

Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-9B1-0510-R0

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-800 Ch383 Phone Closed, Left Cheek

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.92$ mho/m; $\varepsilon_r = 43$; $\rho = 1000$ kg/m³

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: DAE4 Sn530,Calibrated: 4/23/2010 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) = 0.486 mW/g

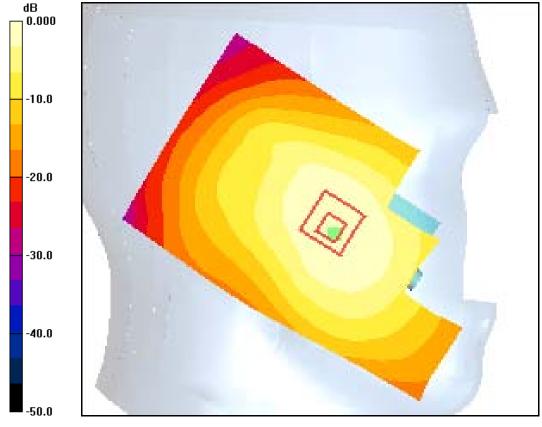
CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.486 mW/g



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FCC SCP-6780 CDMA-800 Ch383 Phone Closed, Left Tilt

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz, $\sigma = 0.92$ mho/m; $\varepsilon_r = 43$; $\rho = 1000$ kg/m³

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: DAE4 Sn530, Calibrated: 4/23/2010 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) = 0.365 mW/g

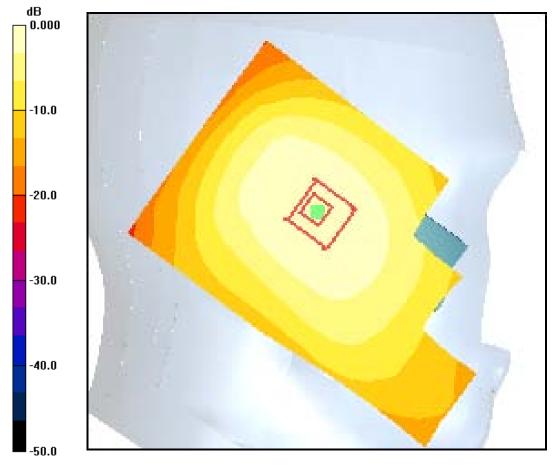
CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.04 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.361 mW/g



0 dB = 0.365 mW/g



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FCC SCP-6780 CDMA-800 Ch383 Phone Open, Left Cheek

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.92$ mho/m; $\varepsilon_r = 43$; $\rho = 1000$ kg/m³

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: DAE4 Sp530 Calibrated: 4/23/2010

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 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 (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.360 mW/g

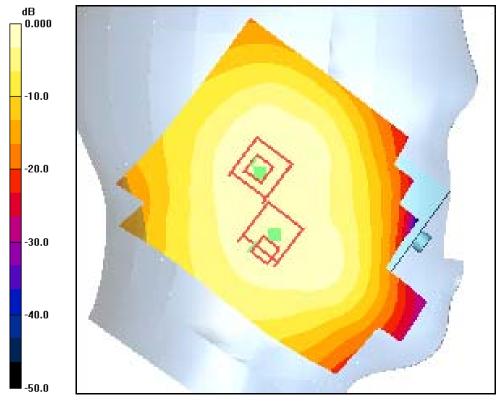
CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = 0.062 dB Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.259 mW/g Maximum value of SAR (measured) = 0.446 mW/g

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

Reference Value = 16.7 V/m; Power Drift = 0.062 dB Peak SAR (extrapolated) = 0.449 W/kg SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.251 mW/g Maximum value of SAR (measured) = 0.363 mW/g



0 dB = 0.360 mW/g



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FCC SCP-6780 CDMA-800 Ch383 Phone Open, Left Tilt

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1 Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

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: DAE4 Sn530, Calibrated: 4/23/2010 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 (121x81x1): Measurement grid: dx=15mm, dy=15mm

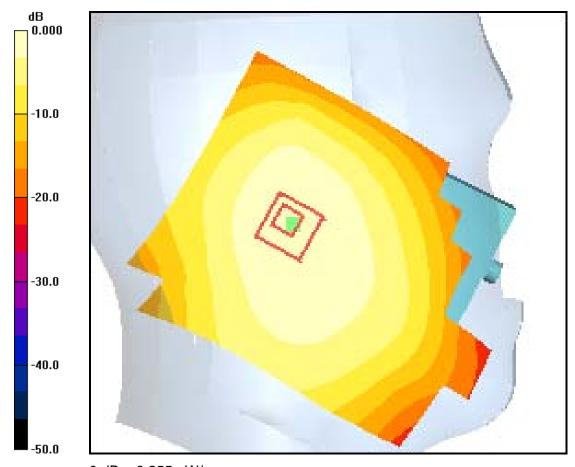
Maximum value of SAR (interpolated) = 0.255 mW/g

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

Reference Value = 9.75 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.174 mW/g Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.255 mW/g



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FCC SCP-6780 CDMA-800 Ch383 Phone Closed, Right Cheek

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1 Medium: Head 835 MHz, Medium parameters used (interpolated): f=836.49 MHz; $\sigma=0.92$ mho/m; $\epsilon_r=43$; $\rho=1000$ kg/m³

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: DAE4 Sn530, Calibrated: 4/23/2010 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

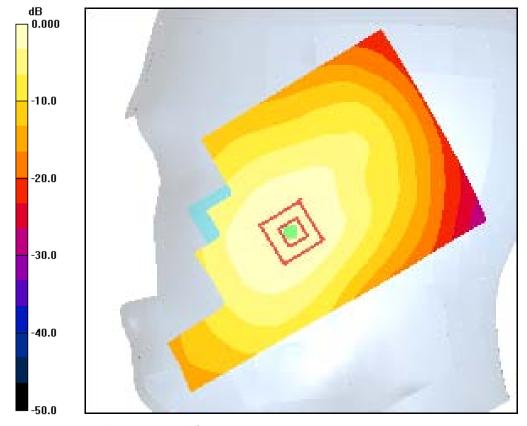
CDMA-800 Ch383 RC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.390 mW/g

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

Reference Value = 15.1 V/m; Power Drift = -0.089 dB Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.273 mW/gMaximum value of SAR (measured) = 0.396 mW/g



0 dB = 0.390 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-800 Ch383 Phone Closed, Right Tilt

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.92$ mho/m; $\varepsilon_r = 43$; $\rho = 1000$ kg/m³

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: DAE4 Sn530,Calibrated: 4/23/2010 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

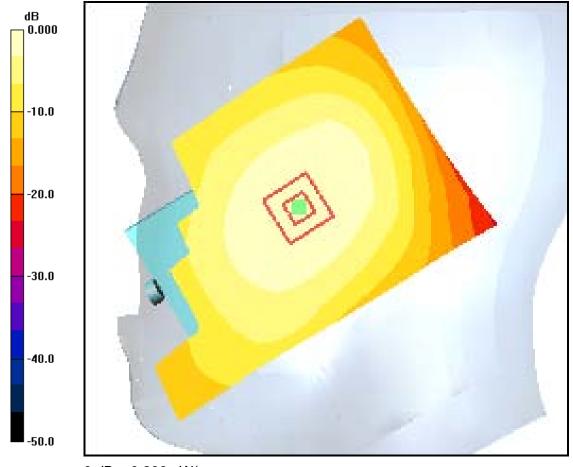
Maximum value of SAR (interpolated) = 0.296 mW/g

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

Reference Value = 8.97 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.208 mW/g Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.296 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-800 Ch383 Phone Open, Right Cheek

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.92$ mho/m; $\varepsilon_r = 43$; $\rho = 1000$ kg/m³

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: DAE4 Sn530,Calibrated: 4/23/2010 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 (121x81x1): Measurement grid: dx=15mm, dy=15mm

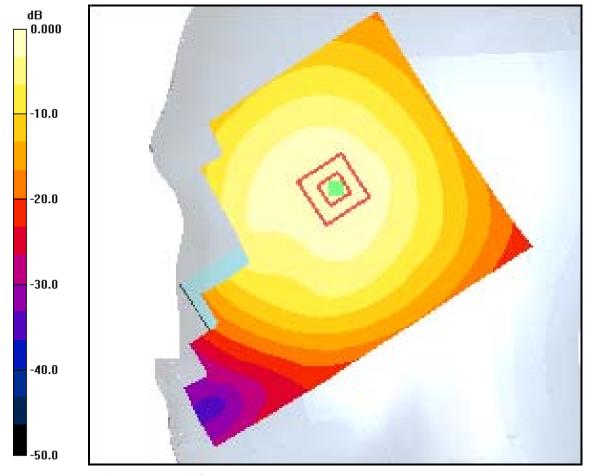
Maximum value of SAR (interpolated) = 0.645 mW/g

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

Reference Value = 15.8 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.429 mW/g Maximum value of SAR (measured) = 0.646 mW/g



0 dB = 0.645 mW/g



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FCC SCP-6780 CDMA-800 Ch383 Phone Open, Right Tilt

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.92$ mho/m; $\varepsilon_r = 43$; $\rho = 1000$ kg/m³

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: DAE4 Sp530 Calibrated: 4/23/2010

Electronics: DAE4 Sn530, Calibrated: 4/23/2010 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 (121x81x1): Measurement grid: dx=15mm, dy=15mm

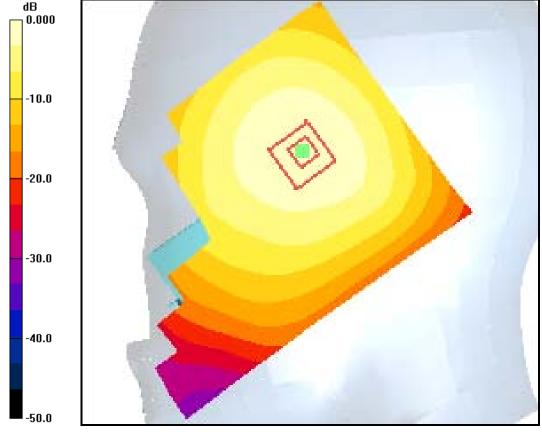
Maximum value of SAR (interpolated) = 0.399 mW/g

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

Reference Value = 8.28 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.269 mW/g Maximum value of SAR (measured) = 0.403 mW/g



0 dB = 0.399 mW/g



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Report #:	CT-6780-9B1-0510-R0

PCS



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Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch25 Phone Closed, Left Cheek

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

Medium: HSL1900, Medium parameters used (interpolated): f = 1851.25 MHz; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009 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

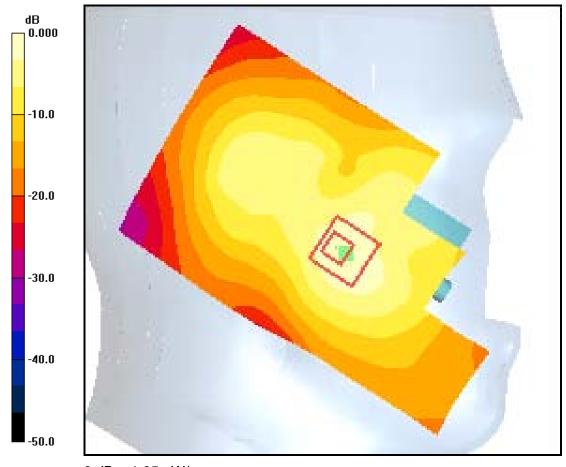
Maximum value of SAR (interpolated) = 1.05 mW/g

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 = -0.034 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.539 mW/g Maximum value of SAR (measured) = 0.960 mW/g



0 dB = 1.05 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch600 Phone Closed, Left Cheek

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ mho/m}$; $\varepsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009

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

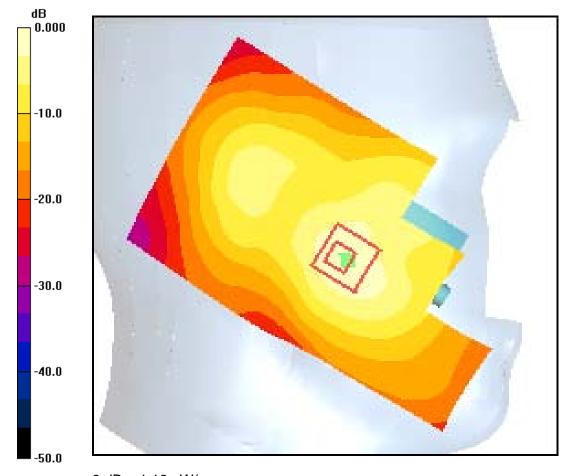
Maximum value of SAR (interpolated) = 1.16 mW/g

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

Reference Value = 11.9 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.592 mW/g Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.16 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch1175 Phone Closed, Left Cheek

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.38$ mho/m; $\varepsilon_f = 39.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009

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 Ch1175 LC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

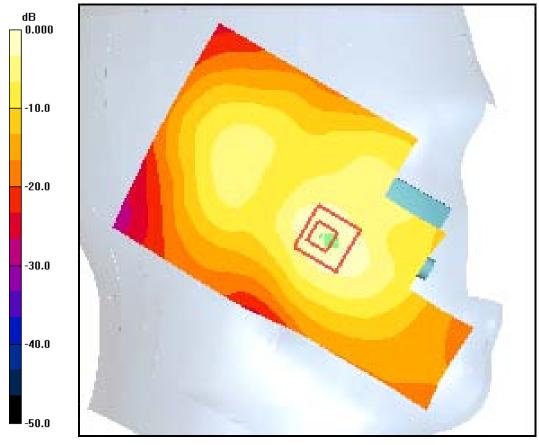
Maximum value of SAR (interpolated) = 0.944 mW/g

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

Reference Value = 10.7 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.825 mW/g; SAR(10 g) = 0.496 mW/g Maximum value of SAR (measured) = 0.898 mW/g



0 dB = 0.944 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch600 Phone Closed, Left Tilt

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009

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

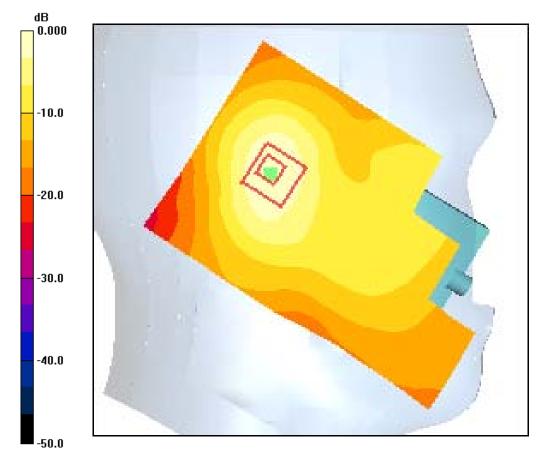
Maximum value of SAR (interpolated) = 0.547 mW/g

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

Reference Value = 6.73 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.416 mW/g; SAR(10 g) = 0.255 mW/g Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.547 mW/g



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FCC SCP-6780 CDMA-1900 Ch600 Phone Open, Left Cheek

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ mho/m}$; $\varepsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009

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 C600 LC/Area Scan (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.758 mW/g

CDMA-1900 C600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.422 mW/g Maximum value of SAR (measured) = 0.680 mW/g

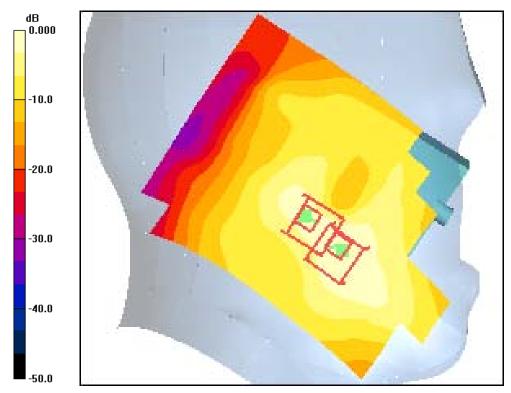
CDMA-1900 C600 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.611 mW/g



0 dB = 0.758 mW/g



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FCC SCP-6780 CDMA-1900 Ch600 Phone Open, Left Tilt

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ mho/m}$; $\varepsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009 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 (121x81x1): Measurement grid: dx=15mm, dy=15mm

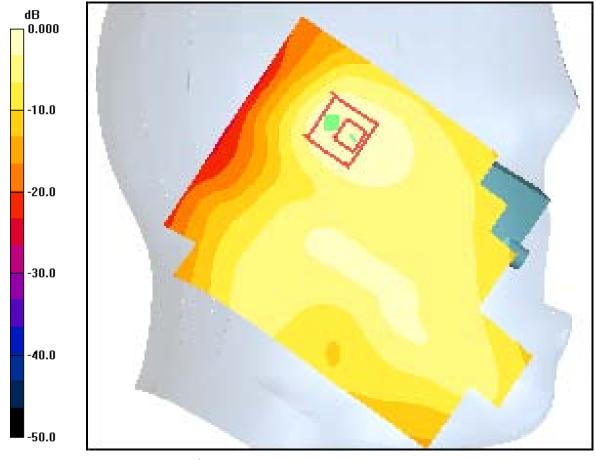
Maximum value of SAR (interpolated) = 0.231 mW/g

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

Reference Value = 10.00 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.114 mW/g Maximum value of SAR (measured) = 0.213 mW/g



0 dB = 0.231 mW/g



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch600 Phone Closed, Right Cheek

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1 Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009

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

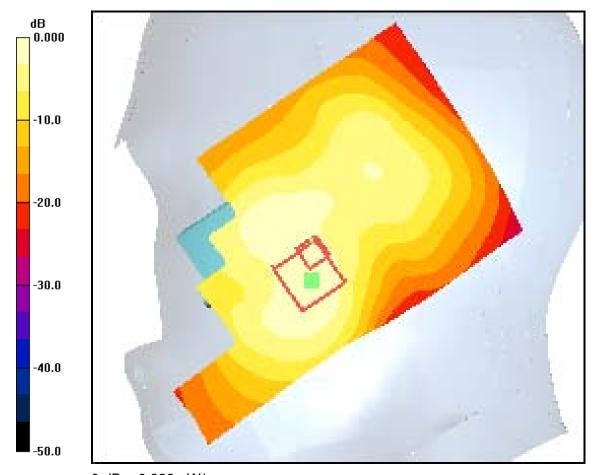
Temperature: Room T = 21.8 + - 1 deg C, Liquid T = 22.0 + - 1 deg C

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

Maximum value of SAR (interpolated) = 0.829 mW/g

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

Reference Value = 12.5 V/m; Power Drift = 0.063 dB Peak SAR (extrapolated) = 0.928 W/kg SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.465 mW/gMaximum value of SAR (measured) = 0.783 mW/g



0 dB = 0.829 mW/g



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch600 Phone Closed, Right Tilt

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ mho/m}$; $\varepsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009 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

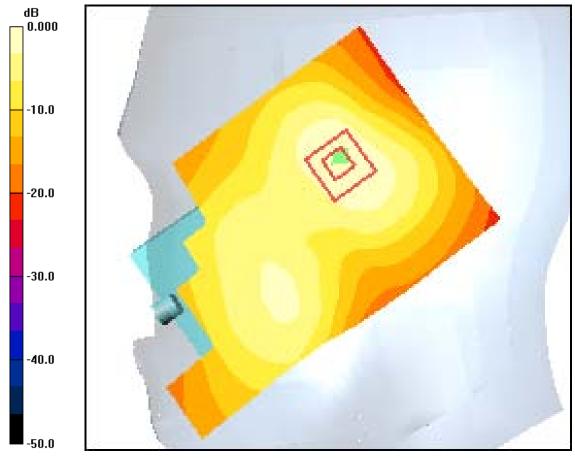
Maximum value of SAR (interpolated) = 0.530 mW/g

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

Reference Value = 9.41 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.294 mW/g Maximum value of SAR (measured) = 0.525 mW/g



0 dB = 0.530 mW/g



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch600 Phone Open, Right Cheek

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ mho/m}$; $\varepsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009

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 (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.618 mW/g

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

Reference Value = 12.8 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.321 mW/g Maximum value of SAR (measured) = 0.607 mW/g

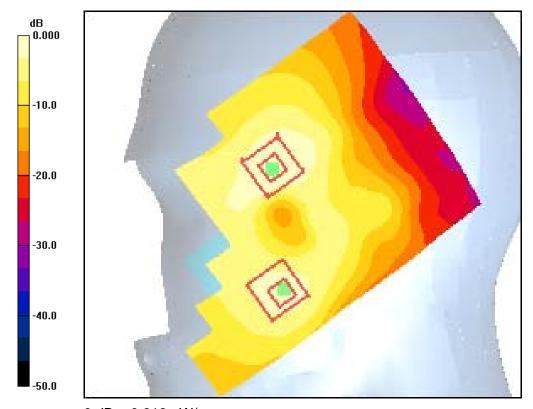
CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.410 mW/g



0 dB = 0.618 mW/g



Applicant:	Kyocera
FCC ID:	V65SCP-6780
Report #:	CT-6780-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-6780 CDMA-1900 Ch600 Phone Open, Right Cheek

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.38 \text{ mho/m}$; $\varepsilon_r = 39.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009

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 (121x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.210 mW/g

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

Reference Value = 6.87 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.124 mW/g Maximum value of SAR (measured) = 0.203 mW/g

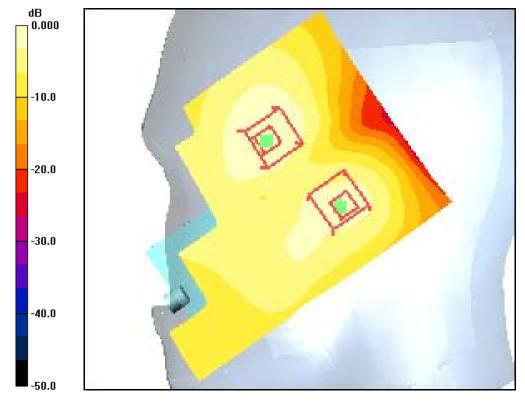
CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.87 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.210 mW/g