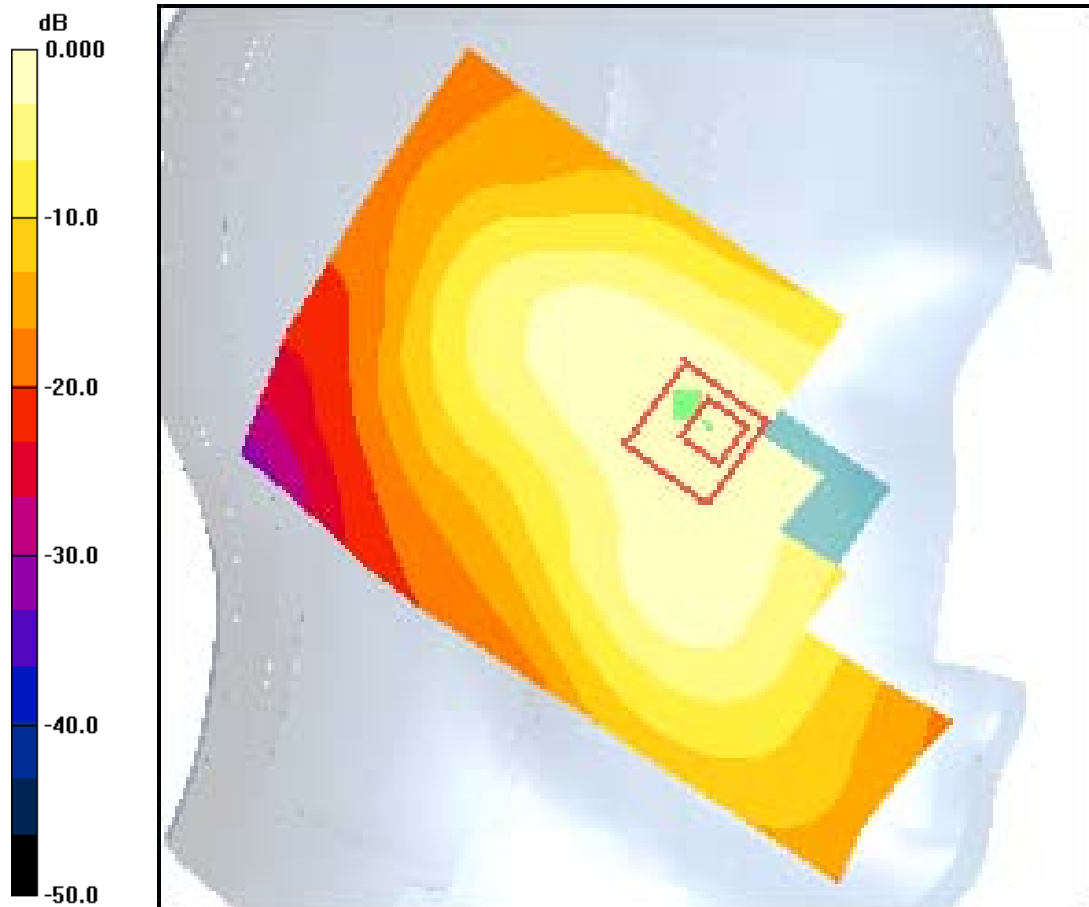
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1  
 Medium: HSL 1700, Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
 Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1700 Ch450 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.958 mW/g

**CDMA-1700 Ch450 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.3 V/m; Power Drift = -0.153 dB  
 Peak SAR (extrapolated) = 1.15 W/kg  
**SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.579 mW/g**  
 Maximum value of SAR (measured) = 0.931 mW/g



0 dB = 0.931mW/g

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTEST/KYOCERA

### FCC M6000 CDMA-1700 Left 030210

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1  
 Medium: HSL 1700, Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

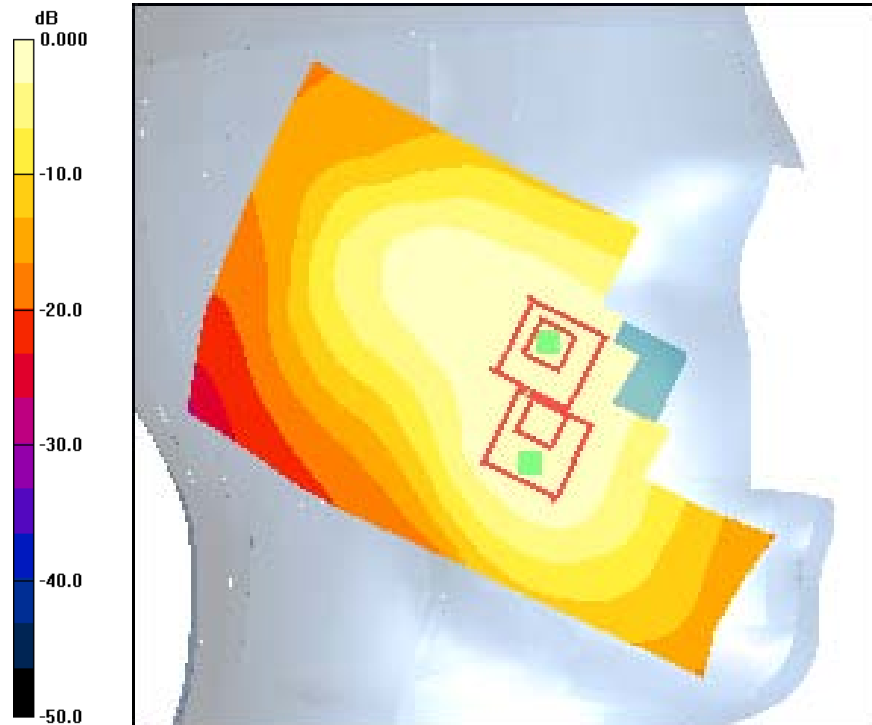
#### DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
**Temperature:** Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1700 Ch875 LC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.950 mW/g

**CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.4 V/m; Power Drift = -0.118 dB  
 Peak SAR (extrapolated) = 1.17 W/kg  
**SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.598 mW/g**  
 Maximum value of SAR (measured) = 0.964 mW/g

**CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.4 V/m; Power Drift = -0.118 dB  
 Peak SAR (extrapolated) = 0.939 W/kg  
**SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.437 mW/g**  
 Maximum value of SAR (measured) = 0.756 mW/g



0 dB = 0.756mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTEST/KYOCERA

### FCC M6000 CDMA-1700 Left 030210

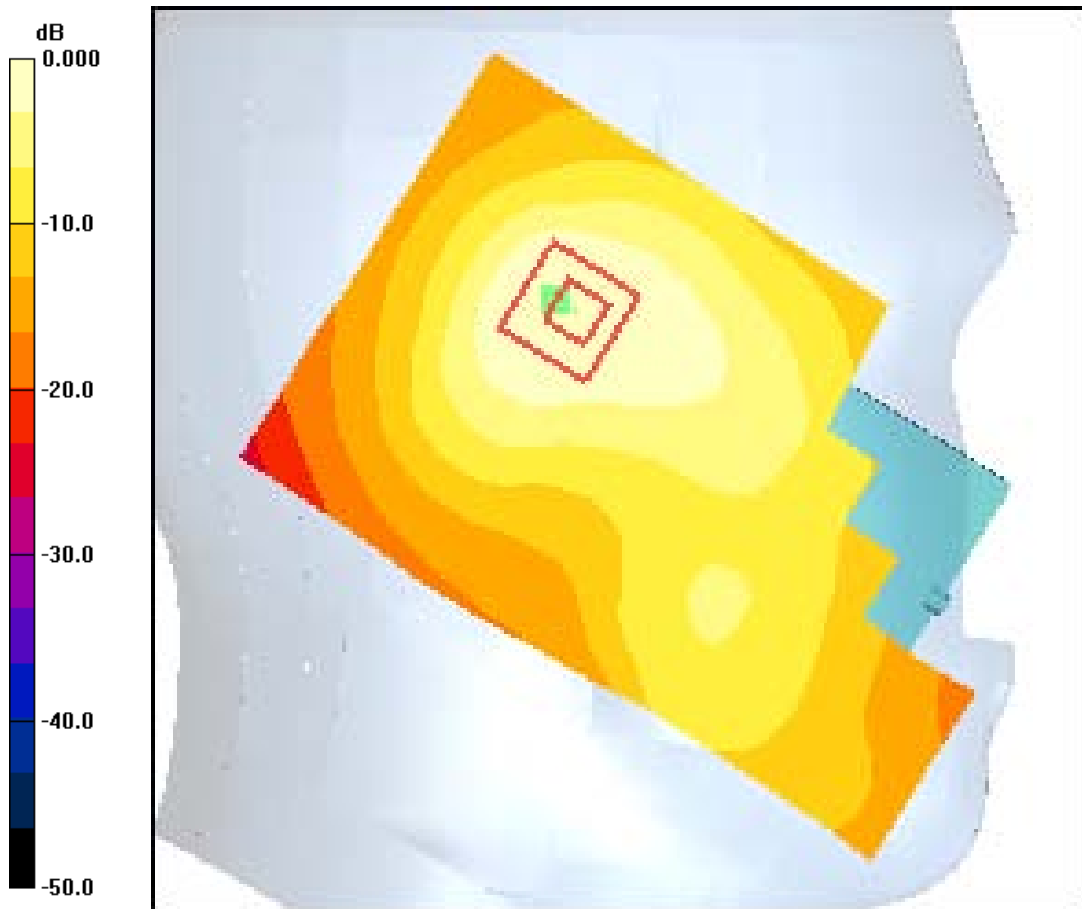
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1  
 Medium: HSL 1700, Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Left Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
 Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1700 Ch450 LT/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.663 mW/g

**CDMA-1700 Ch450 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 17.1 V/m; Power Drift = -0.106 dB  
 Peak SAR (extrapolated) = 0.707 W/kg  
**SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.342 mW/g**  
 Maximum value of SAR (measured) = 0.580 mW/g



0 dB = 0.580mW/g

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTEST/KYOCERA

### FCC M6000 CDMA-1700 Right 030210

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1  
 Medium: HSL 1700, Medium parameters used (interpolated):  $f = 1711.25$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

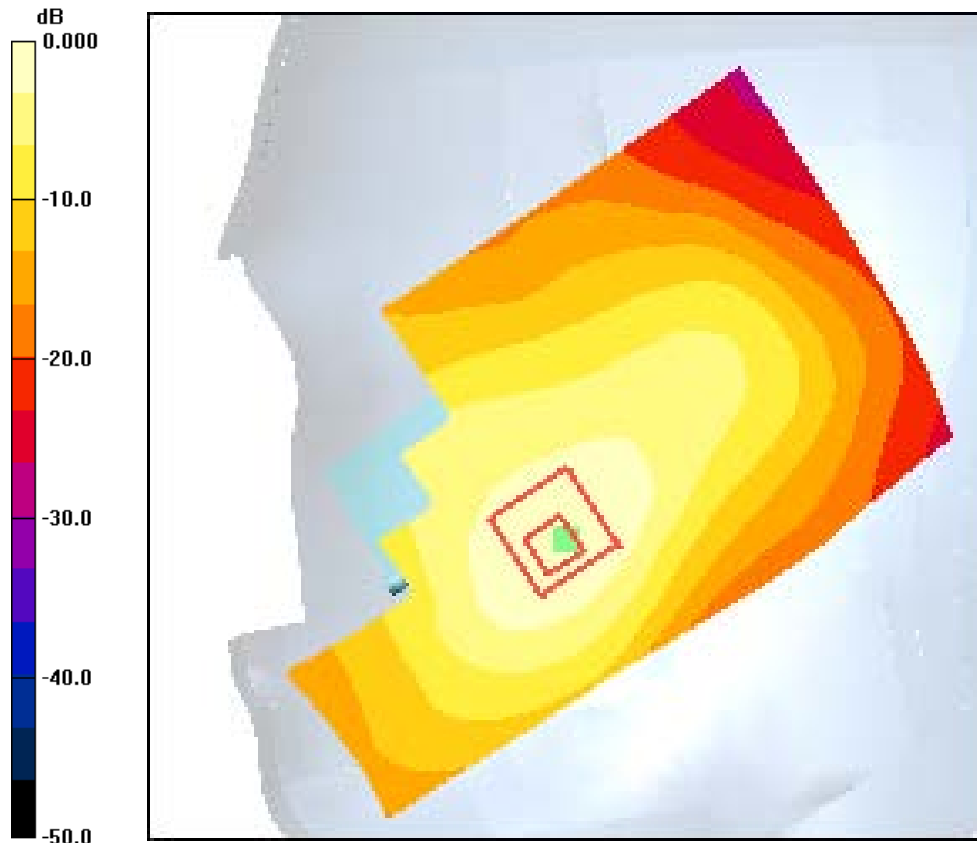
Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
 Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

#### CDMA-1700 Ch25 RC/Area Scan (121x71x1):

Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.02 mW/g

#### CDMA-1700 Ch25 RC/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 11.4 V/m; Power Drift = -0.030 dB  
 Peak SAR (extrapolated) = 1.17 W/kg  
**SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.562 mW/g**  
 Maximum value of SAR (measured) = 0.982 mW/g



0 dB = 0.982mW/g

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTEST/KYOCERA

### FCC M6000 CDMA-1700 Right 030210

Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009

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

Electronics: DAE4 Sn603, Calibrated: 9/15/2009

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

#### CDMA-1700 Ch450 RC/Area Scan (121x71x1):

Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.40 mW/g

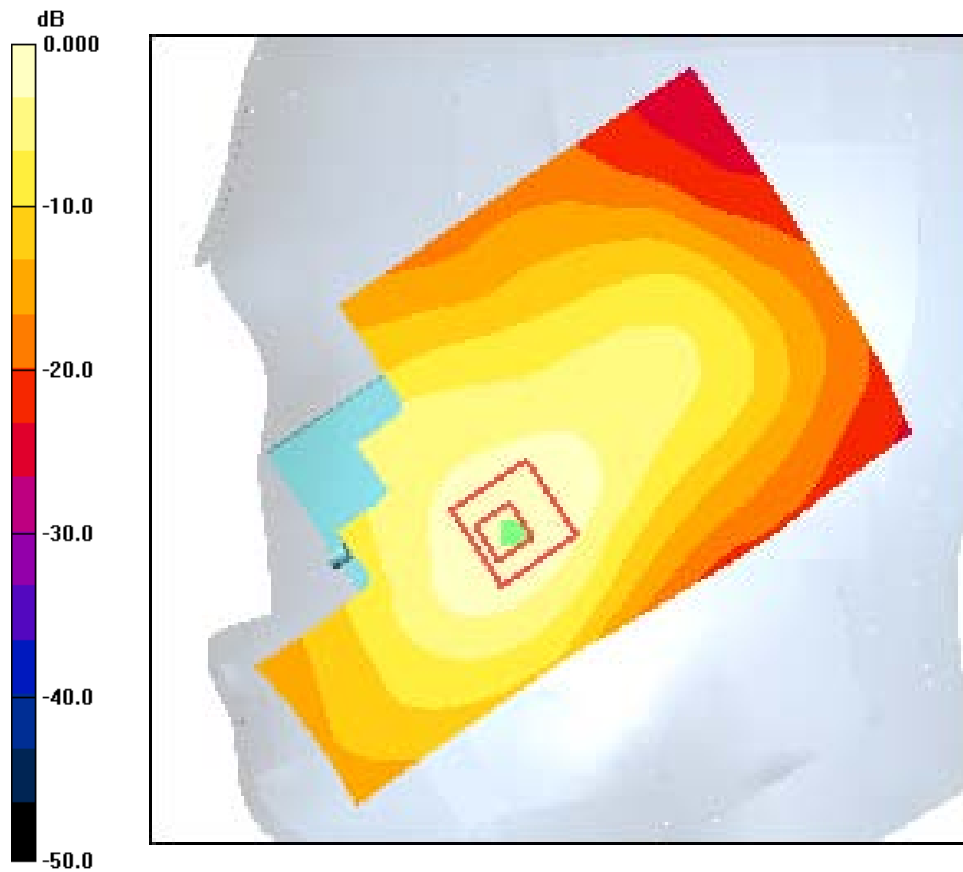
#### CDMA-1700 Ch450 RC/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 14.1 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.769 mW/g**

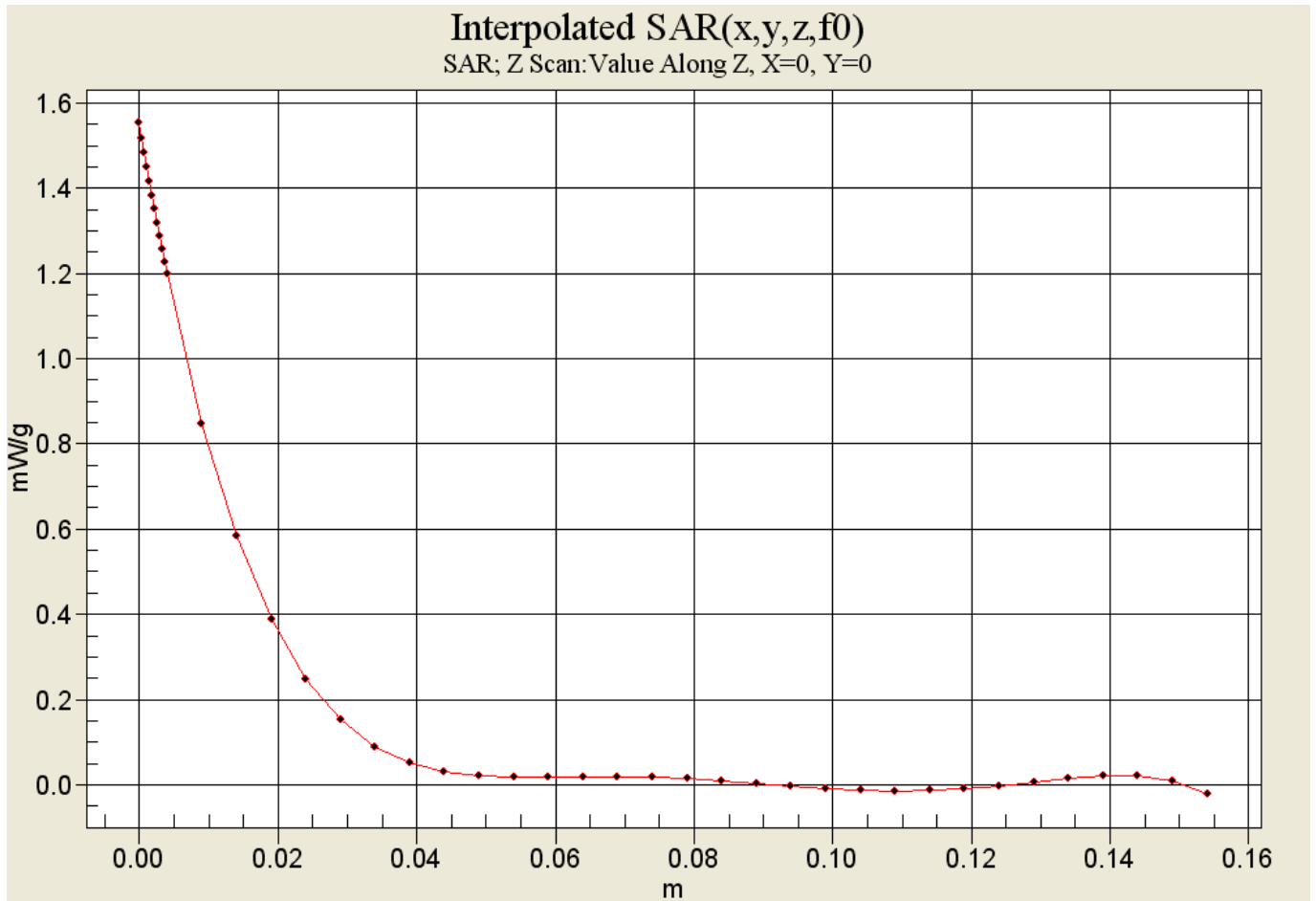
Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0



Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTEST/KYOCERA

### FCC M6000 CDMA-1700 Right 030210

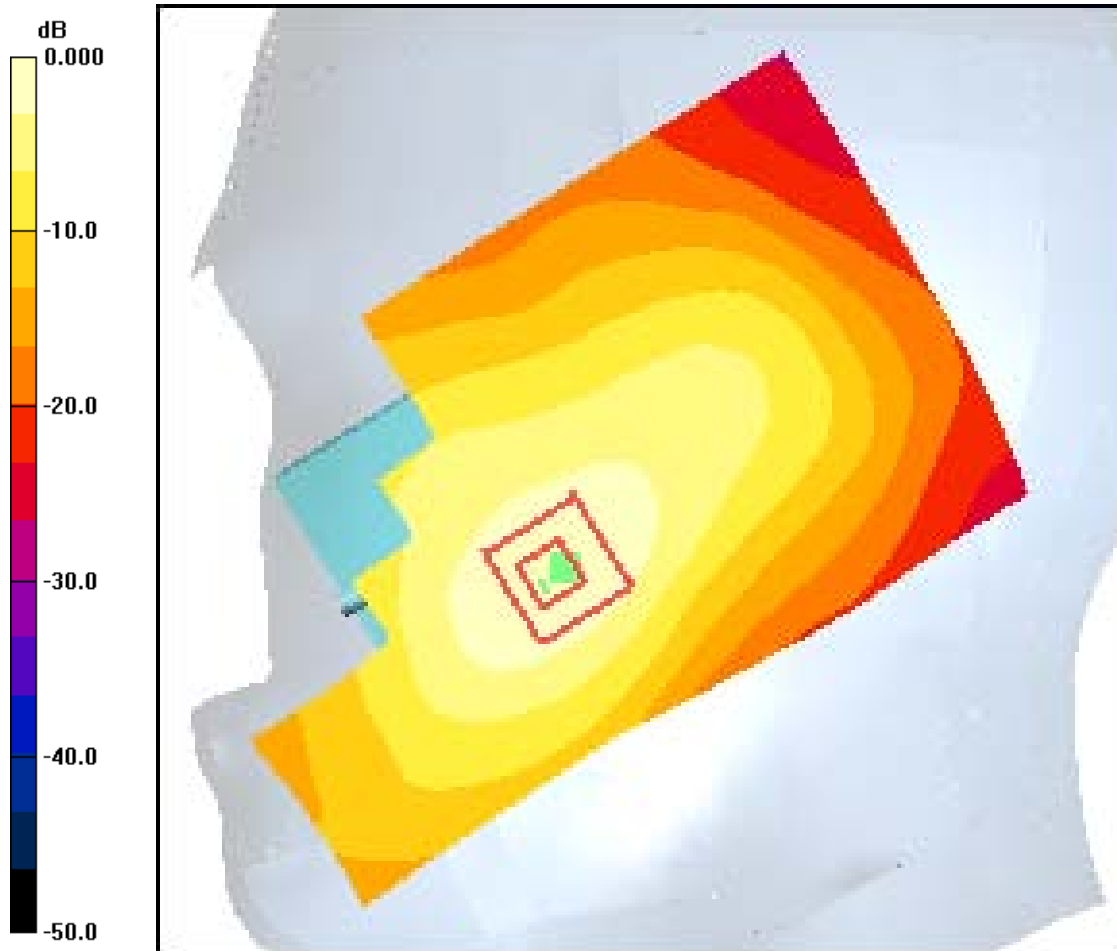
Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1  
 Medium: HSL 1700, Medium parameters used:  $f = 1754$  MHz;  $\sigma = 1.36$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
 Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1700 Ch875 RC/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.32 mW/g

**CDMA-1700 Ch875 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 12.5 V/m; Power Drift = 0.055 dB  
 Peak SAR (extrapolated) = 1.54 W/kg  
**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.726 mW/g**  
 Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.32mW/g

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B1-0310-R0

Date: 3/2/2010

Test Laboratory: COMPTEST/KYOCERA

### FCC M6000 CDMA-1700 Right 030210

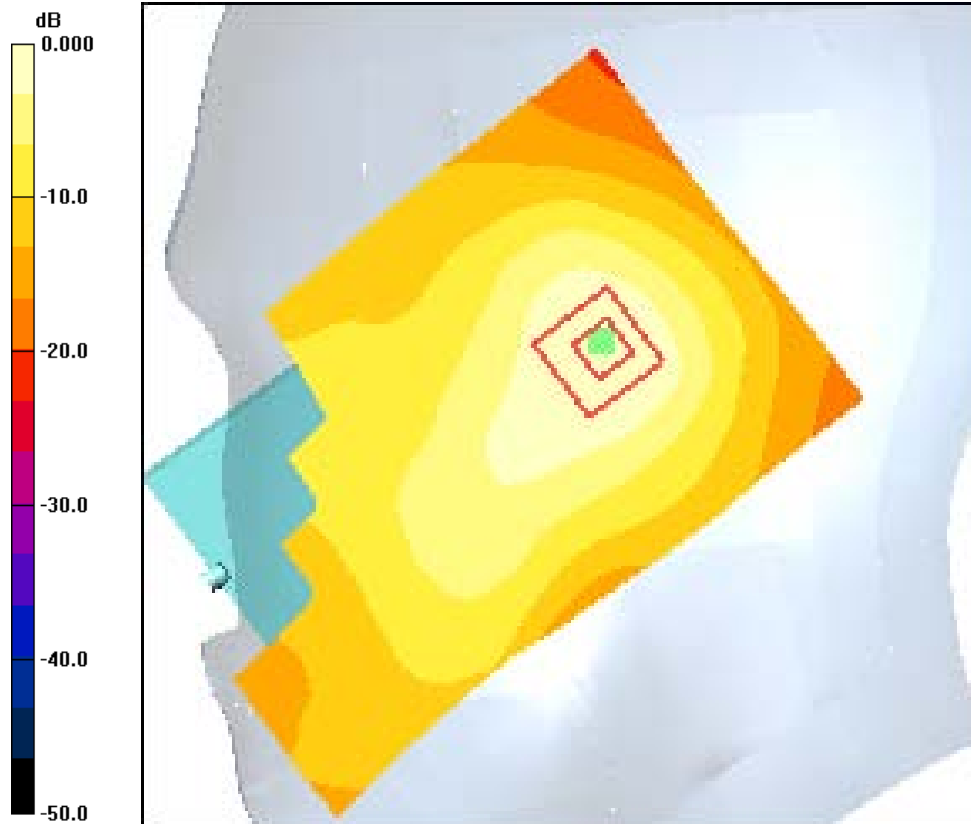
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1  
 Medium: HSL 1700, Medium parameters used (interpolated):  $f = 1732.5 \text{ MHz}$ ;  $\sigma = 1.36 \text{ mho/m}$ ;  $\epsilon_r = 40.1$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom: SAM 12, Phantom section: Right Section

#### DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.52, 5.52, 5.52), Calibrated: 7/15/2009  
 Sensor-Surface: 4mm (Mechanical Surface Detection),  
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009  
 Measurement SW: DASY4, V4.7 Build 80  
 Postprocessing SW: SEMCAD, V1.8 Build 186  
 Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

**CDMA-1700 Ch450 RT/Area Scan (121x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.496 mW/g

**CDMA-1700 Ch450 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 17.7 V/m; Power Drift = -0.076 dB  
 Peak SAR (extrapolated) = 0.636 W/kg  
**SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.291 mW/g**  
 Maximum value of SAR (measured) = 0.512 mW/g



0 dB = 0.512mW/g