

Applicant:	Kyocera
FCC ID:	V65SCP-6760
Report #:	CT-6760-9B1-0709-R0

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

**CELL** 



Applicant:	Kyocera
FCC ID:	V65SCP-6760
Report #:	CT-6760-9B1-0709-R0

## Test Laboratory: Comptest /Kyocera

#### FCC SCP-6760 CDMA-800 Closed Left, 06-30-09

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;  $\varepsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE4 Sn527, Calibrated: 8/14/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

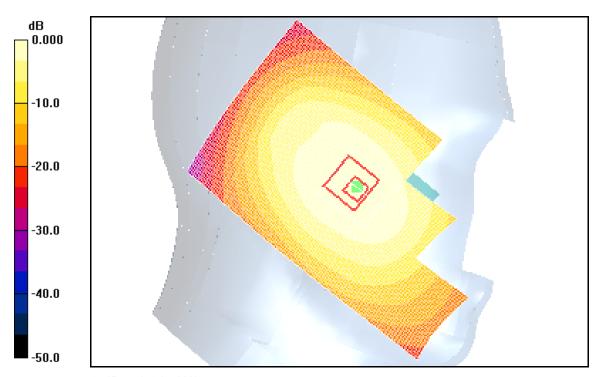
Room T =  $21.\tilde{8}$  1 deg C, Liquid T =  $22.\tilde{0}$  1 deg C

#### CDMA-800 Ch777 LC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

#### CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = -0.104 dB Peak SAR (extrapolated) = 1.18 W/kg SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.727 mW/g Maximum value of SAR (measured) = 1.00 mW/g



0 dB = 1.01 mW/g



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#### Test Laboratory: Comptest /Kyocera

## FCC SCP-6760 CDMA-800 Closed Left, 06-30-09

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;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

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

Electronics: DAE4 Sn527, Calibrated: 8/14/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184 Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

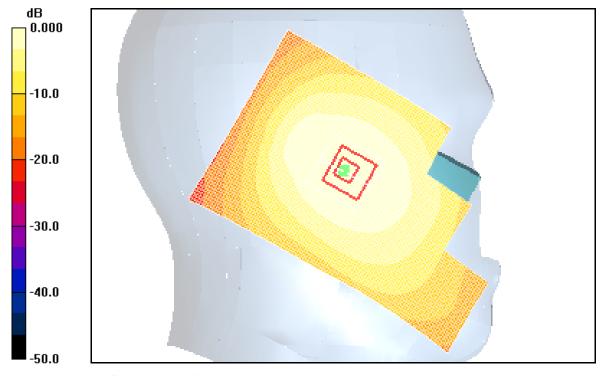
#### CDMA-800 Ch383 LT/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.641 mW/g

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

Reference Value = 11.1 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.781 W/kg SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.454 mW/g Maximum value of SAR (measured) = 0.662 mW/g



0 dB = 0.641 mW/g



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## Test Laboratory: Comptest /Kyocera

#### FCC SCP-6760 CDMA-800 Closed Right, 06-30-09

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;  $\varepsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE4 Sn527, Calibrated: 8/14/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

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

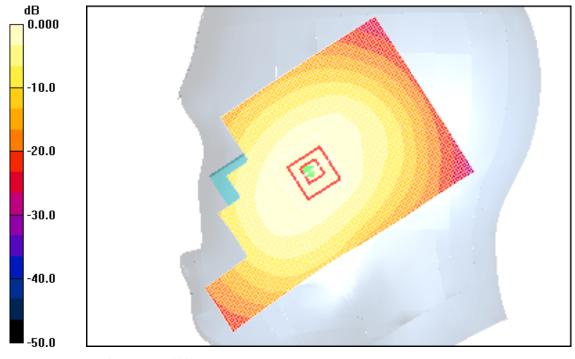
Maximum value of SAR (interpolated) = 1.05 mW/g

#### CDMA-800 Ch777 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.8 V/m; Power Drift = -0.060 dB Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.758 mW/g

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



0 dB = 1.05 mW/g



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## Test Laboratory: Comptest /Kyocera

#### FCC SCP-6760 CDMA-800 Closed Right, 06-30-09

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;  $\varepsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE4 Sn527, Calibrated: 8/14/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

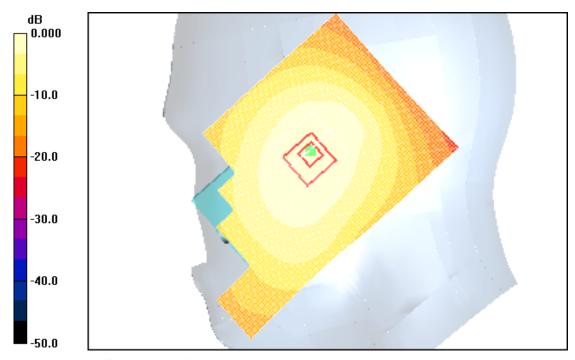
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

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

Maximum value of SAR (interpolated) = 0.657 mW/g

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

Reference Value = 13.3 V/m; Power Drift = -0.167 dB Peak SAR (extrapolated) = 0.770 W/kg SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.452 mW/g Maximum value of SAR (measured) = 0.645 mW/g



0 dB = 0.657 mW/g



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#### Test Laboratory: Comptest /Kyocera

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Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE4 Sn602, Calibrated: 6/17/2009

Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

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

## CDMA-800 Ch383 LC/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 17.5 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.394 W/kg

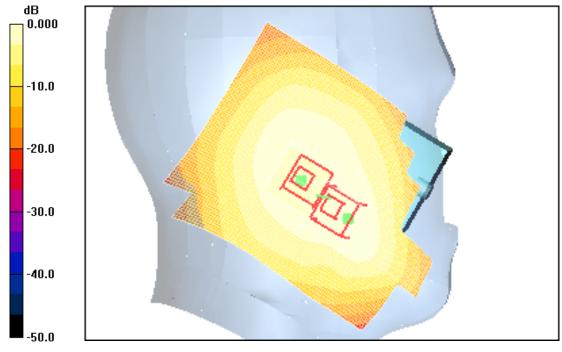
SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.218 mW/g Maximum value of SAR (measured) = 0.306 mW/g

#### CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.197 mW/gMaximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.320 mW/g



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#### Test Laboratory: Comptest /Kyocera

# 

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz;  $\sigma = 0.9$  mho/m;  $\epsilon_r = 42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

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

Electronics: DAE4 Sn602, Calibrated: 6/17/2009 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

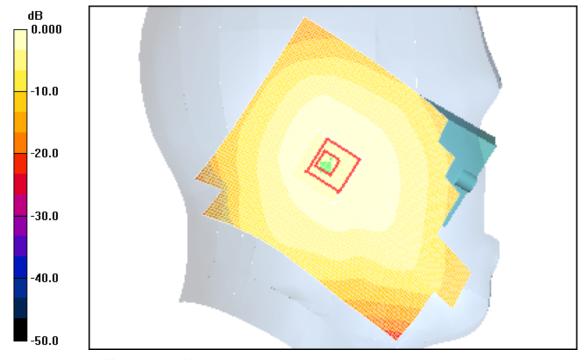
#### CDMA-800 Ch383 LT/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.222 mW/g

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

Reference Value = 11.0 V/m: Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.282 W/kg SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.153 mW/g Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.222 mW/g



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#### Test Laboratory: Comptest /Kyocera

# FCC SCP-6760 CDMA-800 open Right, 07-02-09 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;  $\epsilon_r = 42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

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

Electronics: DAE4 Sn602, Calibrated: 6/17/2009 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

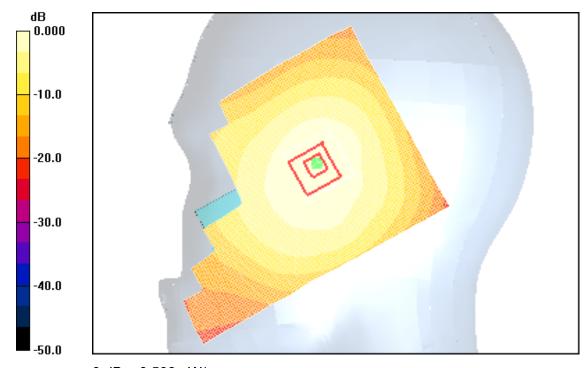
#### CDMA-800 Ch383 RC/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.508 mW/g

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

Reference Value = 10.8 V/m: Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.653 W/kg SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.327 mW/g Maximum value of SAR (measured) = 0.494 mW/g



0 dB = 0.508 mW/g



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#### Test Laboratory: Comptest /Kyocera

# FCC SCP-6760 CDMA-800 open Right, 07-02-09 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;  $\epsilon_r = 42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008

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

Electronics: DAE4 Sn602, Calibrated: 6/17/2009 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

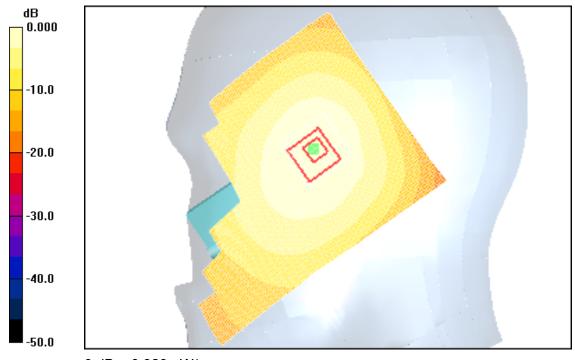
#### CDMA-800 Ch383 RT/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.34 V/m: Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.406 W/kg SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.216 mW/g Maximum value of SAR (measured) = 0.319 mW/g



0 dB = 0.323 mW/g



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**PCS** 



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#### Test Laboratory: Comptest /Kyocera

#### SCP-6760 CDMA-1900 Left Closed, 06-26-09

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

Medium: HSL1900, Medium parameters used (interpolated): f = 1851.25 MHz;  $\sigma = 1.4 \text{ mho/m}$ ;  $\epsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE3 Sn493, Calibrated: 9/17/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

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) = 1.41 mW/g

#### CDMA-1900 Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 2.25 W/kg

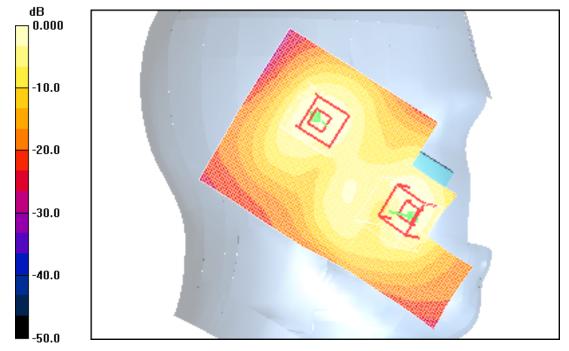
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.672 mW/g Maximum value of SAR (measured) = 1.43 mW/g

## CDMA-1900 Ch25 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.9 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.607 mW/g Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.41 mW/g



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#### Test Laboratory: Comptest /Kyocera

# SCP-6760 CDMA-1900 Left Closed, 06-26-09 Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.4 mho/m;  $\epsilon_r$  = 39;  $\rho$  = 1000 kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE3 Sn493, Calibrated: 9/17/2008 Measurement SW: DASY4, V4.7 Build 71

Postprocessing SW: SEMCAD, V1.8 Build 184

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

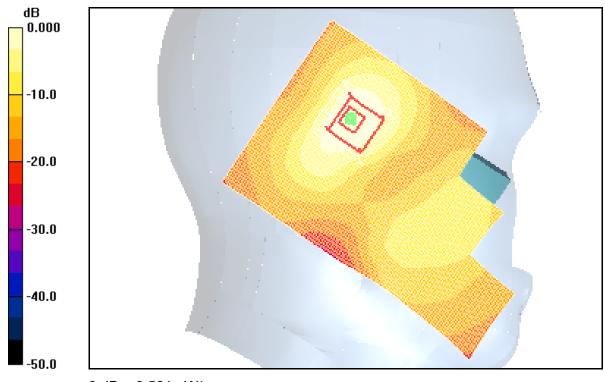
Maximum value of SAR (interpolated) = 0.561 mW/g

#### CDMA-1900 Ch600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.67 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.263 mW/gMaximum value of SAR (measured) = 0.501 mW/g



0 dB = 0.561 mW/g



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#### Test Laboratory: Comptest /Kyocera

# $\frac{SCP-6760}{Communication} \frac{CDMA-1900}{System: CDMA-1900, Frequency: 1908.75 \text{ MHz}, Duty Cycle: 1:1}$

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz;  $\sigma = 1.4 \text{ mho/m}$ ;  $\varepsilon_r = 39$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12,Phantom section: Right Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008

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

Electronics: DAE3 Sn493, Calibrated: 9/17/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

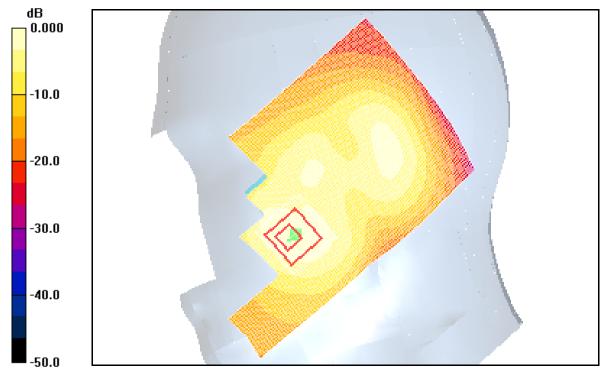
#### CDMA-1900 Ch1175 RC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

## CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.6 V/m: Power Drift = 0.014 dB Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.575 mW/gMaximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.18 mW/g



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#### Test Laboratory: Comptest /Kyocera

# SCP-6760 CDMA-1900 Right Closed, 06-26-09 Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz;  $\sigma = 1.4$  mho/m;  $\epsilon_r = 39$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008

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

Electronics: DAE3 Sn493, Calibrated: 9/17/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

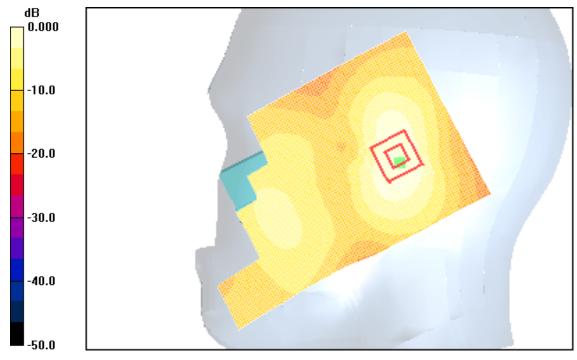
#### CDMA-1900 Ch600 RT/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.395 mW/g

## CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.94 V/m: Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.495 W/kg SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.198 mW/g Maximum value of SAR (measured) = 0.355 mW/g



0 dB = 0.395 mW/g



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Date: 7/7/2009

#### Test Laboratory: Comptest /Kyocera

# <u>SCP-6760</u> <u>CDMA-1900</u> <u>Left</u> <u>Open</u>, <u>07-07-09</u> Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1851.25 MHz;  $\sigma = 1.39 \text{ mho/m}$ ;  $\epsilon_r = 39.3$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008

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

Electronics: DAE3 Sn493, Calibrated: 9/17/2008 Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

Temperature:

Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

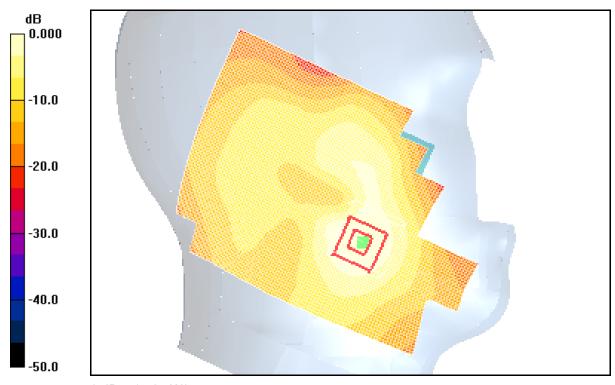
## CDMA-1900 Ch25 LC/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.40 mW/g

## CDMA-1900 Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.5 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 1.92 W/kg SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.766 mW/g Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.40 mW/g



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#### Test Laboratory: Comptest /Kyocera

# SCP-6760 CDMA-1900 Left Open, 06-29-09 Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz;  $\sigma = 1.4 \text{ mho/m}$ ;  $\varepsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE3 Sn493, Calibrated: 9/17/2008

Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

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

#### CDMA-1900 Ch600 LT/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.274 mW/g

#### CDMA-1900 Ch600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.340 W/kg

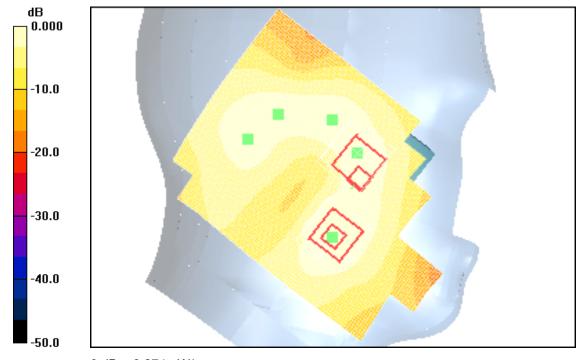
SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.166 mW/g Maximum value of SAR (measured) = 0.264 mW/g

#### CDMA-1900 Ch600 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.116 mW/g Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.274 mW/g



Applicant:	Kyocera
FCC ID:	V65SCP-6760
Report #:	CT-6760-9B1-0709-R0

#### Test Laboratory: Comptest /Kyocera

# <u>SCP-6760</u> <u>CDMA-1900</u> <u>Right</u> <u>Open, 06-29-09</u> Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1851.25 MHz;  $\sigma = 1.4 \text{ mho/m}$ ;  $\epsilon_r = 39.1$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:** 

Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE3 Sn493, Calibrated: 9/17/2008

Measurement SW: DASY4, V4.7 Build 71 Postprocessing SW: SEMCAD, V1.8 Build 184

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

#### CDMA-1900 Ch25 RC/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

#### CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.0 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 1.30 W/kg

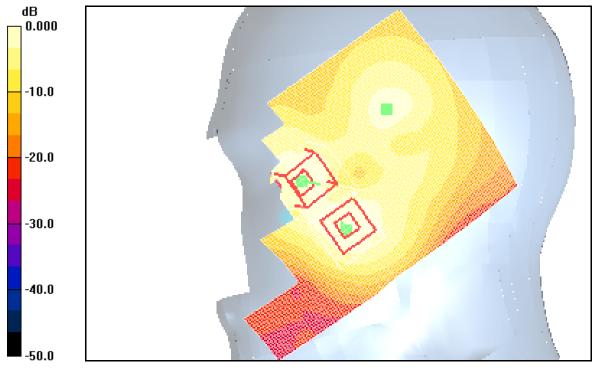
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.530 mW/g Maximum value of SAR (measured) = 0.973 mW/g

## CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.0 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.508 mW/gMaximum value of SAR (measured) = 0.962 mW/g



0 dB = 1.10 mW/g