

Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-3810-9B1-0609-R0

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

PCS



Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-3810-9B1-0609-R0

Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-1900 Left Cheek, 05-27-09

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

Medium: HSL1800,Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ϵ_r = 38.6; ρ = 1000 kg/m³

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: DAE4 Sn602, Calibrated: 6/25/2008 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 LC/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

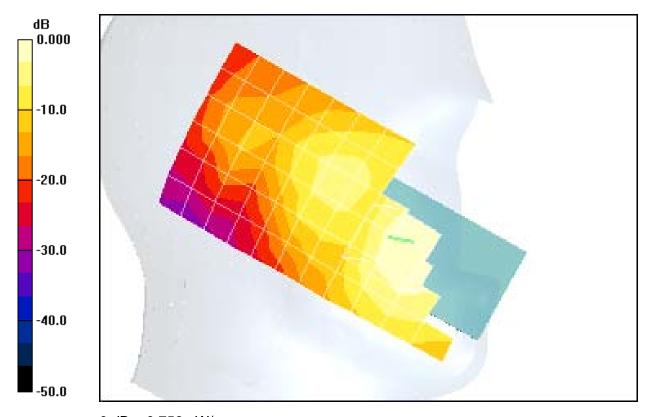
Maximum value of SAR (measured) = 0.756 mW/g

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 = -0.096 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.476 mW/g



0 dB = 0.756 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-1900 Left Tilt, 05-27-09

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

Medium: HSL1800, Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ϵ_r = 38.6; ρ = 1000 kg/m³

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: DAE4 Sn602, Calibrated: 6/25/2008 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 (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 mW/g

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

Reference Value = 3.83 V/m; Power Drift = 0.058 dB

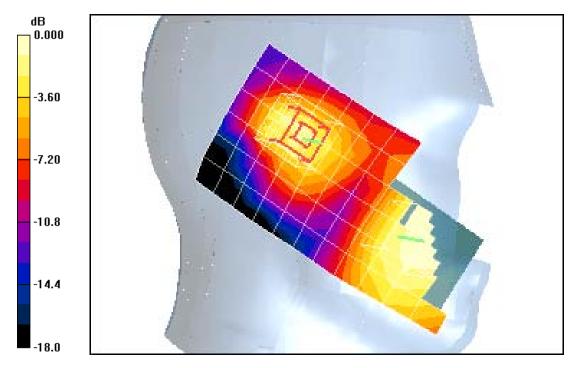
Peak SAR (extrapolated) = 0.283 W/kg SAR(1 g) = 0.191 mW/g; SAR(10 g) = n.a.

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

Reference Value = 3.83 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.080 mW/g



0 dB = 0.205 mW/g



Applicant:	Kyocera
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Report #:	CT-3810-9B1-0609-R0

Test Laboratory: Comptest/Kyocera FCC SCP-3810 CDMA-1900 Right Cheek, 05-27-09

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

Medium: HSL1800, Medium parameters used: f = 1880 MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

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: DAE4 Sn602, Calibrated: 6/25/2008 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 RC/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

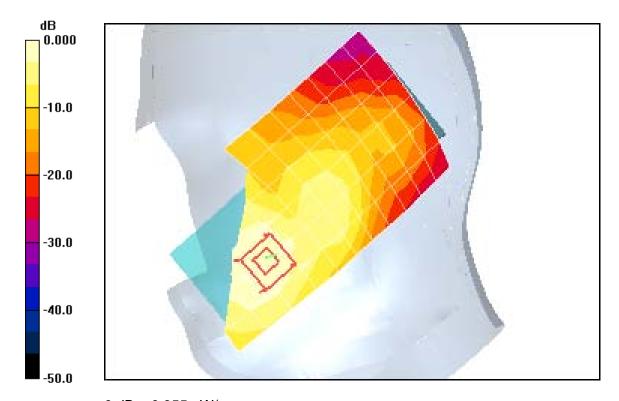
Maximum value of SAR (measured) = 0.955 mW/g

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

Reference Value = 18.3 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.536 mW/g



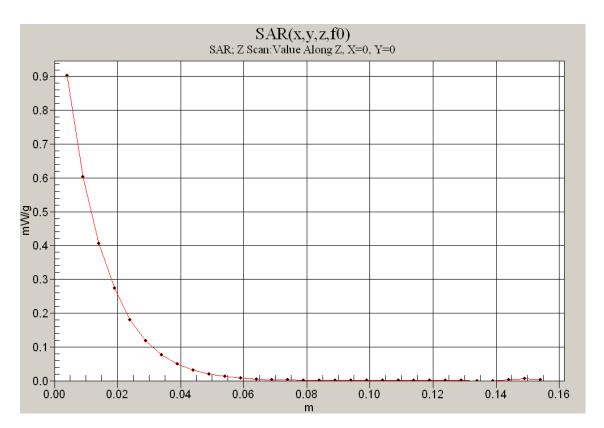
0 dB = 0.955 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-1900 Right Tilt, 05-27-09

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

Medium: HSL1800, Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ϵ_r = 38.6; ρ = 1000 kg/m³

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: DAE4 Sn602, Calibrated: 6/25/2008 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/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.279 W/kg SAR(1 g) = 0.170 mW/g; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.195 mW/g

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

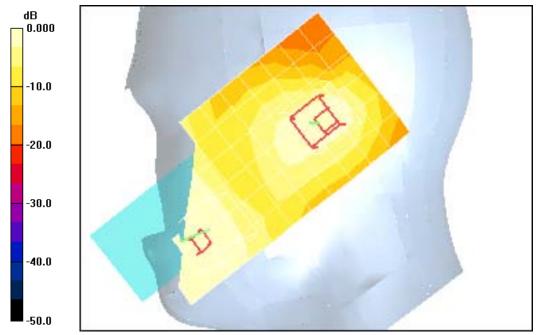
Reference Value = 10.6 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.072 mW/g

CDMA-1900 Ch600 RT/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-1900 Flat-Jaw, 05-27-09

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

Medium: HSL1900, Medium parameters used: f = 1880 MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

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

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE4 Sn602, Calibrated: 6/25/2008 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 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

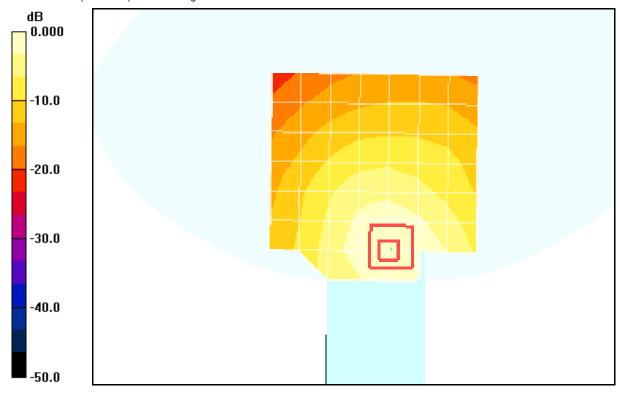
Reference Value = 9.24 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.413 mW/gMaximum value of SAR (measured) = 0.727 mW/g

CDMA-1900 FLAT Ch600/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.713 mW/g



0 dB = 0.713 mW/g



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CELL



Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-3810-9B1-0609-R0

Test Laboratory: Comptest/Kyocera FCC SCP-3810 CDMA-800 Left Cheek, 05-26-09

DUT: SCP-3810 Open

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

Medium: HSL900, Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.9 mho/m; ϵ_r = 41.7; ρ = 1000 kg/m³

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: 9/14/2007 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/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.271 mW/g

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

Reference Value = 15.0 V/m; Power Drift = 0.023 dB

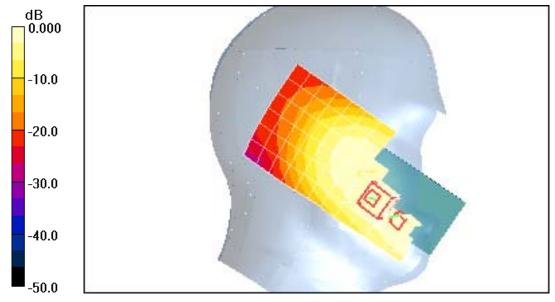
Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.291 mW/g

CDMA-800 Ch383 LC/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

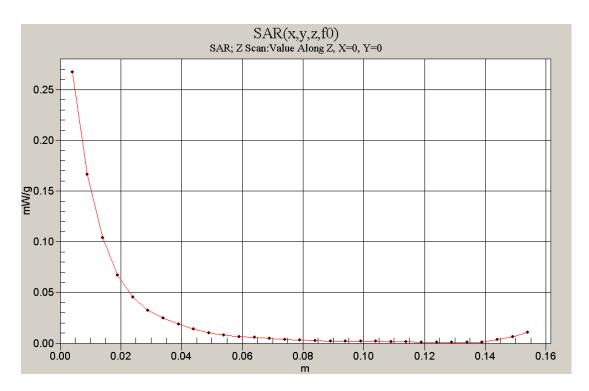
Maximum value of SAR (measured) = 0.279 mW/g



0 dB = 0.279 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-800 Left Tilt, 05-26-09

DUT: SCP-3810 Open

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

Medium: HSL900, Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.9 mho/m; ϵ_r = 41.7; ρ = 1000 kg/m³

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: 9/14/2007 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/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.72 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.059 mW/g Maximum value of SAR (measured) = 0.086 mW/g

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

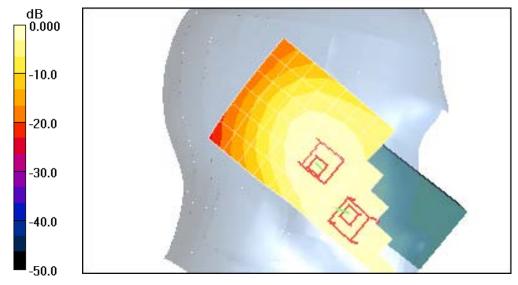
Reference Value = 8.72 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.058 mW/g Maximum value of SAR (measured) = 0.078 mW/g

CDMA-800 Ch383 LT/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.081 mW/g



0 dB = 0.081 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-800 Right Cheek, 05-26-09

DUT: SCP-3810 Open

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

Medium: HSL900, Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.9 mho/m; ϵ_r = 41.7; ρ = 1000 kg/m³

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: 9/14/2007 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/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.024 dB

SAR(1 g) = 0.257 mW/g; SAR(10 g) = n.a.

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.334 mW/g

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

Reference Value = 13.6 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.163 mW/g

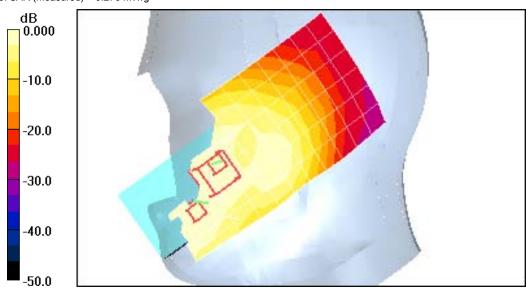
Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.249 mW/g

CDMA-800 Ch383 RC/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.276 mW/g



0 dB = 0.276 mW/g



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Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-800 Right Tilt, 05-26-09

DUT: SCP-3810 Open

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

Medium: HSL900, Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.9 mho/m; ϵ_r = 41.7; ρ = 1000 kg/m³

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: 9/14/2007 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/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.44 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.075 mW/g

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

Reference Value = 7.44 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.041 mW/g

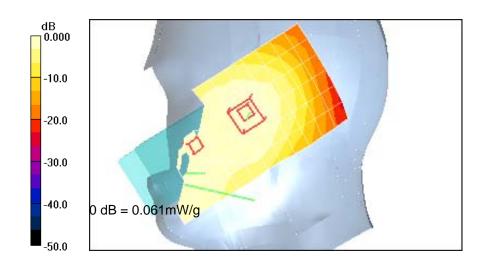
Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.056 mW/g

CDMA-800 Ch383 RT/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.061 mW/g





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Test Laboratory: Comptest/Kyocera

FCC SCP-3810 CDMA-800 Flat-Jaw region, 05-26-09

DUT: SCP-3810 Open

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

Medium: HSL900, Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.9 mho/m; ϵ_r = 41.7; ρ = 1000 kg/m³

Phantom: SAM 12, Phantom section: Flat 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 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.218 mW/g

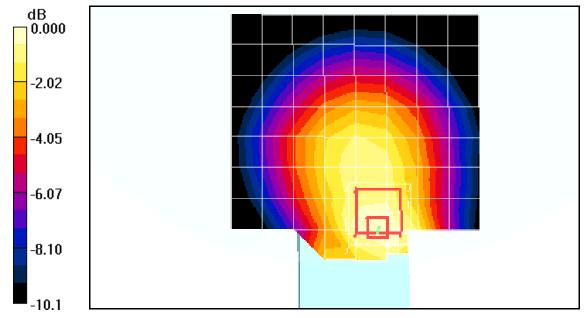
Info: Interpolated medium parameters used for SAR evaluation.

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

CDMA-800 Ch383 Flat/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335 mW/g



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BLUETOOTH



Applicant:	Kyocera
FCC ID:	V65SCP-3810
Report #:	CT-3810-9B1-0609-R0

Date: 6/2/2009

Test Laboratory: Comptest Kyocera FCC SCP-3810 BT-2450 Left Cheek, 06-02-09

Communication System: Bluetooth, Frequency: 2402 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used: f = 2402 MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.46, 4.46, 4.46), Calibrated: 6/23/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE4 Sn603, 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

BT-2450 Ch0 LC/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

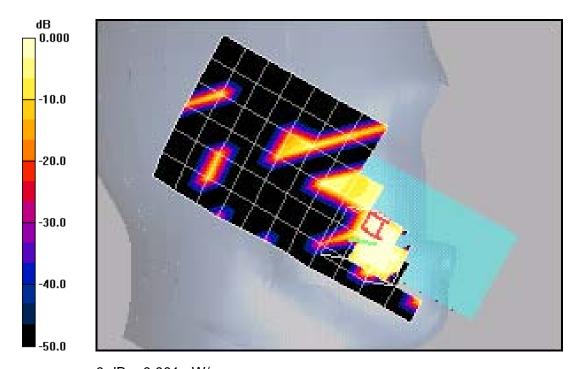
Maximum value of SAR (measured) = 0.001 mW/g

BT-2450 Ch0 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.346 V/m; Power Drift = -0.564 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 0.000356 mW/g; SAR(10 g) = n.a.



0 dB = 0.001 mW/g



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Date: 6/2/2009

Test Laboratory: Comptest/Kyocera FCC SCP-3810 BT-2450 Right Cheek, 06-02-09

Communication System: Bluetooth, Frequency: 2402 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used: f = 2402 MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.46, 4.46, 4.46), Calibrated: 6/23/2008

Sensor-Surface: 4mm (Mechanical Surface Detection), Electronics: DAE4 Sn603, 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

BT-2450 Ch0 RC/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

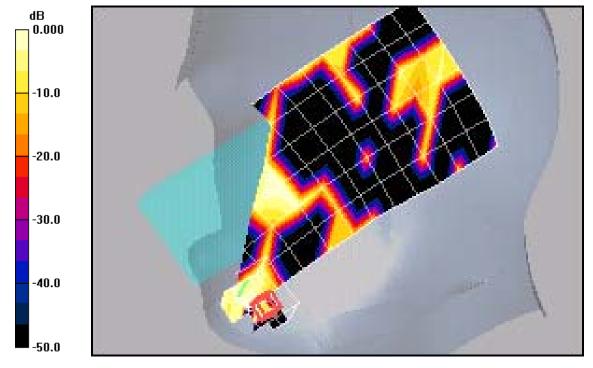
Maximum value of SAR (measured) = 0.001 mW/g

BT-2450 Ch0 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.234 V/m; Power Drift = -1.66 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(1 g) = 2.8e-005 mW/g; SAR(10 g) = n.a.



0 dB = 0.001 mW/g