

Applicant	Kyocera
FCC ID:	V65SPC-8600
Report #:	CT-SCP-8600-9B1-0510-R0

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL



Applicant	Kyocera
FCC ID:	V65SPC-8600
Report #:	CT-SCP-8600-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-800 Left, 050510

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 824.7 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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 Ch1013 LC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

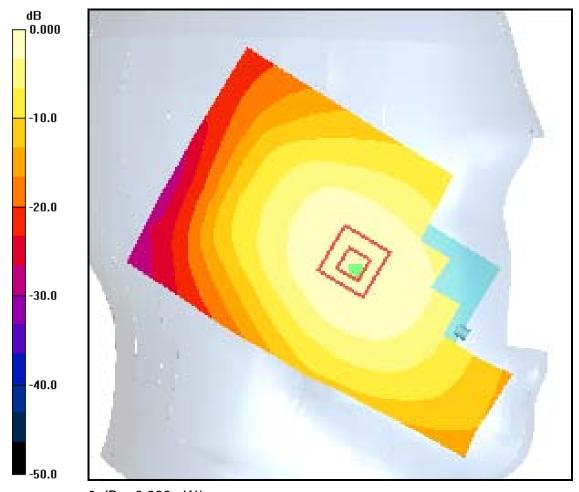
Maximum value of SAR (interpolated) = 0.833 mW/g

CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.51 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.557 mW/g Maximum value of SAR (measured) = 0.791 mW/g





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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-800 Left, 050510

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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

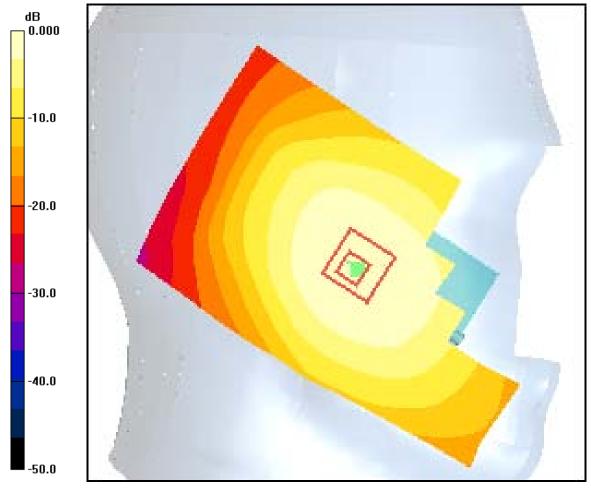
Maximum value of SAR (interpolated) = 1.01 mW/g

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

Reference Value = 9.99 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.694 mW/g Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.981 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-800 Left, 050510

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 848.31 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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 Ch777 LC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

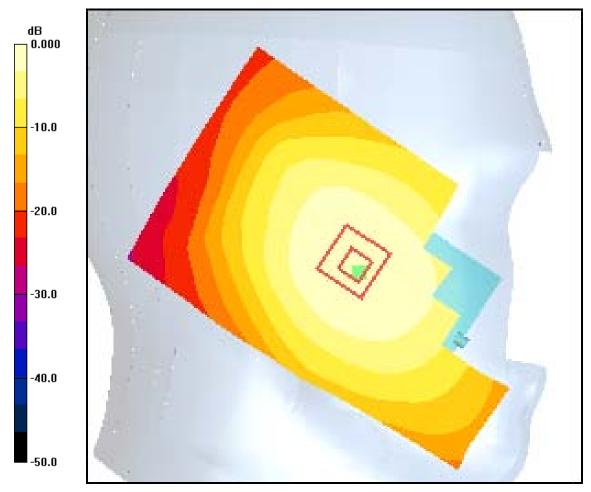
Maximum value of SAR (interpolated) = 0.872 mW/g

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

Reference Value = 9.39 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.613 mW/g Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.867 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-800 Left, 050510

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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

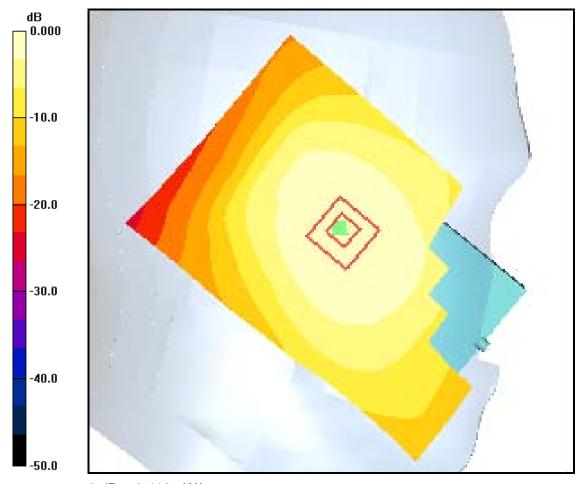
Maximum value of SAR (interpolated) = 0.433 mW/g

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

Reference Value = 11.7 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.303 mW/g Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.419 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-800 Right, 050610

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 824.7 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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 Ch1013 RC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

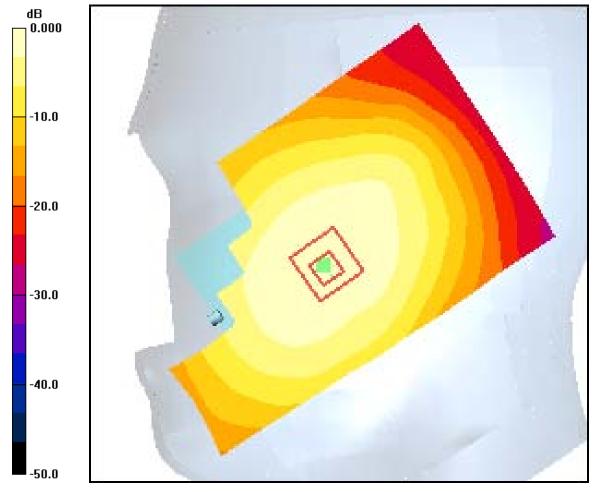
Maximum value of SAR (interpolated) = 0.879 mW/g

CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.606 mW/g Maximum value of SAR (measured) = 0.853 mW/g



0 dB = 0.853 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-800 Right, 050610

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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

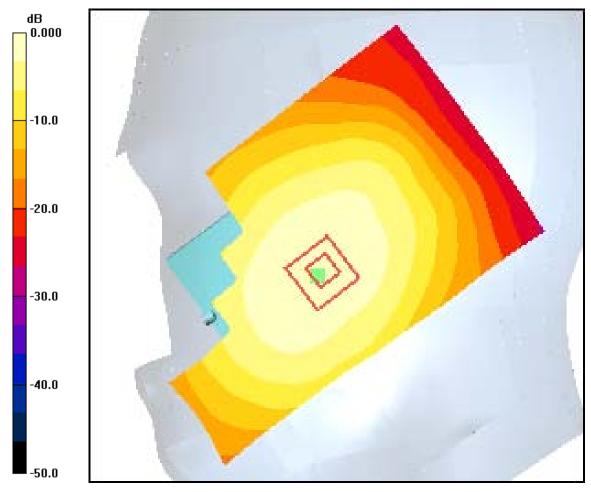
Maximum value of SAR (interpolated) = 1.16 mW/g

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

Reference Value = 9.81 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.811 mW/g Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-800 Right, 050610

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 848.31 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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 Ch777 RC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

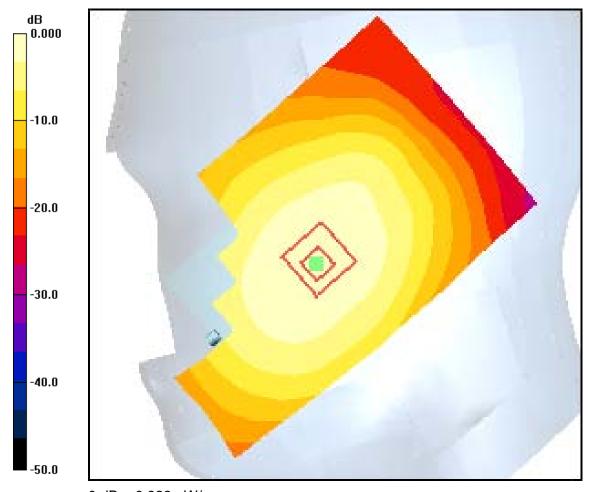
Maximum value of SAR (interpolated) = 0.899 mW/g

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

Reference Value = 9.92 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.647 mW/g Maximum value of SAR (measured) = 0.923 mW/g



0 dB = 0.923 mW/g



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FCC SCP-8600 CDMA-800 Right, 050610

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

Medium: Head 835 MHz, Medium parameters used (interpolated): f = 836.49 MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ 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

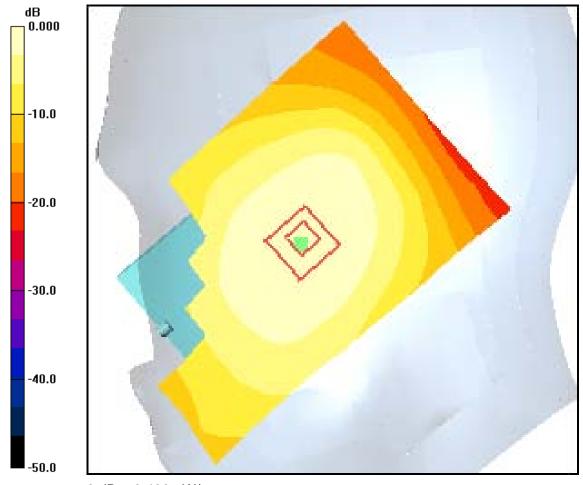
Maximum value of SAR (interpolated) = 0.443 mW/g

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

Reference Value = 11.8 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.310 mW/g Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.430 mW/g



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PCS



Applicant	Kyocera
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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Left 050310

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

Medium: HSL1900, Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.39 mho/m; ϵ_r = 39.5; ρ = 1000 kg/m³

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) = 0.929 mW/g

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

Reference Value = 10.3 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 1.25 W/kg

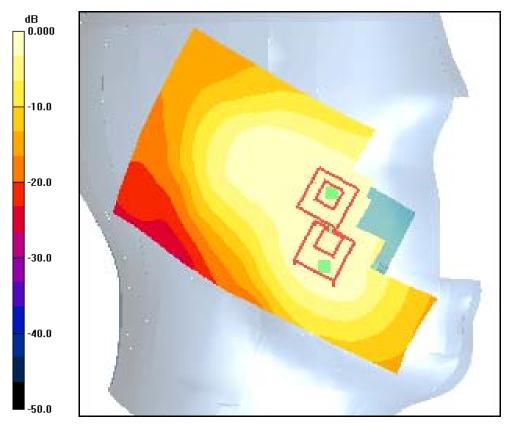
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.560 mW/g Maximum value of SAR (measured) = 0.904 mW/g

CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.392 mW/g Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.670 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Left 050310

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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_CH600 LC/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.986 mW/g

CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 1.33 W/kg

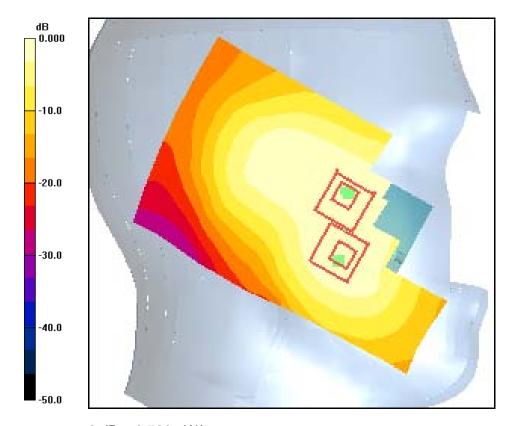
SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.598 mW/g Maximum value of SAR (measured) = 0.973 mW/g

CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.431 mW/g Maximum value of SAR (measured) = 0.726 mW/g



0 dB = 0.726 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Left_050310

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

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

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) = 0.736 mW/g

CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.969 W/kg

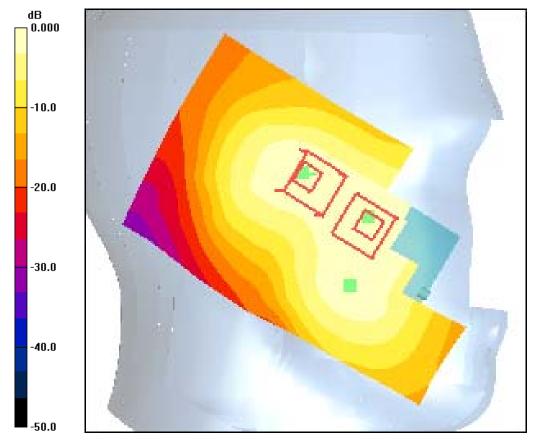
SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.417 mW/g Maximum value of SAR (measured) = 0.712 mW/g

CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.440 mW/g Maximum value of SAR (measured) = 0.706 mW/g



0 dB = 0.706 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Left 050310

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

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_CH600 LT/Area Scan (121x71x1): Measurement grid: dx=15mm, dy=15mm

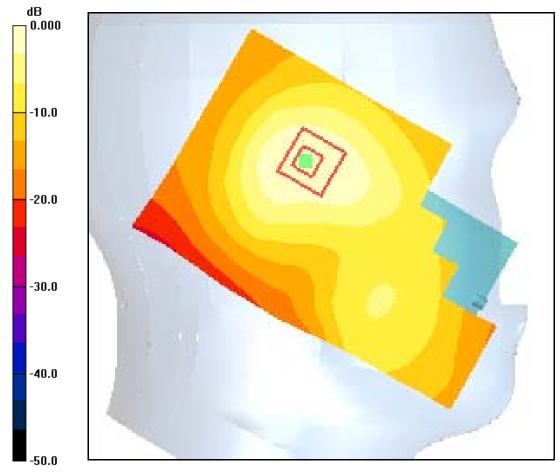
Maximum value of SAR (interpolated) = 0.708 mW/g

CDMA-1900_CH600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.901 W/kg

SAR(1 g) = 0.624 mW/g; SAR(10 g) = 0.397 mW/g Maximum value of SAR (measured) = 0.676 mW/g



0 dB = 0.676 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Right_050310

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; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

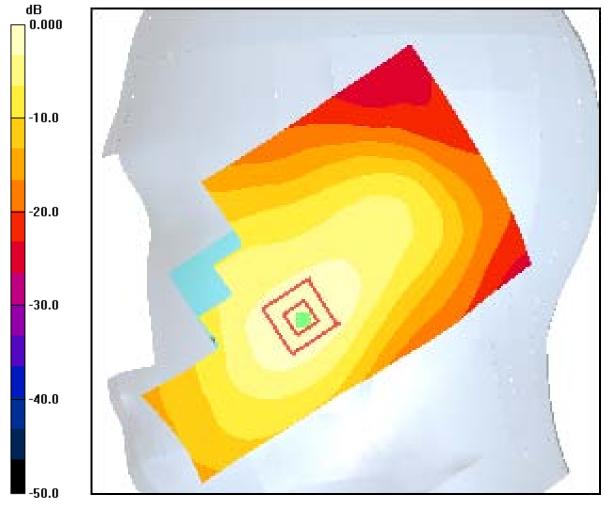
Maximum value of SAR (interpolated) = 1.48 mW/g

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

Reference Value = 12.6 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.824 mW/g Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Right 050310

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1 Medium: HSL1900,Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ϵ_r = 39.3; ρ = 1000 kg/m³

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

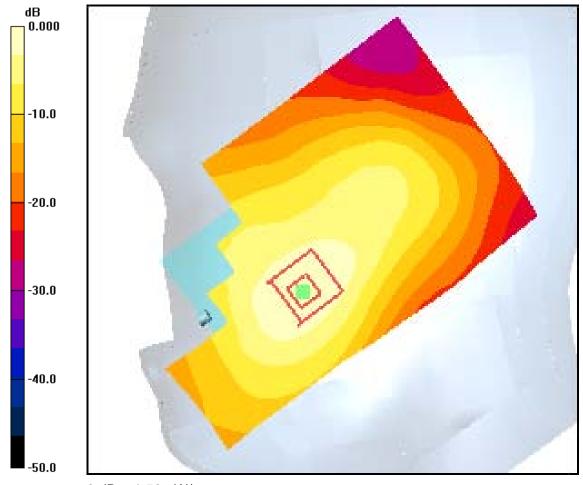
Maximum value of SAR (interpolated) = 1.54 mW/g

CDMA-1900_CH600 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.866 mW/gMaximum value of SAR (measured) = 1.58 mW/g



0 dB = 1.58 mW/g



Applicant	Kyocera
FCC ID:	V65SPC-8600
Report #:	CT-SCP-8600-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Right 050310

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

Medium: HSL1900, Medium parameters used (interpolated): f = 1908.75 MHz; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

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) = 1.52 mW/g

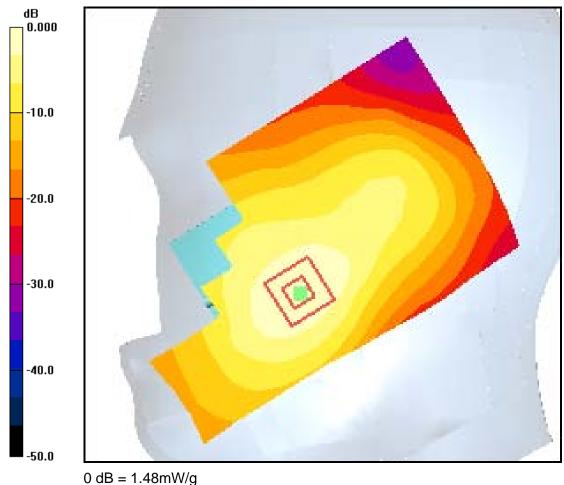
CDMA-1900_Ch 1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.809 mW/g

Maximum value of SAR (measured) = 1.48 mW/g





Applicant	Kyocera
FCC ID:	V65SPC-8600
Report #:	CT-SCP-8600-9B1-0510-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-8600 CDMA-1900 Right 050310

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ϵ_r = 39.3; ρ = 1000 kg/m³

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

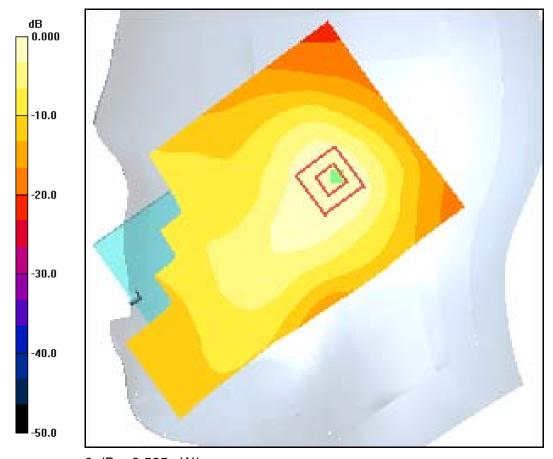
Maximum value of SAR (interpolated) = 0.532 mW/g

CDMA-1900_CH600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.315 mW/g Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.565 mW/g