



Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL - BC10

Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 CELL Left Ch. 476 Left Cheek

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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

Maximum value of SAR (interpolated) = 0.342 mW/g

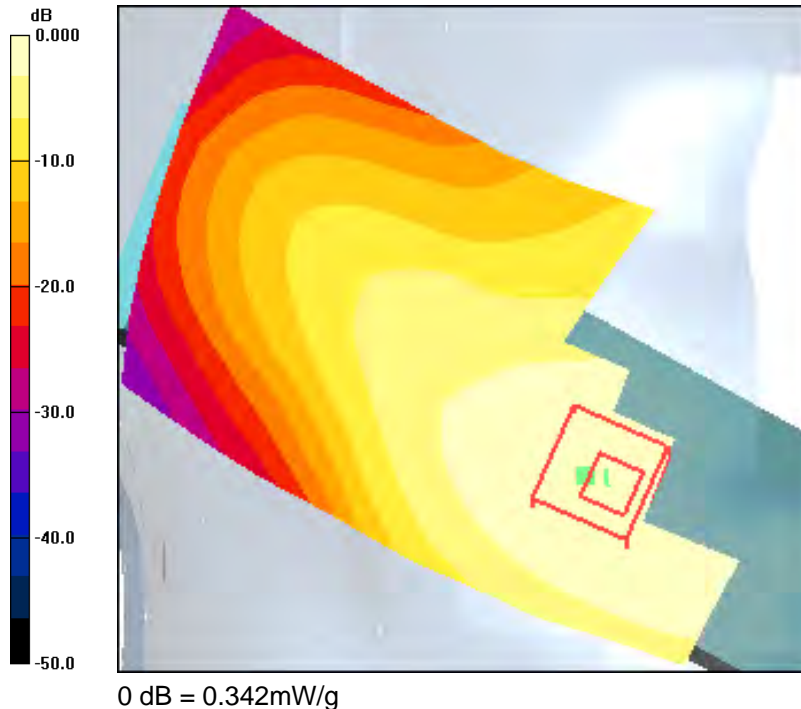
CDMA-800 Ch476 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.81 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.430 W/kg

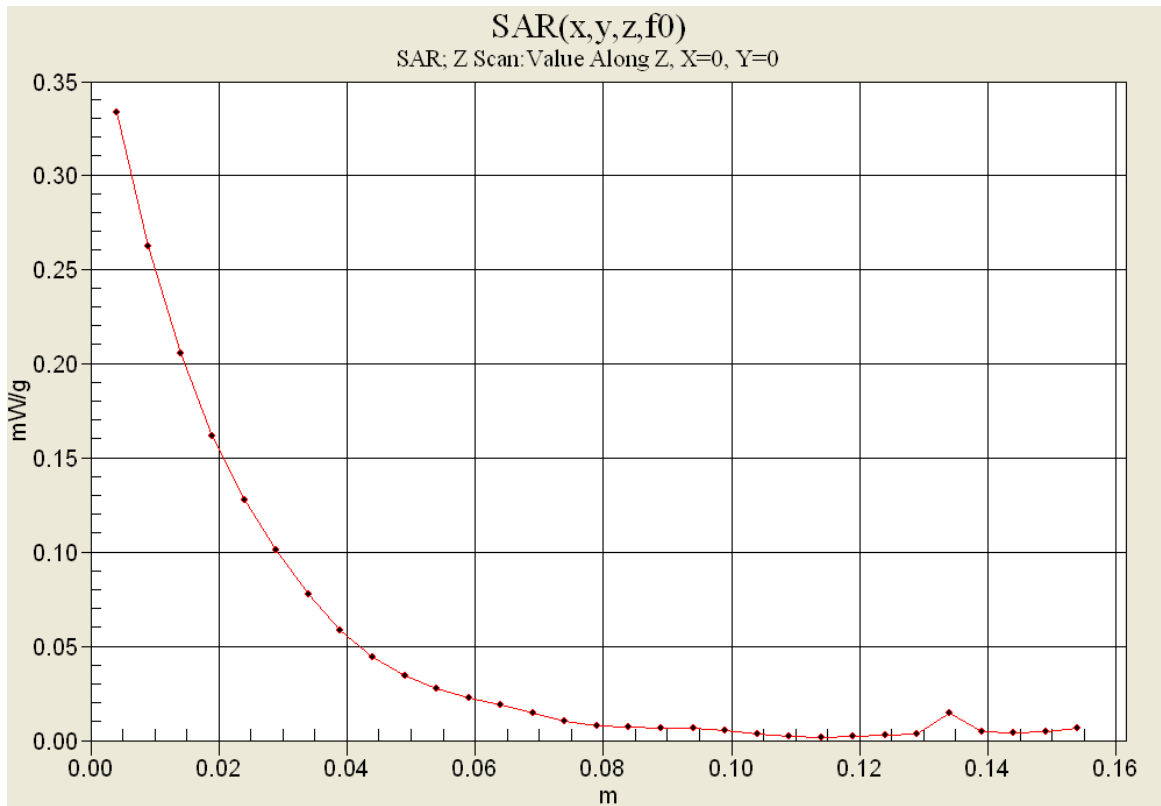
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.348 mW/g





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Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 CELL Left Ch. 476 Left Tilt

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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) = 0.130 mW/g

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

Reference Value = 7.60 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.132 mW/g

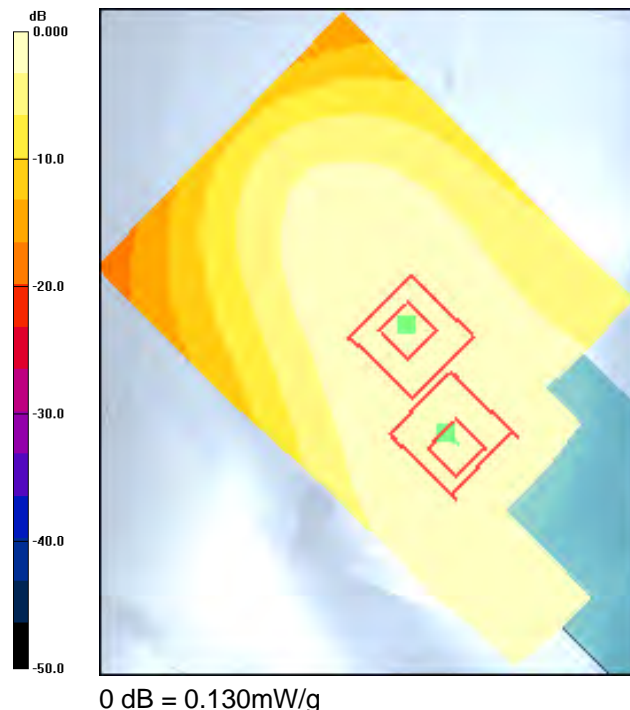
CDMA-800 Ch476 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.60 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

FCC E4255 CELL Right Ch. 476 Right Cheek

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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 (11x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.315 mW/g

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

Reference Value = 2.80 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.340 mW/g

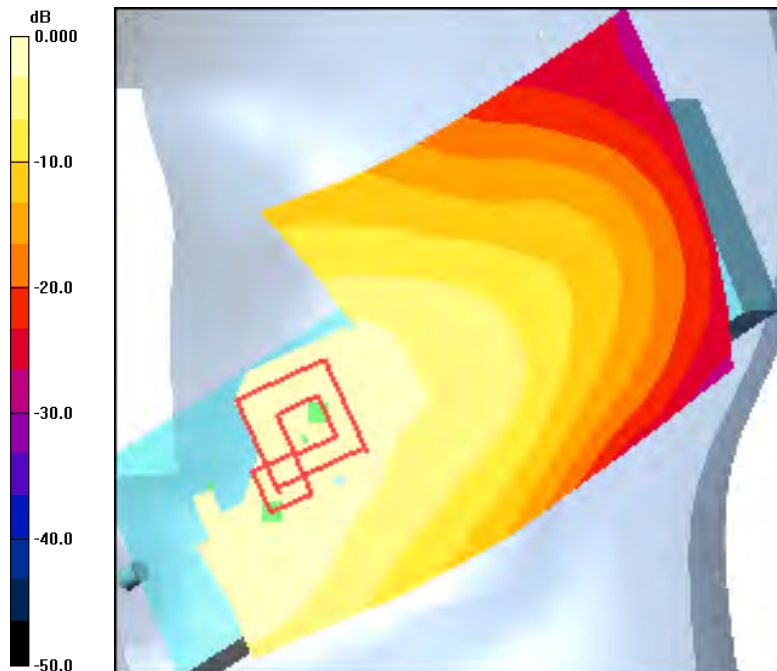
CDMA-800 Ch476 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.80 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.220 mW/g

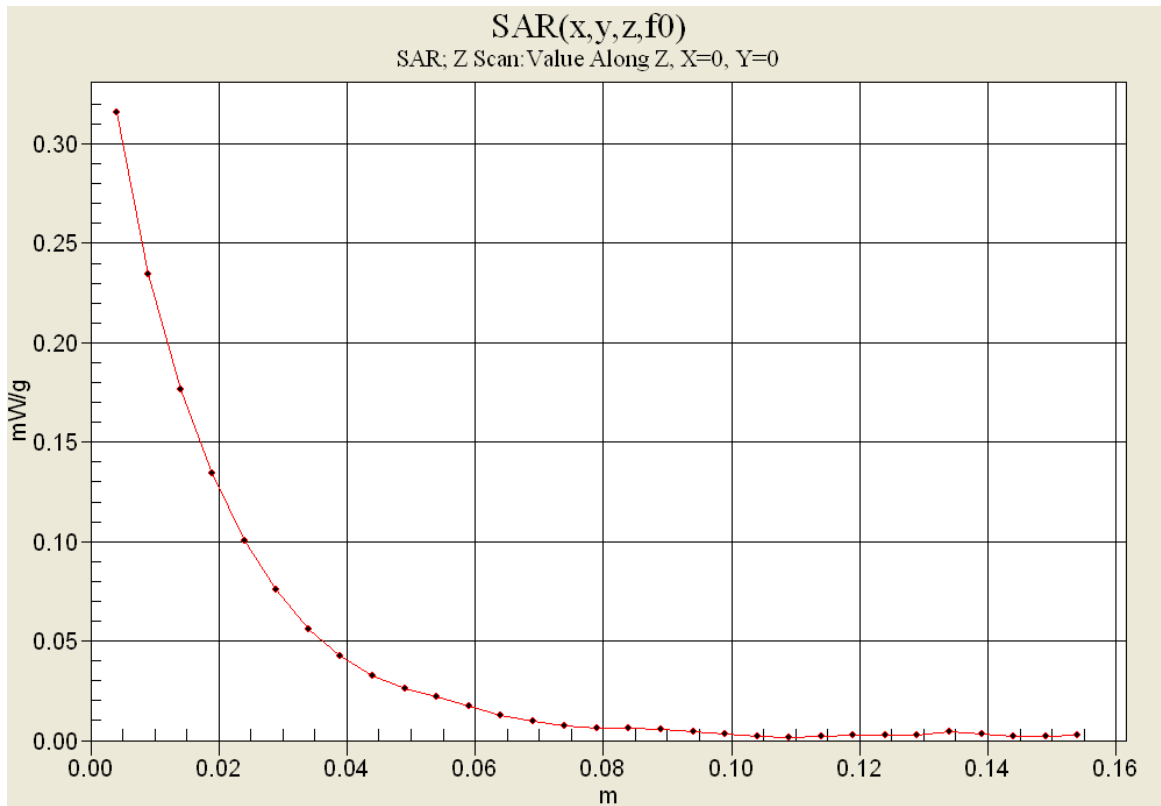
Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.332mW/g



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Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 CELL Right Ch. 476 Right Tilt

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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

Maximum value of SAR (interpolated) = 0.124 mW/g

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

Reference Value = 6.08 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.127 mW/g

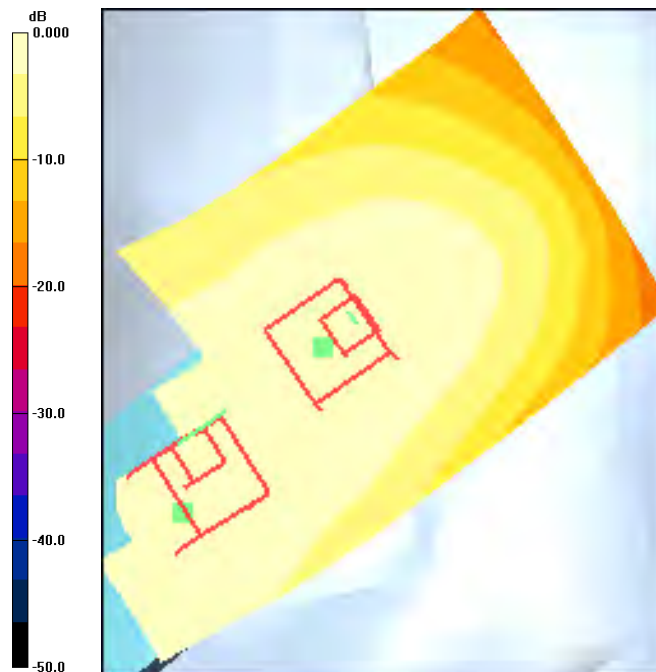
CDMA-800 Ch476 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.08 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

Test Laboratory: Comptest/Kyocera

Date: 05/09/2012

Applicant:	Kyocera
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FCC E4277 CELL Ch. 476 Flat-Jaw Region

Communication System: Cell BC-10, Frequency: 817.9 MHz, Duty Cycle: 1:1
 Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 817.9 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn602, Calibrated: 9/16/2011
 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

BC-10 Ch476 Flat Jaw/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm

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

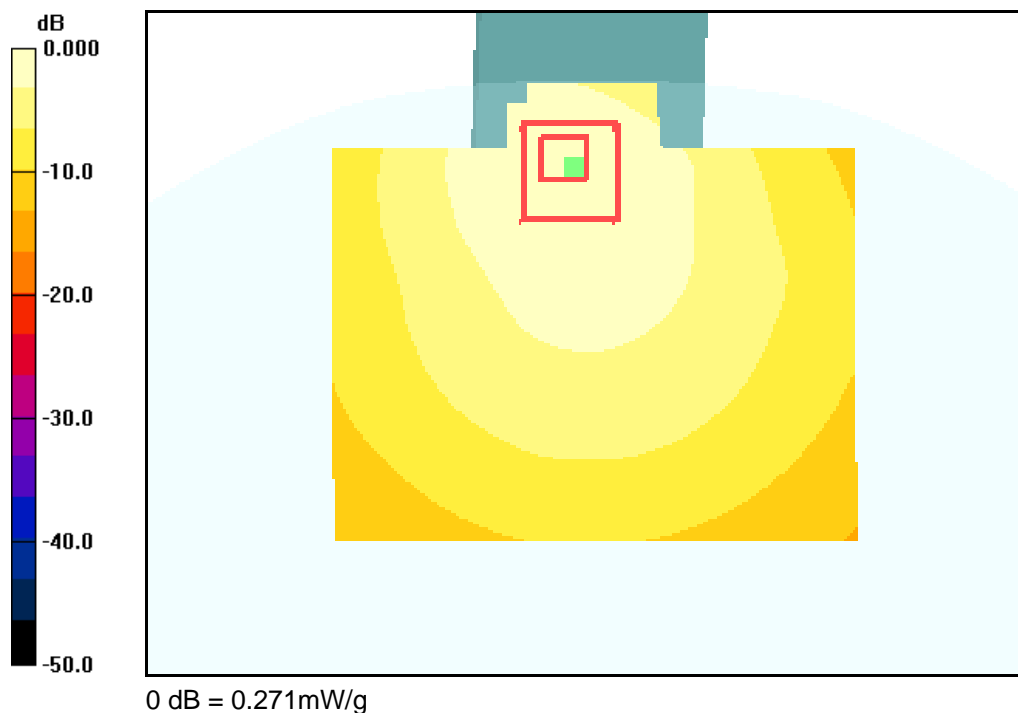
BC-10 Ch476 Flat Jaw/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.71 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.262 mW/g





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CELL - BC0

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Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 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): $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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

Maximum value of SAR (interpolated) = 0.317 mW/g

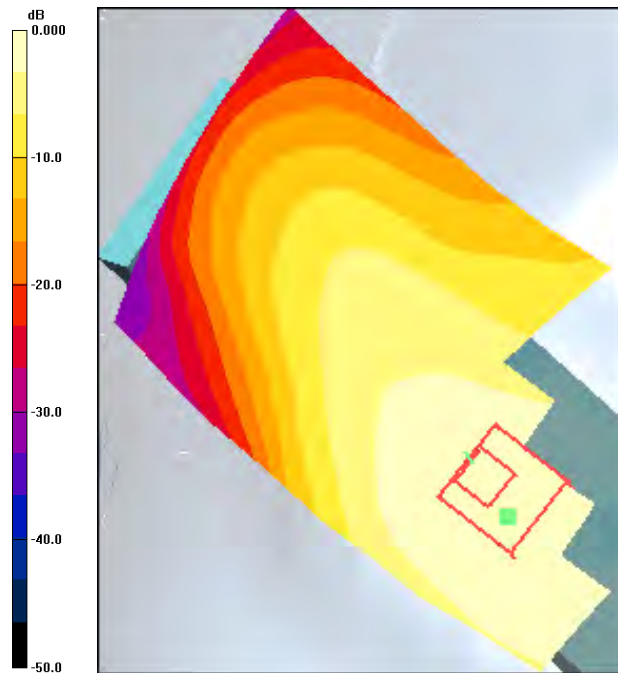
CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.29 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.197 mW/g

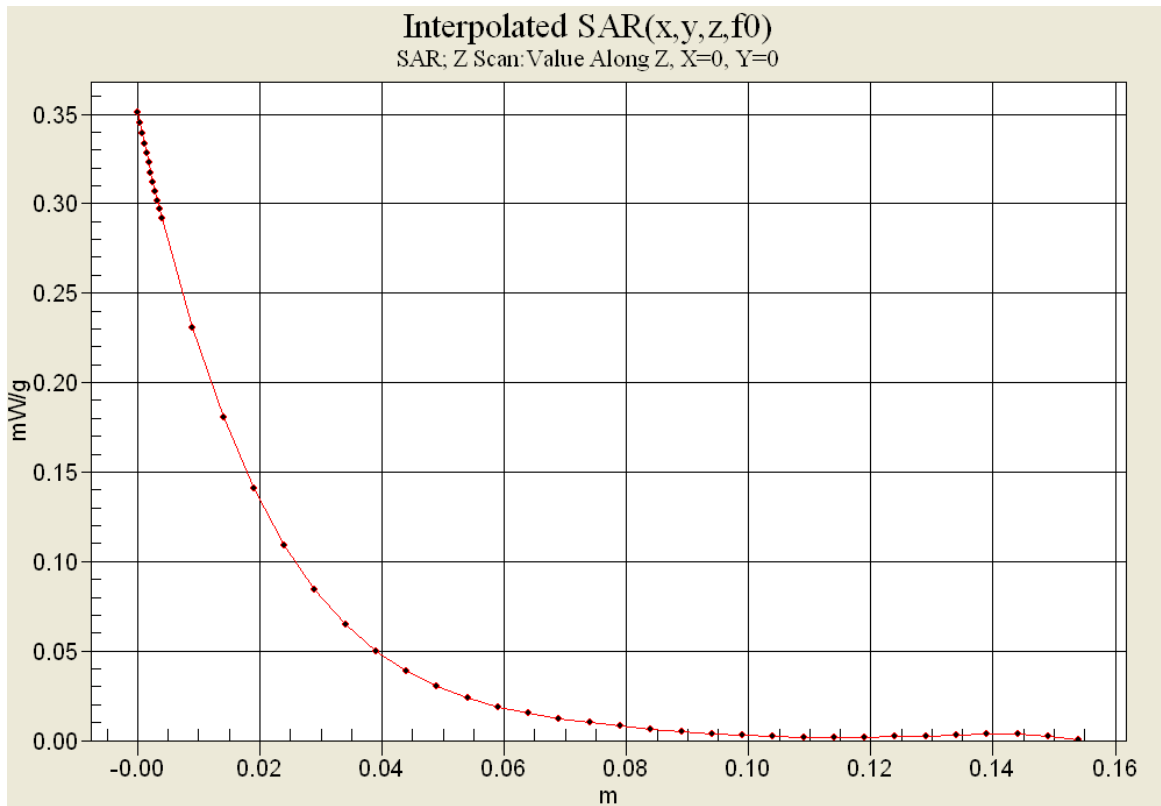
Maximum value of SAR (measured) = 0.295 mW/g



0 dB = 0.317mW/g



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Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 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; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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 (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.119 mW/g

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

Reference Value = 7.88 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.130 mW/g

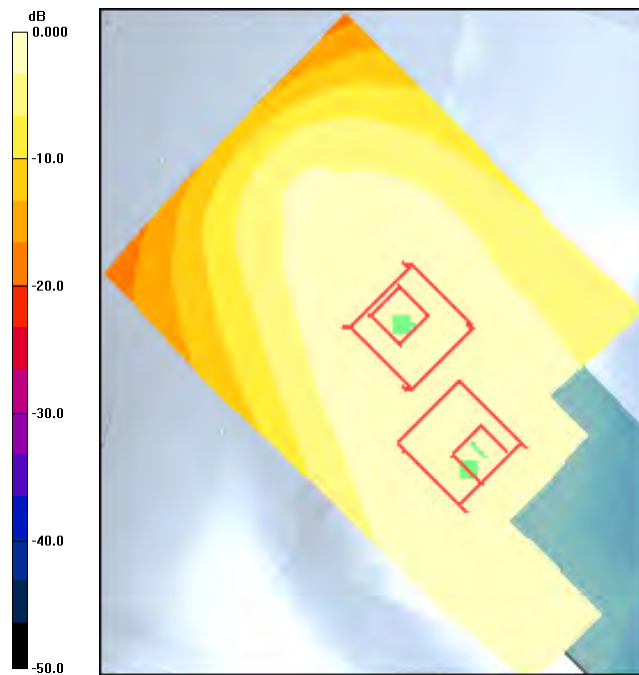
CDMA-800 Ch1013 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.88 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



0 dB = 0.119mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 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): $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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

Maximum value of SAR (interpolated) = 0.339 mW/g

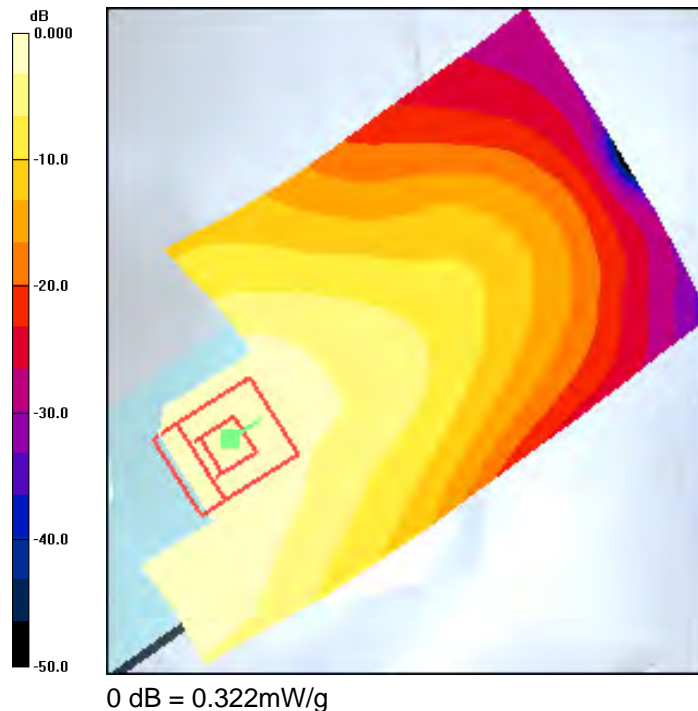
CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.62 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.402 W/kg

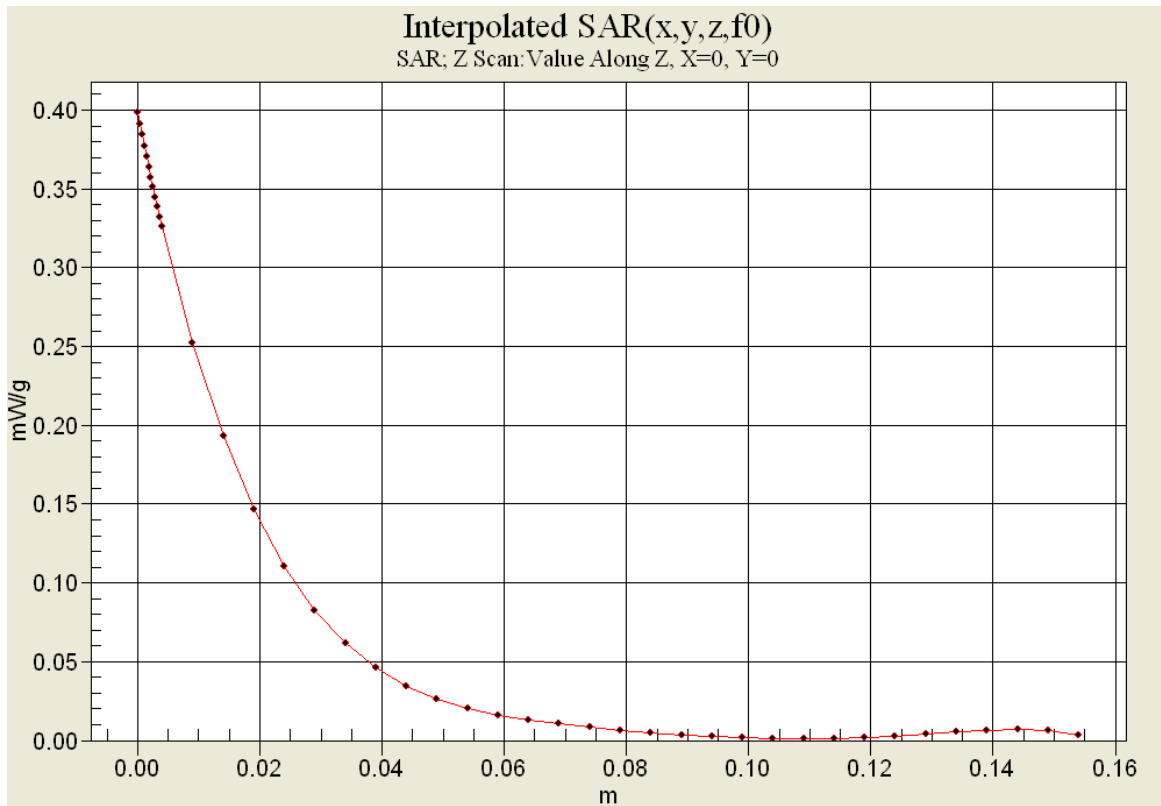
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.322 mW/g





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Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 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): $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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

Maximum value of SAR (interpolated) = 0.114 mW/g

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

Reference Value = 6.68 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.116 mW/g

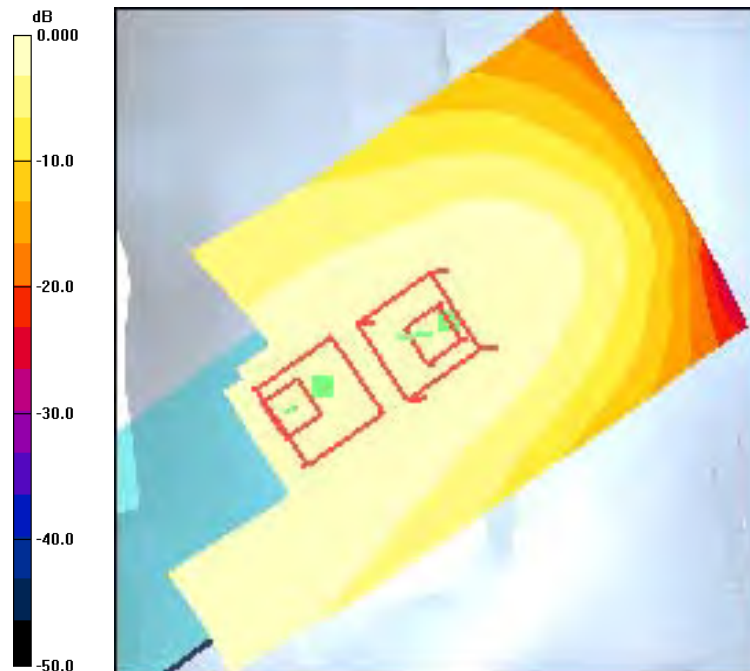
CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.68 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

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Test Laboratory: Comptest/Kyocera

Date: 05/09/2012

FCC E4277 CELL Ch. 1013 Flat-Jaw Region

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 9/16/2011

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 Flat Jaw/Area Scan (71x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.310 mW/g

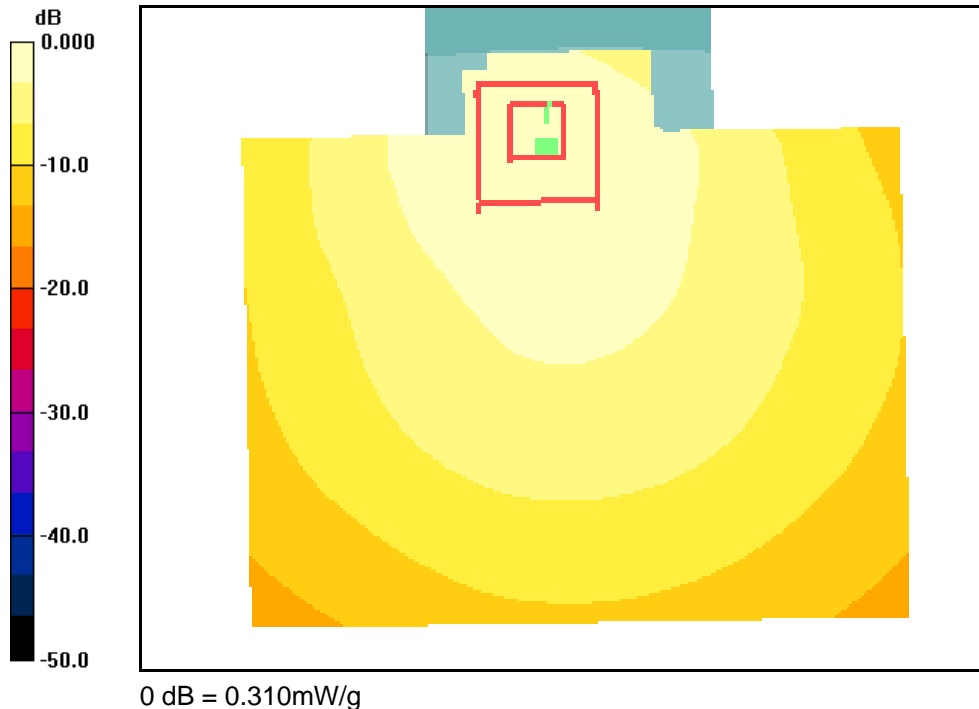
CDMA-800 Ch1013 Flat Jaw/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.52 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



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PCS

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Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC E4277 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; $\sigma = 1.42$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(5.06, 5.06, 5.06), Calibrated: 5/11/2011

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

Electronics: DAE4 Sn675, 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-1900_Ch 1175 LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.580 mW/g

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

Reference Value = 4.16 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.565 mW/g

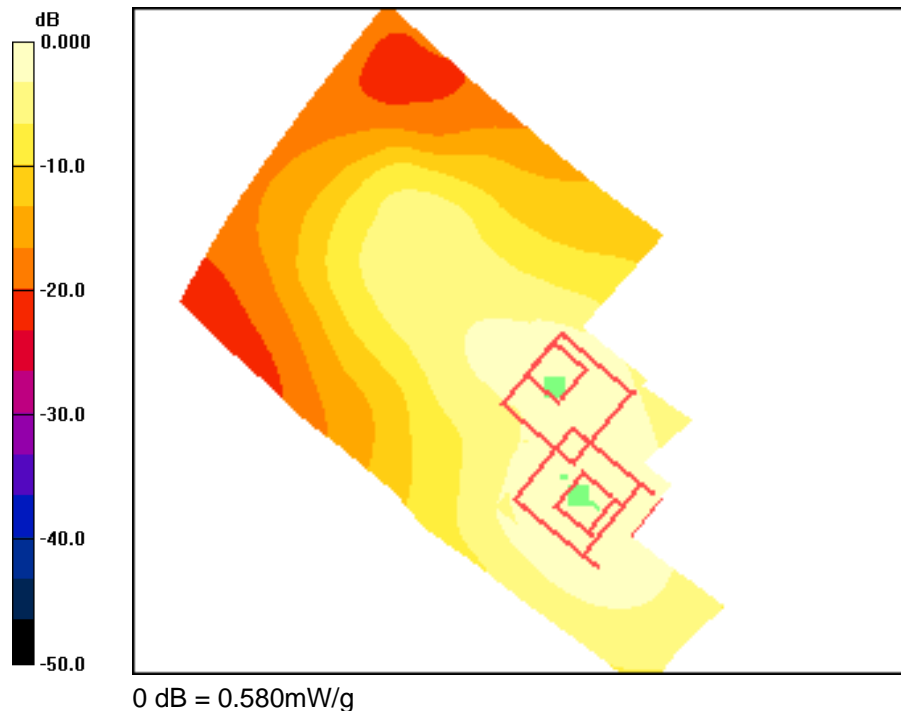
CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.16 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.773 W/kg

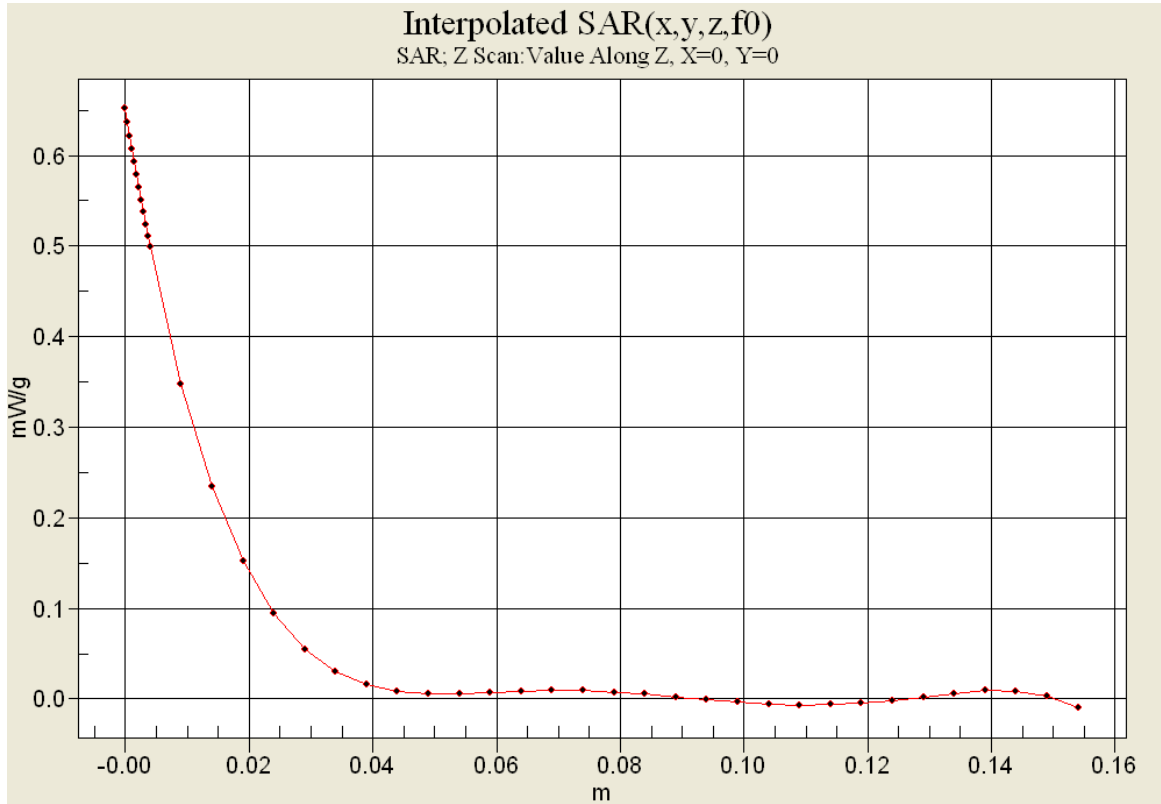
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.525 mW/g





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Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC E4277 PCS 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; $\sigma = 1.42$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(5.06, 5.06, 5.06), Calibrated: 5/11/2011

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

Electronics: DAE4 Sn675,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-1900_Ch 1175 LT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.563 mW/g

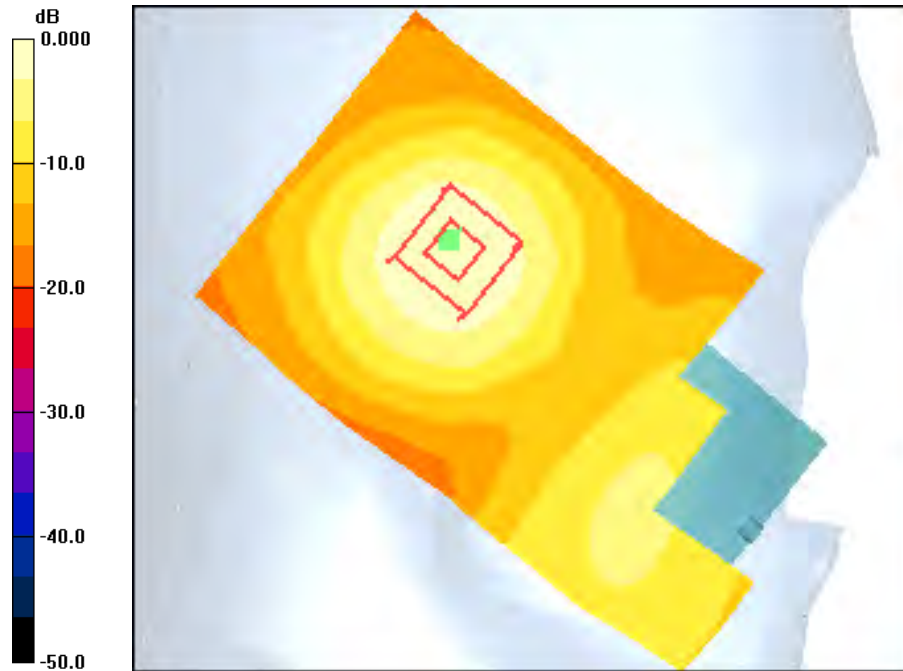
CDMA-1900_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.563mW/g

Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC E4277 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; $\sigma = 1.42$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(5.06, 5.06, 5.06), Calibrated: 5/11/2011

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

Electronics: DAE4 Sn675, 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-1900 Ch1175 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

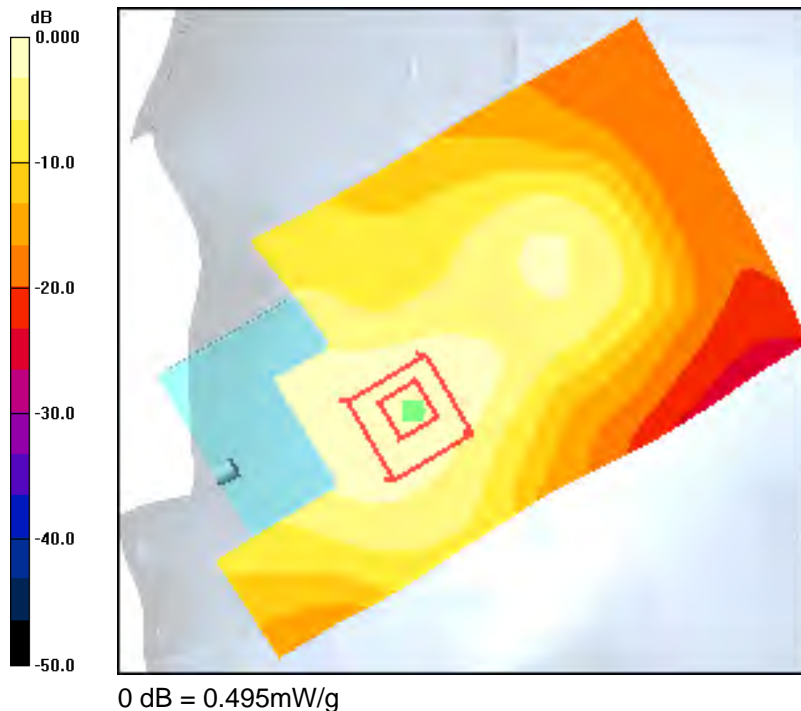
CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.02 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 0.782 W/kg

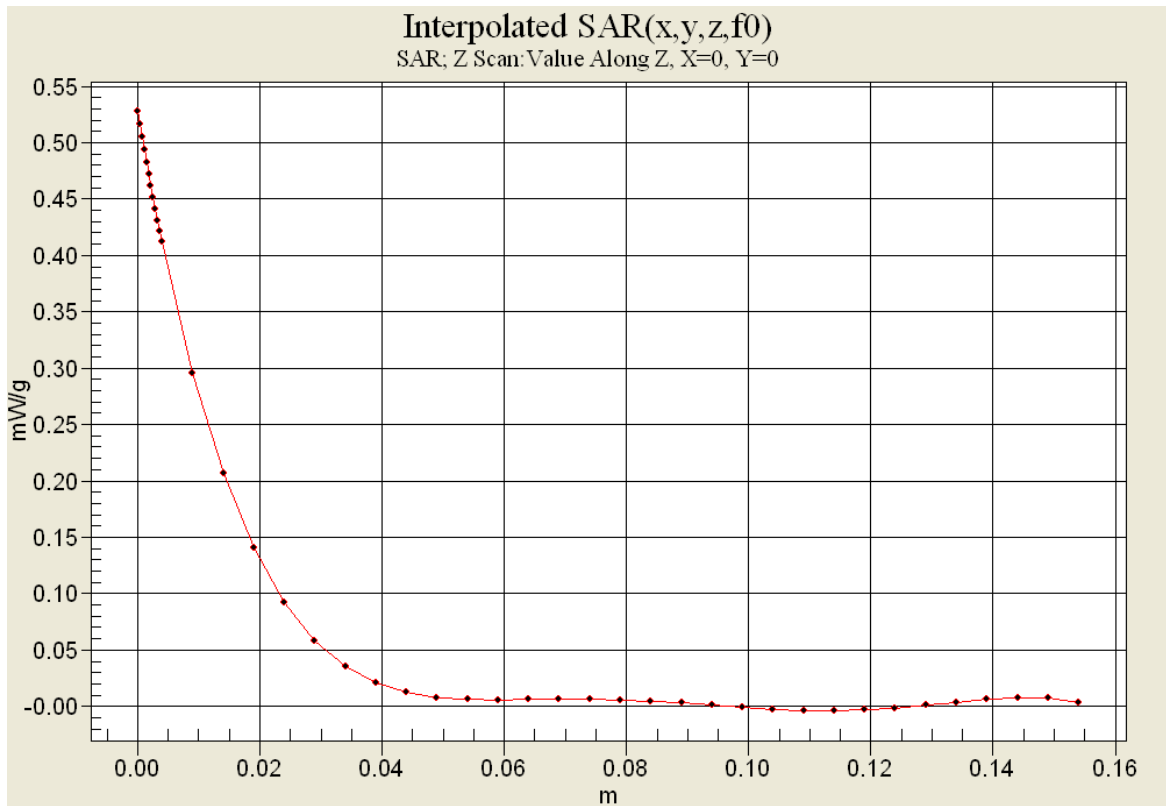
SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.514 mW/g





Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0



Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC E4277 PCS 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; $\sigma = 1.42$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(5.06, 5.06, 5.06), Calibrated: 5/11/2011

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

Electronics: DAE4 Sn675, 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-1900 Ch1175 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.500 mW/g

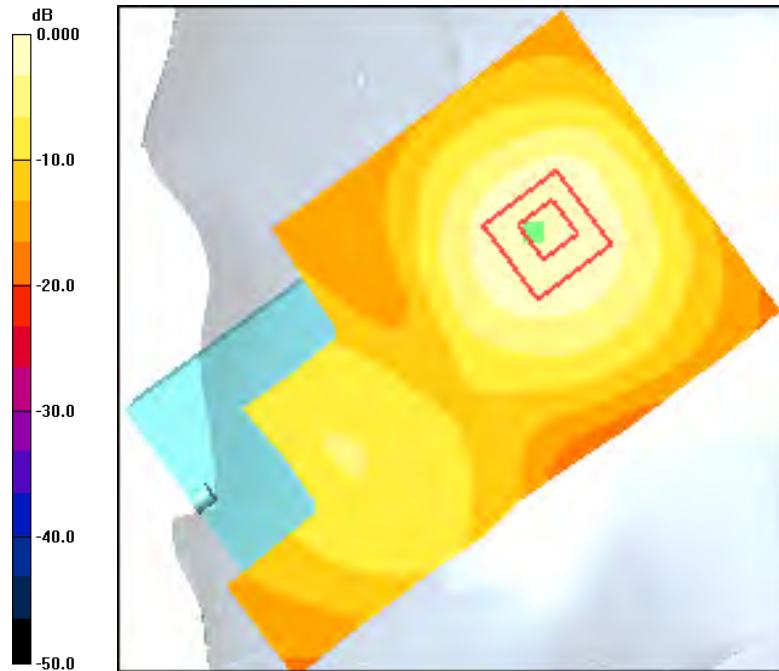
CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.471 mW/g



0 dB = 0.500mW/g

Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

Bluetooth

Test Laboratory: Comptest/Kyocera

Date: 04/11/2012

FCC E4277 Bluetooth Left Ch. 0 Left Cheek

Communication System: Bluetooth, Frequency: 2402 MHz, Duty Cycle: 1:1
 Medium: HSL2450, Medium parameters used: $f = 2402$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Left Section

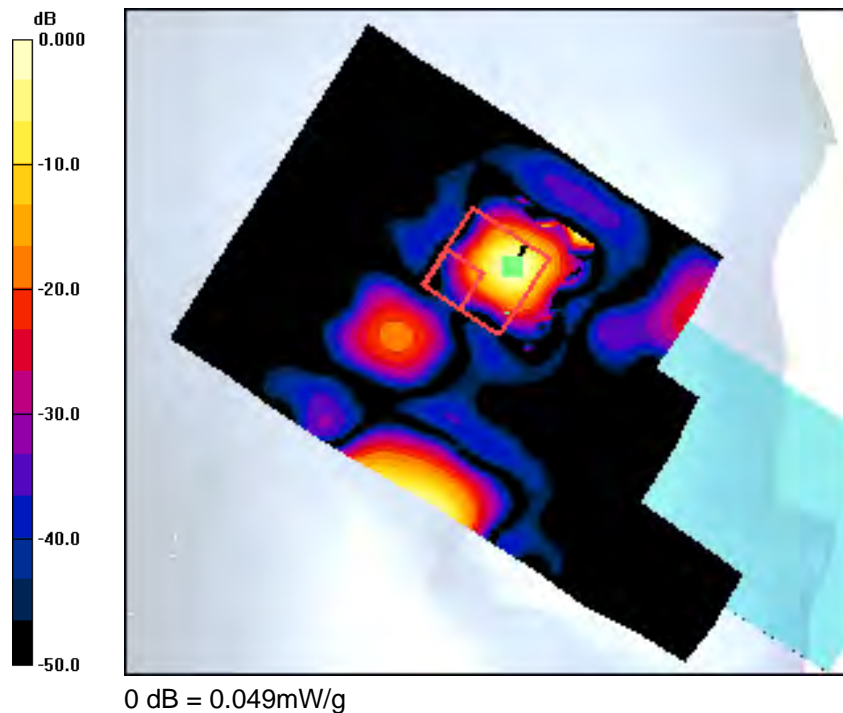
DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
 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

Bluetooth Ch0_Open_LC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.049 mW/g

Bluetooth Ch0_Open_LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.495 V/m; Power Drift = -0.117 dB
 Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00612 mW/g

Maximum value of SAR (measured) = 0.127 mW/g



Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

Test Laboratory: Comptest/Kyocera

Date: 04/11/2012

FCC E4277 Bluetooth Left Ch. 0 Left Tilt

Communication System: Bluetooth, Frequency: 2402 MHz, Duty Cycle: 1:1
 Medium: HSL2450, Medium parameters used: $f = 2402$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

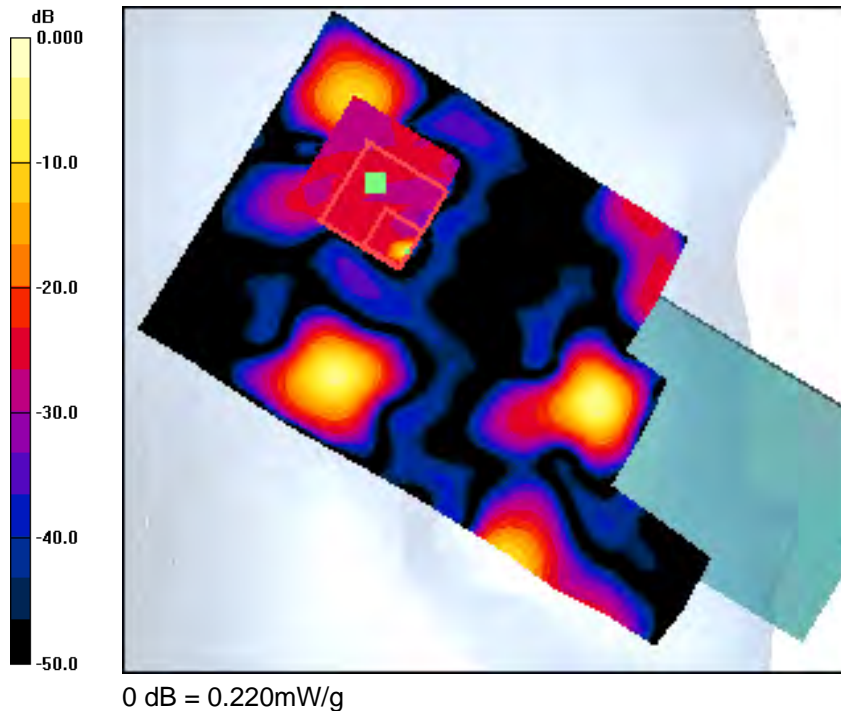
Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn530, Calibrated: 5/5/2011
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186

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

Bluetooth_Ch0 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.220 mW/g

Bluetooth_Ch0 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 4.13 V/m; Power Drift = -0.014 dB
 Peak SAR (extrapolated) = 0.107 W/kg
SAR(1 g) = 0.00239 mW/g; SAR(10 g) = 0.000267 mW/g

Maximum value of SAR (measured) = 0.107 mW/g



Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

Test Laboratory: Comptest/Kyocera

Date: 04/11/2012

FCC E4277 Bluetooth Right Ch. 0 Right Cheek

Communication System: Bluetooth, Frequency: 2402 MHz, Duty Cycle: 1:1
 Medium: HSL2450, Medium parameters used: $f = 2402$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

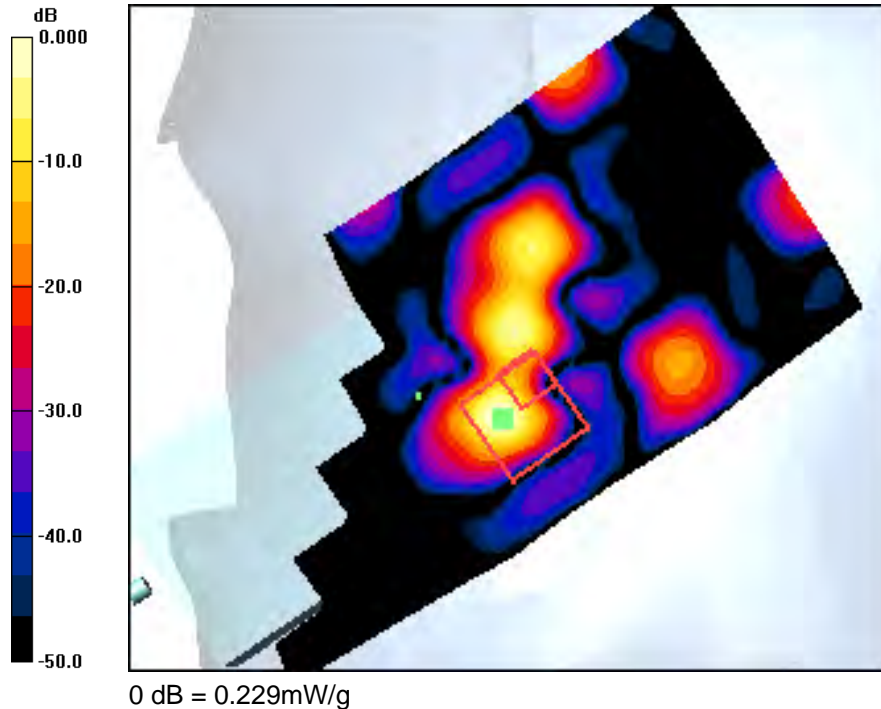
Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn530, Calibrated: 5/5/2011
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186

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

Bluetooth_Open_Ch0 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.237 mW/g

Bluetooth_Open_Ch0 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 0.599 V/m; Power Drift = 0.076 dB
 Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.00793 mW/g

Maximum value of SAR (measured) = 0.229 mW/g



Applicant:	Kyocera
FCC ID:	V65E4255
Report #:	CT- E4277-9B1-0412-R0

Test Laboratory: Comptest/Kyocera

Date: 04/13/2012

FCC E4277 Bluetooth Right Ch. 0 Right Tilt

Communication System: Bluetooth, Frequency: 2402 MHz, Duty Cycle: 1:1
 Medium: HSL2450, Medium parameters used: $f = 2402$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011
 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

Bluetooth_Open_Ch0 RT/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.086 mW/g

Bluetooth_Open_Ch0 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 3.53 V/m; Power Drift = 0.076 dB
 Peak SAR (extrapolated) = 0.505 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.00937 mW/g

Maximum value of SAR (measured) = 0.197 mW/g

