

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL

Date: 8/11/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 CELL Left, 081110

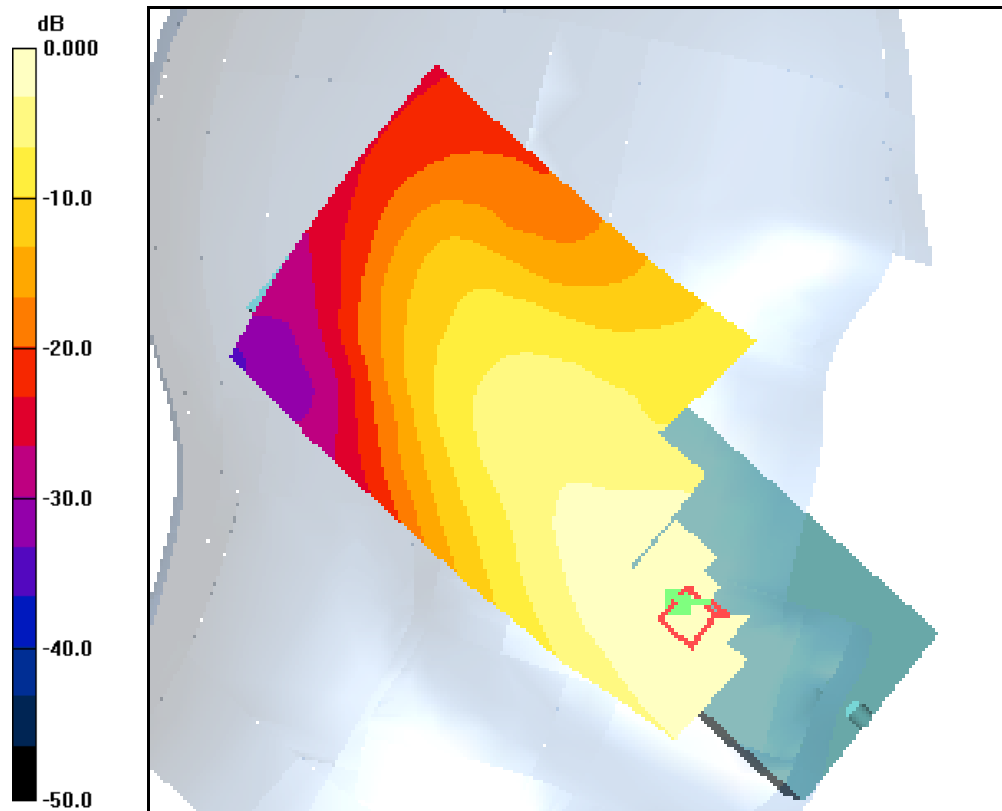
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
 Medium: Head 835 MHz, Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(6.44, 6.44, 6.44), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch1013 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.342 mW/g

CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 12.3 V/m; Power Drift = 0.070 dB
 Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.315 mW/g; SAR(10 g) = n.a.
 Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.342mW/g

Applicant:	Kyocera
FCC ID:	V65E4100
Report #:	CT-E4100-9B1-0910-R0

Date: 8/11/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 CELL Left, 081110

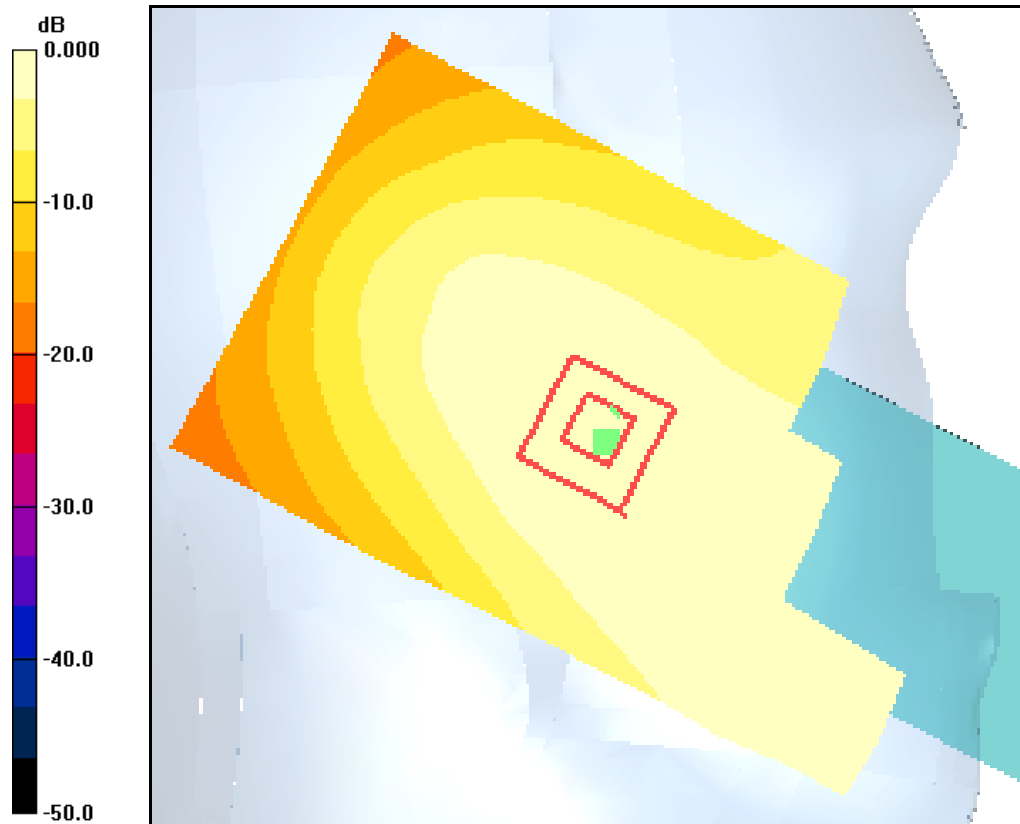
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
 Medium: Head 835 MHz, Medium parameters used: $f = 824.7 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(6.44, 6.44, 6.44), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch1013 LT/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.145 mW/g

CDMA-800 Ch1013 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 12.3 V/m; Power Drift = 0.027 dB
 Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.106 mW/g
 Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.145mW/g

Applicant:	Kyocera
FCC ID:	V65E4100
Report #:	CT-E4100-9B1-0910-R0

Date: 8/12/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 CELL Right, 081210

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
 Medium: Head 835 MHz, Medium parameters used: $f = 824.7 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Right Section

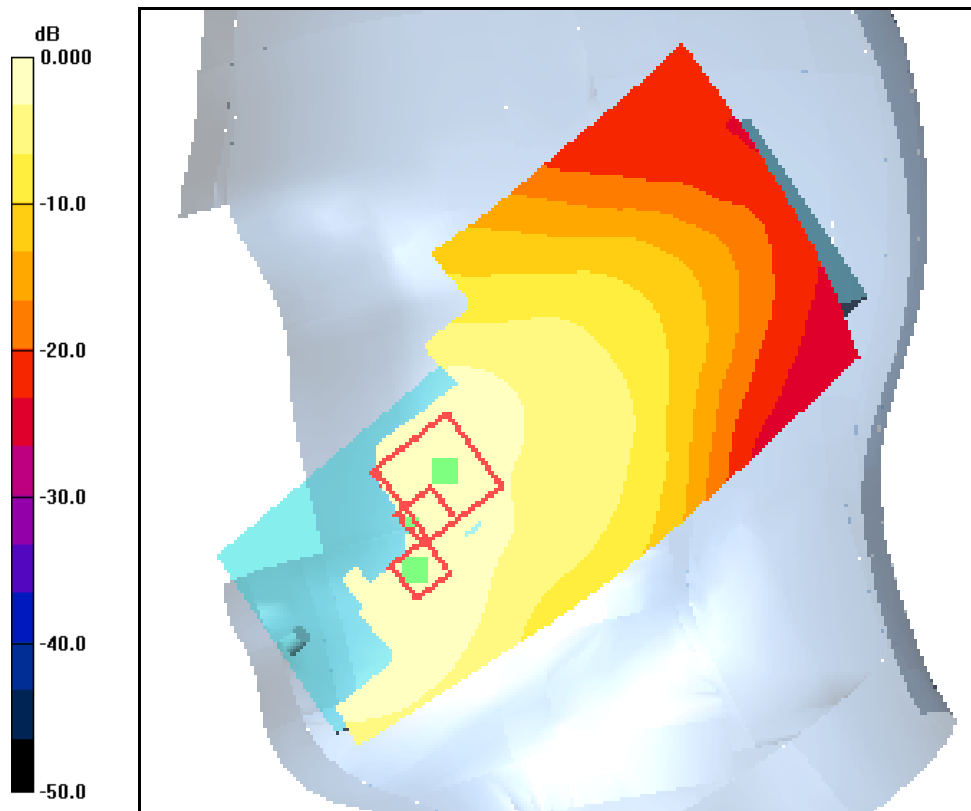
DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(6.44, 6.44, 6.44), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch1013 RC/Area Scan (161x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.345 mW/g

CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 12.1 V/m; Power Drift = -0.136 dB
 Peak SAR (extrapolated) = 0.548 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = n.a.
 Maximum value of SAR (measured) = 0.399 mW/g

CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 12.1 V/m; Power Drift = -0.136 dB
 Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.228 mW/g
 Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.345mW/g

Date: 8/12/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 CELL Right, 081210

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
 Medium: Head 835 MHz, Medium parameters used: $f = 824.7 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Right Section

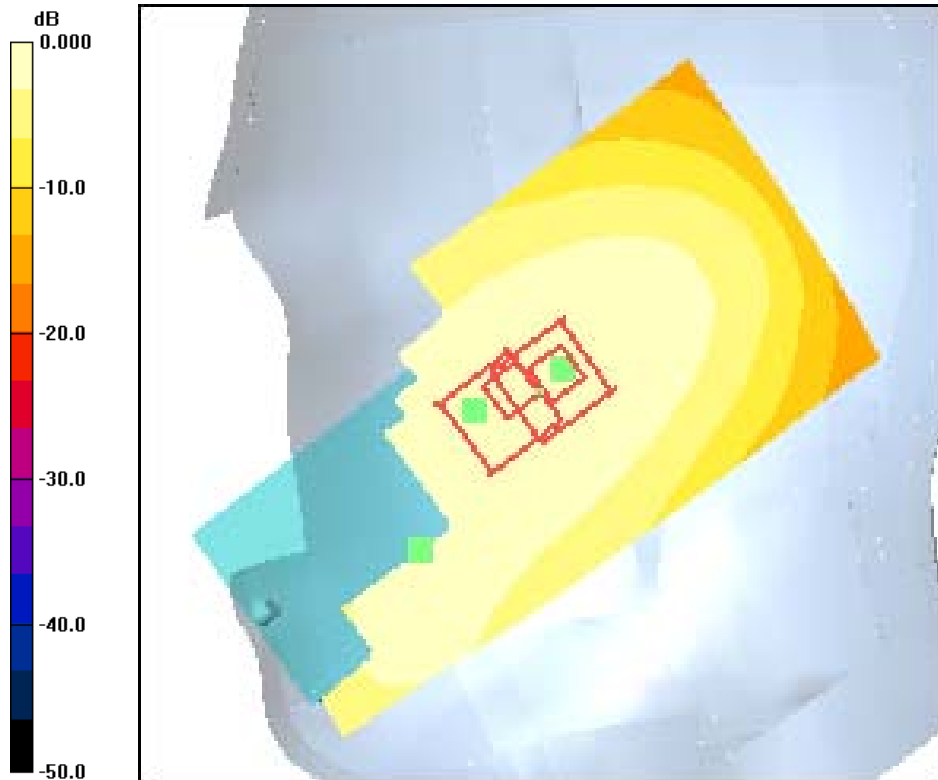
DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(6.44, 6.44, 6.44), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch1013 RT/Area Scan (161x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.161 mW/g

CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 13.7 V/m; Power Drift = 0.030 dB
 Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.125 mW/g
 Maximum value of SAR (measured) = 0.168 mW/g

CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 13.7 V/m; Power Drift = 0.030 dB
 Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.117 mW/g
 Maximum value of SAR (measured) = 0.162 mW/g



0 dB = 0.161mW/g

Applicant:	Kyocera
FCC ID:	V65E4100
Report #:	CT-E4100-9B1-0910-R0

Date: 8/12/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 CELL Flat-Jaw region, 081210

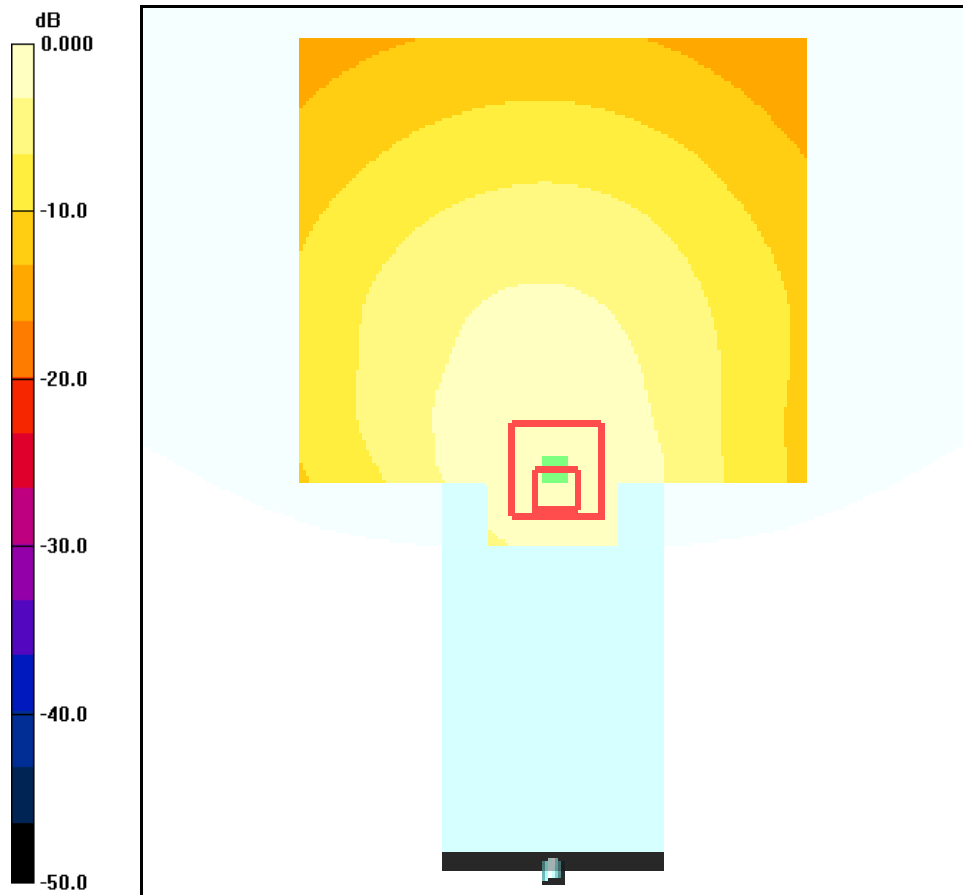
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
 Medium: Head 835 MHz, Medium parameters used: $f = 824.7 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(6.44, 6.44, 6.44), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch1013 Flat/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.433 mW/g

CDMA-800 Ch1013 Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 7.34 V/m; Power Drift = 0.092 dB
 Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.276 mW/g
 Maximum value of SAR (measured) = 0.438 mW/g



0 dB = 0.433mW/g

PCS

Date: 8/17/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 PCS Left, 081710

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
 Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 41.3$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Left Section

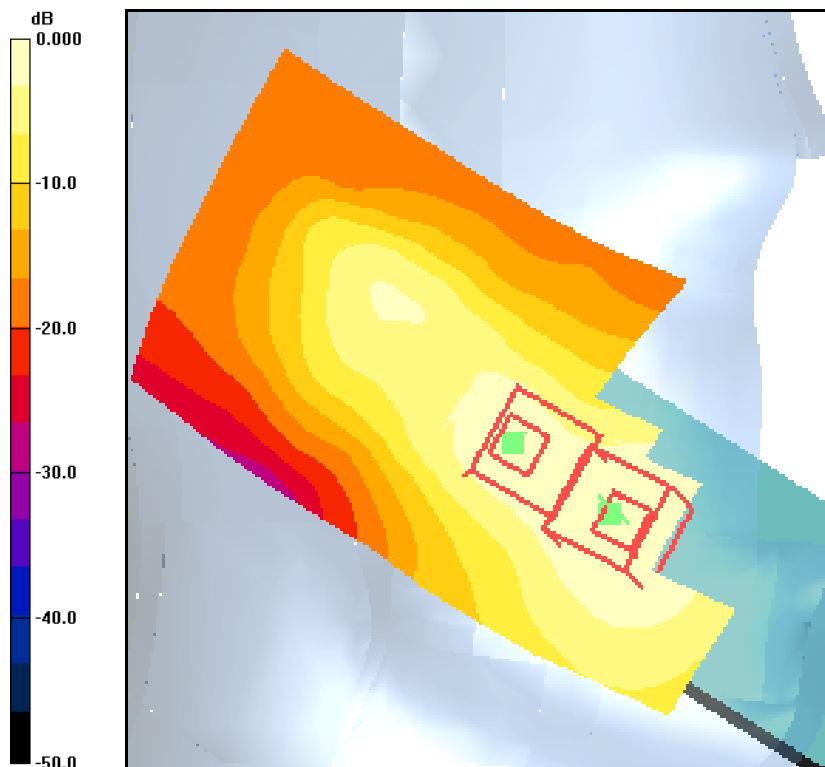
DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 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 LC/Area Scan (161x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.649 mW/g

CDMA-1900 Ch1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 20.3 V/m; Power Drift = -0.070 dB
 Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.391 mW/g
 Maximum value of SAR (measured) = 0.644 mW/g

CDMA-1900 Ch1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 20.3 V/m; Power Drift = -0.070 dB
 Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.328 mW/g
 Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.649mW/g

Applicant:	Kyocera
FCC ID:	V65E4100
Report #:	CT-E4100-9B1-0910-R0

Date: 8/17/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 PCS Left, 081710

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
 Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 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 LT/Area Scan (161x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.542 mW/g

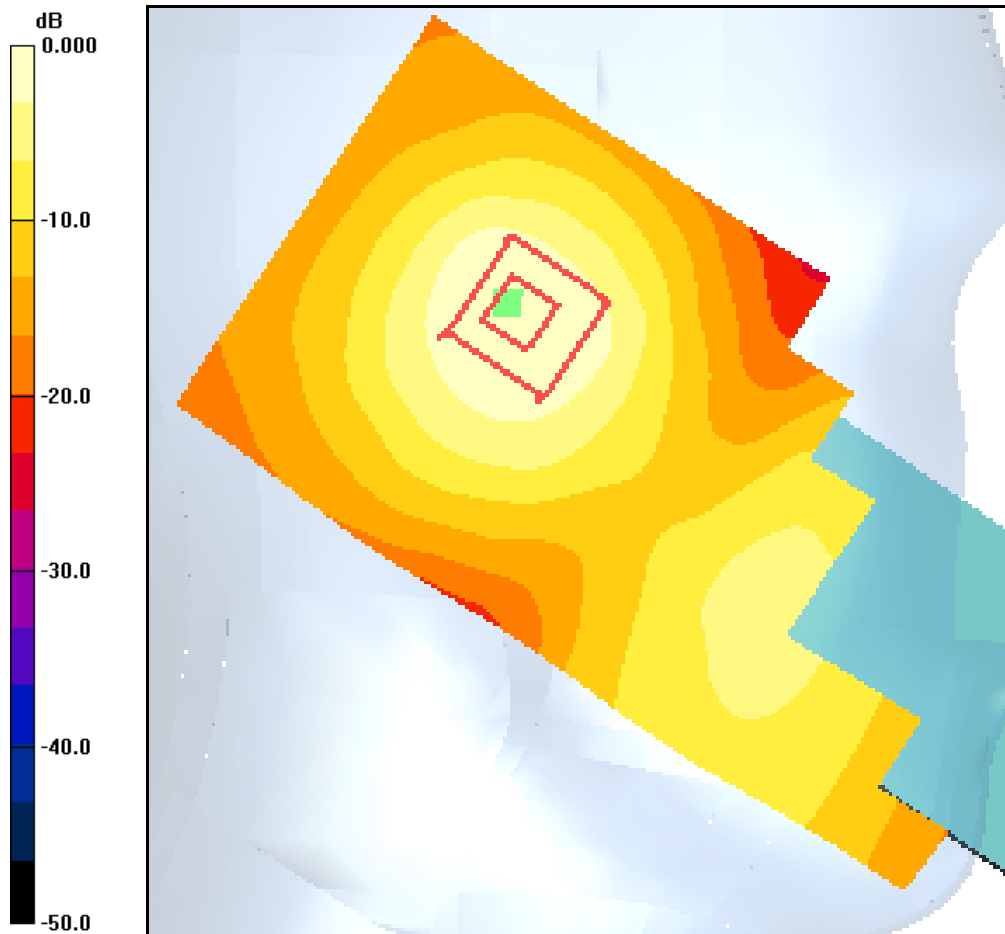
CDMA-1900 Ch1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.26 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.498 mW/g



0 dB = 0.542mW/g

Applicant:	Kyocera
FCC ID:	V65E4100
Report #:	CT-E4100-9B1-0910-R0

Date: 8/16/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 PCS Right, 081610

Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
 Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Right Section

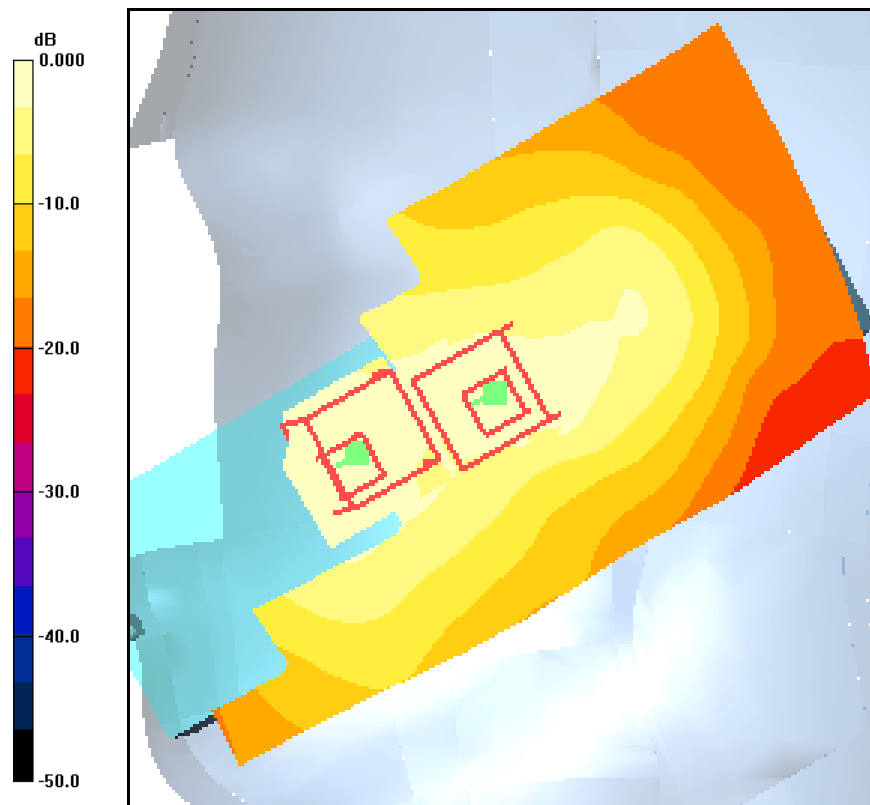
DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 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 (161x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.493 mW/g

CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 6.76 V/m; Power Drift = -0.103 dB
 Peak SAR (extrapolated) = 0.682 W/kg
SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.234 mW/g
 Maximum value of SAR (measured) = 0.476 mW/g

CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 6.76 V/m; Power Drift = -0.103 dB
 Peak SAR (extrapolated) = 0.501 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.230 mW/g
 Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.493mW/g

Applicant:	Kyocera
FCC ID:	V65E4100
Report #:	CT-E4100-9B1-0910-R0

Date: 8/16/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 PCS Right, 081610

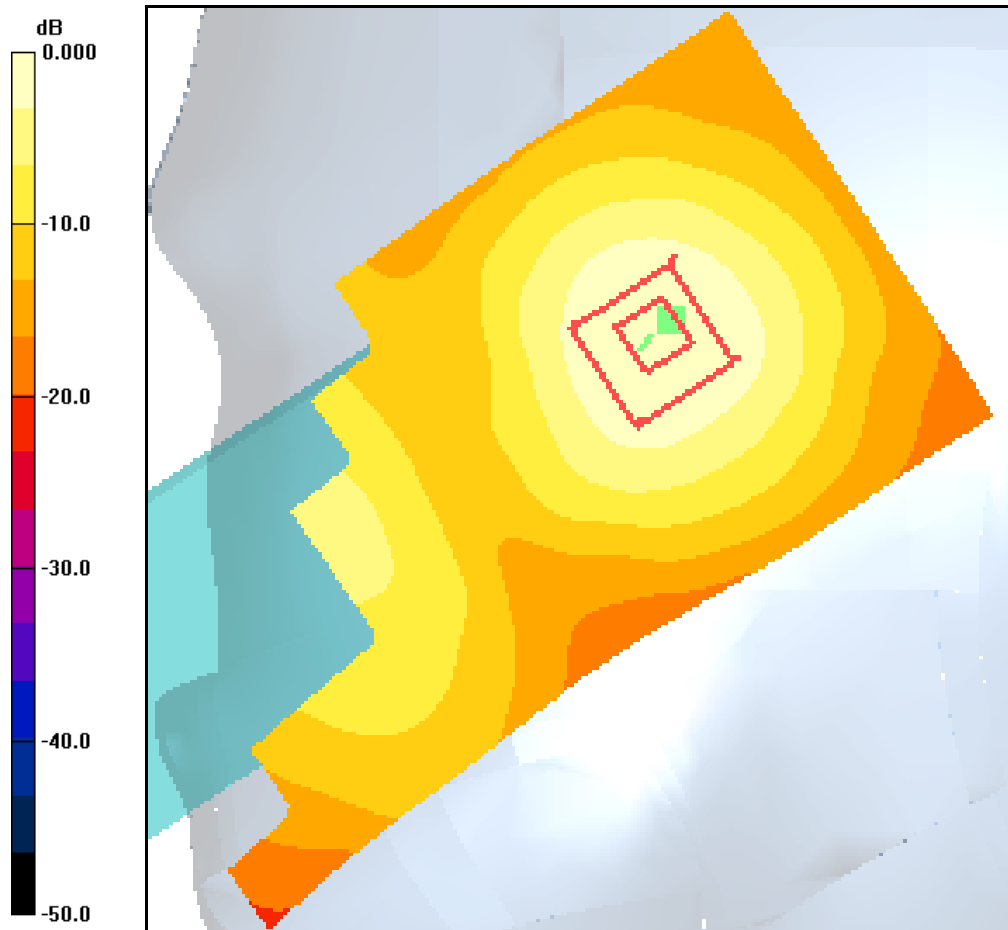
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
 Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 41.2$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 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 RT/Area Scan (161x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.385 mW/g

CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 3.62 V/m; Power Drift = -0.064 dB
 Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.221 mW/g
 Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.385mW/g

Date: 8/17/2010

Test Laboratory: Comptest/Kyocera

FCC E4100 PCS Flat-Jaw, 081710

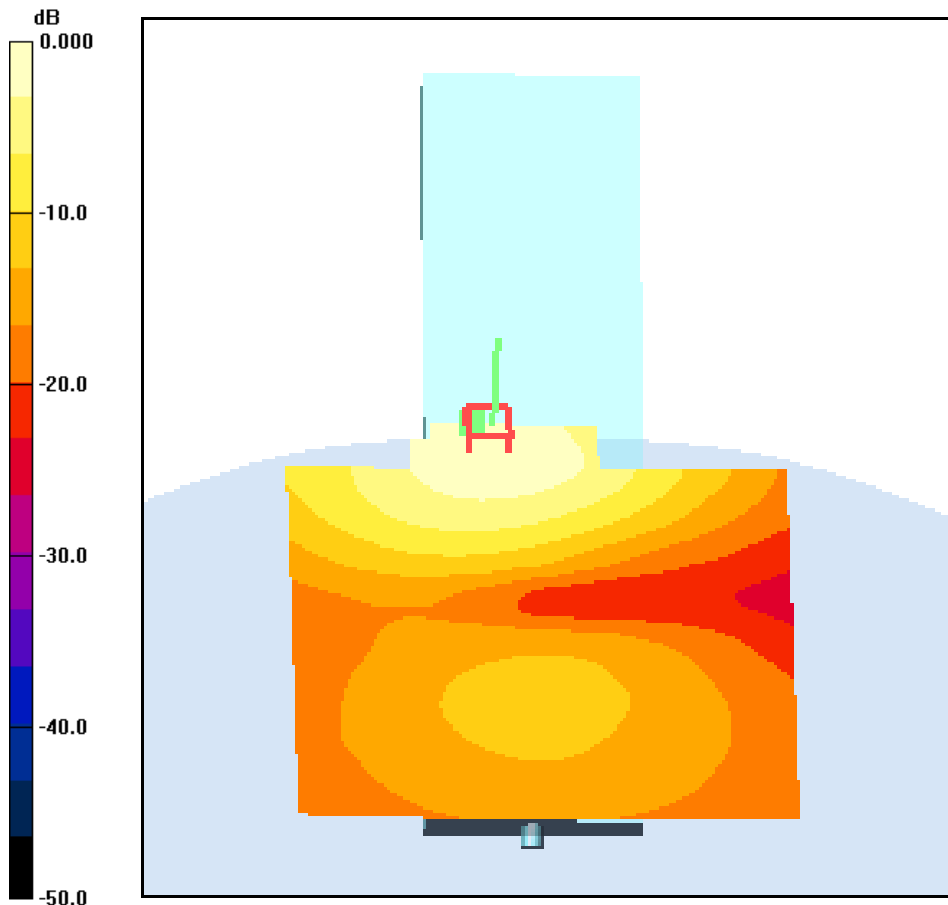
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
 Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 41.3$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1663, ConvF(5.12, 5.12, 5.12), Calibrated: 9/10/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn675, Calibrated: 4/21/2010
 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 FLAT Ch1175/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.670 mW/g

CDMA-1900 FLAT Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 5.63 V/m; Power Drift = -0.026 dB
 Peak SAR (extrapolated) = 0.854 W/kg
SAR(1 g) = 0.614 mW/g; SAR(10 g) = n.a.
 Maximum value of SAR (measured) = 0.681 mW/g



0 dB = 0.670mW/g