

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

EXHIBIT 9 Appendix B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL-BC10

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-800 BC-10 Left, Ch. 476, Left Cheek, Closed

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; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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) = 0.803 mW/g

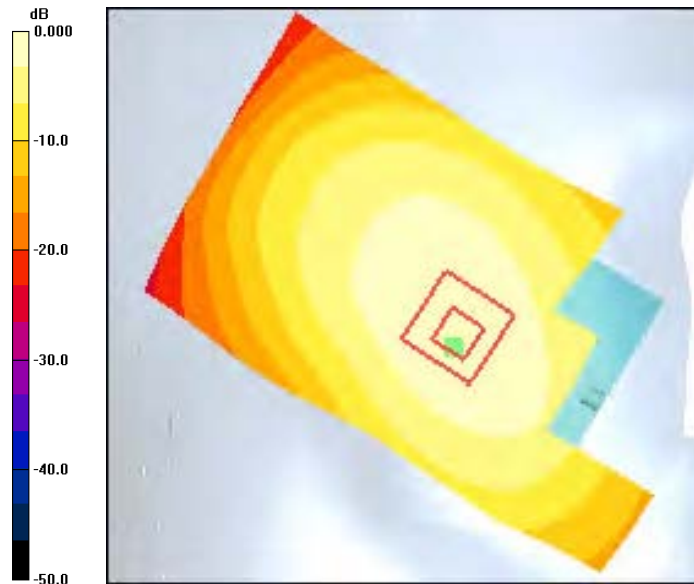
CDMA-800 Ch476 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 0.760 mW/g



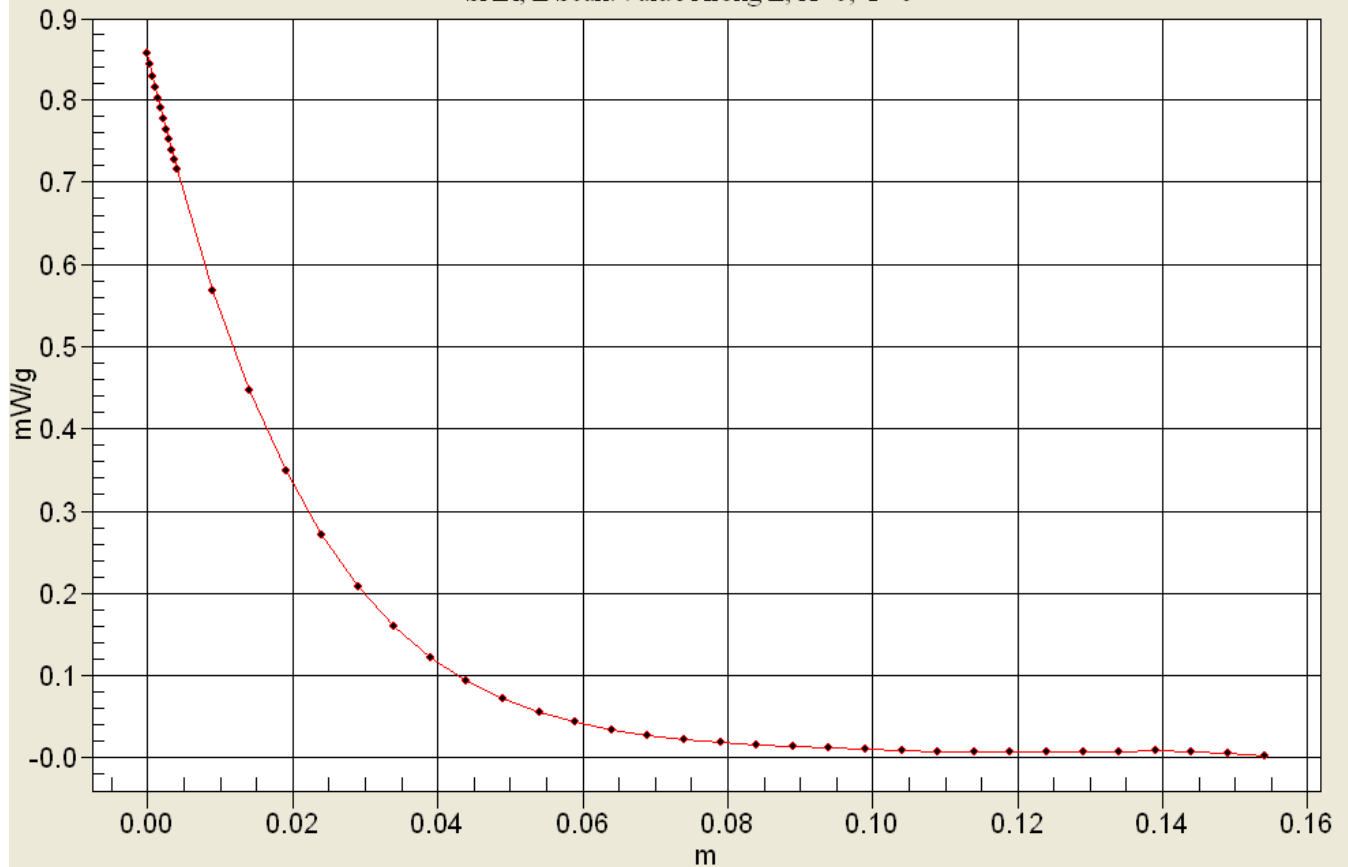
0 dB = 0.803mW/g



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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: 03/21/2012

FCC C5155 CDMA-800 BC-10 Left, Ch. 476, Left Tilt, Closed

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; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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) = 0.429 mW/g

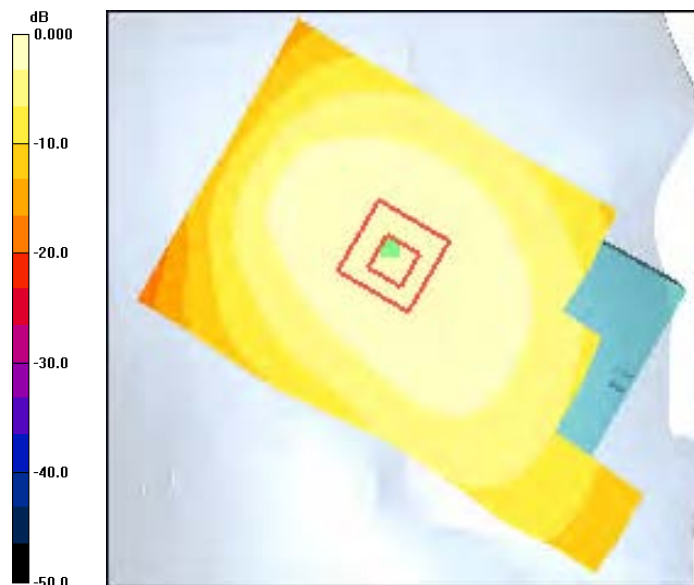
CDMA-800 Ch476 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.412 mW/g; SAR(10 g) = 0.315 mW/g

Maximum value of SAR (measured) = 0.431 mW/g



0 dB = 0.429mW/g

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Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-800 BC-10 Right, Ch. 476, Right Cheek, Closed

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; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.729 mW/g

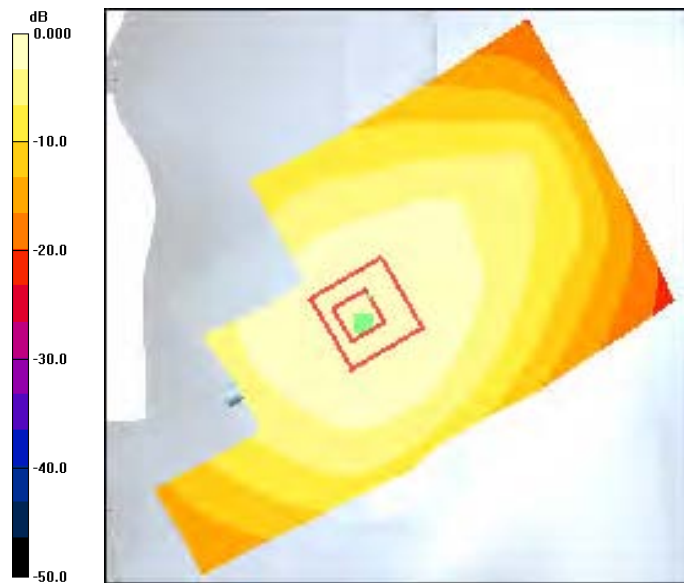
CDMA-800 Ch476 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.672 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.715 mW/g



0 dB = 0.729mW/g

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Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-800 BC-10 Right, Ch. 476, Right Tilt, Closed

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; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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) = 0.445 mW/g

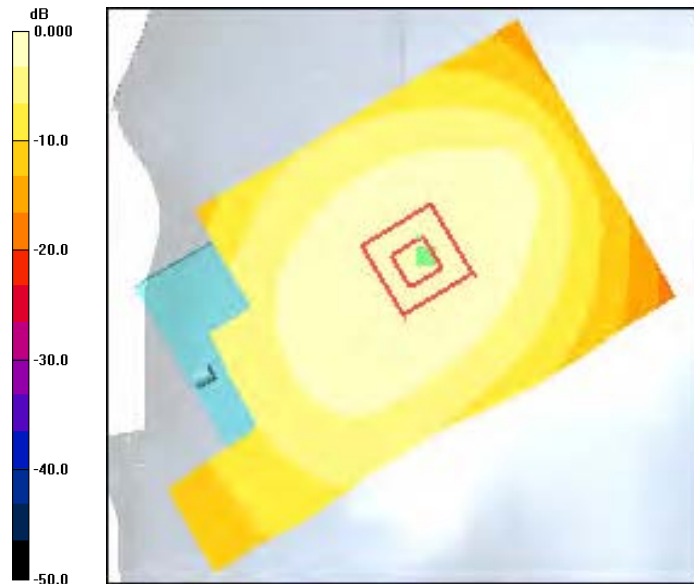
CDMA-800 Ch476 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.326 mW/g

Maximum value of SAR (measured) = 0.457 mW/g



0 dB = 0.445mW/g

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Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-10 Left, Ch. 476, Left Cheek, Open

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; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

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

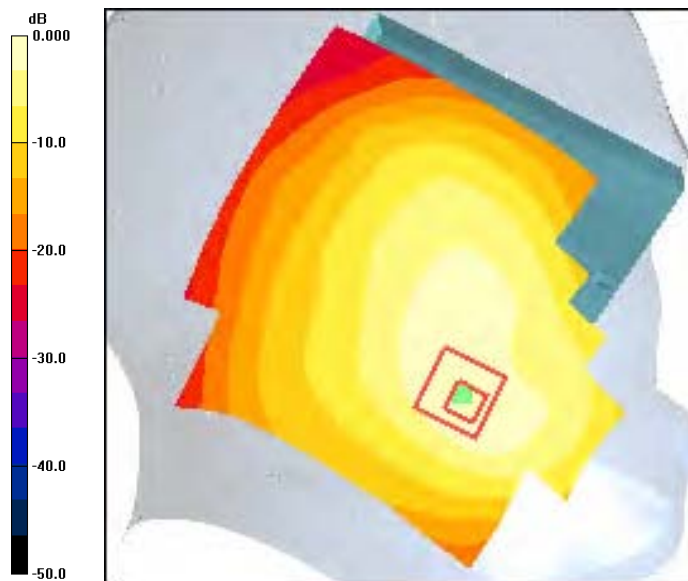
CDMA-800 Ch476 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.20 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.684 mW/g

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

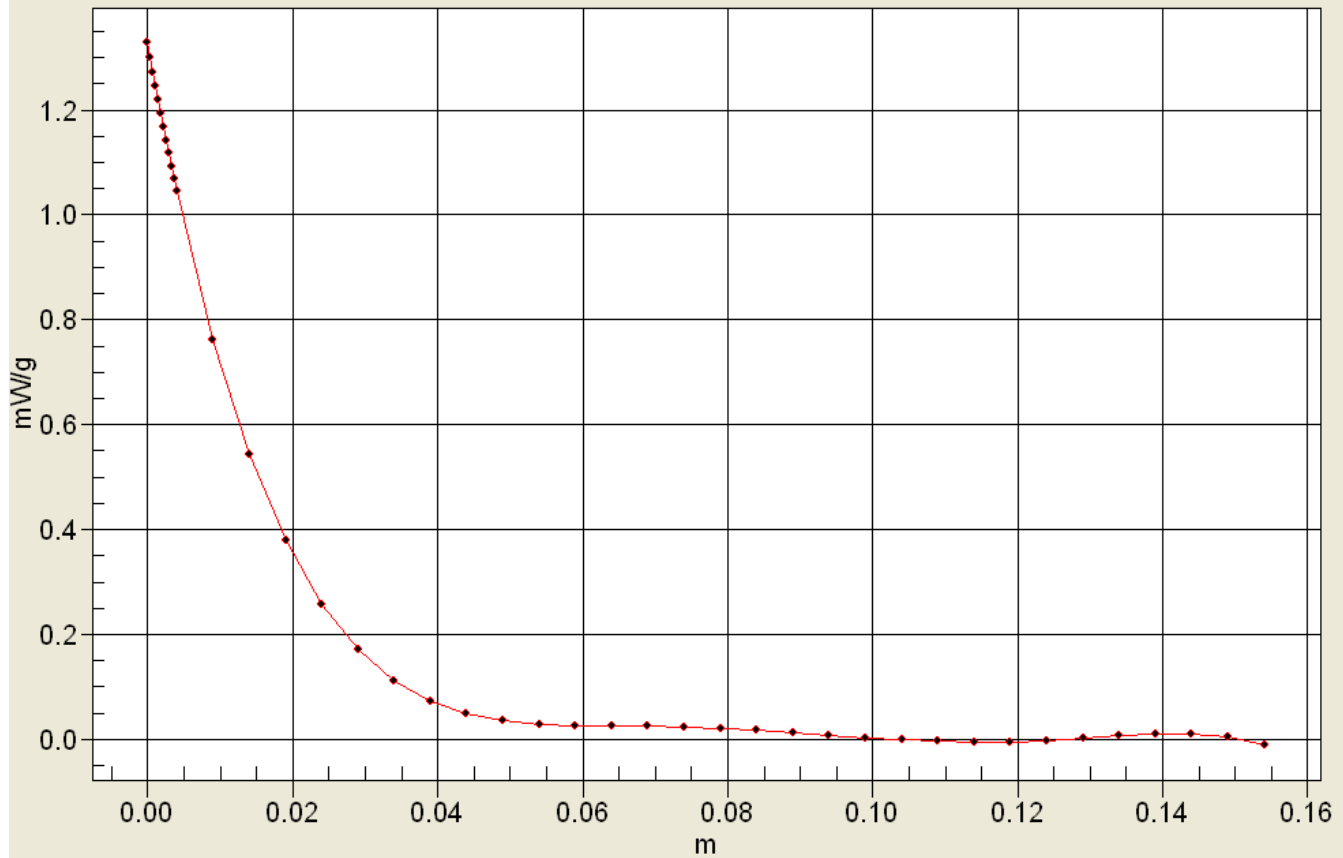


0 dB = 1.16mW/g



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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: 03/22/2012

FCC C5155 CDMA-800 BC-10 Left, Ch. 580, Left Cheek, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 820.5 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 Ch580 LC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

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

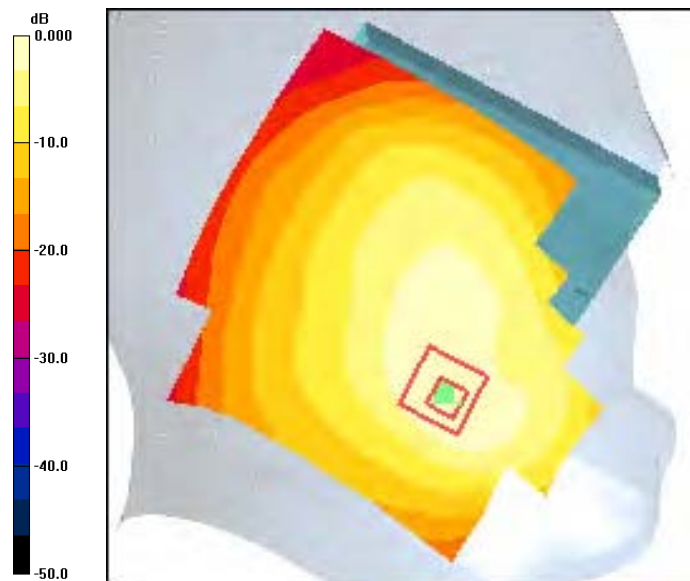
CDMA-800 Ch580 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.65 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.682 mW/g

Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.16mW/g

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Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-10 Left, Ch. 684, Left Cheek, Open

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; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 Ch684 LC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.68 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.706 mW/g

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

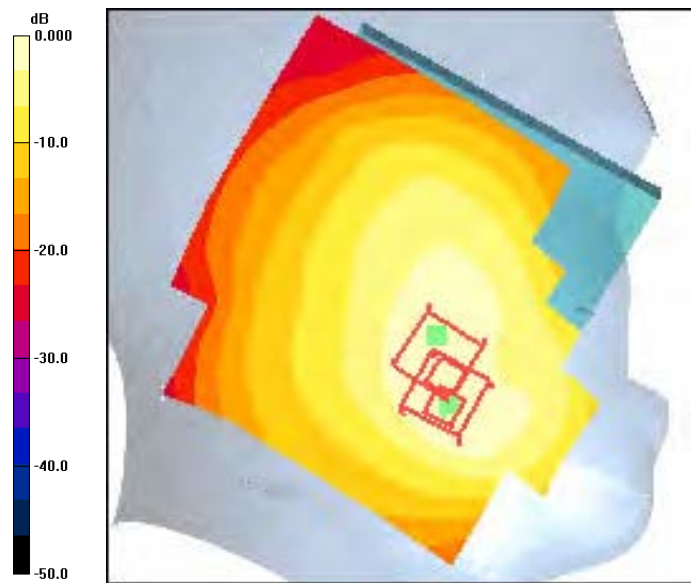
CDMA-800 Ch684 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.68 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.621 mW/g

Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.19mW/g

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Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-10 Left, Ch. 476, Left Tilt, Open

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; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.318 mW/g

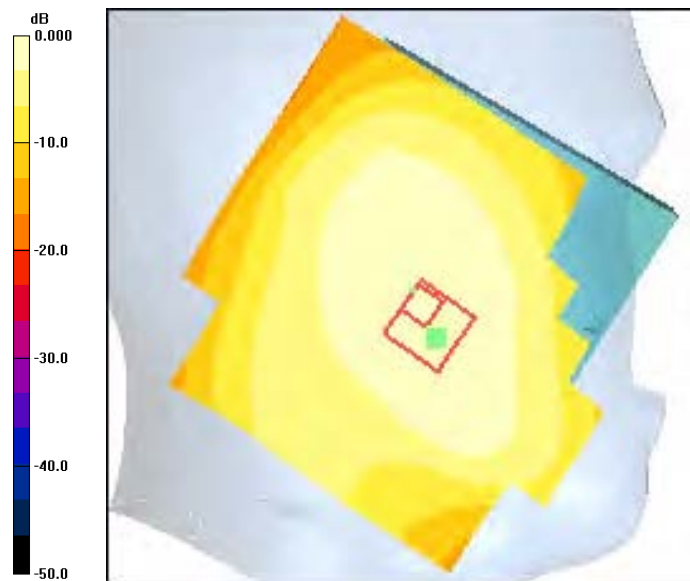
CDMA-800 Ch476 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.238 mW/g

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



0 dB = 0.318mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/26/2012

FCC C5155 CDMA-800 BC-10 Right, Ch. 476, Right Cheek, Open

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; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 8.70 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.360 mW/g

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

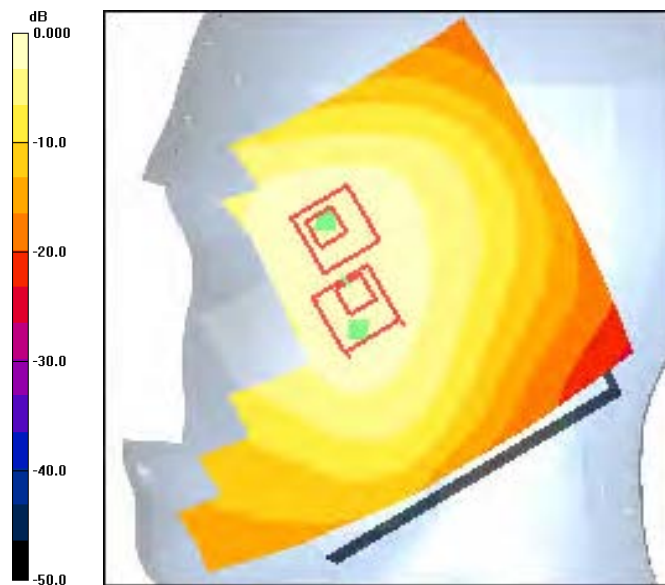
CDMA-800 Ch476 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.70 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.304 mW/g

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



0 dB = 0.561mW/g

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Test Laboratory: Comptest/Kyocera

Date: 03/26/2012

FCC C5155 CDMA-800 BC-10 Right, Ch. 476, Right Tilt, Open

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; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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/Z Scan (1x1x42): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (interpolated) = 0.619 mW/g

CDMA-800 Ch476 RT/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.240 mW/g

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

Reference Value = 11.9 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.241 mW/g

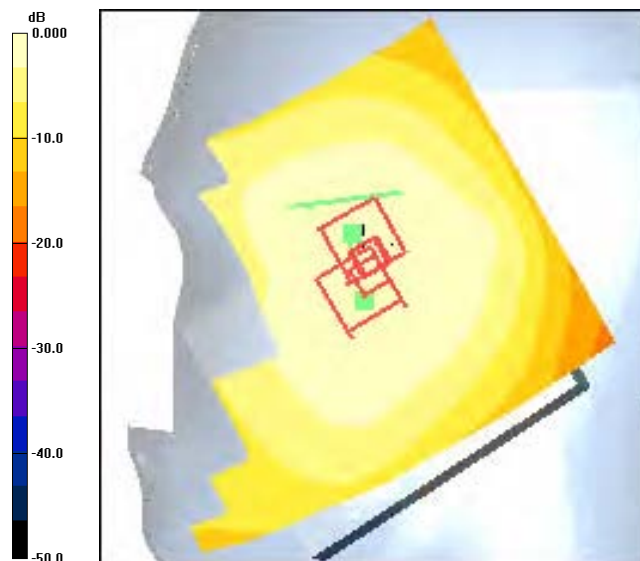
CDMA-800 Ch476 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 0.000 W/kg

SAR(1 g) = 1.87e-007 mW/g; SAR(10 g) = 1.09e-008 mW/g

Maximum value of SAR (measured) = 0.000 mW/g



0 dB = 0.240mW/g

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CELL-BC 0

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Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-800 BC-0 Left, Ch. 1013, Left Cheek, Closed

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41.5$; $\rho = 1000 \text{ kg/m}^3$

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 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) = 0.719 mW/g

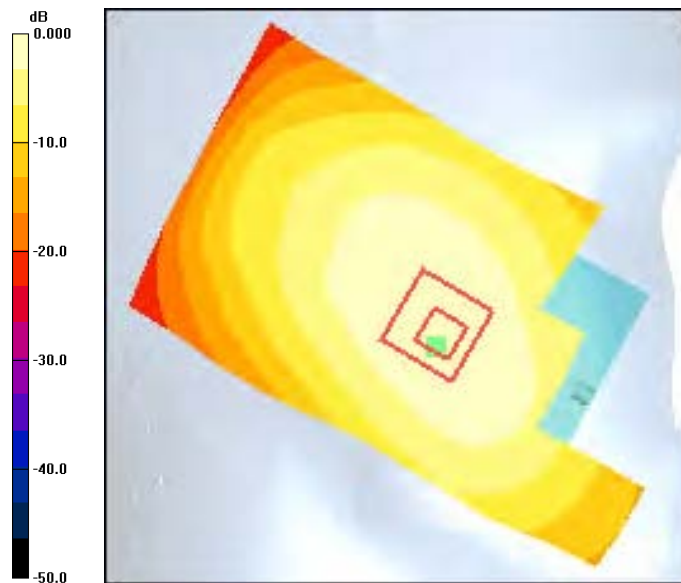
CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.904 W/kg

SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.717 mW/g

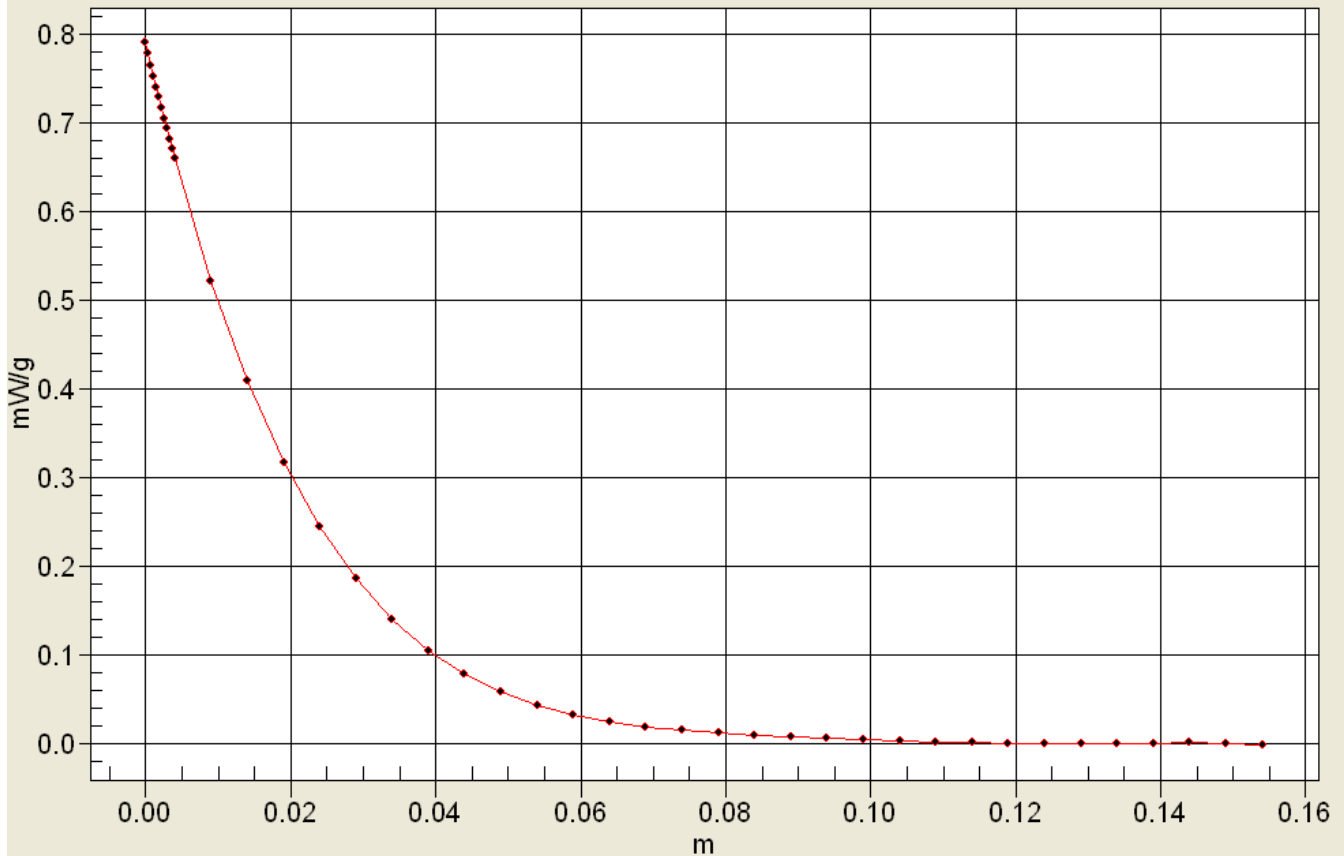


0 dB = 0.719mW/g



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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-800 BC-0 Left, Ch. 1013, Left Tilt, Closed

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; $\epsilon_r = 41.5$; $\rho = 1000$ 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 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) = 0.395 mW/g

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

Reference Value = 16.6 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.431 mW/g

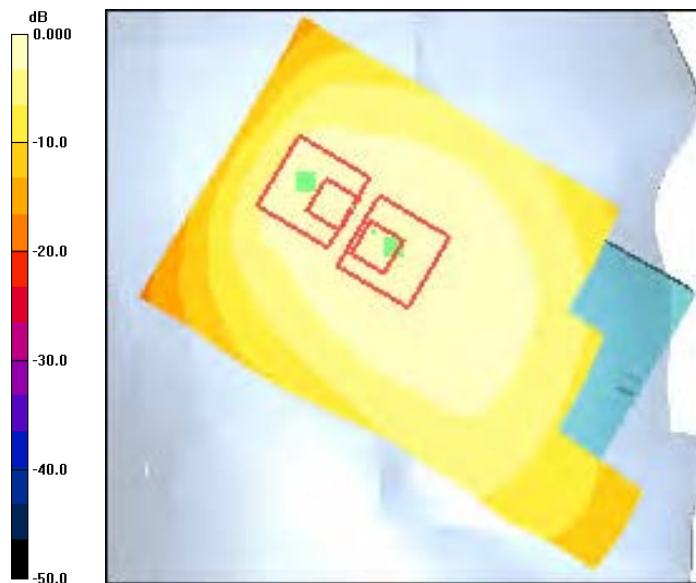
CDMA-800 Ch1013 LT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.196 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.395mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-800 BC-0 Right, Ch. 1013, Right Cheek, Closed

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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) = 0.657 mW/g

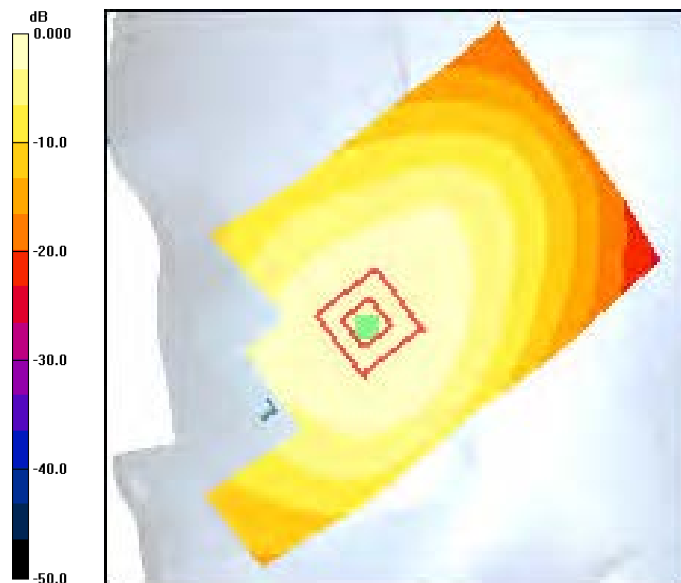
CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.478 mW/g

Maximum value of SAR (measured) = 0.673 mW/g



0 dB = 0.657mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-800 BC-0 Right, Ch. 1013, Right Tilt, Closed

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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) = 0.428 mW/g

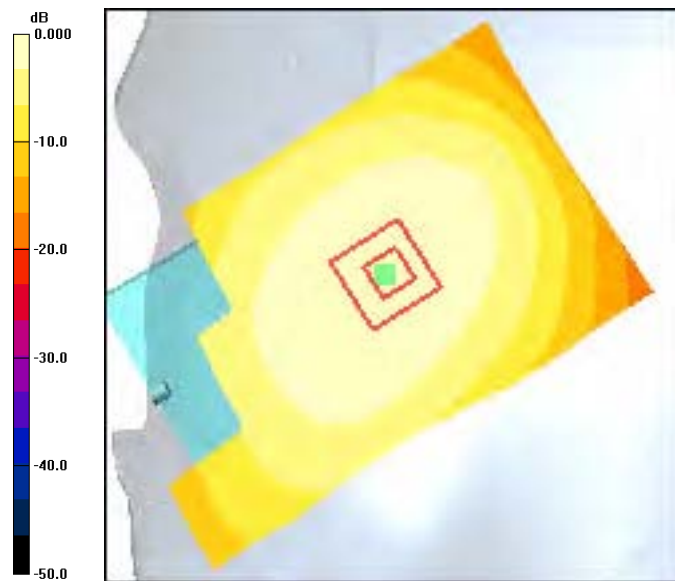
CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.424 mW/g



0 dB = 0.428mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-0 Left, Ch. 1013, Left Cheek, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.21 mW/g

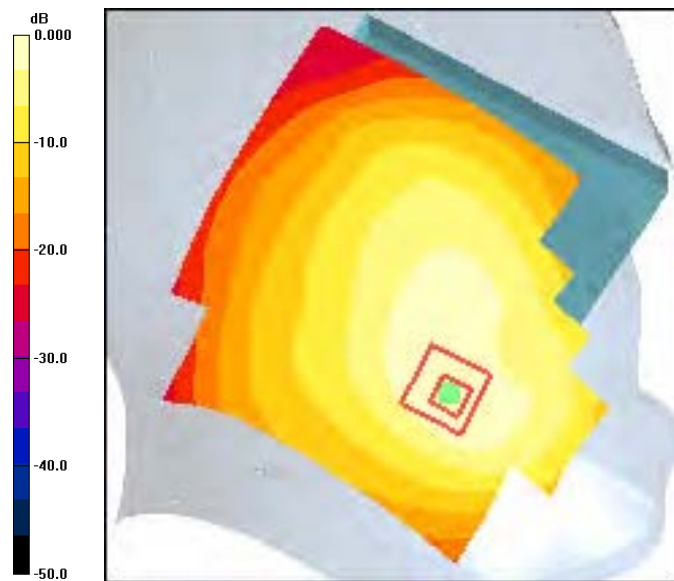
CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.89 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.702 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



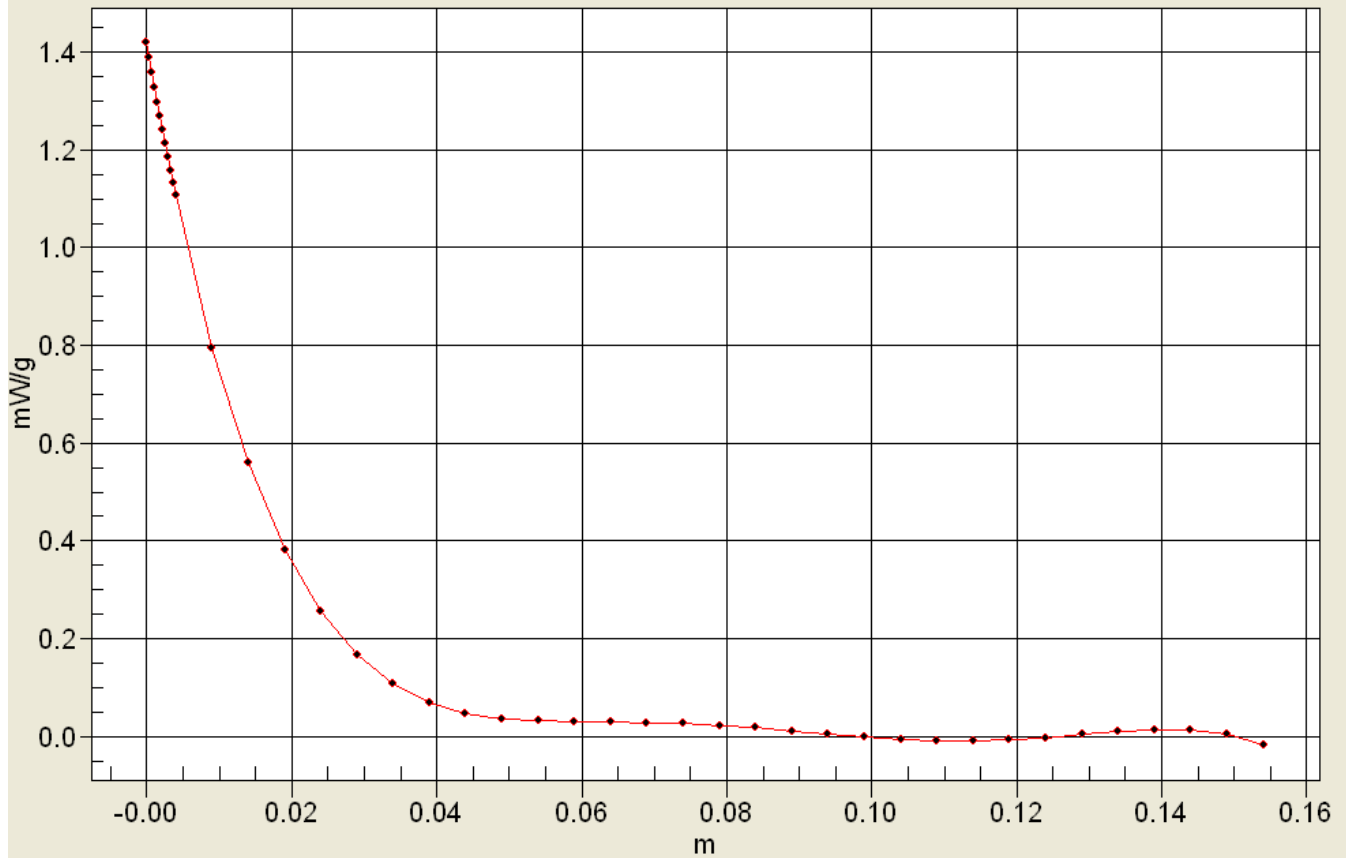
0 dB = 1.21mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-0 Left, Ch. 384, Left Cheek, Open

Communication System: CDMA-800, Frequency: 836.52 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 Ch384 LC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.17 mW/g

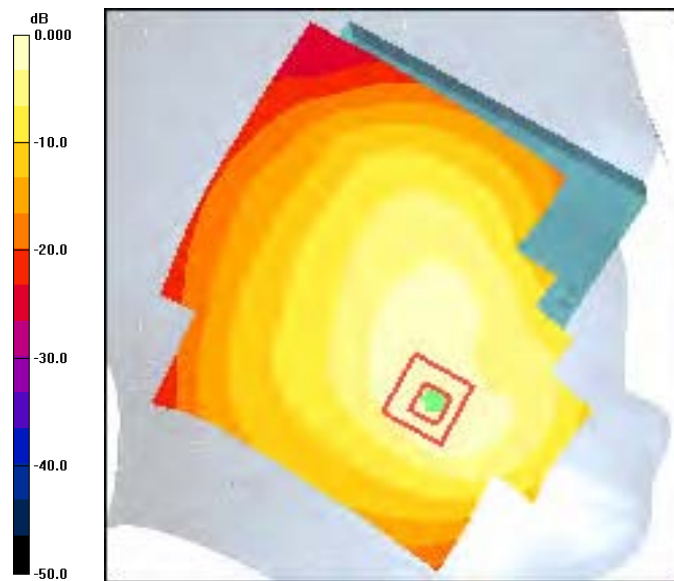
CDMA-800 Ch384 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.32 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.682 mW/g

Maximum value of SAR (measured) = 1.25 mW/g



0 dB = 1.17mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-0 Left, Ch. 777, Left Cheek, Open

Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 Ch777 LC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

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

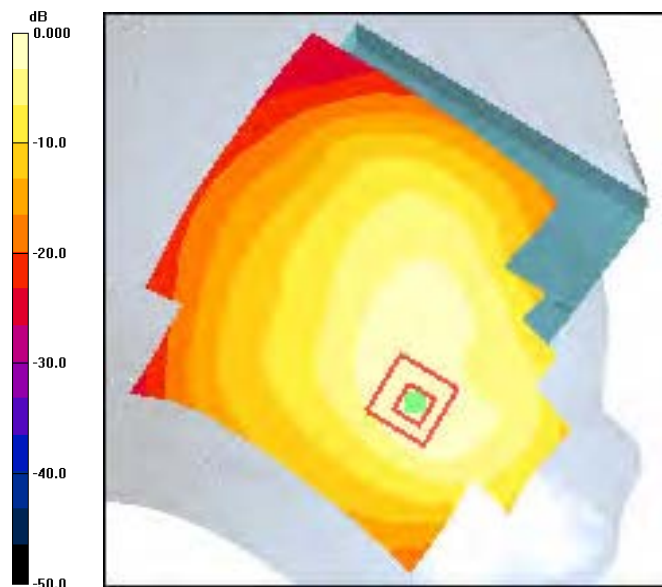
CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.65 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.642 mW/g

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



0 dB = 1.08mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-0 Left, Ch. 1013, Left Tilt, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.307 mW/g

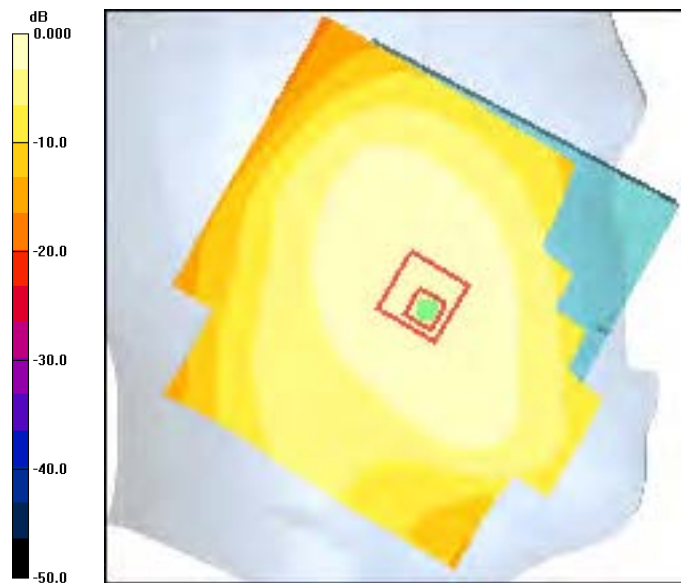
CDMA-800 Ch1013 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.236 mW/g

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



0 dB = 0.307mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/22/2012

FCC C5155 CDMA-800 BC-0 Right, Ch. 1013, Right Cheek, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.533 mW/g

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

Reference Value = 8.07 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.360 mW/g

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

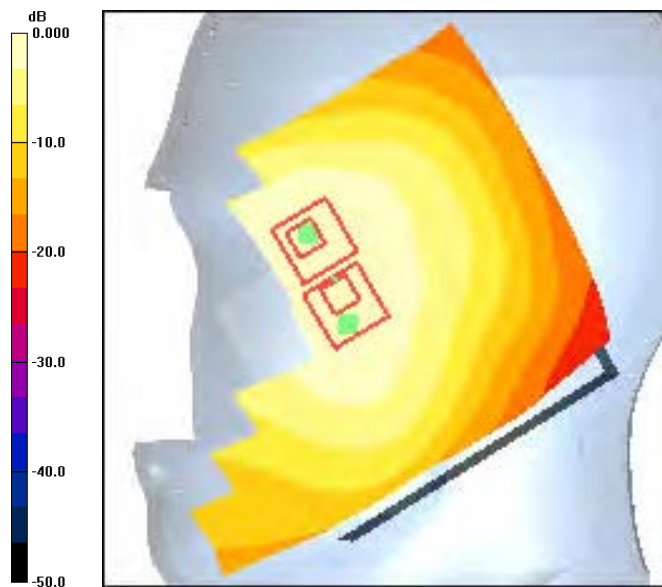
CDMA-800 Ch1013 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.07 V/m; Power Drift = -0.193 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.438 mW/g



0 dB = 0.533mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/23/2012

FCC C5155 CDMA-800 BC-0 Right, Ch. 1013, Right Tilt, Open

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; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.31, 6.31, 6.31), Calibrated: 9/19/2011

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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.250 mW/g

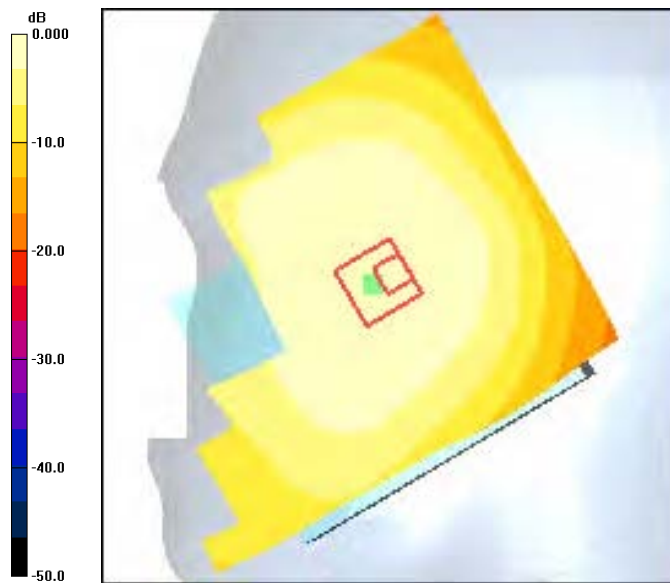
CDMA-800 Ch1013 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.252 mW/g



0 dB = 0.250mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

PCS

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC C5155 CDMA-1900 Left, Ch. 25, Left Cheek, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ 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_Ch25 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.822 mW/g

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

Reference Value = 12.6 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.807 mW/g

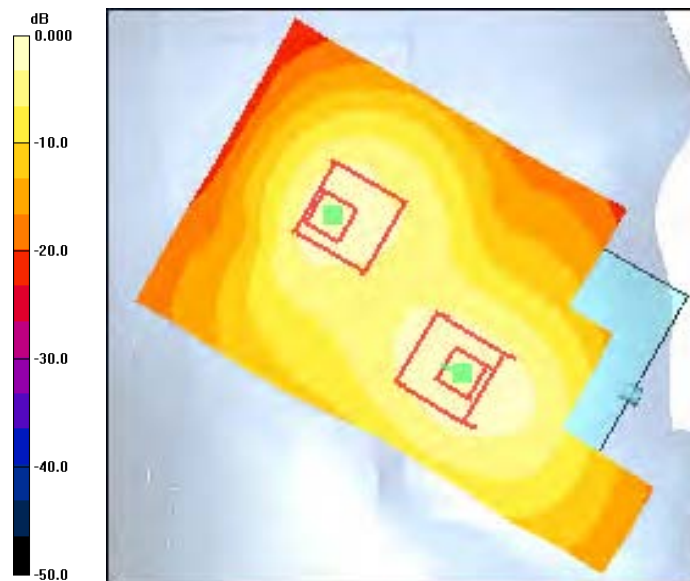
CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.312 mW/g

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



0 dB = 0.822mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC C5155 CDMA-1900 Left, Ch.600, Left Cheek, Closed

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

Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$

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_CH600 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 15.8 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.534 mW/g

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

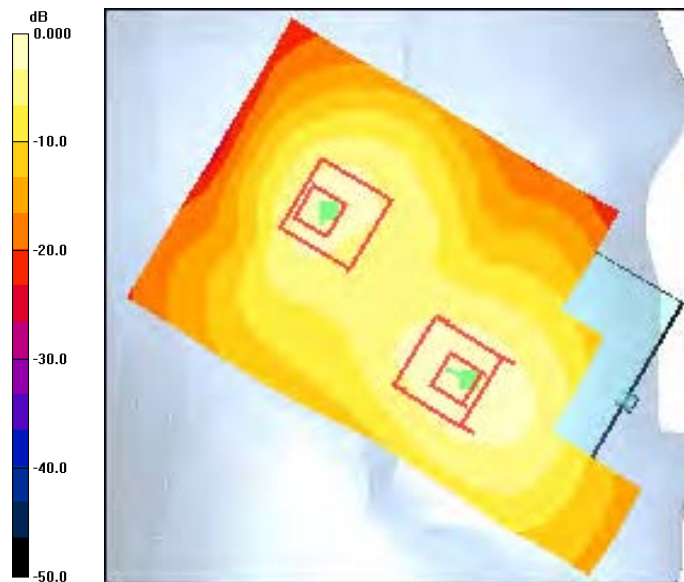
CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.666 mW/g



0 dB = 1.08mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC C5155 CDMA-1900 Left, Ch. 1175, Left Cheek, Closed

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 (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 14.0 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.538 mW/g

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

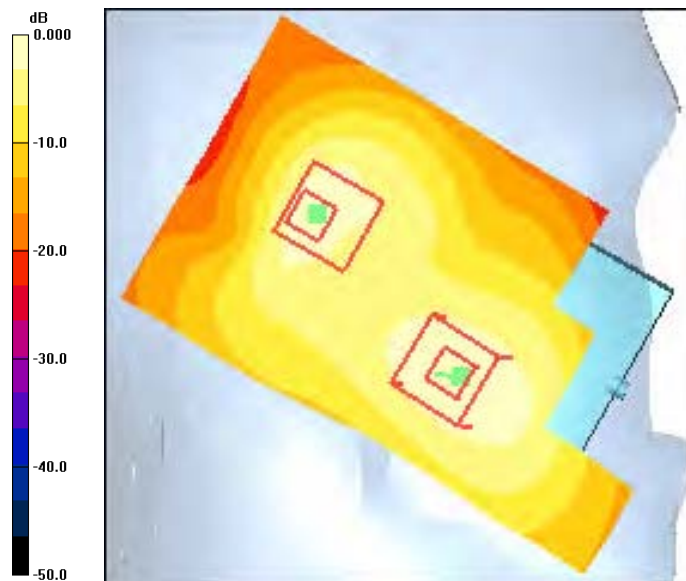
CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.0 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.367 mW/g

Maximum value of SAR (measured) = 0.693 mW/g

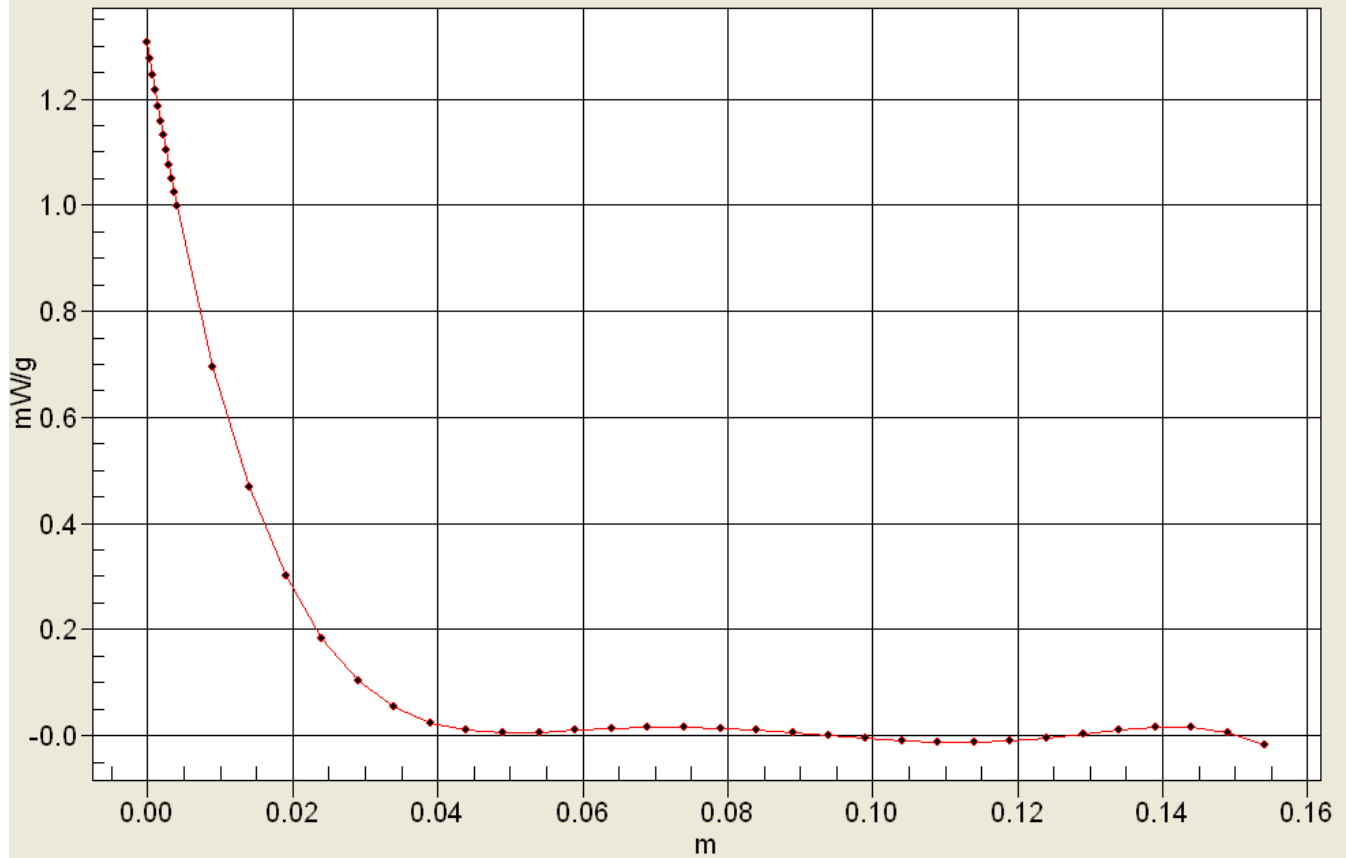


0 dB = 1.03mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/19/2012

FCC C5155 CDMA-1900 Left, Ch. 25, Left Tilt, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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_Ch25 LT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.932 mW/g

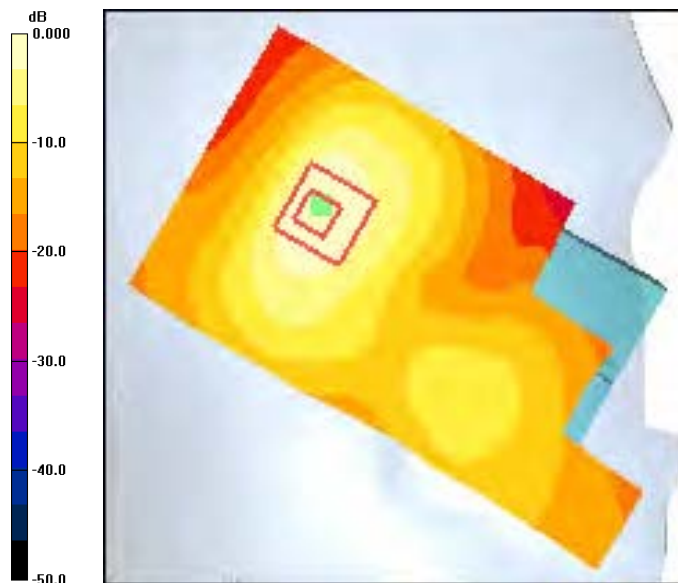
CDMA-1900_Ch25 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.786 mW/g



0 dB = 0.932mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/19/2012

FCC C5155 CDMA-1900 Left, Ch. 600, Left Tilt, Closed

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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_CH600 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.925 mW/g

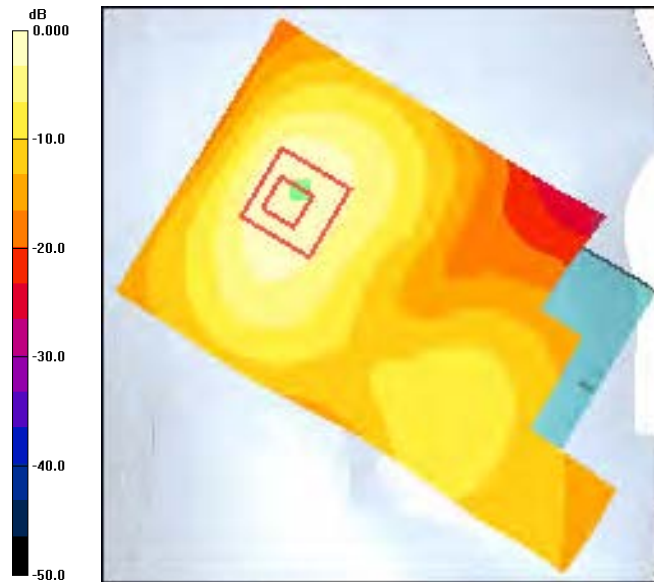
CDMA-1900_CH600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.4 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 0.929 mW/g



0 dB = 0.925mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/19/2012

FCC C5155 CDMA-1900 Left, Ch. 1175, Left Tilt, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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) = 0.986 mW/g

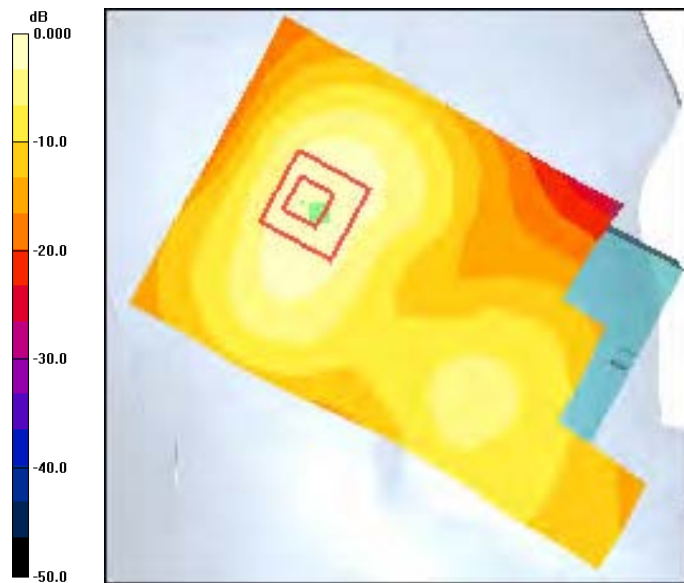
CDMA-1900_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 0.987 mW/g



0 dB = 0.986mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Right, Ch. 1175, Right Cheek, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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) = 0.834 mW/g

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

Reference Value = 3.42 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.773 mW/g

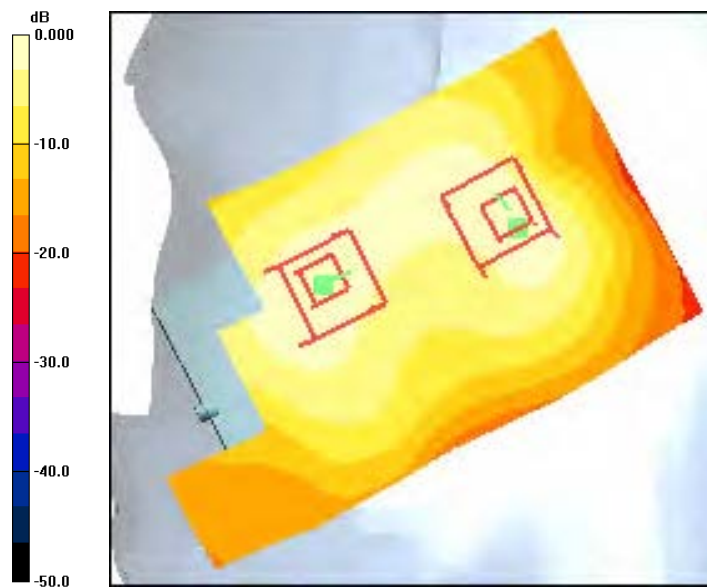
CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.42 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.670 mW/g



0 dB = 0.834mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Right, Ch. 25, Right Tilt, Closed

Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
 Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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 Ch25 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.991 mW/g

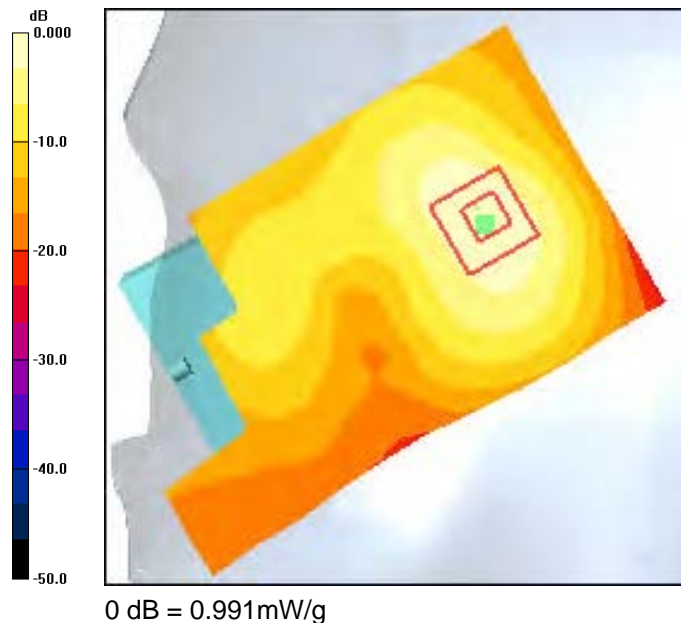
CDMA-1900 Ch25 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.72 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 0.945 mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Right, Ch. 600, Right Tilt, Closed

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

Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

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 Ch600 RT/Area Scan (111x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

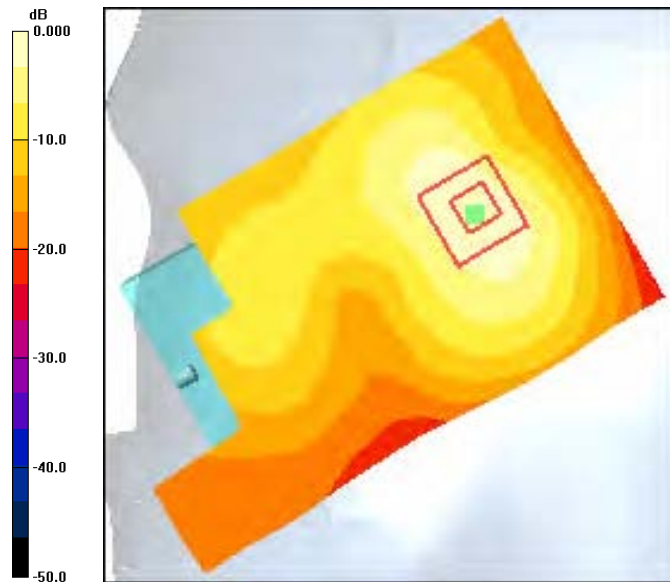
CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.9 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.878 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 0.993 mW/g



0 dB = 1.03mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Right, Ch. 1175, Right Tilt, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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) = 0.978 mW/g

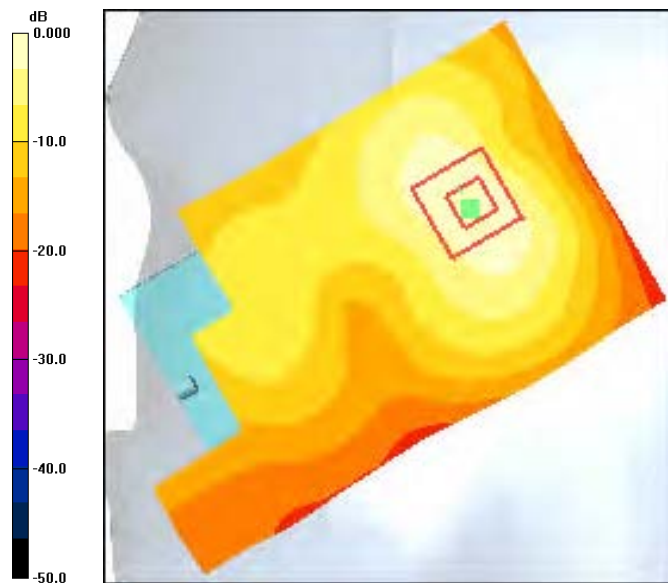
CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.56 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.488 mW/g

Maximum value of SAR (measured) = 0.947 mW/g



0 dB = 0.978mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Left, Ch. 25, Left Cheek, Open

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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_Ch25 LC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.950 mW/g

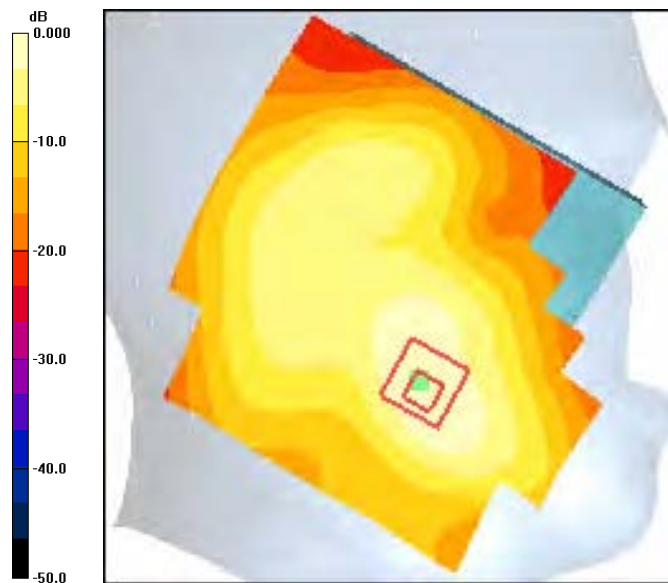
CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 0.967 mW/g



0 dB = 0.950mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Left, Ch.600, Left Cheek, Open

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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_CH600 LC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 mW/g

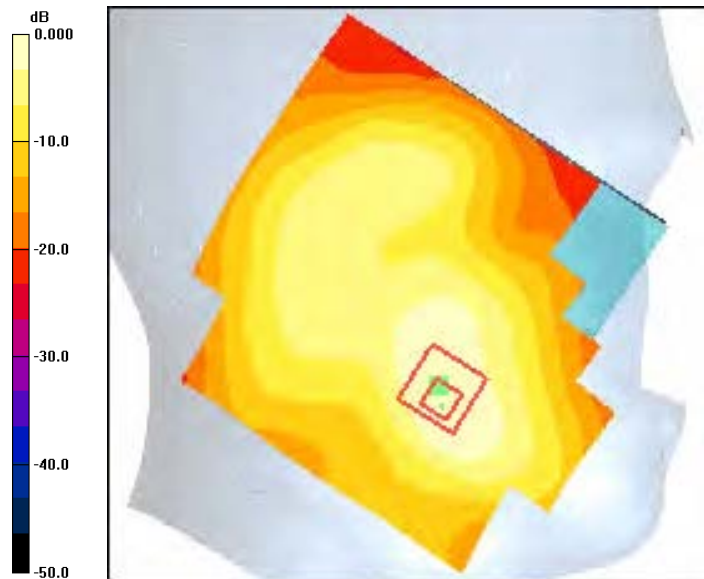
CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.602 mW/g

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



0 dB = 1.04mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Left, Ch. 1175, Left Cheek, Open

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.17 mW/g

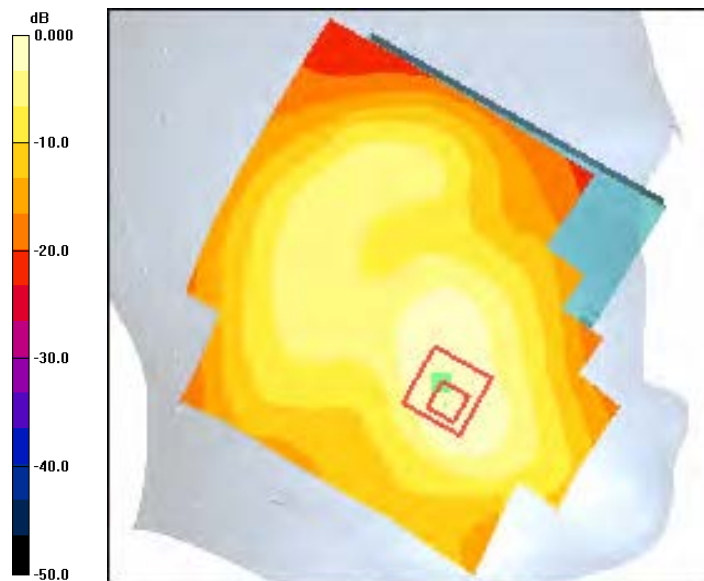
CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.673 mW/g

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

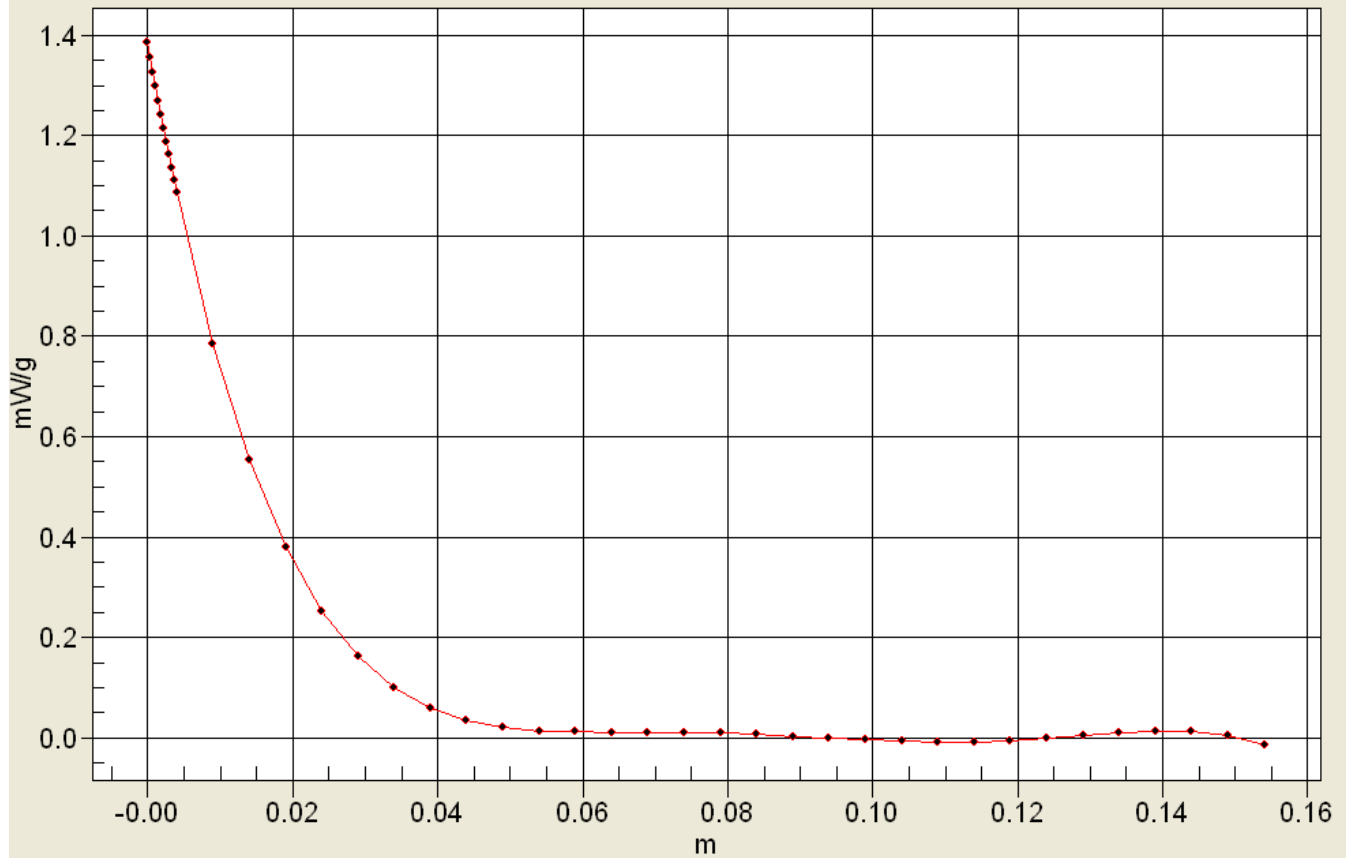


0 dB = 1.17mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Left, Ch. 1175, Left Tilt, Open

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.605 mW/g

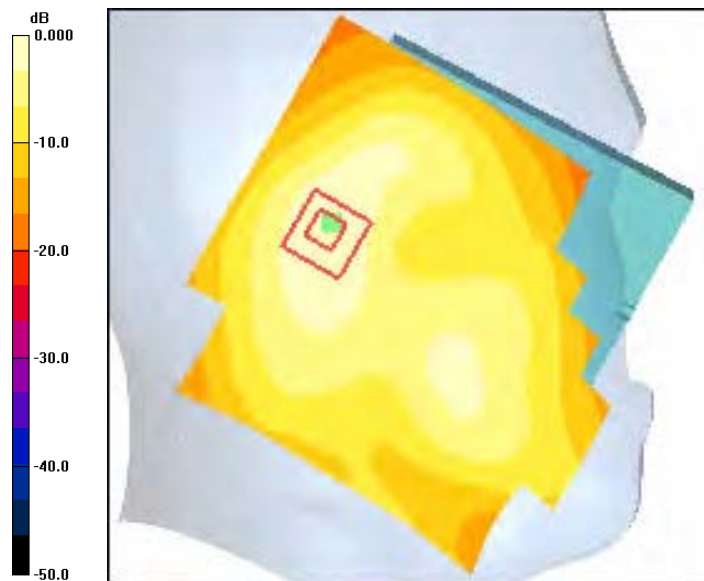
CDMA-1900_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 0.613 mW/g



0 dB = 0.605mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Right, Ch. 25, Right Cheek, Open

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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 Ch25 RC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.694 mW/g

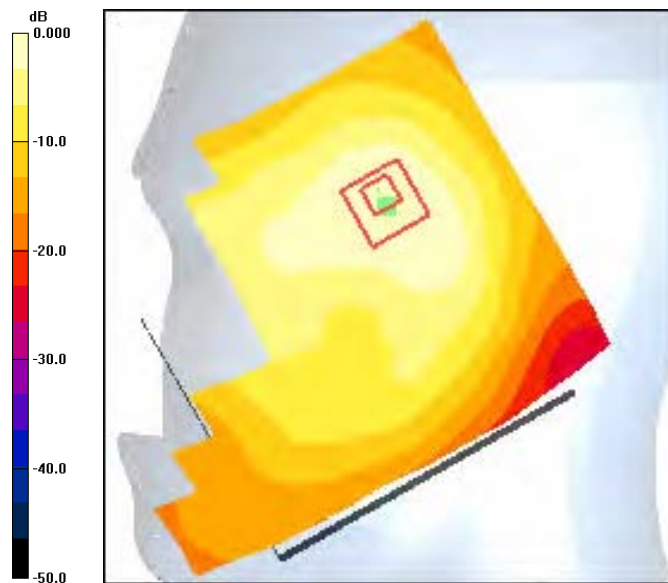
CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.62 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.673 mW/g



0 dB = 0.694mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Right, Ch. 600, Right Cheek, Open

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

Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

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 Ch600 RC/Area Scan (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.755 mW/g

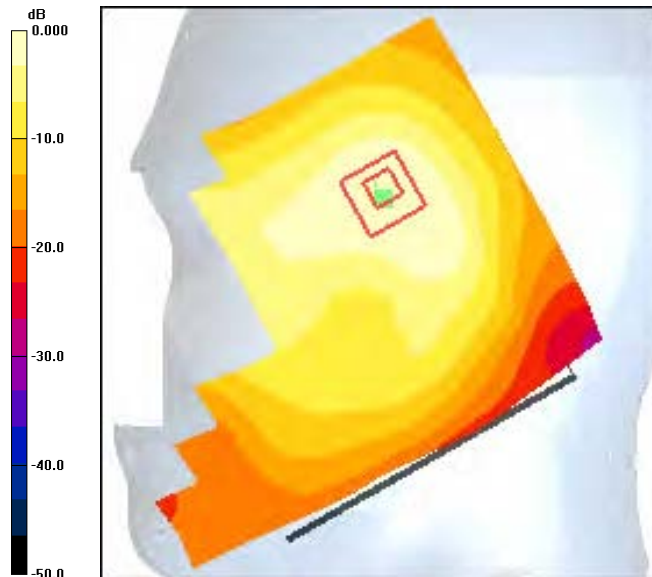
CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.164 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 0.747 mW/g



0 dB = 0.755mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/20/2012

FCC C5155 CDMA-1900 Right, Ch. 1175, Right Cheek, Open

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.888 mW/g

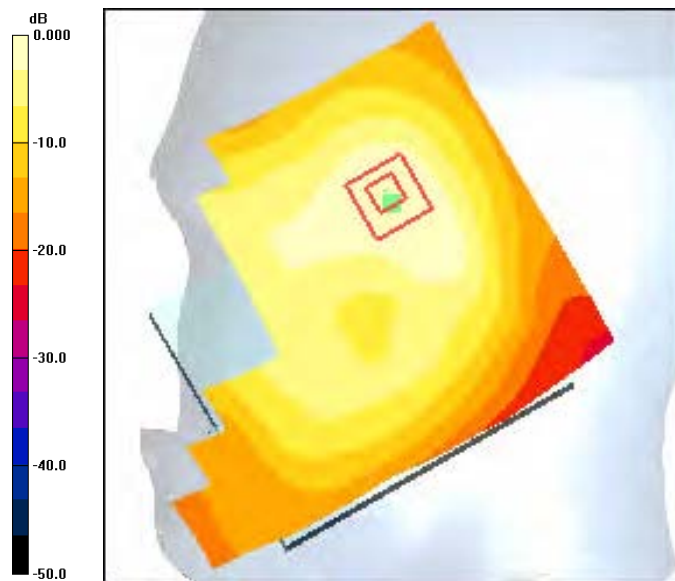
CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.76 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 0.874 mW/g



0 dB = 0.888mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/21/2012

FCC C5155 CDMA-1900 Right, Ch. 1175, Right Tilt, Open

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ 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 (111x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.841 mW/g

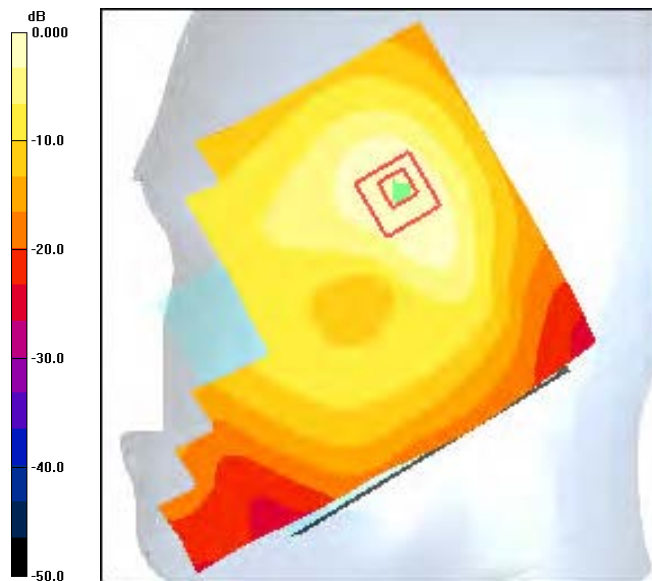
CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.41 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.841mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

WIFI

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Left, Ch. 1, Left Cheek, Closed

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN Ch1_LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.449 mW/g

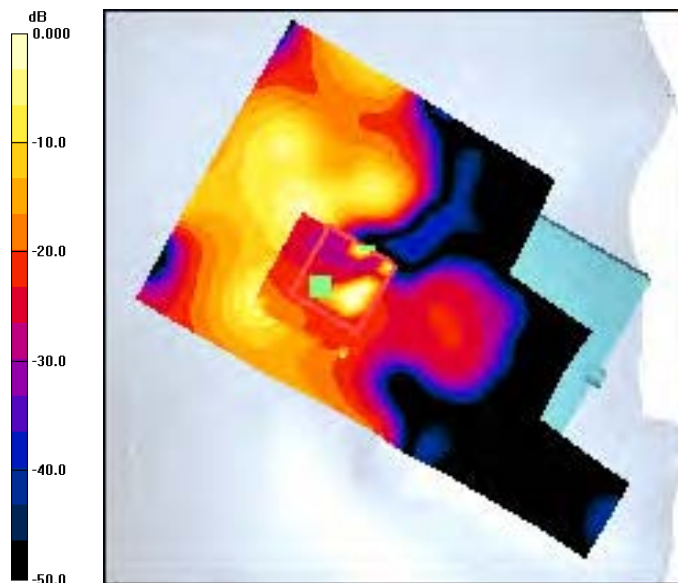
WLAN Ch1_LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.58 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



0 dB = 0.449mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Left, Ch. 1, Left Tilt, Closed

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN_Ch1 LT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.033 mW/g

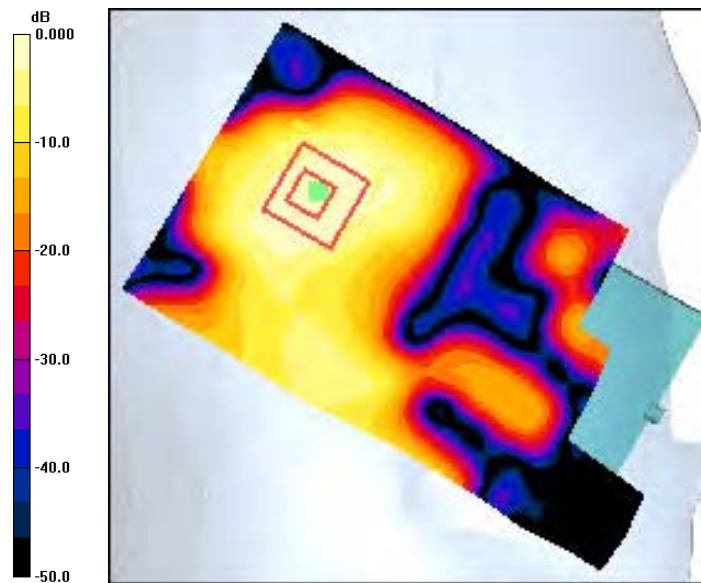
WLAN_Ch1 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.66 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.033mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Right, Ch. 1, Right Cheek, Closed

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN Ch1 RC/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.066 mW/g

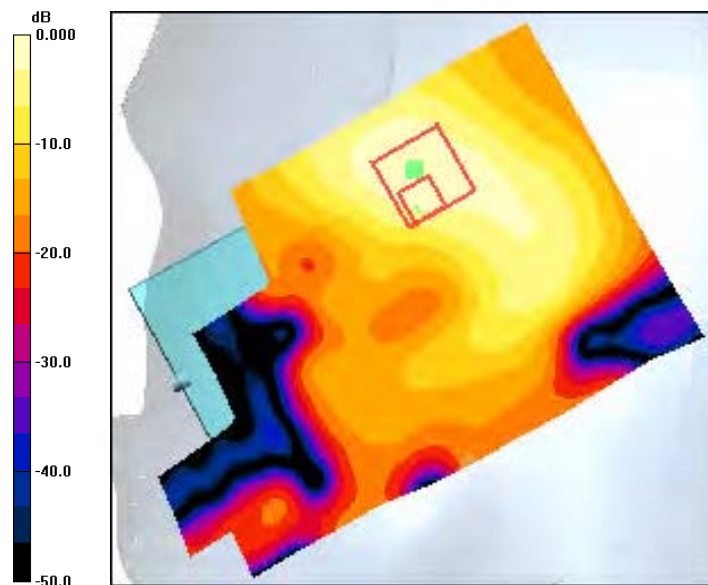
WLAN Ch1 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.19 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.337 mW/g



0 dB = 0.066mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Right, Ch. 1, Right Tilt, Closed

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN Ch1 RT/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.043 mW/g

WLAN Ch1 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.30 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.071 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.040 mW/g

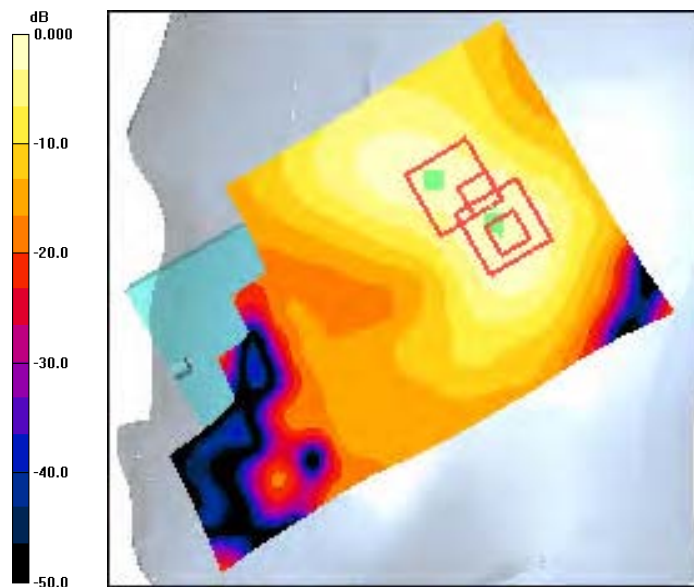
WLAN Ch1 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.30 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.037 mW/g



0 dB = 0.043mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Left, Ch. 1, Left Cheek, Open

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN Ch1_LC/Area Scan (111x101x1): Measurement grid: dx=15mm, dy=15mm

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

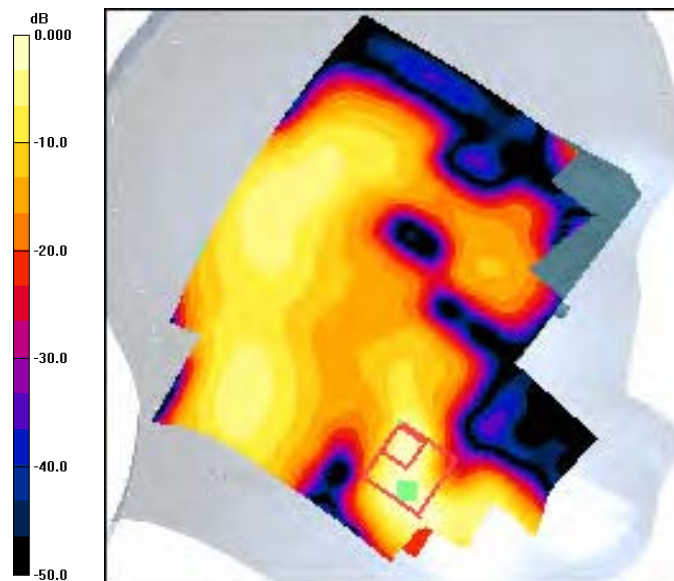
WLAN Ch1_LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.27 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.005 W/kg

SAR(1 g) = 0.00142 mW/g; SAR(10 g) = 0.000887 mW/g

Maximum value of SAR (measured) = 0.004 mW/g



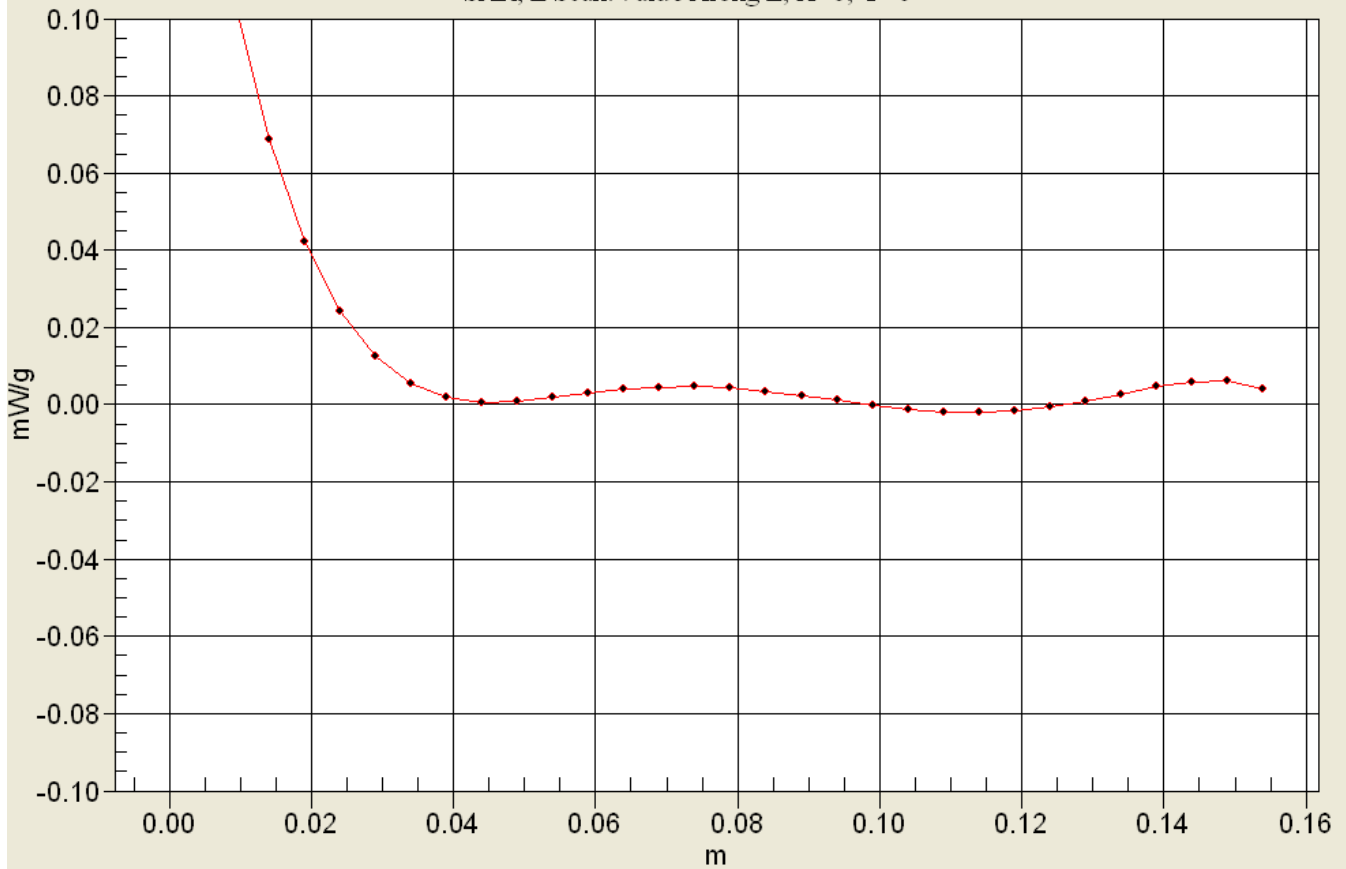
0 dB = 0.075mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Left, Ch. 1, Left Tilt, Open

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN_Ch1 LT/Area Scan (111x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.030 mW/g

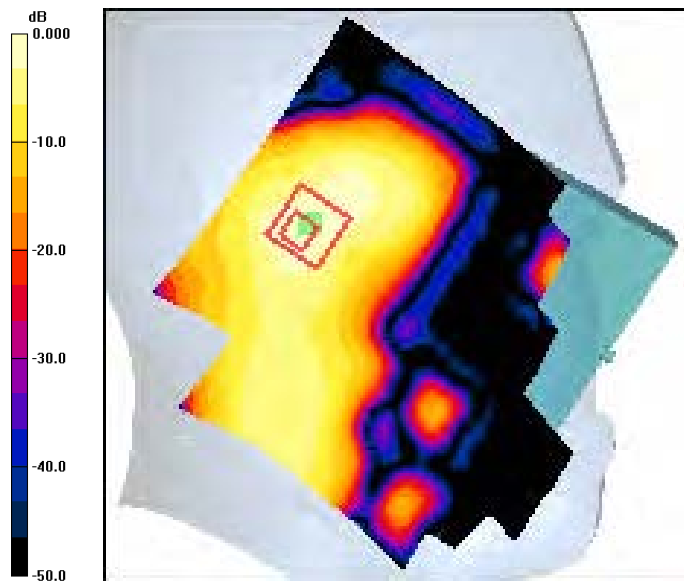
WLAN_Ch1 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.82 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Right, Ch. 1, Right Cheek, Open

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN Ch1 RC/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.062 mW/g

WLAN Ch1 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.38 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.029 mW/g

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

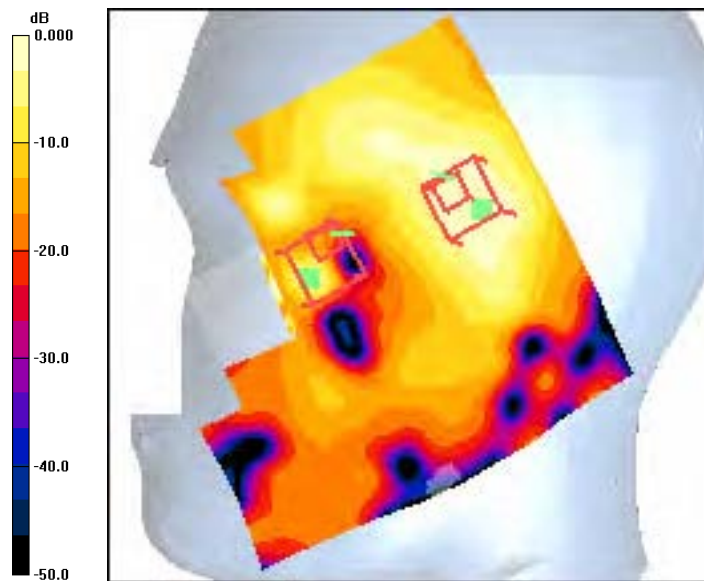
WLAN Ch1 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.38 V/m; Power Drift = -0.164 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.062mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5155-9B1-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/05/2012

FCC C5155 WiFi Right, Ch. 1, Right Tilt, Open

Communication System: WLAN-2450, Frequency: 2412 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ 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

WLAN Ch1 RT/Area Scan (111x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.070 mW/g

WLAN Ch1 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.32 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.017 W/kg

SAR(1 g) = 0.00647 mW/g; SAR(10 g) = 0.00185 mW/g

Maximum value of SAR (measured) = 0.012 mW/g

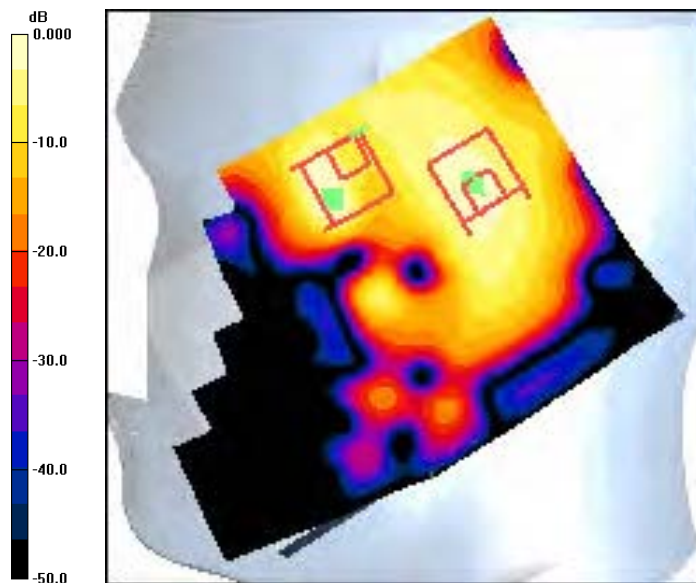
WLAN Ch1 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.32 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.070mW/g