



Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL-BC10

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC S3015 CELL Left Ch. 476 Left Cheek

Communication System: Cell BC 0&10 , Frequency: 817.9 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch476 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

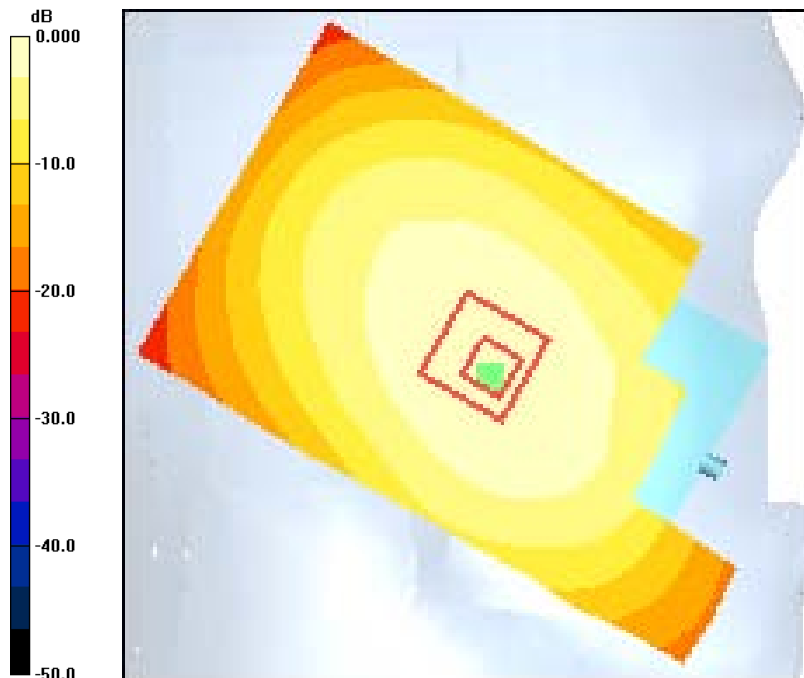
CDMA-800 Ch476 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.728 mW/g

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



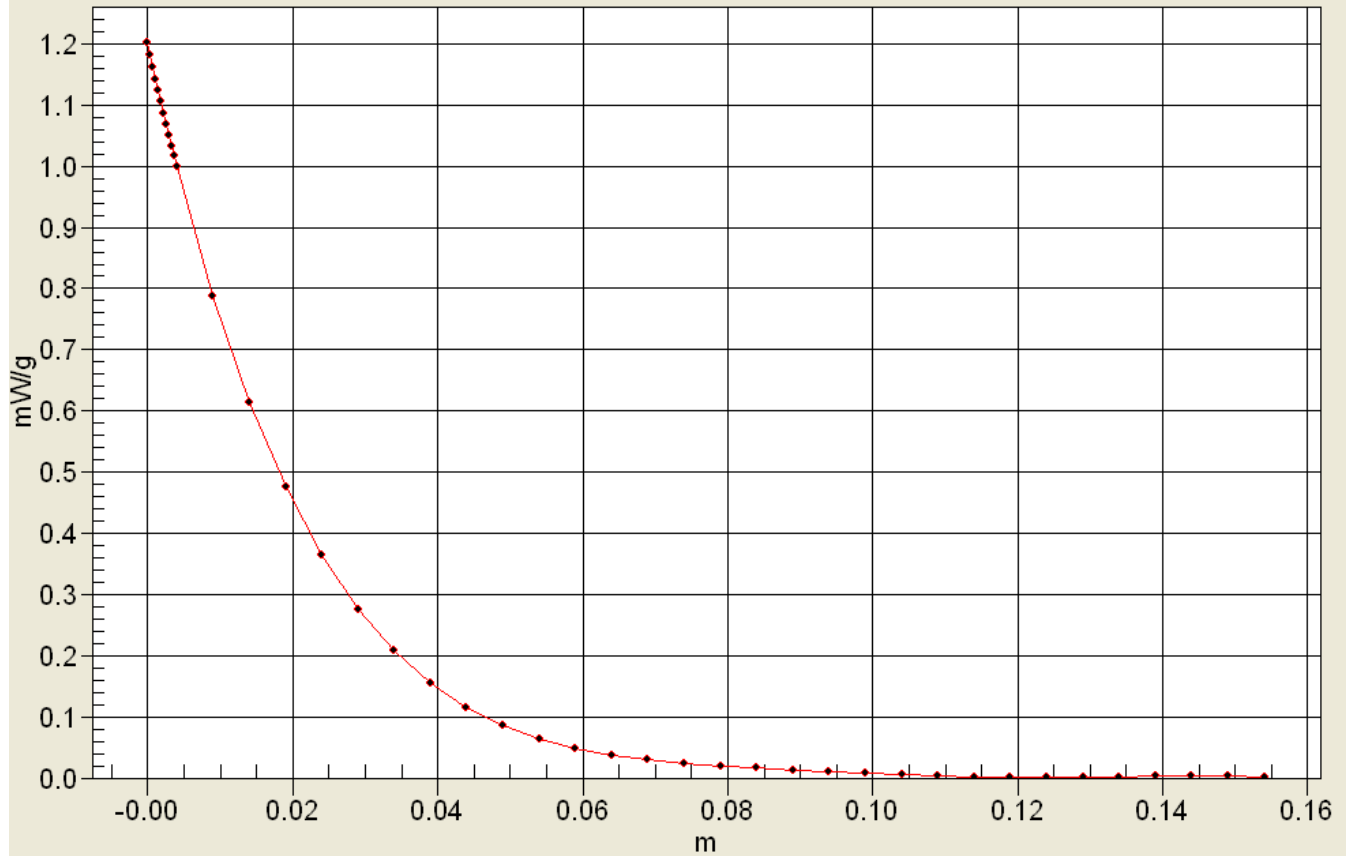
0 dB = 1.07mW/g



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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

Date: 07/06/2011

FCC S3015 CELL Left Ch. 580 Left Cheek

Communication System: Cell BC-10, Frequency: 820.5 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 820.5 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 42$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

CDMA-800 Ch580 LC/Area Scan (101x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.12 mW/g

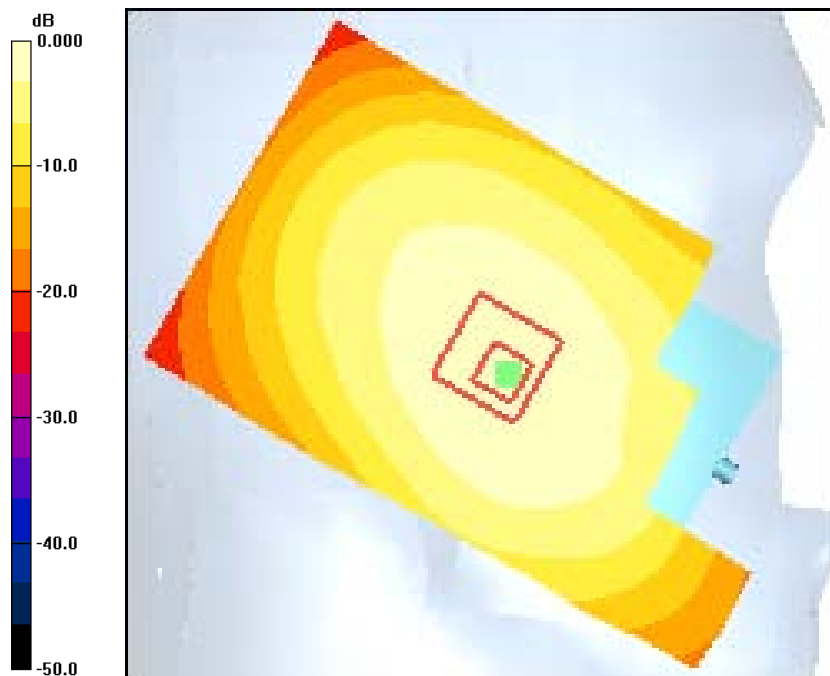
CDMA-800 Ch580 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.7 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.739 mW/g

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



0 dB = 1.07mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC S3015 CELL Left Ch. 684 Left Cheek

Communication System: Cell BC-10, Frequency: 823.1 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 823.1$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

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 Ch684 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

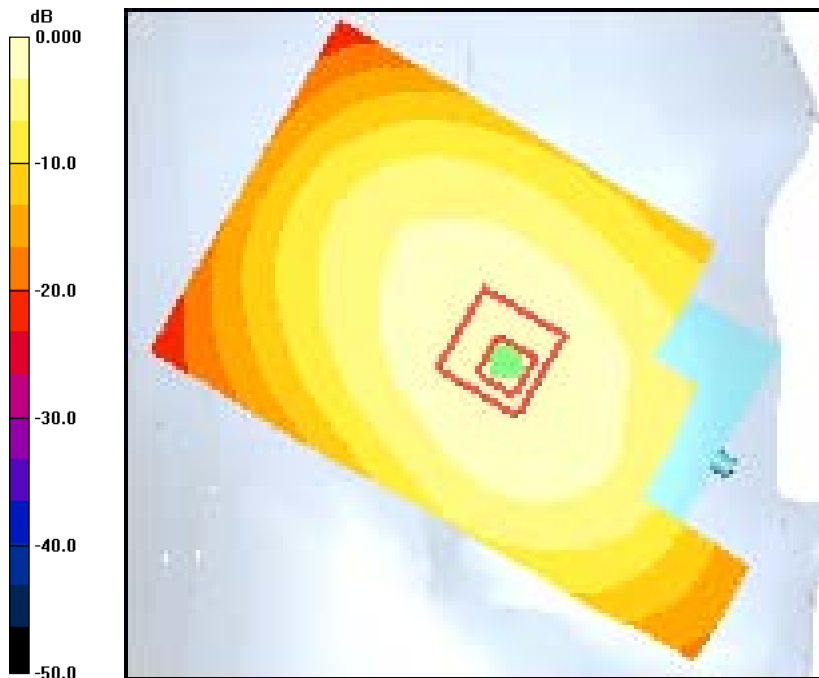
CDMA-800 Ch684 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.735 mW/g

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



0 dB = 1.05mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC S3015 CELL Left Ch. 476 Left Tilt

Communication System: Cell BC 0&10 , Frequency: 817.9 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

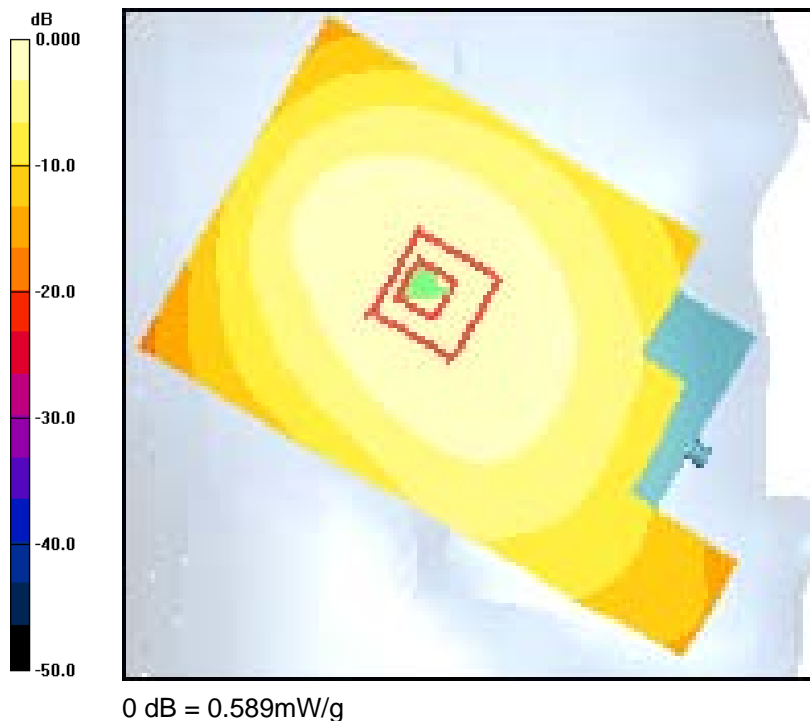
Temperature:

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

CDMA-800 Ch476 LT/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.574 mW/g

CDMA-800 Ch476 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = 0.040 dB
Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.419 mW/g
Maximum value of SAR (measured) = 0.589 mW/g



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Test Laboratory: Comptest/Kyocera

Date: 07/05/2011

FCC S3015 CELL Right Ch. 476 Right Cheek

Communication System: Cell BC 0&10 , Frequency: 817.9 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

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 Ch476 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

CDMA-800 Ch476 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.770 mW/g

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



0 dB = 1.08mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/05/2011

FCC S3015 CELL Right Ch. 580 Right Cheek

Communication System: Cell BC-10, Frequency: 820.5 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch580 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

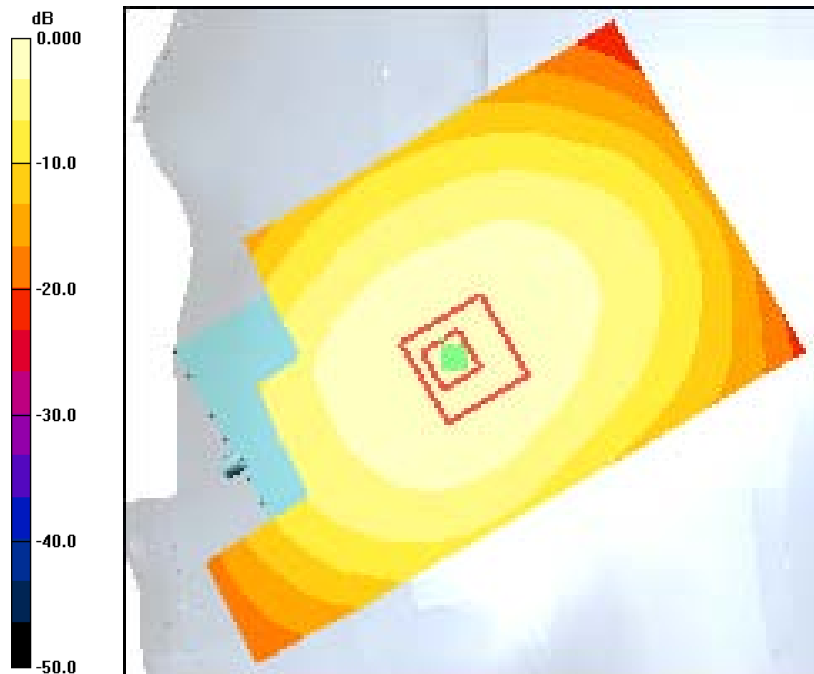
CDMA-800 Ch580 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.794 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/05/2011

FCC S3015 CELL Right Ch. 684 Right Cheek

Communication System: Cell BC-10, Frequency: 823.1 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 823.1$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

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 Ch684 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

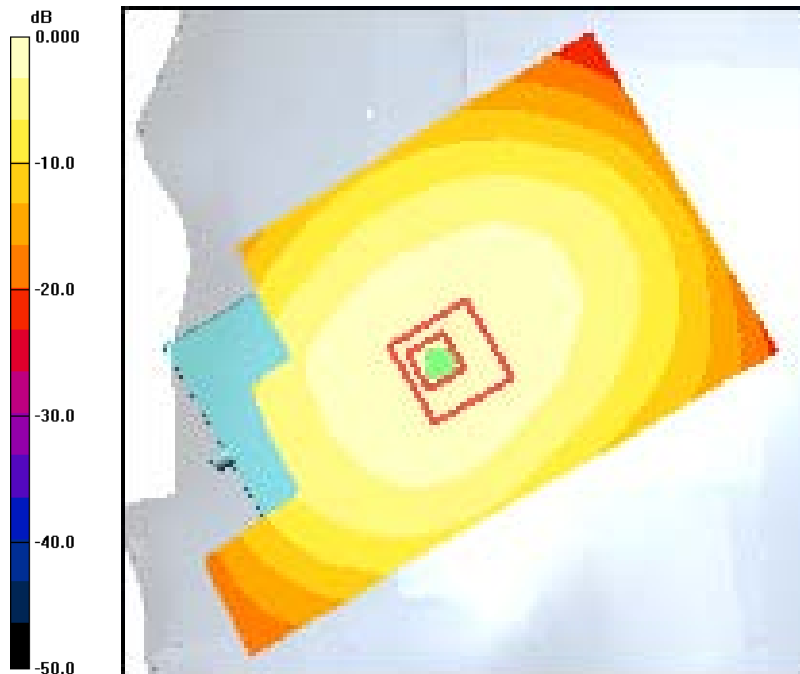
CDMA-800 Ch684 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.790 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/05/2011

FCC S3015 CELL Right Ch. 476 Right Tilt

Communication System: Cell BC 0&10 , Frequency: 817.9 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch476 RT/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

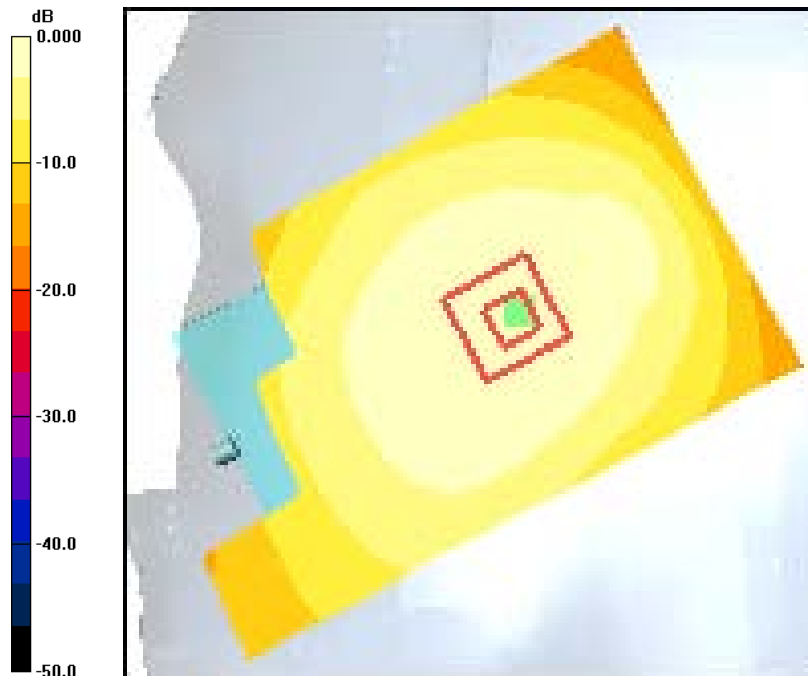
CDMA-800 Ch476 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.549 mW/g



0 dB = 0.549mW/g



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CELL-BC0

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC S3015 CELL Left Ch. 1013 Left Cheek

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; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch1013 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.06 mW/g

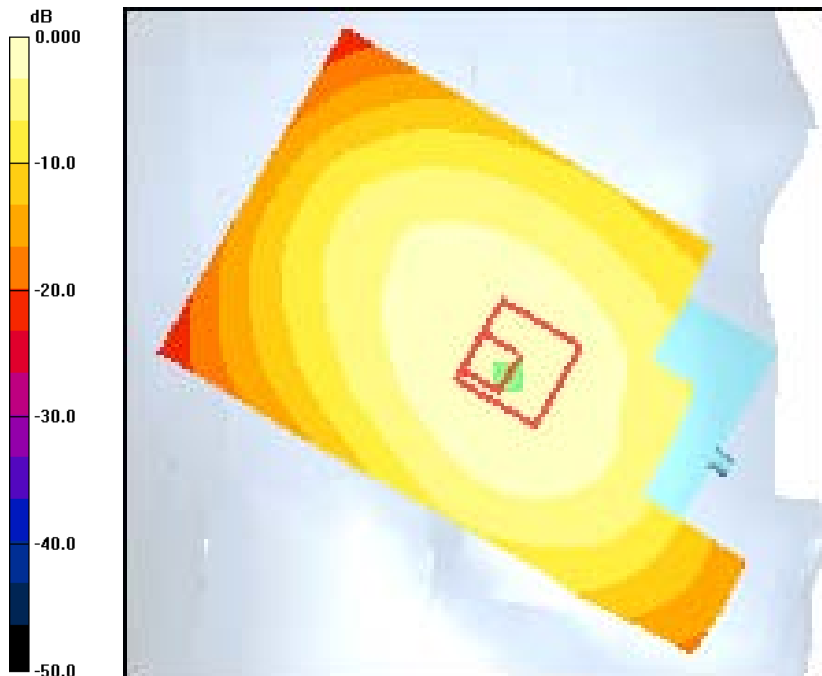
CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.773 mW/g

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

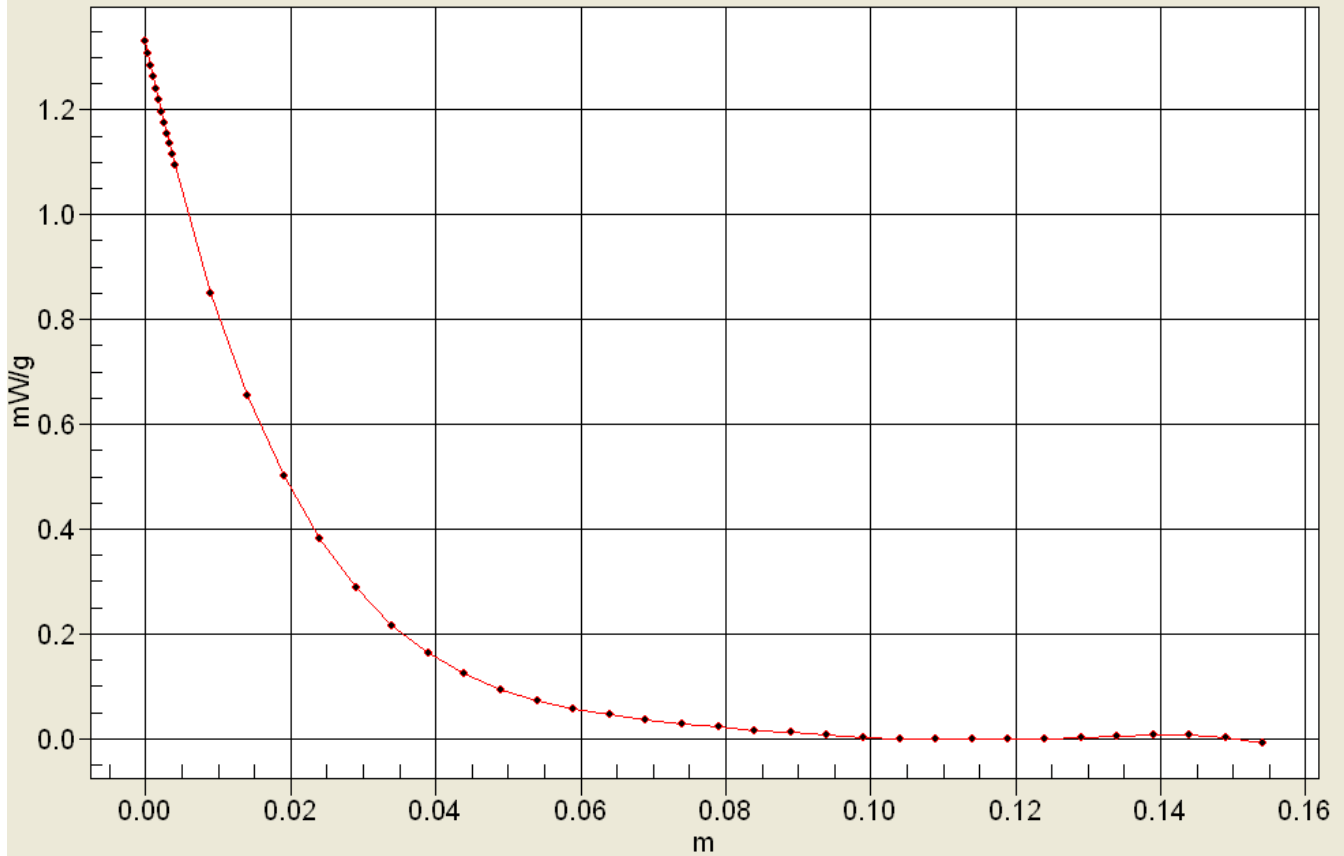


0 dB = 1.05mW/g



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Interpolated SAR(x,y,z,f0)
SAR; Z Scan: Value Along Z, X=0, Y=0



Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC S3015 CELL Left Ch. 384 Left Cheek

Communication System: Cell BC 0&10 , Frequency: 836.52 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch384 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.23 mW/g

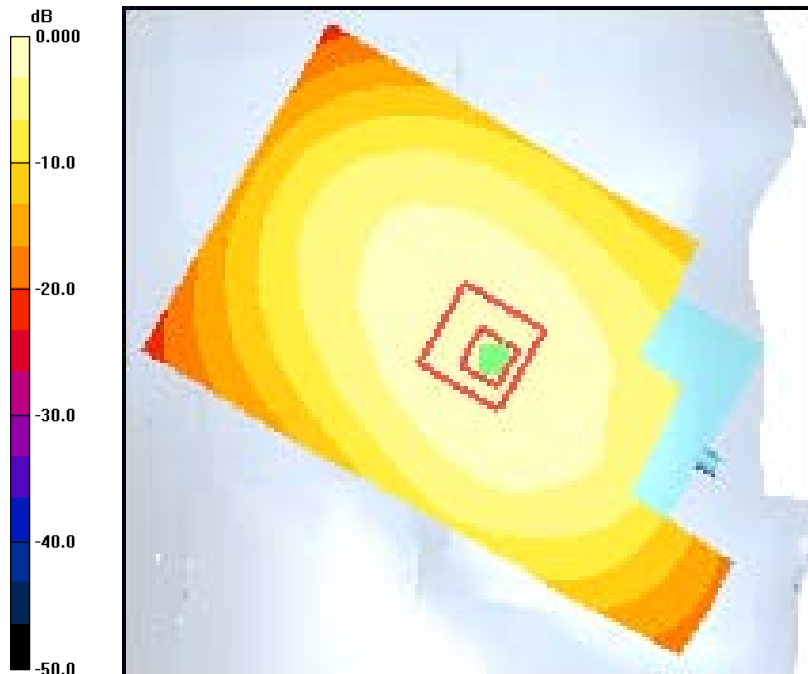
CDMA-800 Ch384 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.830 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

Applicant:	Kyocera
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Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC S3015 CELL Left Ch. 777 Left Cheek

Communication System: Cell BC 0&10 , 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; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch777 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.20 mW/g

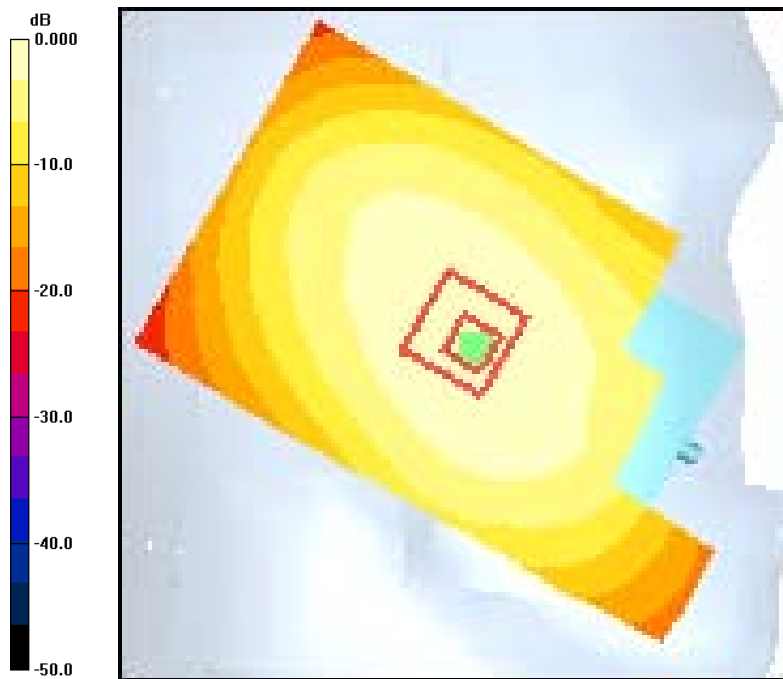
CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.818 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC S3015 CELL Left Ch. 1013 Left Tilt

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; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

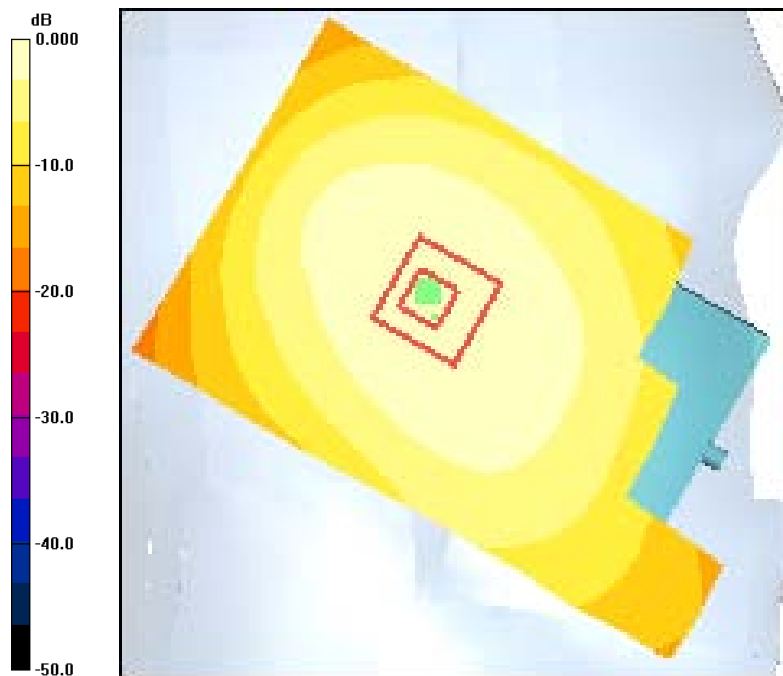
Temperature:

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

CDMA-800 Ch1013 LT/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.624 mW/g

CDMA-800 Ch1013 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.460 mW/g
Maximum value of SAR (measured) = 0.642 mW/g



0 dB = 0.642mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC S3015 CELL Right Ch. 1013 Right Cheek

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; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch1013 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 mW/g

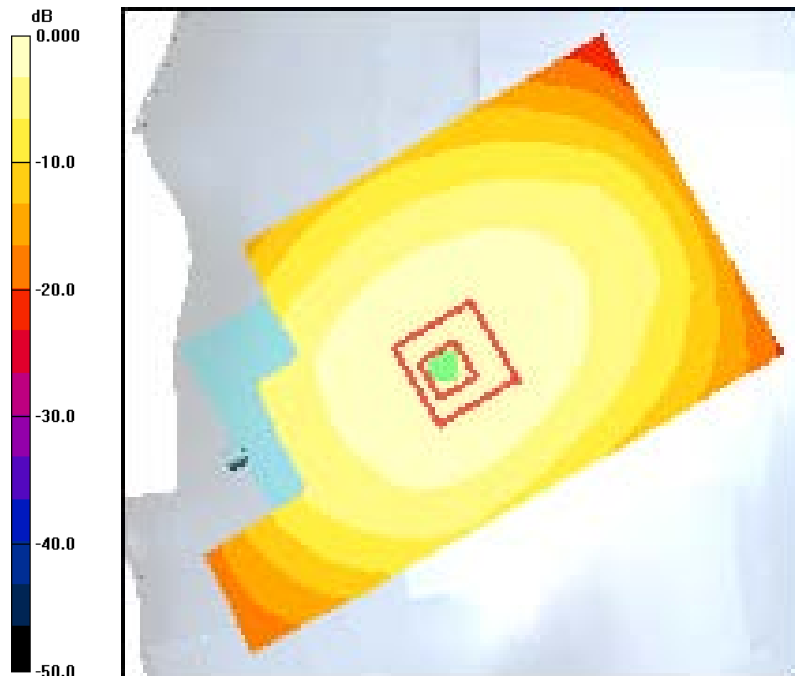
CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.808 mW/g

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



0 dB = 1.16mW/g

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Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC S3015 CELL Right Ch. 384 Right Cheek

Communication System: Cell BC 0&10 , Frequency: 836.52 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch384 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 mW/g

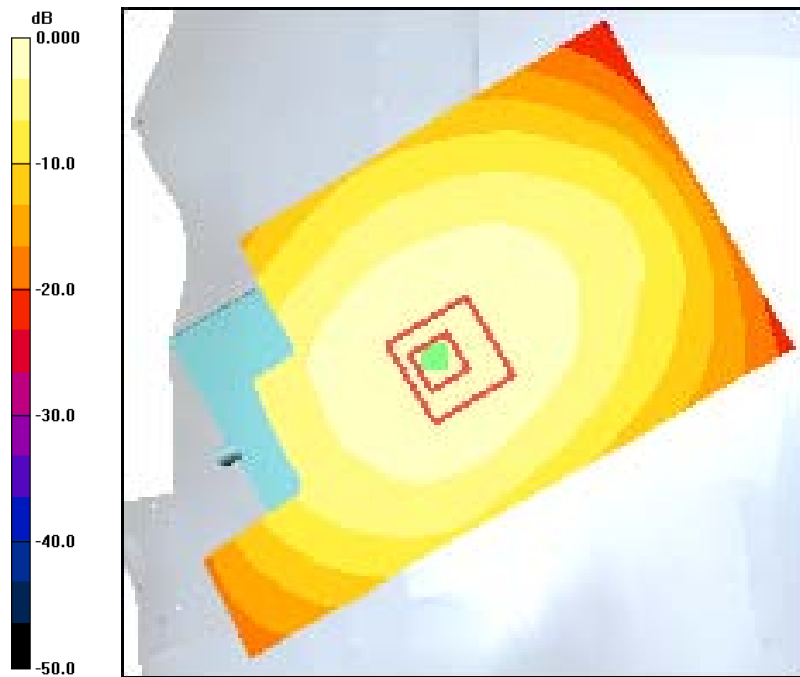
CDMA-800 Ch384 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.836 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



0 dB = 1.22mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC S3015 CELL Right Ch. 777 Right Cheek

Communication System: Cell BC 0&10 , 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; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch777 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.19 mW/g

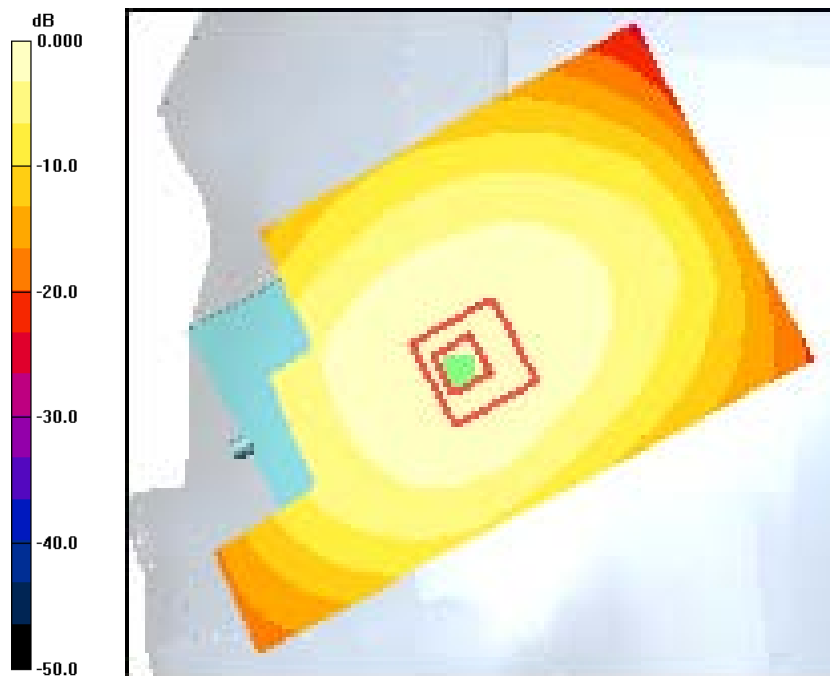
CDMA-800 Ch777 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.838 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC S3015 CELL Right Ch. 1013 Right Tilt

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; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 5/5/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch1013 RT/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.564 mW/g

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

Reference Value = 20.8 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.558 mW/g

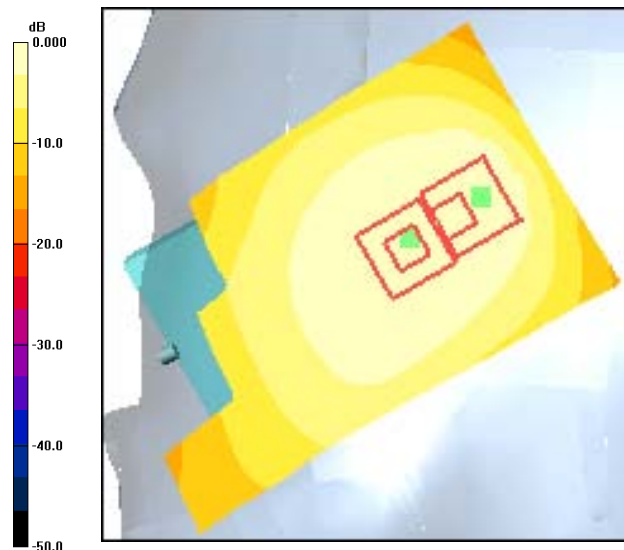
CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.521 mW/g



0 dB = 0.521mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

PCS

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Left Ch. 25 Left Cheek

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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-1900_Ch25 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.51 mW/g

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

Reference Value = 12.5 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.819 mW/g

Maximum value of SAR (measured) = 1.46 mW/g

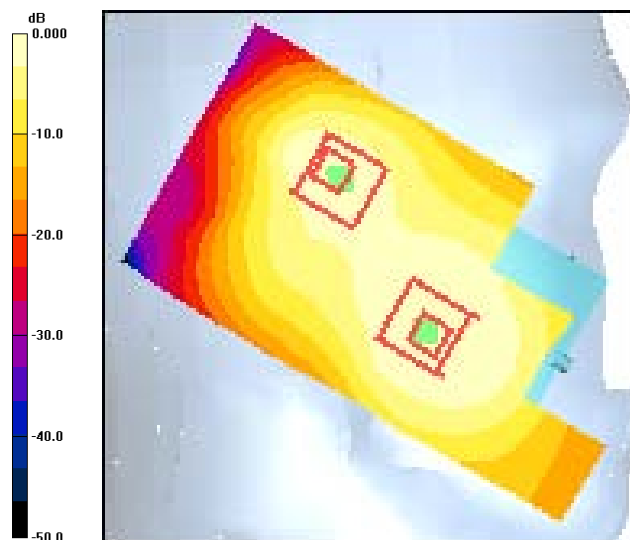
CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.550 mW/g

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



0 dB = 1.03mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Left Ch. 600 Left Cheek

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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-1900_CH600 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.36 mW/g

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

Reference Value = 11.0 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.722 mW/g

Maximum value of SAR (measured) = 1.29 mW/g

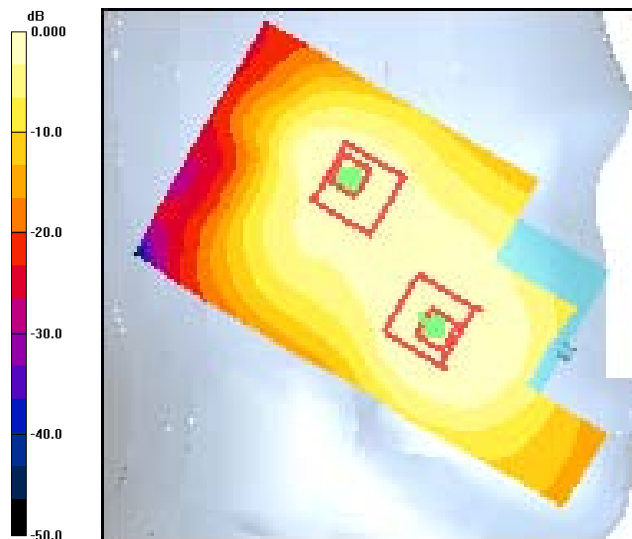
CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.843 mW/g



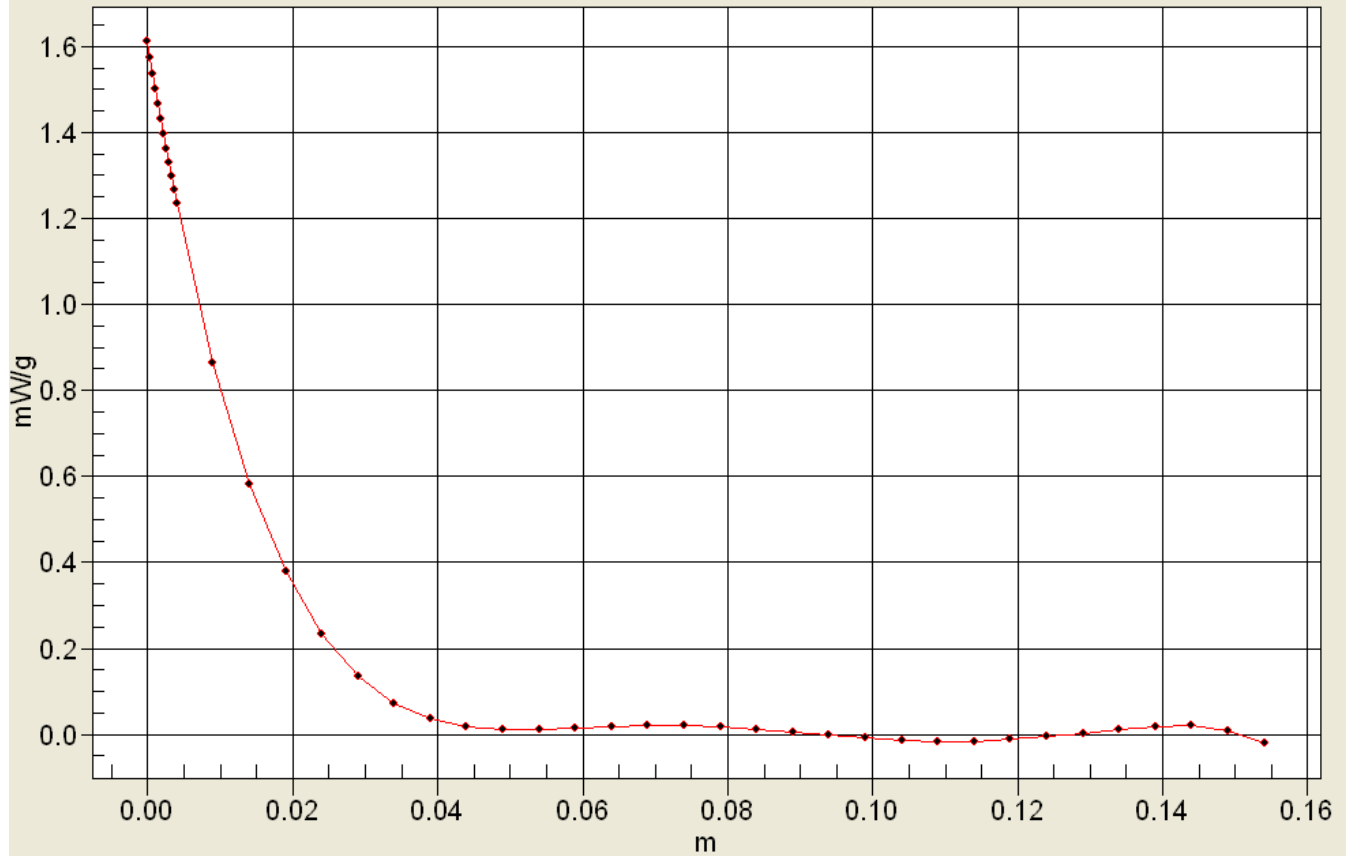
0 dB = 0.843mW/g



Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Left Ch. 1175 Left Cheek

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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

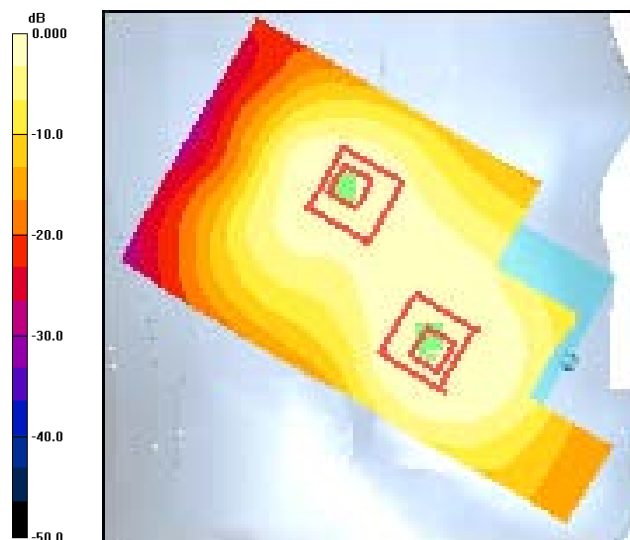
CDMA-1900_Ch 1175 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.29 mW/g

CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.687 mW/g
Maximum value of SAR (measured) = 1.26 mW/g

CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.509 mW/g
Maximum value of SAR (measured) = 0.864 mW/g



0 dB = 0.864mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Left Ch. 600 Left Tilt

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

Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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-1900_CH600 LT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.592 mW/g

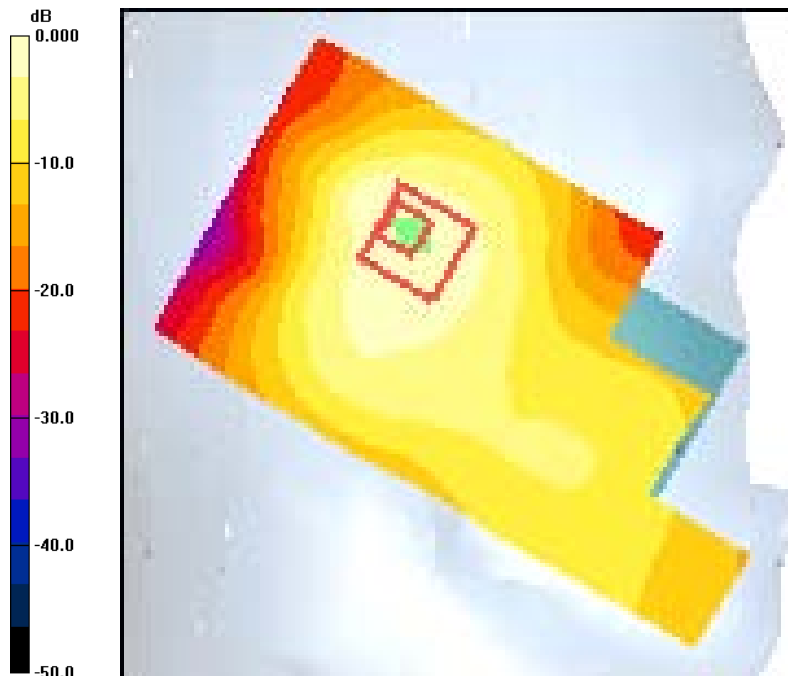
CDMA-1900_CH600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.309 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



0 dB = 0.570mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Right Ch. 25 Right Cheek

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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-1900 Ch25 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 10.7 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.910 mW/g; SAR(10 g) = 0.603 mW/g

Maximum value of SAR (measured) = 0.982 mW/g

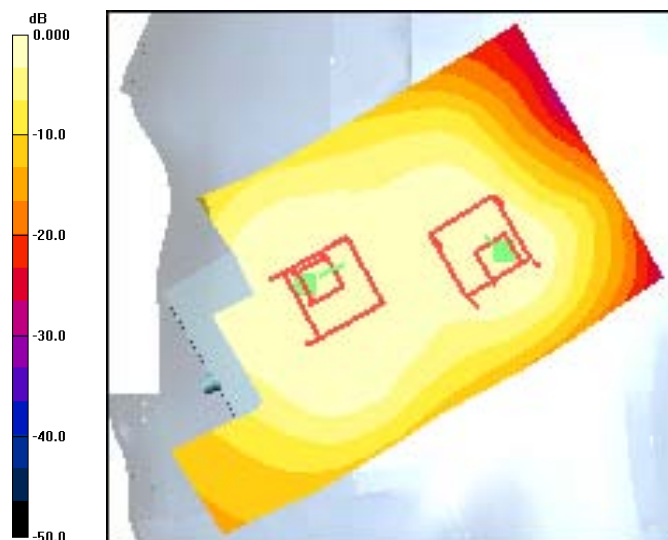
CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.631 mW/g



0 dB = 0.631mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Right Ch. 600 Right Cheek

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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-1900 Ch600 RC/Area Scan (11x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.960 mW/g

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

Reference Value = 4.89 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.566 mW/g

Maximum value of SAR (measured) = 0.908 mW/g

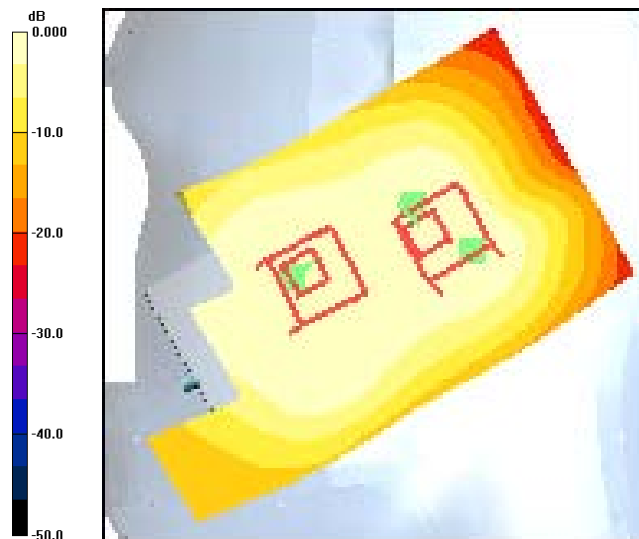
CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.89 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.573 mW/g



0 dB = 0.573mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Right Ch. 1175 Right Cheek

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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-1900 Ch1175 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.830 mW/g

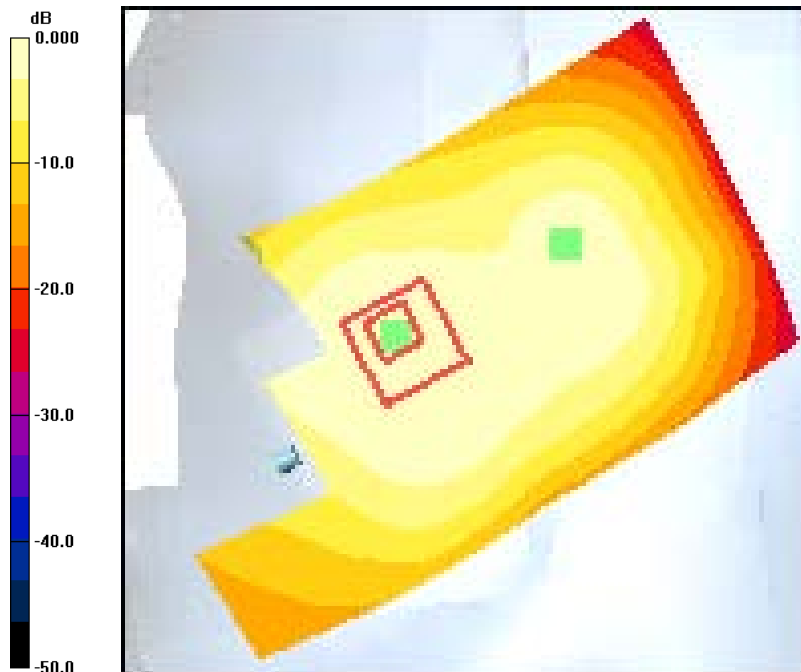
CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 0.784 mW/g



0 dB = 0.784mW/g

Applicant:	Kyocera
FCC ID:	V65S3015
Report #:	CT- S3015-9B1-0711-R0

Test Laboratory: Comptest/Kyocera

Date: 06/28/2011

FCC S3015 PCS Right Ch. 600 Right Tilt

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

Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn603, Calibrated: 9/20/2010

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-1900 Ch600 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.482 mW/g

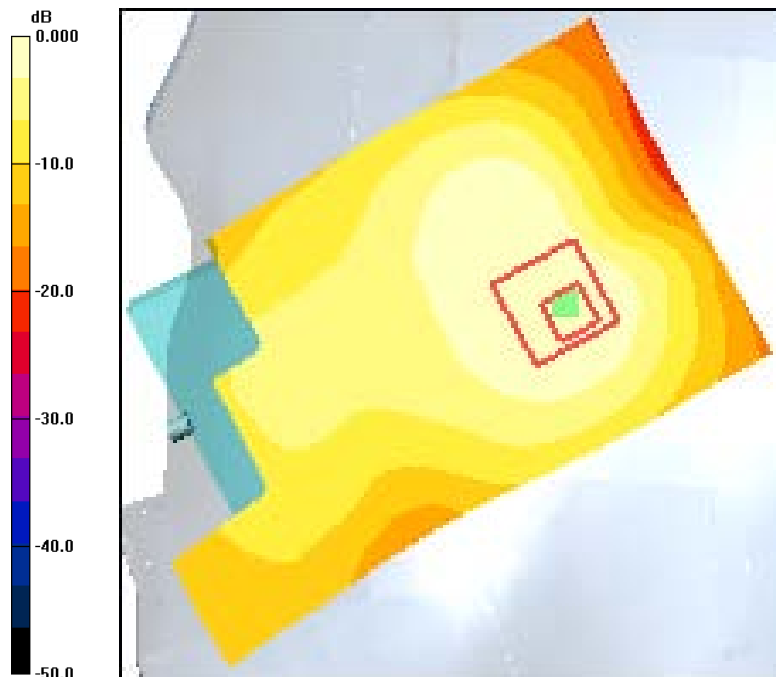
CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.66 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.398 mW/g



0 dB = 0.398mW/g