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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

**EXHIBIT 9 Appendix B1: SAR DISTRIBUTION PLOTS (HEAD)**

**CELL-BC0**

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| Applicant: | Kyocera            |
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| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 03/11/2013

**FCC C5215 CDMA-800 BC-0 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):  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 41.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\square\square\square 1 \text{ deg C}$ , Liquid T = 22.0  $\square\square\square 1 \text{ deg C}$

**CDMA-800 Ch1013 LC/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.676 mW/g

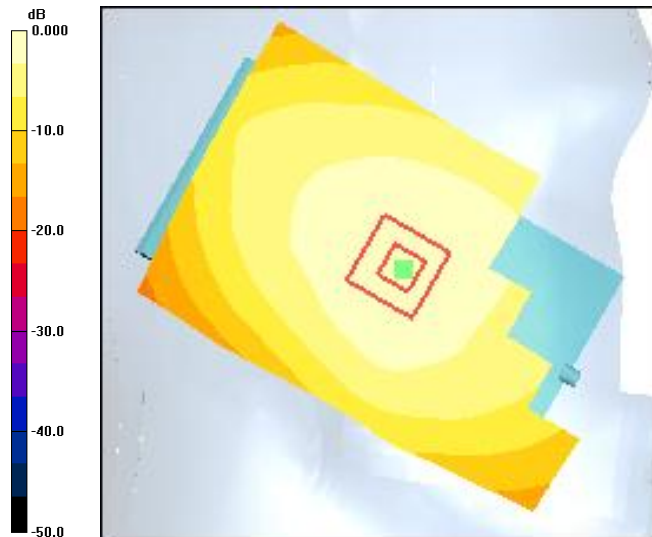
**CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.724 W/kg

**SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.465 mW/g**

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



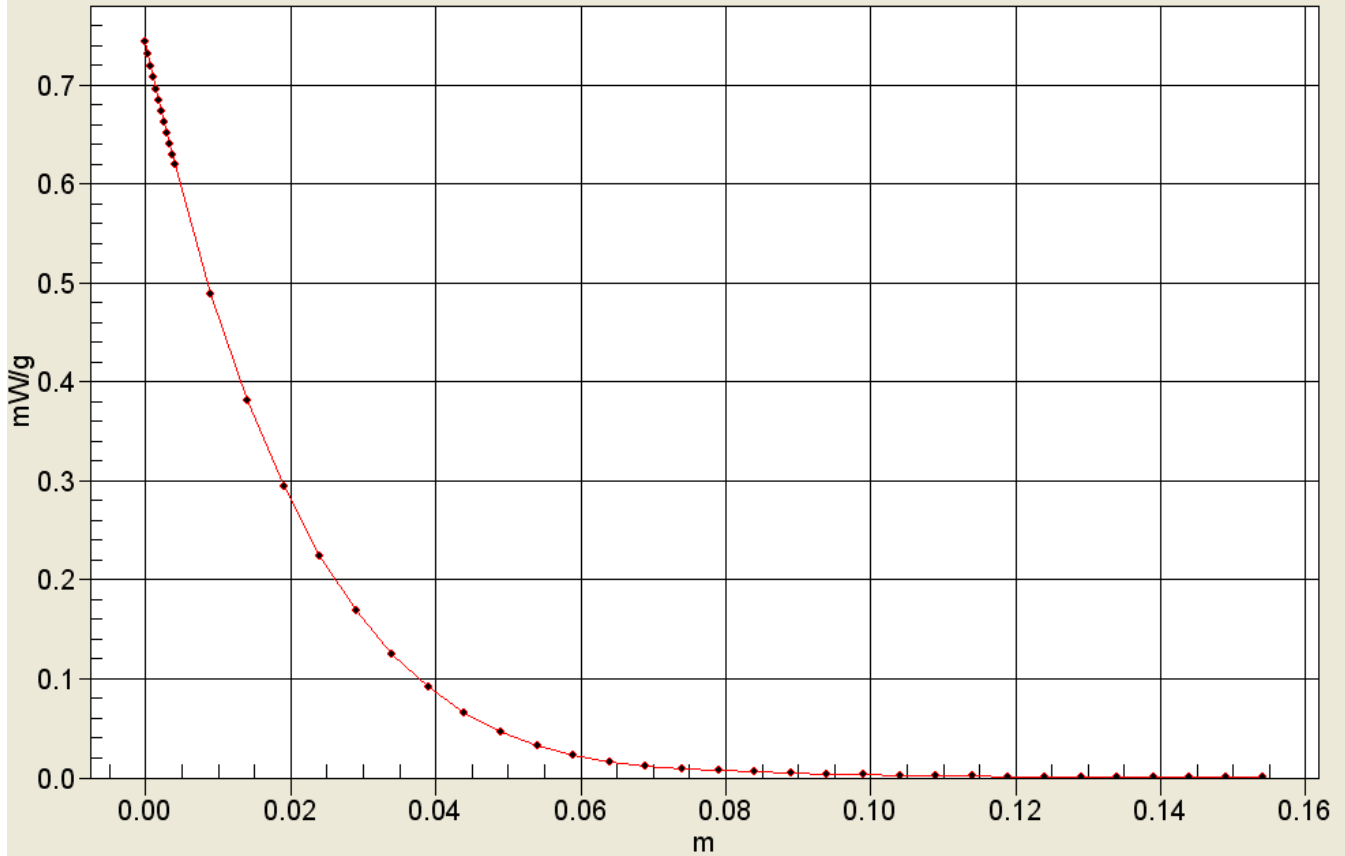
0 dB = 0.676mW/g



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**Interpolated SAR(x,y,z,f0)**

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



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Date: 03/11/2013

**FCC C5215 CDMA-800 BC-0 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;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

**CDMA-800 Ch1013 LT/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.495 mW/g

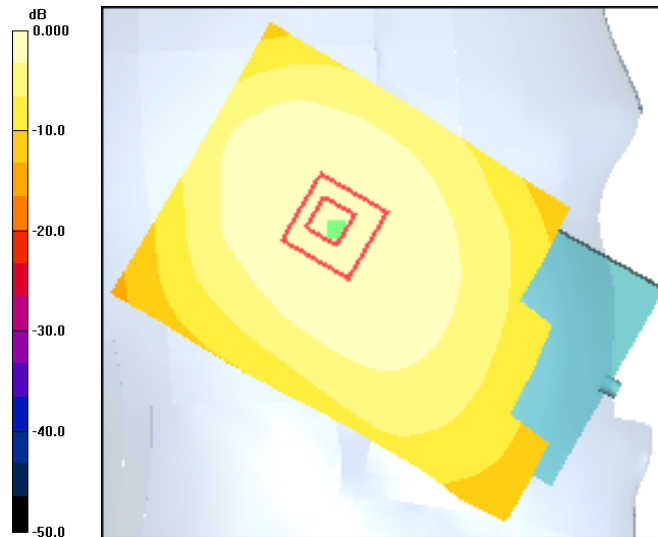
**CDMA-800 Ch1013 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.590 W/kg

**SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.353 mW/g**

Maximum value of SAR (measured) = 0.499 mW/g



0 dB = 0.495mW/g

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Test Laboratory: Comptest/Kyocera

Date: 03/11/2013

**FCC C5215 CDMA-800 BC-0 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):  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 41.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\square\square\square$  1 deg C, Liquid T = 22.0  $\square\square\square$  1 deg C

**CDMA-800 Ch1013 RC/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.654 mW/g

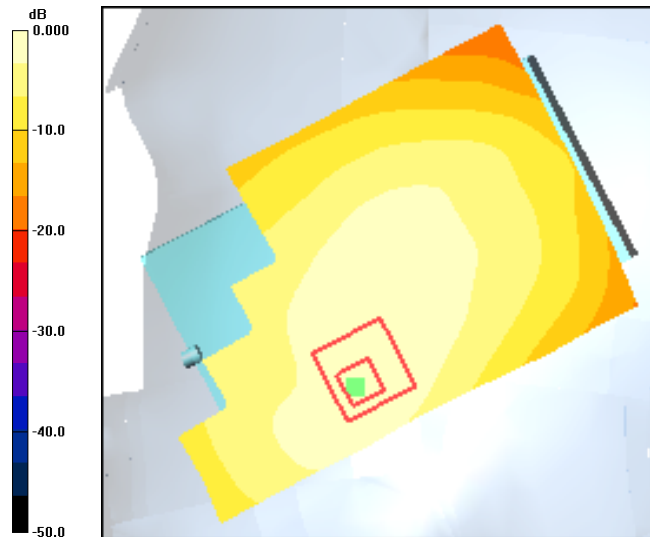
**CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.884 W/kg

**SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.379 mW/g**

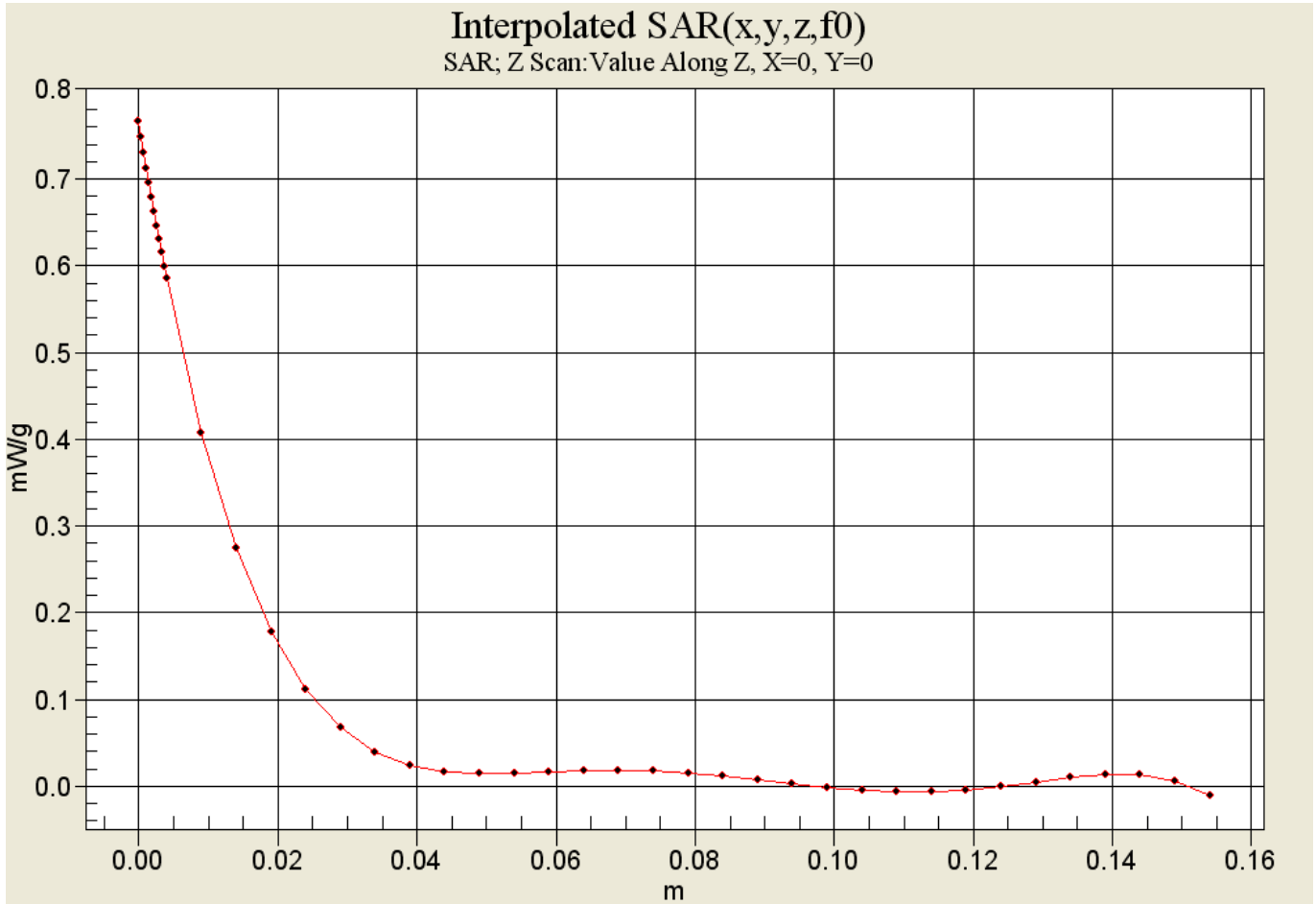
Maximum value of SAR (measured) = 0.627 mW/g



0 dB = 0.654mW/g



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Test Laboratory: Comptest/Kyocera

Date: 03/11/2013

**FCC C5215 CDMA-800 BC-0 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):  $f = 824.7 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 41.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\pm$  1 deg C, Liquid T = 22.0  $\pm$  1 deg C

**CDMA-800 Ch1013 RT/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.485 mW/g

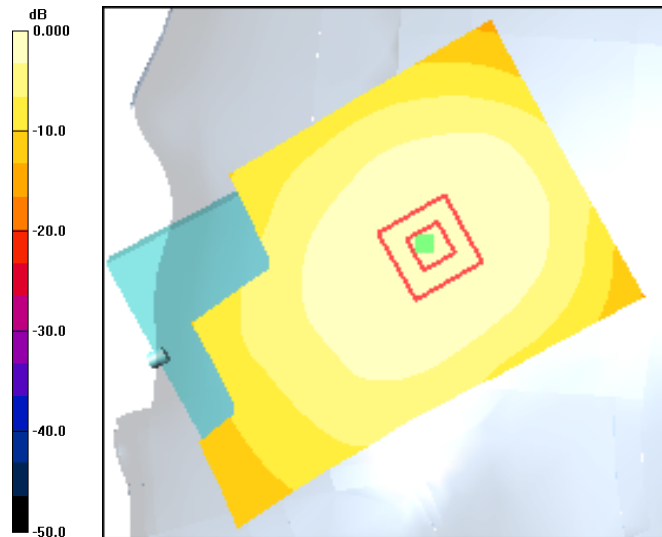
**CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.560 W/kg

**SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.342 mW/g**

Maximum value of SAR (measured) = 0.478 mW/g



0 dB = 0.485mW/g



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## CELL-BC10



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|------------|--------------------|
| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 01/15/2013

**FCC C5215 CDMA-800 BC-10 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 (extrapolated):  $f = 820.5 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 41.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\square\square\square$  1 deg C, Liquid T = 22.0  $\square\square\square$  1 deg C

**CDMA-800 Ch580 LC/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.676 mW/g

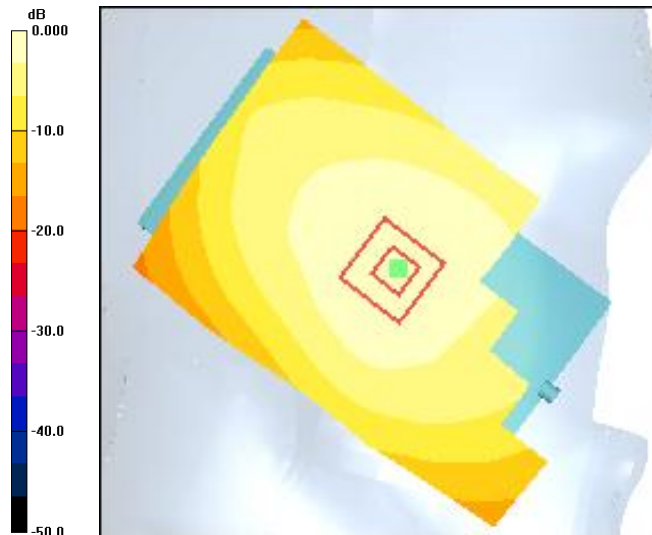
**CDMA-800 Ch580 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.741 W/kg

**SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.473 mW/g**

Maximum value of SAR (measured) = 0.658 mW/g



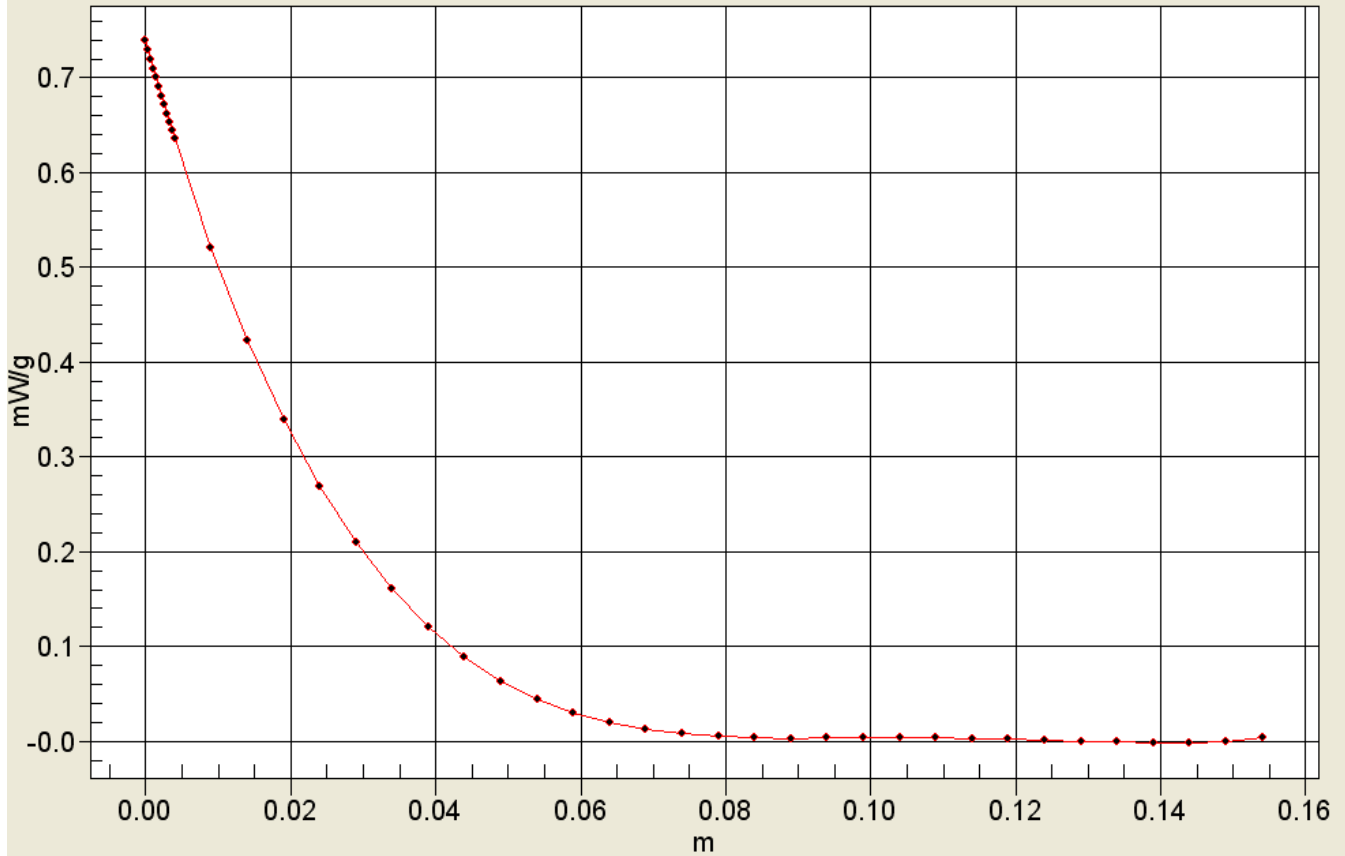
0 dB = 0.676mW/g



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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: 01/15/2013

**FCC C5215 CDMA-800 BC-10 Left, Ch. 580, Left Tilt**

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

Medium: Head 835 MHz, Medium parameters used (extrapolated):  $f = 820.5$  MHz;  $\sigma = 0.91$  mho/m;  $\epsilon_r = 41.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

**CDMA-800 Ch580 LT/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.518 mW/g

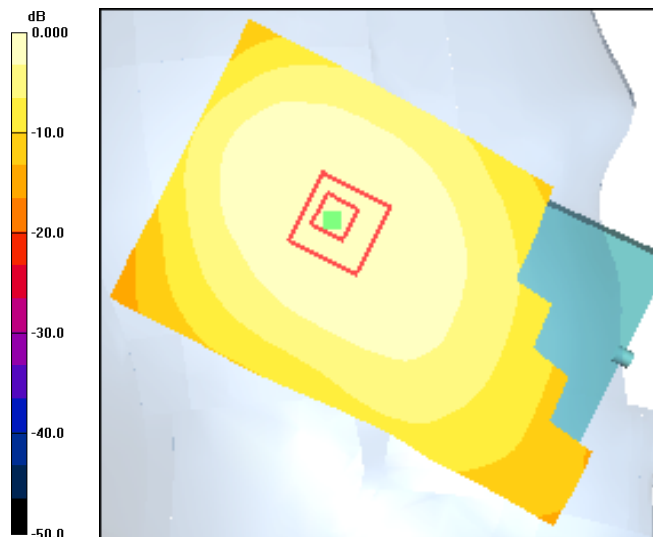
**CDMA-800 Ch580 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.622 W/kg

**SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.373 mW/g**

Maximum value of SAR (measured) = 0.527 mW/g



0 dB = 0.518mW/g

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Test Laboratory: Comptest/Kyocera

Date: 01/16/2013

**FCC C5215 CDMA-800 BC-10 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 (extrapolated):  $f = 820.5 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 41.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\square\square\square$  1 deg C, Liquid T = 22.0  $\square\square\square$  1 deg C

**CDMA-800 Ch580 RC/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.675 mW/g

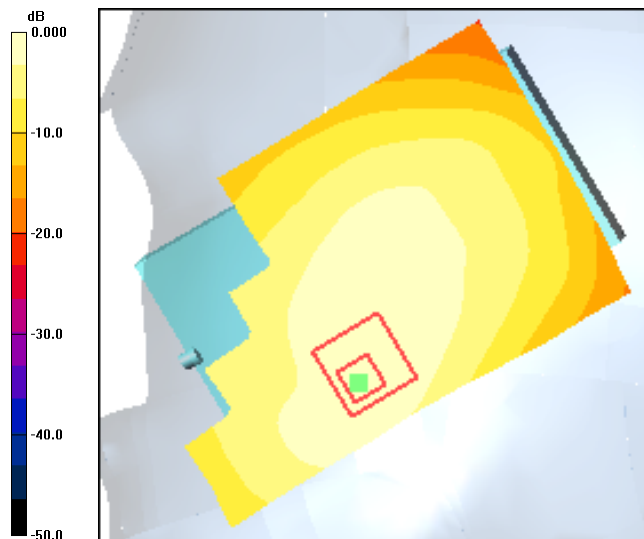
**CDMA-800 Ch580 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 0.922 W/kg

**SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.405 mW/g**

Maximum value of SAR (measured) = 0.654 mW/g



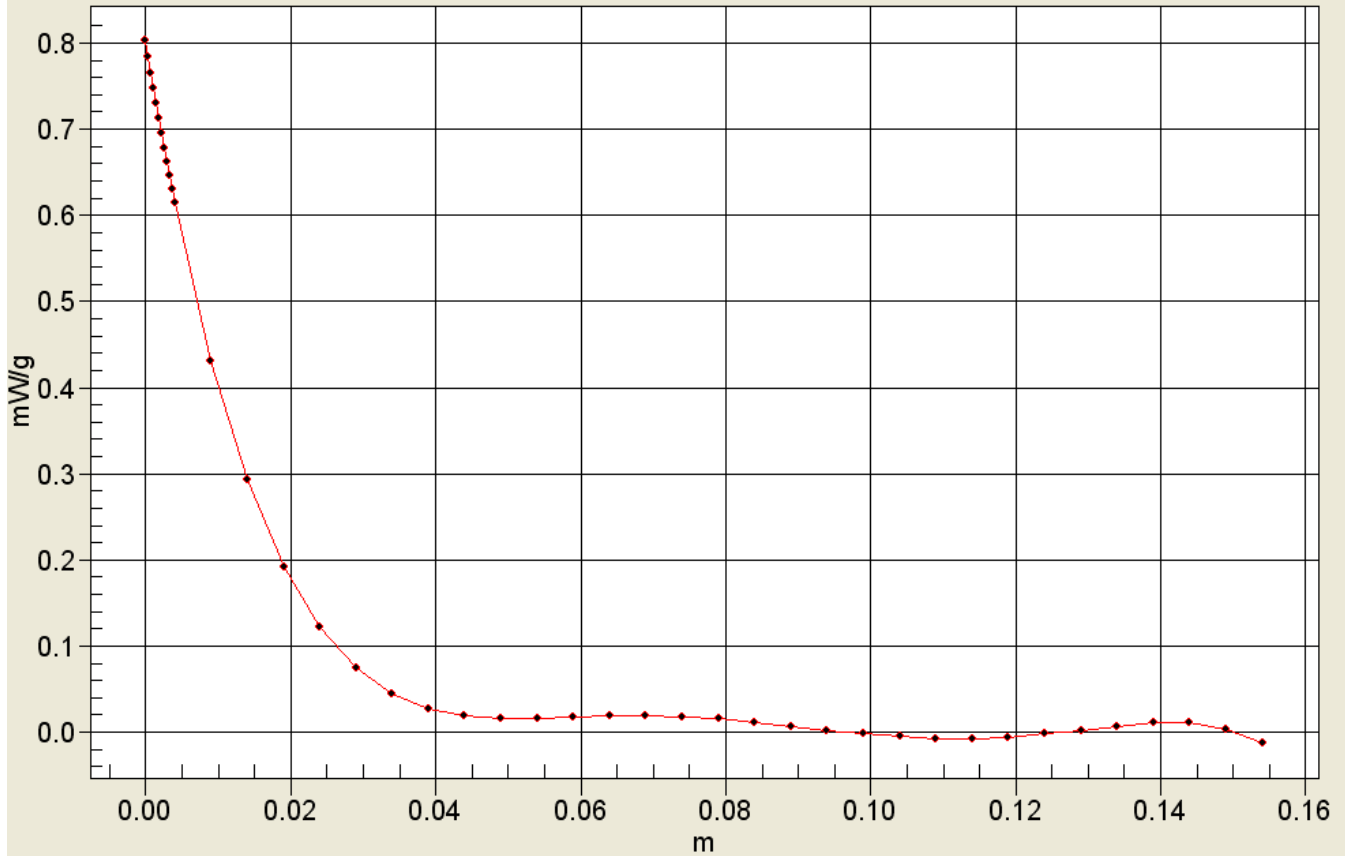
0 dB = 0.675mW/g



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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: 01/16/2013

**FCC C5215 CDMA-800 BC-10 Right, Ch. 580, Right Tilt**

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

Medium: Head 835 MHz, Medium parameters used (extrapolated):  $f = 820.5 \text{ MHz}$ ;  $\sigma = 0.91 \text{ mho/m}$ ;  $\epsilon_r = 41.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(5.8, 5.8, 5.8), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\square\square\square 1 \text{ deg C}$ , Liquid T = 22.0  $\square\square\square 1 \text{ deg C}$

**CDMA-800 Ch580 RT/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.551 mW/g

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

Reference Value = 19.5 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.652 W/kg

**SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.393 mW/g**

Maximum value of SAR (measured) = 0.556 mW/g

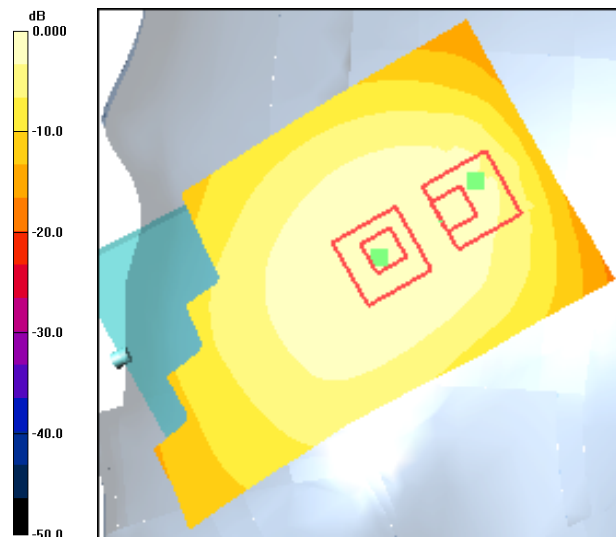
**CDMA-800 Ch580 RT/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.223 mW/g**

Maximum value of SAR (measured) = 0.411 mW/g



0 dB = 0.551mW/g



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## PCS

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| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 03/18/2013

**FCC C5215 CDMA-1900 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;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM\_4, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn530, Calibrated: 5/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

**CDMA-1900\_Ch 1175 LC/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.894 mW/g

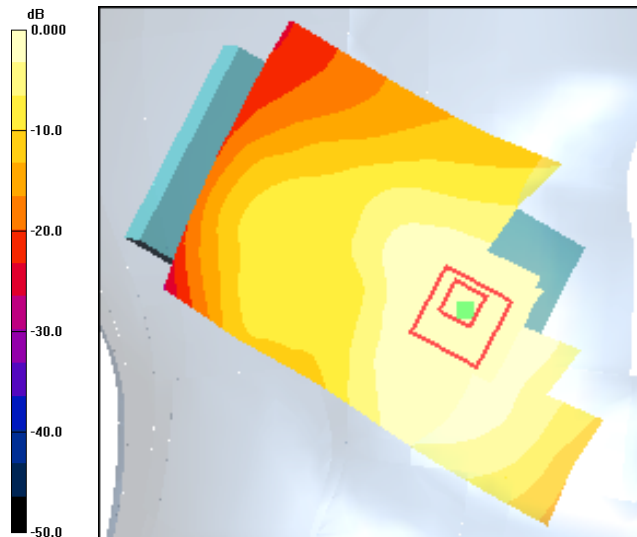
**CDMA-1900\_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.19 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.531 mW/g**

Maximum value of SAR (measured) = 0.863 mW/g



0 dB = 0.894mW/g



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Test Laboratory: Comptest/Kyocera

Date: 03/18/2013

**FCC C5215 CDMA-1900 Left, Ch. 1175, Left Tilt**

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

Medium: HSL1900, Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM\_4, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn530, Calibrated: 5/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

**CDMA-1900\_Ch 1175 LT/Area Scan (91x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.426 mW/g

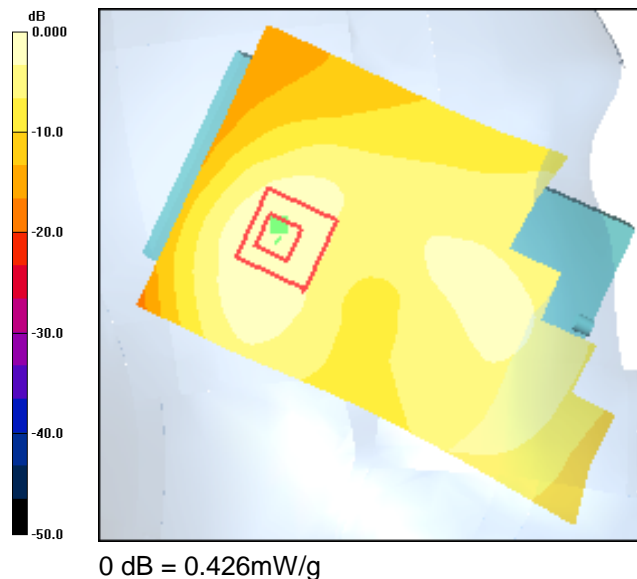
**CDMA-1900\_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.15 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.619 W/kg

**SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.218 mW/g**

Maximum value of SAR (measured) = 0.402 mW/g



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Test Laboratory: Comptest/Kyocera

Date: 03/18/2013

**FCC C5215 CDMA-1900 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;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM\_4,Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(5.17, 5.17, 5.17), Calibrated: 9/13/2012

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

Electronics: DAE4 Sn530,Calibrated: 5/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**Room T = 21.8  $\square\square\square$  1 deg C, Liquid T = 22.0  $\square\square\square$  1 deg C

**CDMA-1900 Ch25 RC/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

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

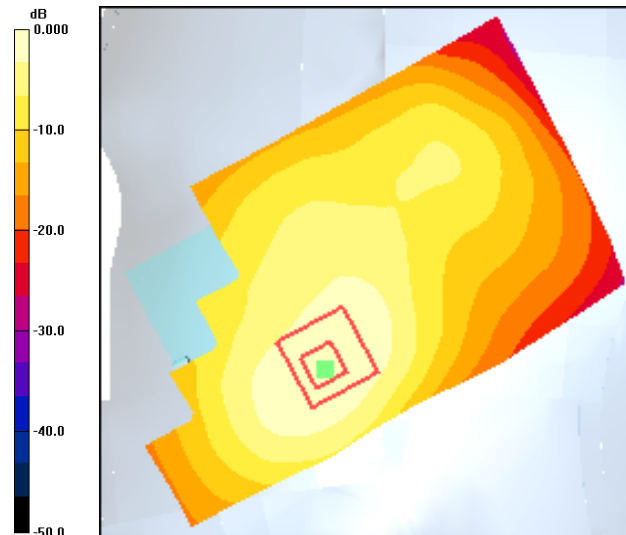
**CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.766 mW/g**

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.40mW/g

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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 03/18/2013

**FCC C5215 CDMA-1900 Right, Ch. 600, Right Cheek**

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

Medium: HSL1900, Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM\_4, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(5.17, 5.17, 5.17), Calibrated: 9/13/2012

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

Electronics: DAE4 Sn530, Calibrated: 5/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\square\square\square 1 \text{ deg C}$ , Liquid T = 22.0  $\square\square\square 1 \text{ deg C}$

**CDMA-1900 Ch600 RC/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

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

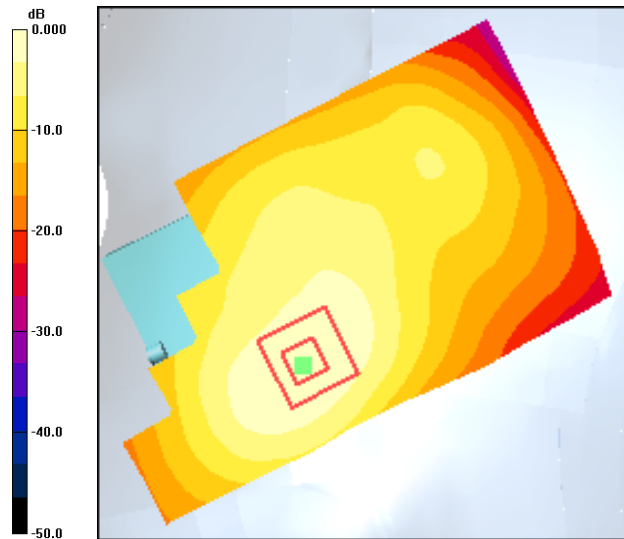
**CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.774 mW/g**

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



0 dB = 1.40mW/g

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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 03/18/2013

**FCC C5215 CDMA-1900 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;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM\_4, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(5.17, 5.17, 5.17), Calibrated: 9/13/2012

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

Electronics: DAE4 Sn530, Calibrated: 5/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

Maximum value of SAR (interpolated) = 1.44 mW/g

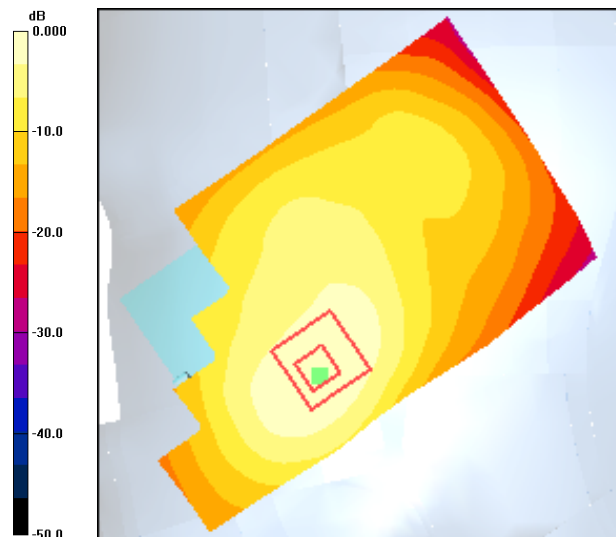
**CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 1.89 W/kg

**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.778 mW/g**

Maximum value of SAR (measured) = 1.41 mW/g



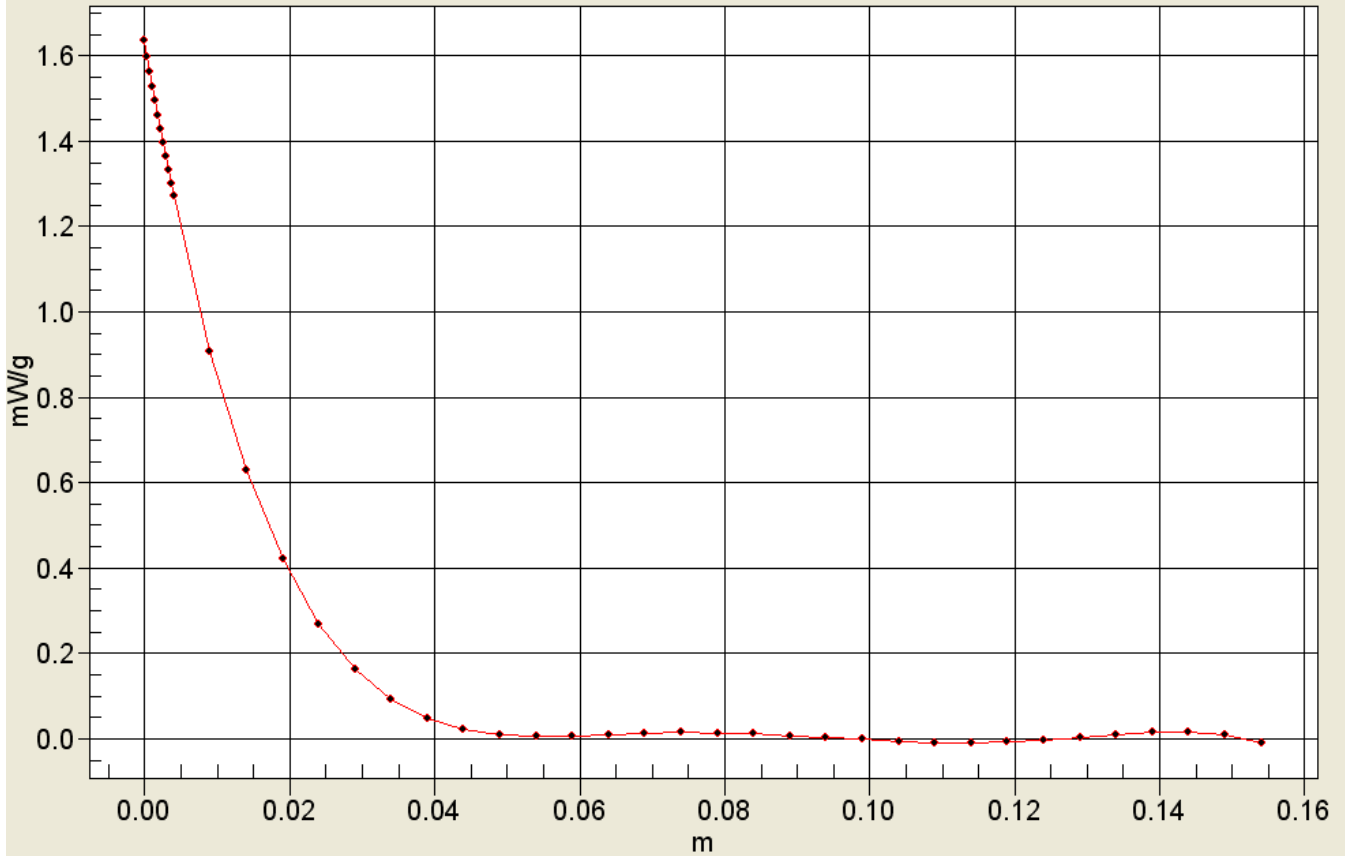
0 dB = 1.44mW/g



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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

**Interpolated SAR(x,y,z,f0)**

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



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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 03/18/2013

**FCC C5215 CDMA-1900 Right, Ch. 1175, Right Tilt**

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

Medium: HSL1900,Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM\_4,Phantom section: Right Section

**DASY4 Configuration:**

Probe: ET3DV6 - SN1618, ConvF(5.17, 5.17, 5.17), Calibrated: 9/13/2012

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

Electronics: DAE4 Sn530,Calibrated: 5/30/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:**Room T = 21.8  $\square\square\square$  1 deg C, Liquid T = 22.0  $\square\square\square$  1 deg C

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

Maximum value of SAR (interpolated) = 0.452 mW/g

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

Reference Value = 17.5 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 0.429 mW/g

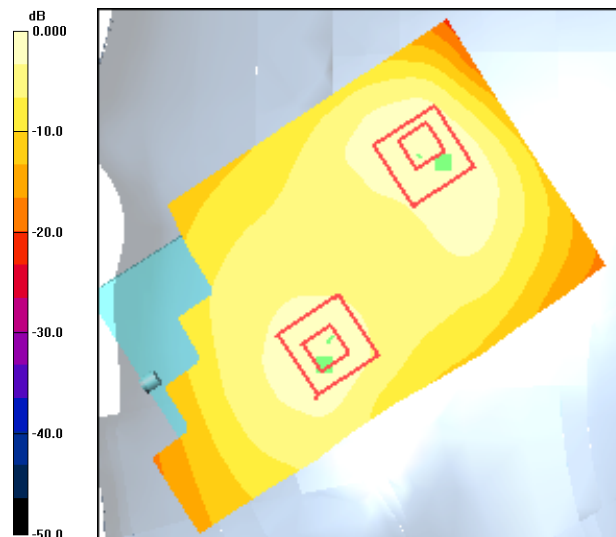
**CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.387 W/kg

**SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.182 mW/g**

Maximum value of SAR (measured) = 0.306 mW/g



0 dB = 0.452mW/g



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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

## WIFI

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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 04/01/2013

**FCC C5215 CDMA-2450 Left, 1Mbps, Ch. 6, Left Cheek**

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.22, 4.22, 4.22), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

**Temperature:** Room T = 21.8  $\pm$  1 deg C, Liquid T = 22.0  $\pm$  1 deg C

**WLAN Ch6\_ LC/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.099 mW/g

**WLAN Ch6\_ LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.28 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 0.911 W/kg

**SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.166 mW/g

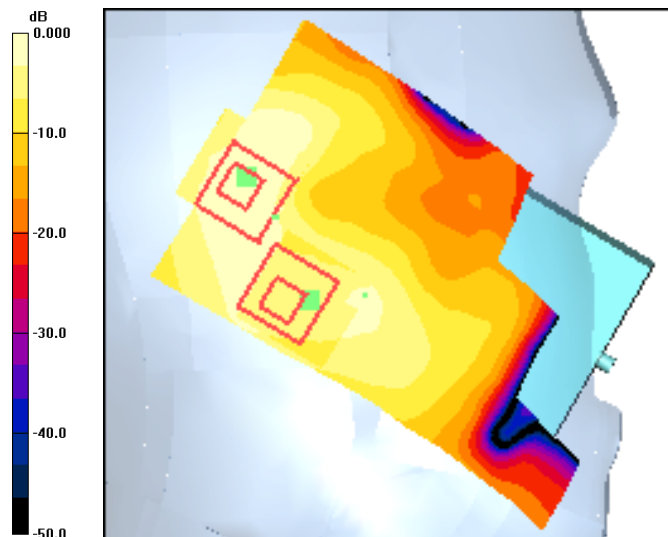
**WLAN Ch6\_ LC/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.28 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 0.601 W/kg

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.601 mW/g



0 dB = 0.099mW/g

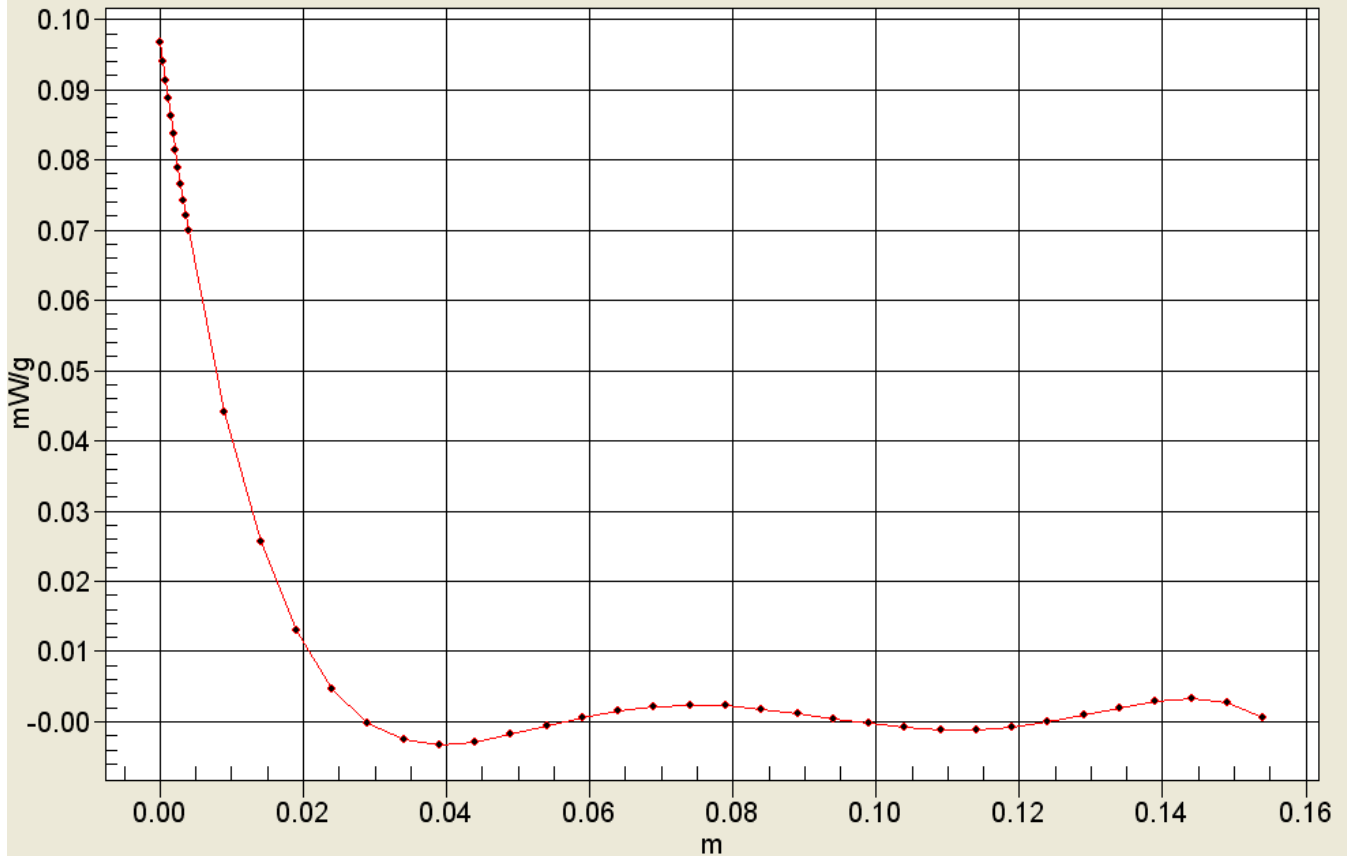




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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

**Interpolated SAR(x,y,z,f0)**

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



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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 04/01/2013

**FCC C5215 CDMA-2450 Left, 1Mbps, Ch. 6, Left Tilt**

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Left Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.22, 4.22, 4.22), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

**WLAN\_Ch6 LT/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.106 mW/g

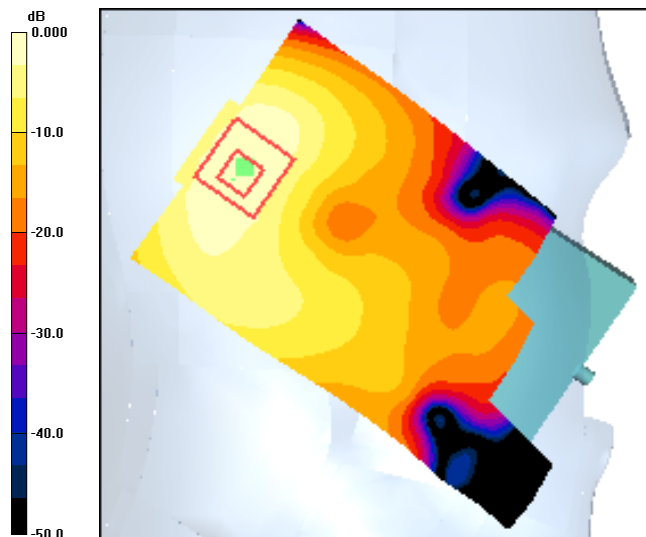
**WLAN\_Ch6 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.24 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.106mW/g

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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 04/01/2013

**FCC C5215 CDMA-2450 Right, 1Mbps, Ch. 6, Right Cheek**

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.22, 4.22, 4.22), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

**WLAN Ch6 RC/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.422 mW/g

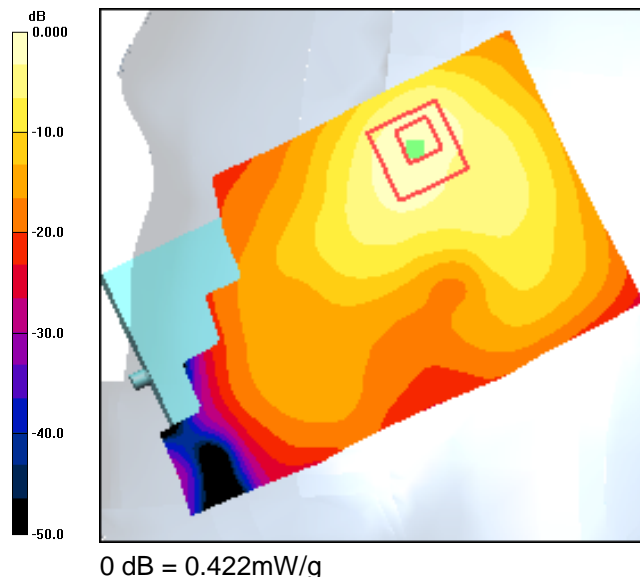
**WLAN Ch6 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.05 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.918 W/kg

**SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.163 mW/g**

Maximum value of SAR (measured) = 0.407 mW/g

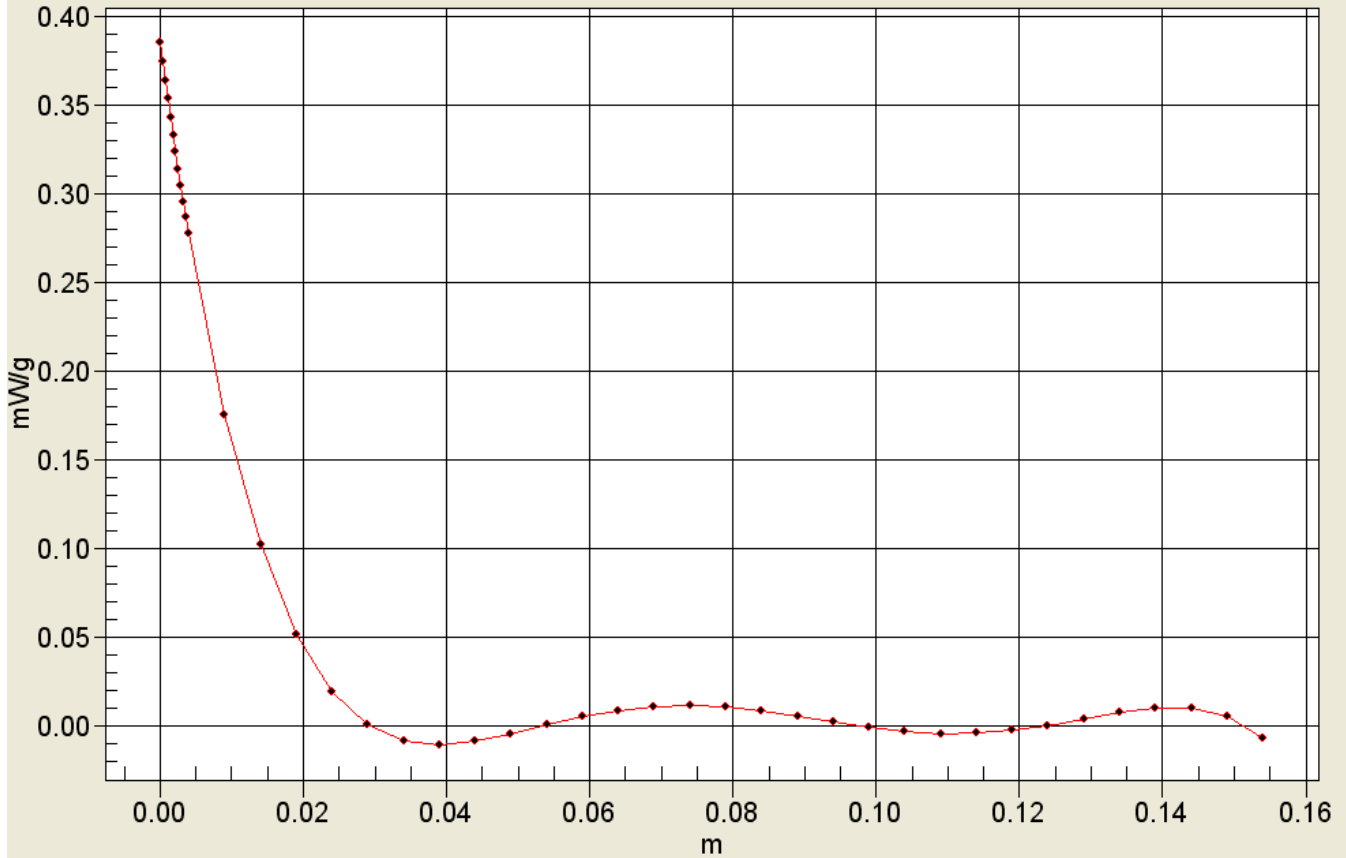




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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

**Interpolated SAR(x,y,z,f0)**

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



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| Applicant: | Kyocera            |
| FCC ID:    | V65C5215           |
| Report #:  | CT- C5215-9B1-0313 |

Test Laboratory: Comptest/Kyocera

Date: 04/01/2013

**FCC C5215 CDMA-2450 Right, 1Mbps, Ch. 6, Right Tilt**

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.85$  mho/m;  $\epsilon_r = 38.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom: SAM 12, Phantom section: Right Section

**DASY4 Configuration:**

Probe: ES3DV3 - SN3036, ConvF(4.22, 4.22, 4.22), Calibrated: 5/29/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/12/2012

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

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

**WLAN Ch6 RT/Area Scan (101x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.180 mW/g

**WLAN Ch6 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.28 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.191 mW/g

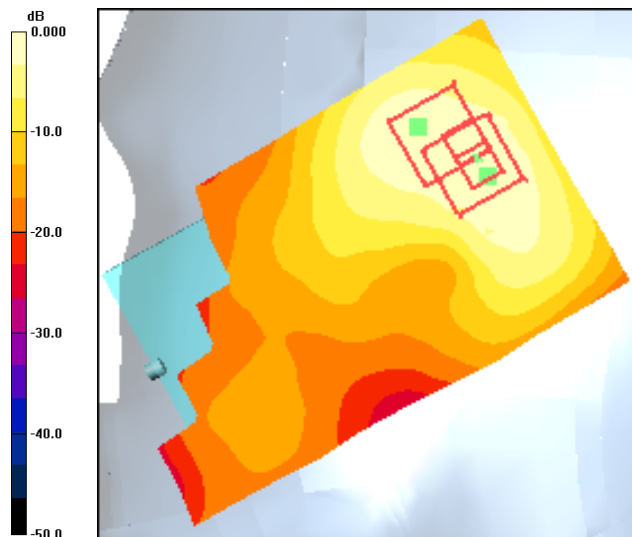
**WLAN Ch6 RT/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.28 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.077 mW/g**

Maximum value of SAR (measured) = 0.190 mW/g



0 dB = 0.180mW/g