



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

EXHIBIT 9 APPENDIX B3: SAR DISTRIBUTION PLOTS (HOTSPOT)

CELL-BC-10

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/06/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Front Ch. 476, Closed

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

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch476 FLAT - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.534 mW/g

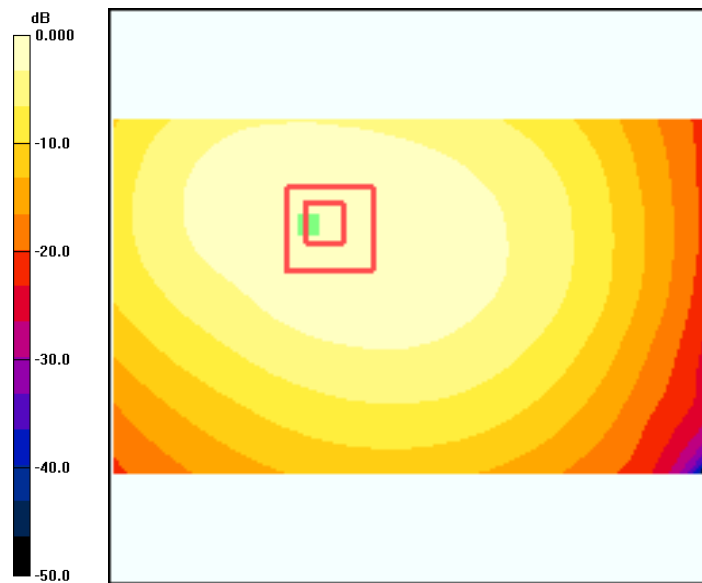
CDMA-800 Ch476 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.661 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.368 mW/g

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



0 dB = 0.534mW/g

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FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Back Ch. 476, Closed

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

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch476 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

CDMA-800 Ch476 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

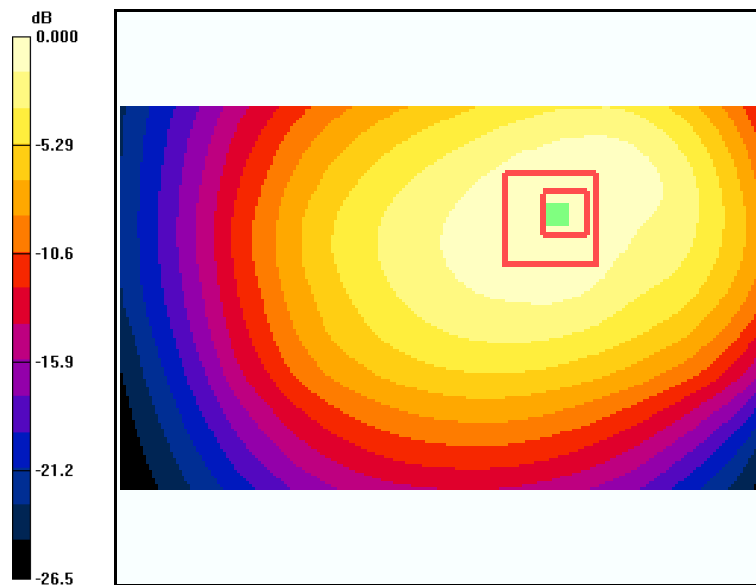
dy=5mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.676 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



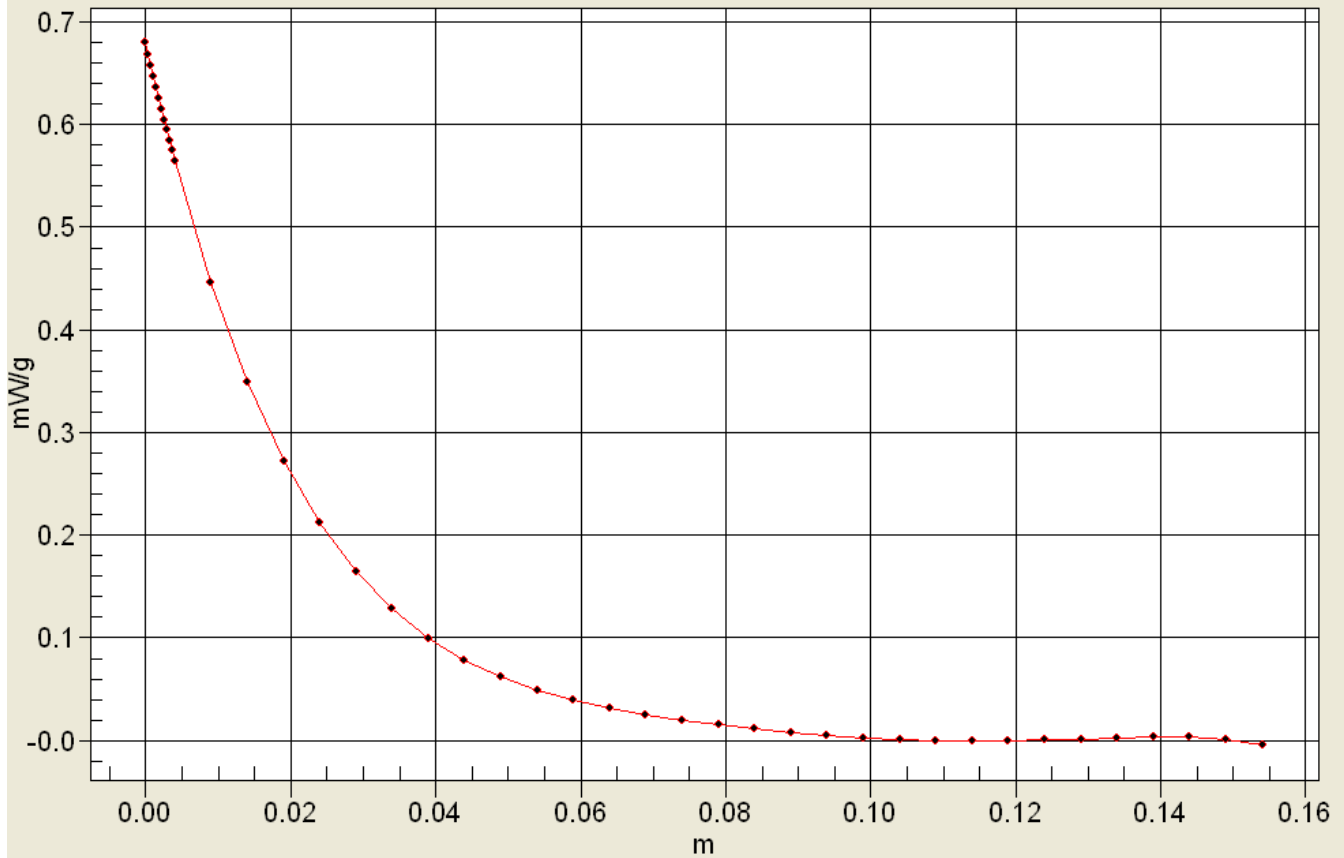
0 dB = 1.01mW/g



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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: 04/06/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Back Ch. 580, Closed

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

Medium: M800,Medium parameters used (interpolated): $f = 820.5$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch580 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

CDMA-800 Ch580 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

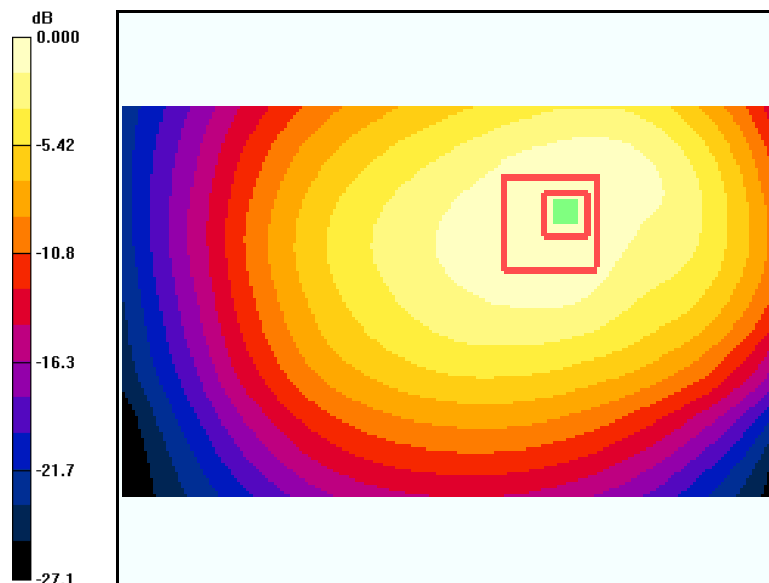
dy=5mm, dz=5mm

Reference Value = 25.3 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.674 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/06/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Back Ch. 684, Closed

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

Medium: M800,Medium parameters used (interpolated): $f = 823.1$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch684 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

CDMA-800 Ch684 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

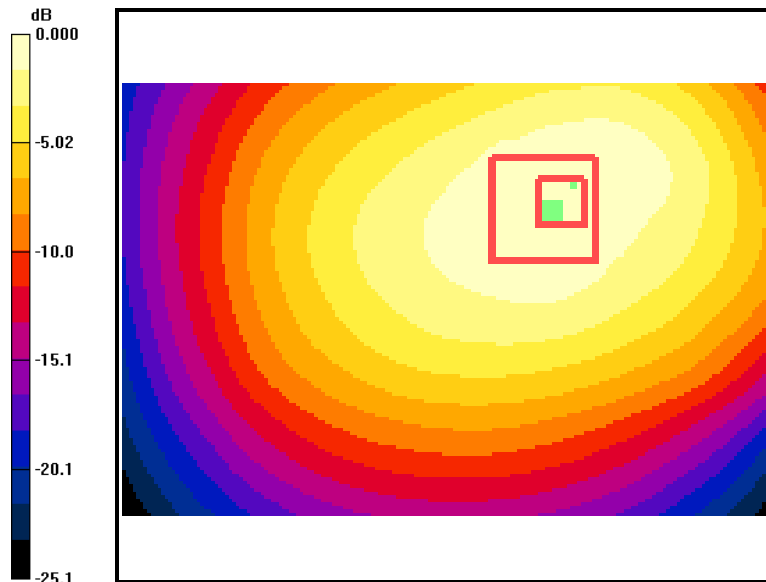
dy=5mm, dz=5mm

Reference Value = 25.6 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.690 mW/g

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



0 dB = 1.03mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Left Ch. 476, Closed

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

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch476 - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.516 mW/g

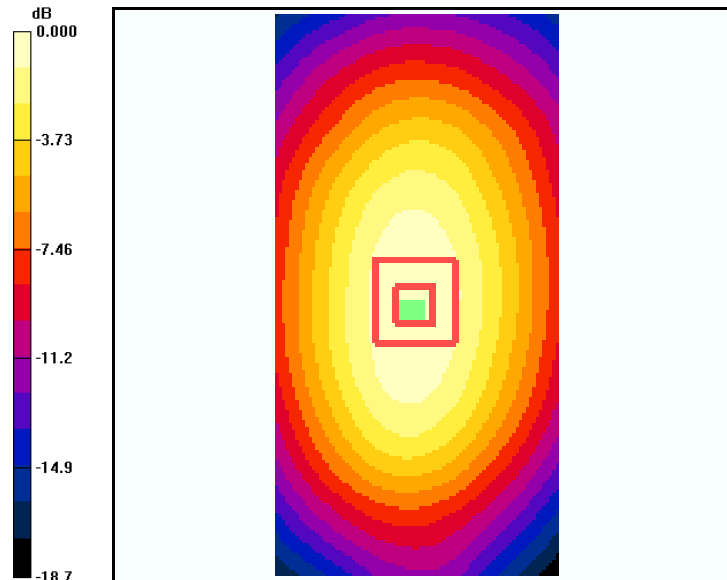
CDMA-800 Ch476 - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 0.519 mW/g



0 dB = 0.516mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Right Ch. 476, Closed

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

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch476 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.396 mW/g

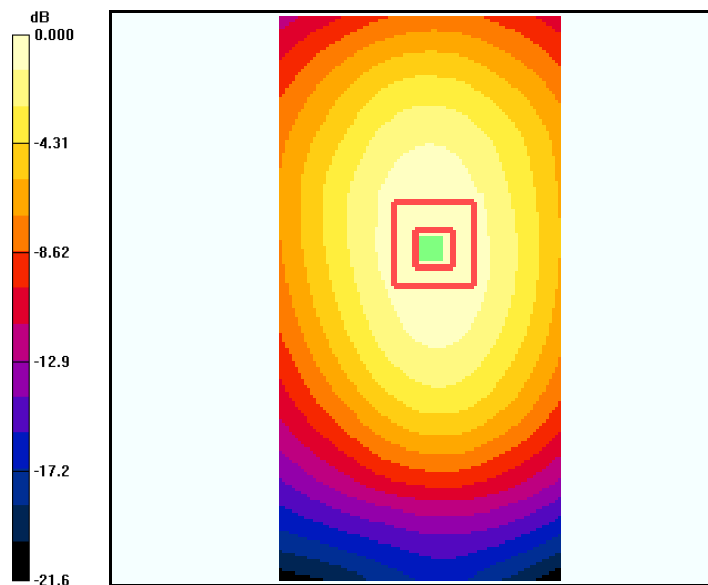
CDMA-800 Ch476 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 0.395 mW/g



0 dB = 0.396mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Bottom Ch. 476, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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 Ch476 FLAT - Bottom/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.065 mW/g

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

Reference Value = 8.98 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.080 mW/g

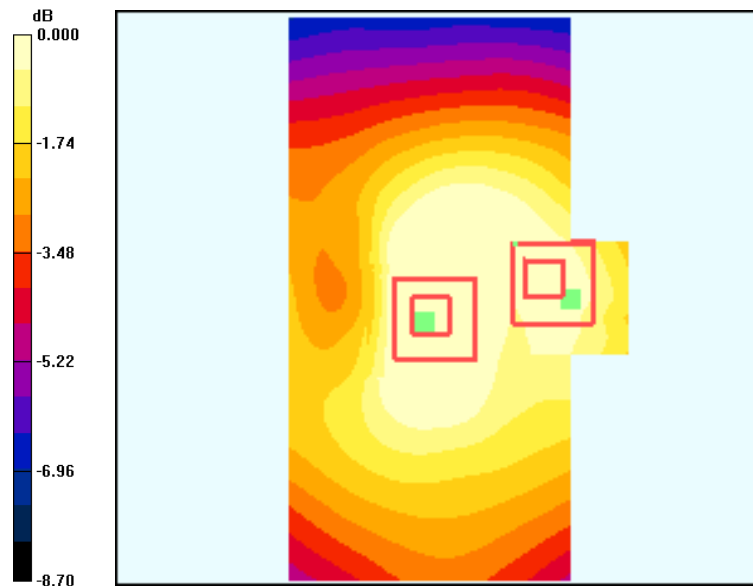
CDMA-800 Ch476 FLAT - Bottom/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.98 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.062 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.047 mW/g



0 dB = 0.047mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Front Ch. 476, Open

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

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch476 FLAT - Face Up/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.655 mW/g

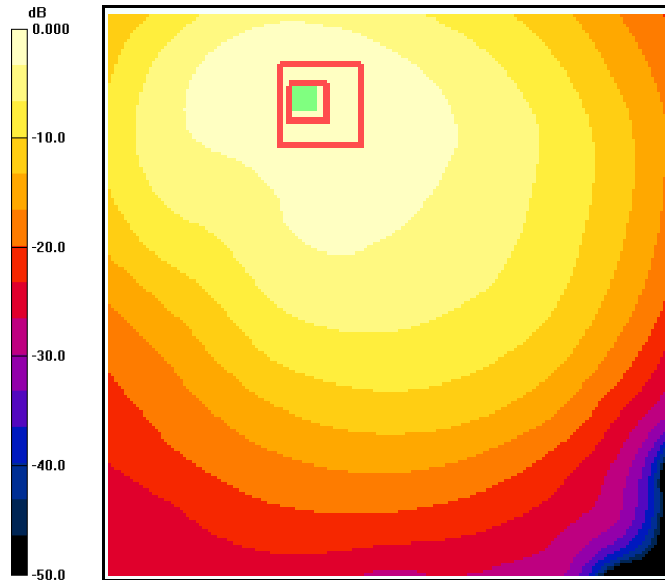
CDMA-800 Ch476 FLAT - Face Up/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = 0.177 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.655mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Back Ch. 476, Open

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

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch476 FLAT - Face Down/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

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

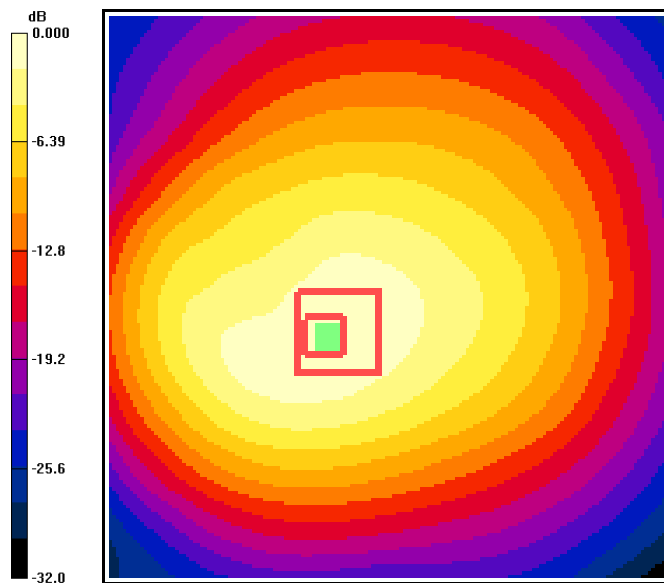
CDMA-800 Ch476 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.1 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.736 mW/g

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



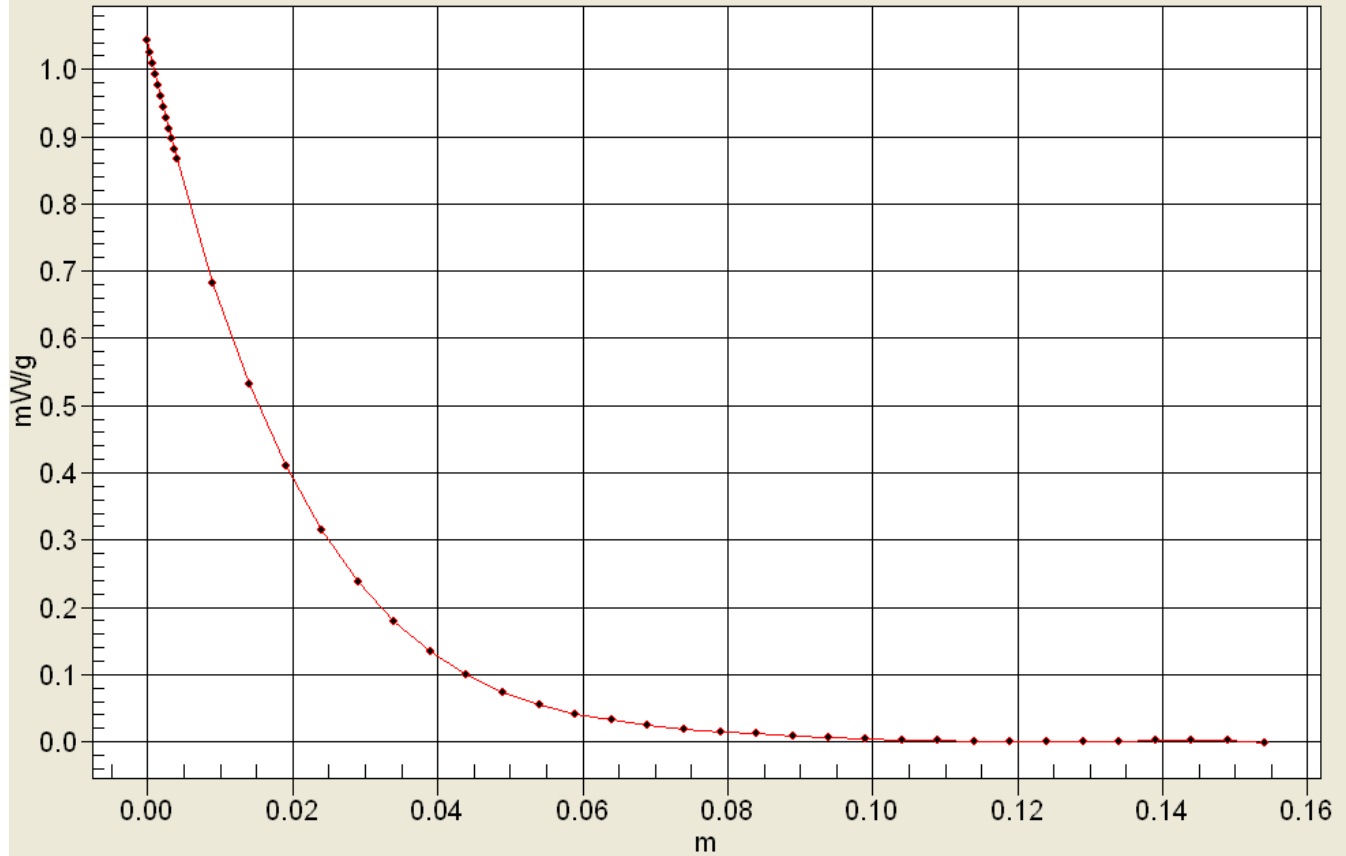
0 dB = 1.17mW/g



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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: 04/09/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Back Ch. 580, Open

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

Medium: M800,Medium parameters used (interpolated): $f = 820.5 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch580 FLAT - Face Down/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

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

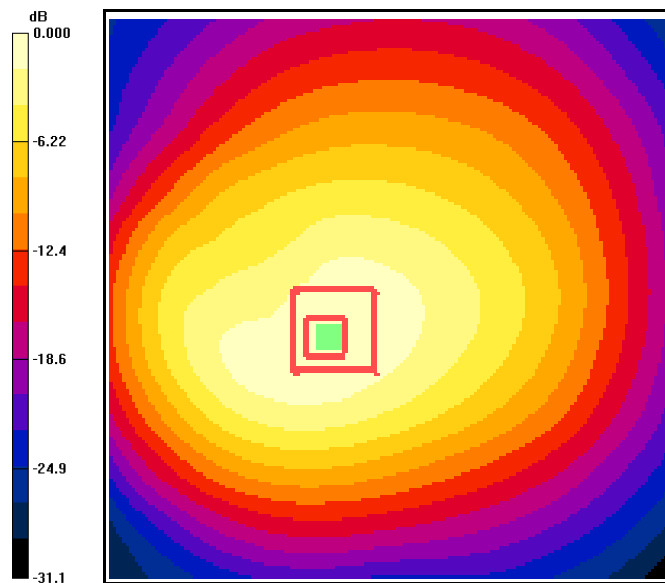
CDMA-800 Ch580 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.9 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.736 mW/g

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



0 dB = 1.16mW/g

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Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Back Ch. 684, Open

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

Medium: M800,Medium parameters used (interpolated): $f = 823.1$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch684 FLAT - Face Down/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

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

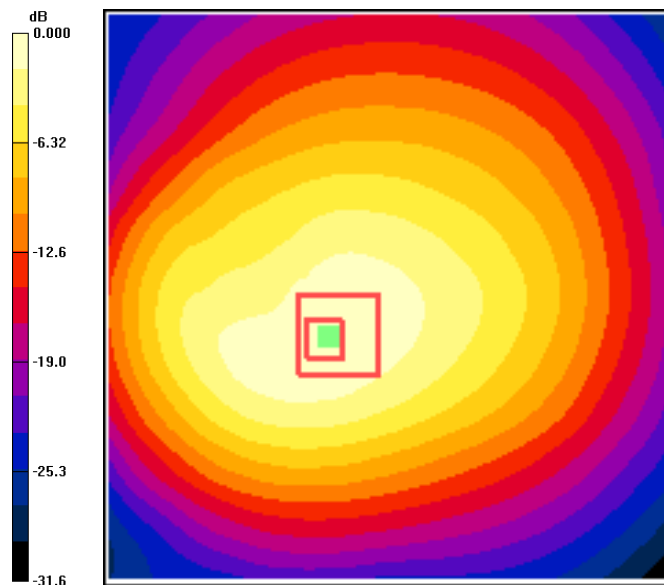
CDMA-800 Ch684 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.8 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.776 mW/g

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



0 dB = 1.23mW/g

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FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Left Ch. 476, Open

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

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602,Calibrated: 7/14/2010

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 Ch476 - Left/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.406 mW/g

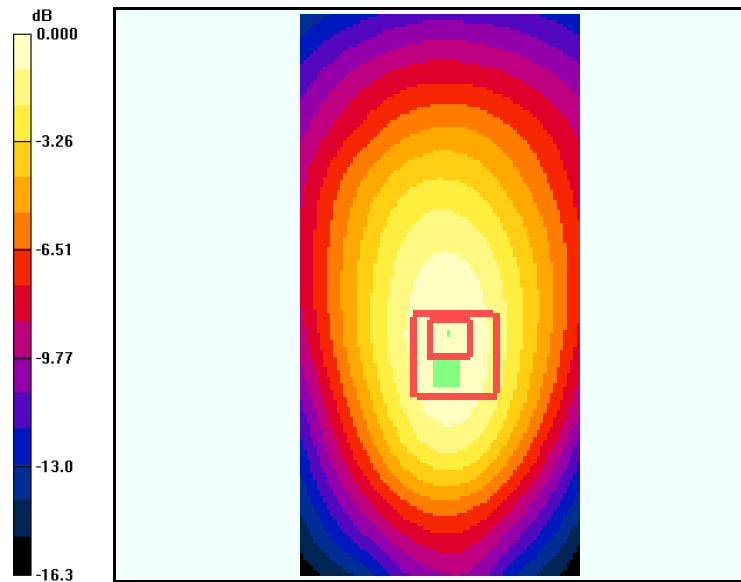
CDMA-800 Ch476 - Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.3 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.261 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



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Date: 04/10/2012

FCC C5155 CDMA-800 BC-10 Flat with 1cm Air Space, Bottom Ch. 476, Open

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

Medium: M800, Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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 Ch476 FLAT - Bottom/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.145 mW/g

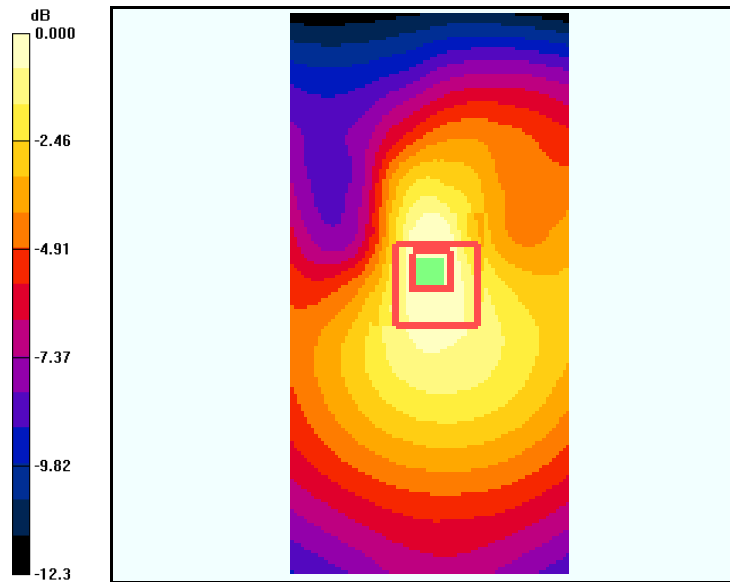
CDMA-800 Ch476 FLAT - Bottom/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.145mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

CELL – BC0

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/06/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Front Ch. 1013, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.537 mW/g

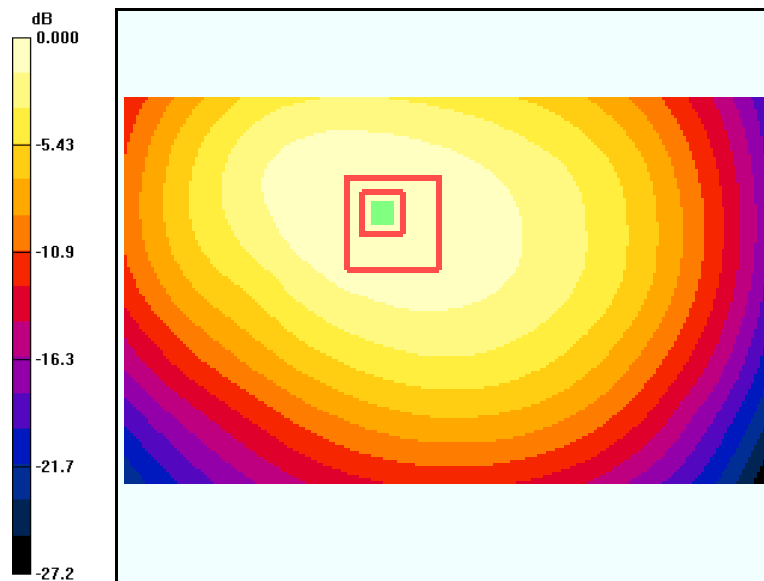
CDMA-800 Ch1013 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.538 mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/06/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Back Ch. 1013, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

CDMA-800 Ch1013 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

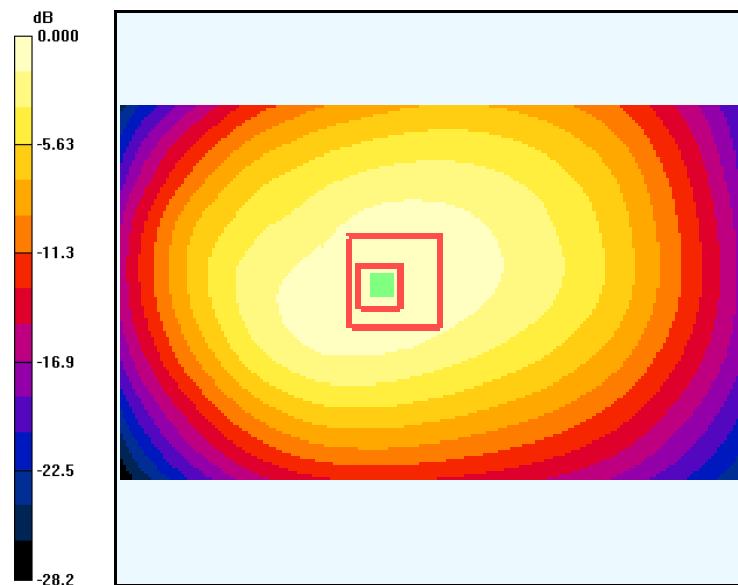
dy=5mm, dz=5mm

Reference Value = 31.9 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.694 mW/g

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

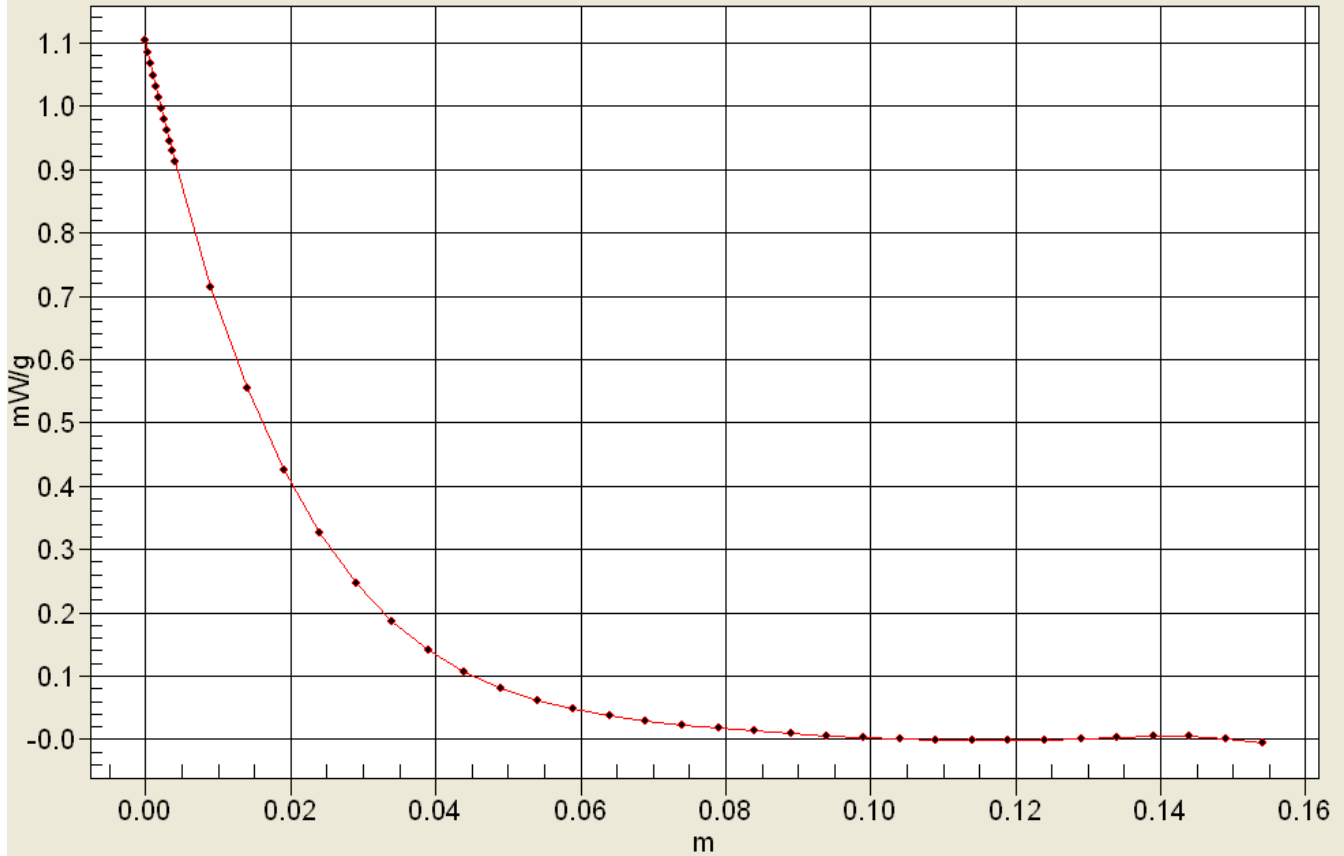




Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/06/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Back Ch. 384, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 Ch384 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

CDMA-800 Ch384 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

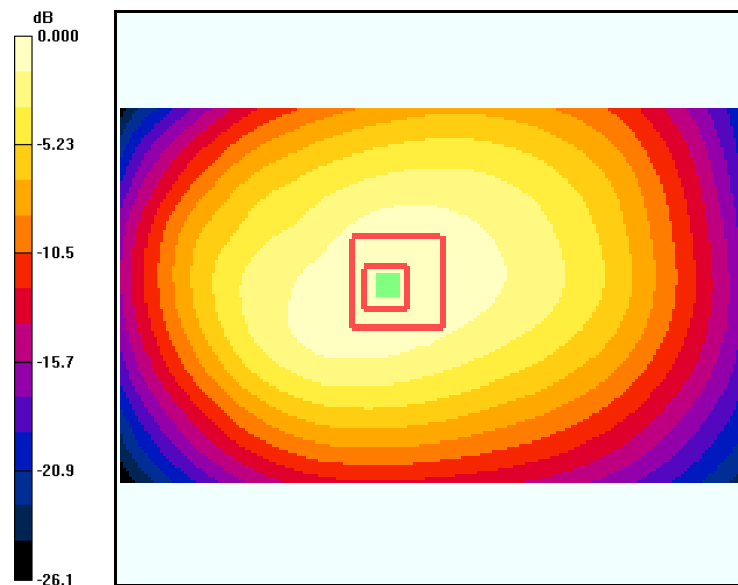
dy=5mm, dz=5mm

Reference Value = 32.5 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.730 mW/g

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



0 dB = 1.10mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/06/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Back Ch. 777, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 Ch777 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

CDMA-800 Ch777 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,

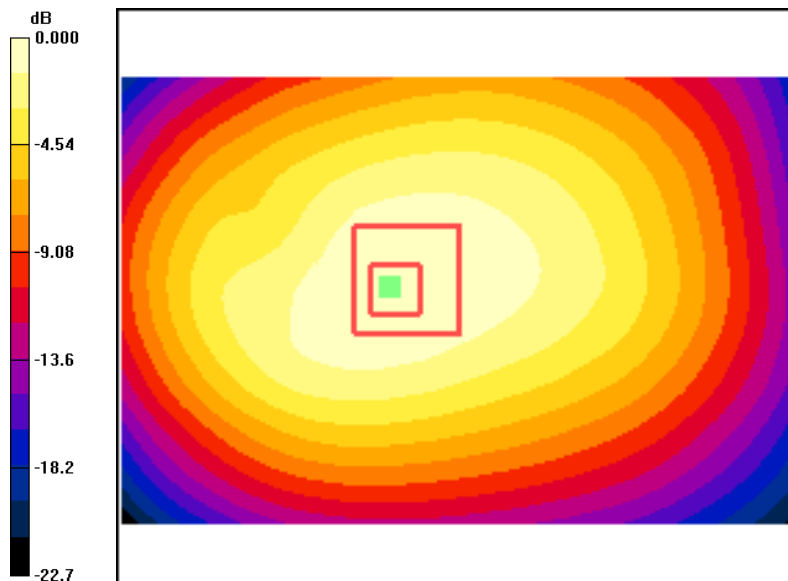
dy=5mm, dz=5mm

Reference Value = 32.0 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.693 mW/g

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



0 dB = 1.03mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Left Ch. 1013, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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 - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

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

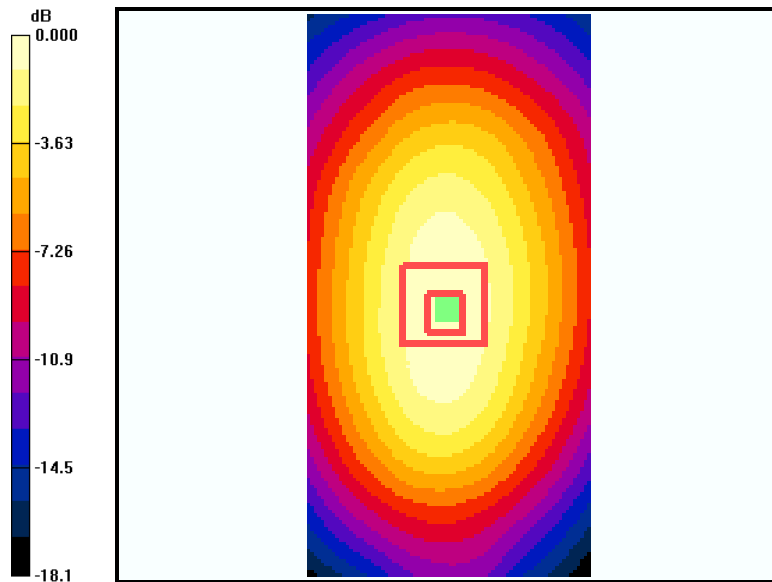
CDMA-800 Ch1013 - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.338 mW/g

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

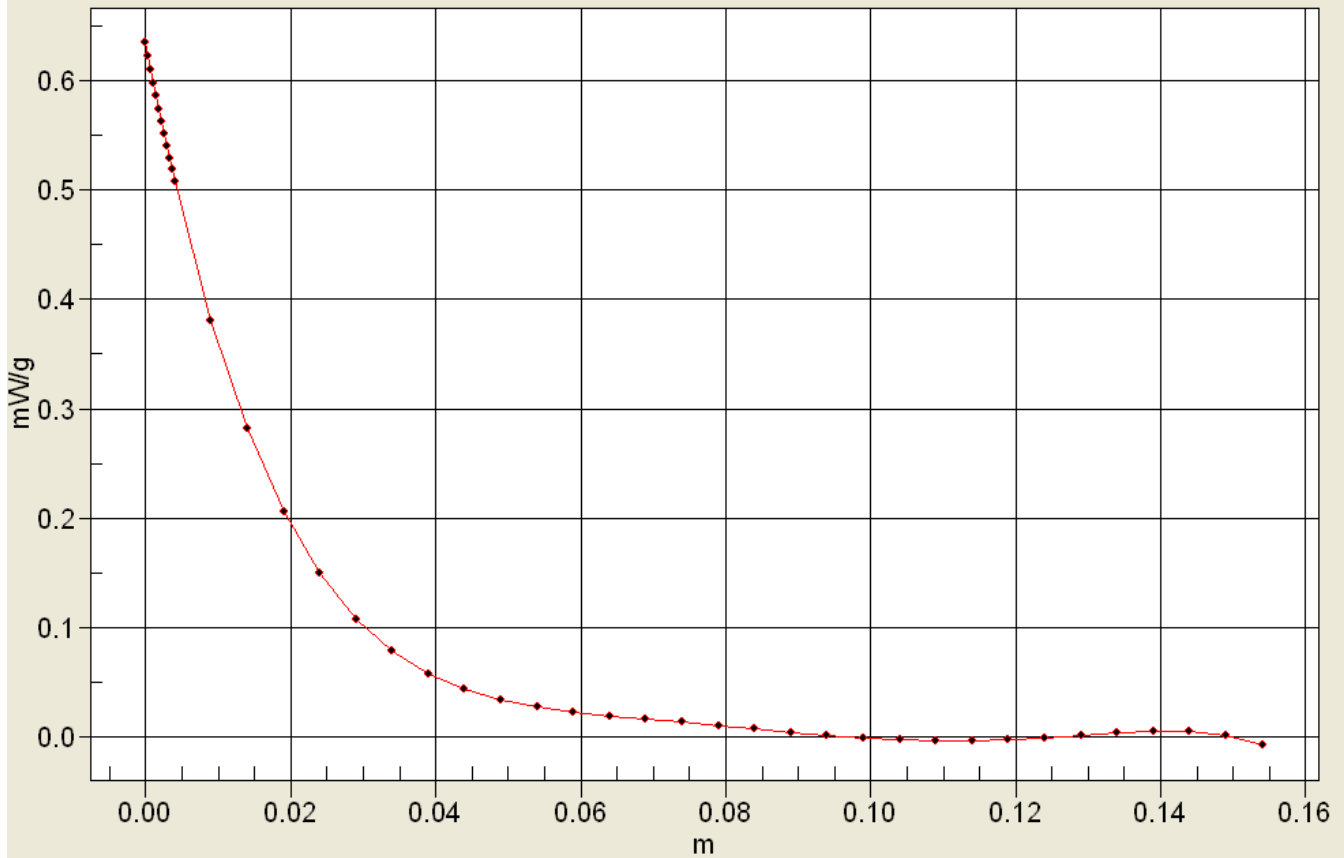


0 dB = 0.521mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Right Ch. 1013, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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 - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.399 mW/g

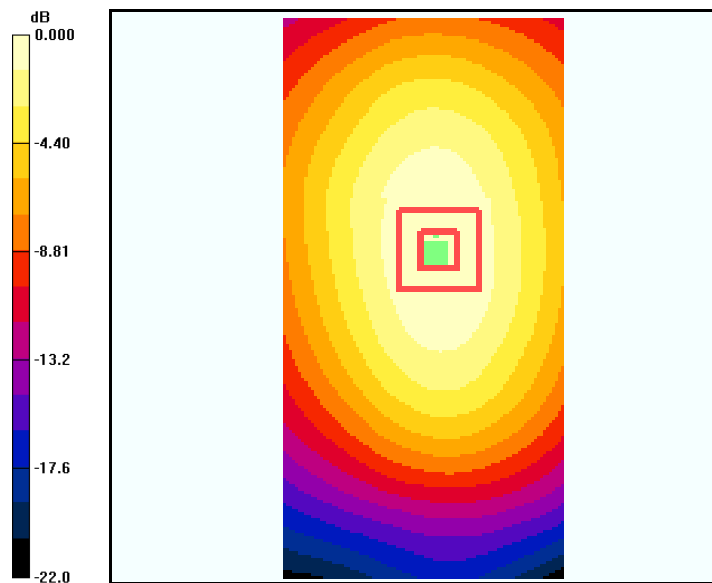
CDMA-800 Ch1013 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.267 mW/g

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



0 dB = 0.399mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Bottom Ch. 1013, Closed

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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 - Botom/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.074 mW/g

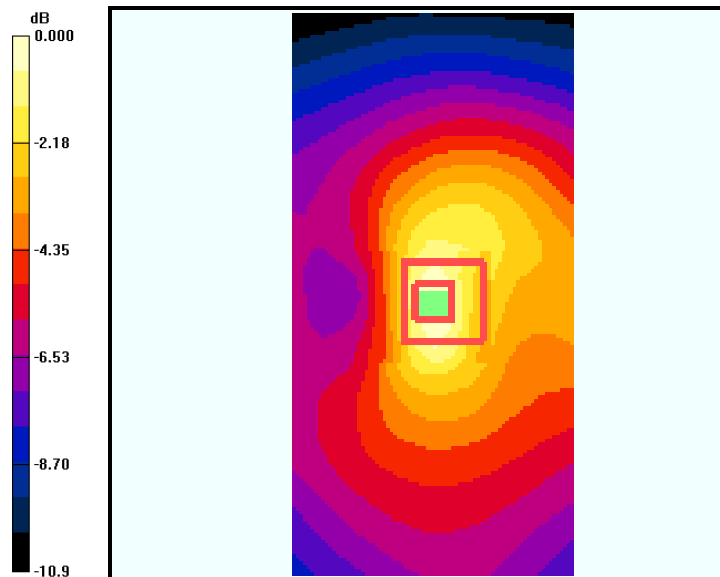
CDMA-800 Ch1013 FLAT - Botom/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.58 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Front Ch. 1013, Open

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 - Face Up/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.677 mW/g

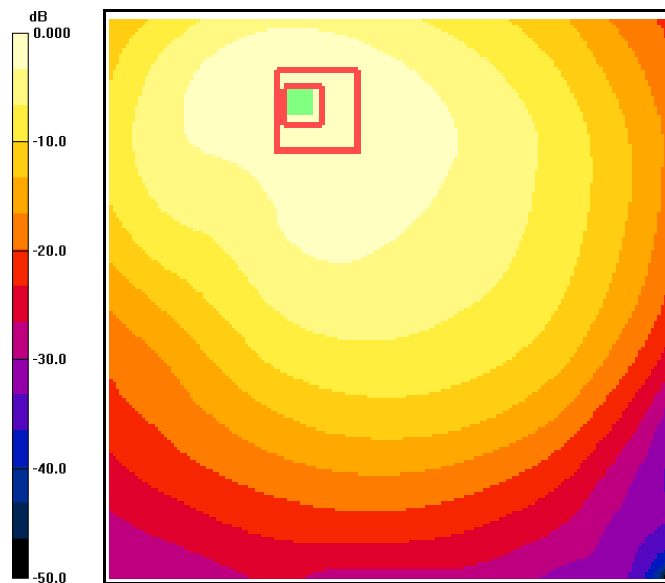
CDMA-800 Ch1013 FLAT - Face Up/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.917 W/kg

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.436 mW/g

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



0 dB = 0.677mW/g

Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Back Ch. 1013, Open

1 **FCC C5155_Open_CELL BC0 Flat with 1cm Air Space_F&B, 040912**

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
 Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 - Face Down/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.21 mW/g

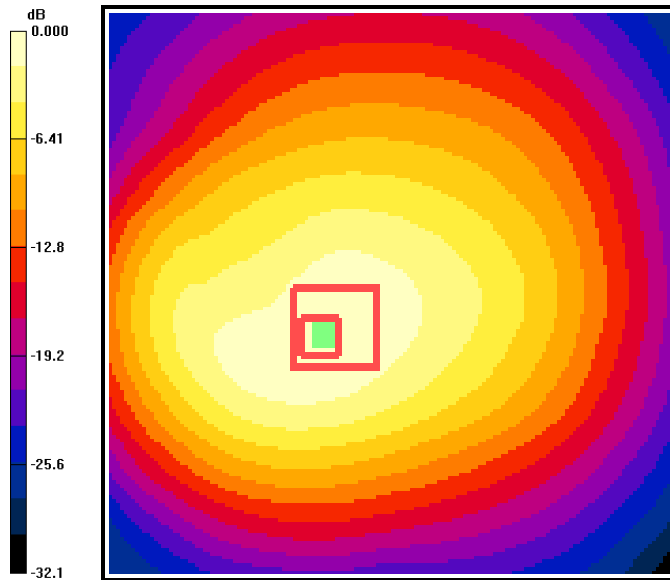
CDMA-800 Ch1013 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.1 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.778 mW/g

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

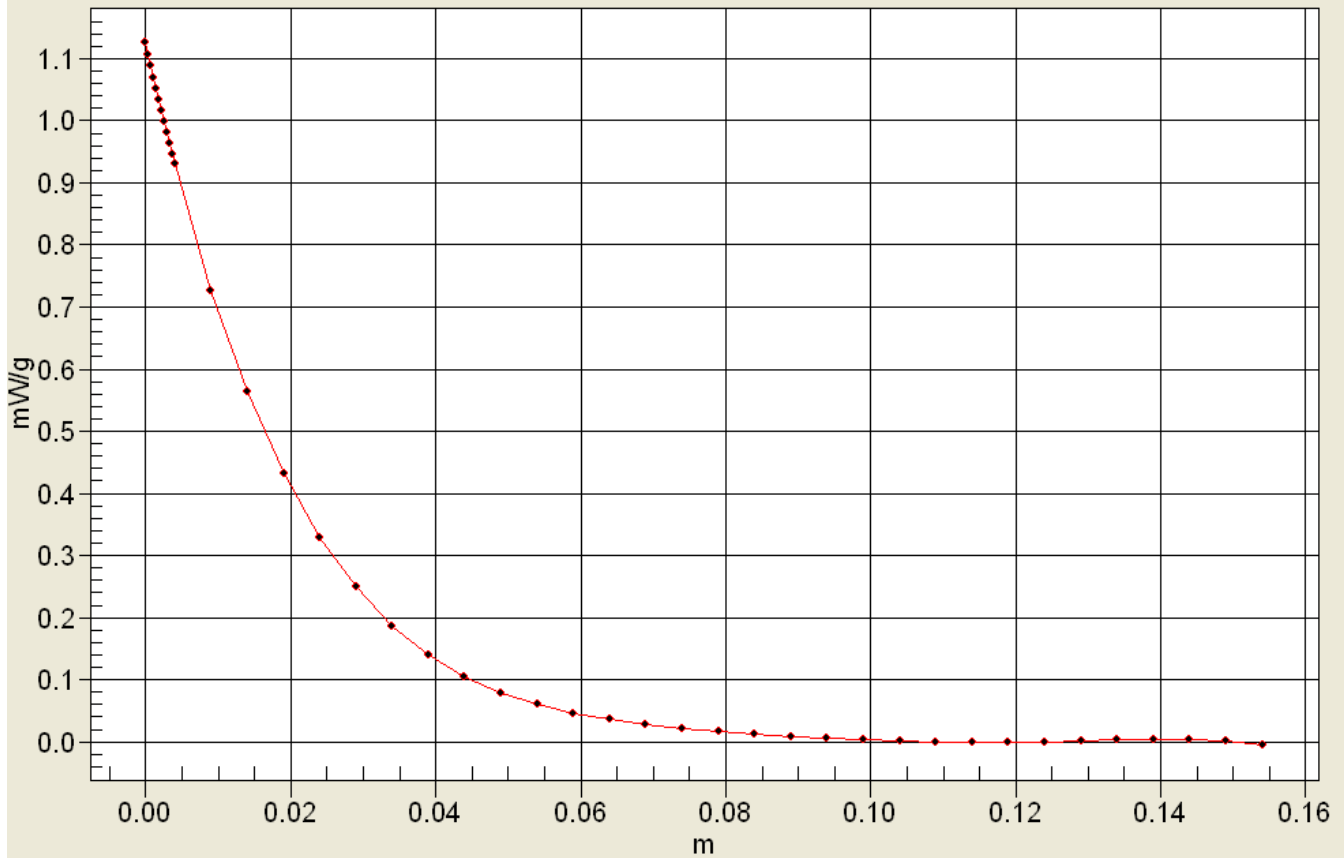


0 dB = 1.21mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Back Ch. 384, Open

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

Medium: M800, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 Ch384 FLAT - Face Down/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

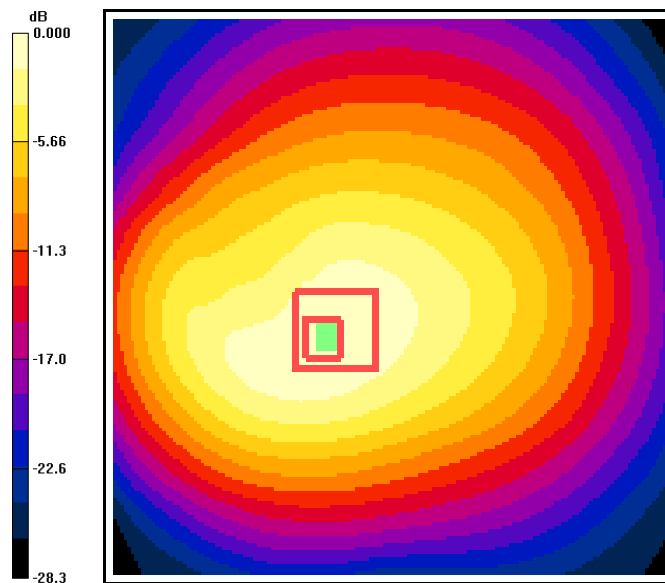
CDMA-800 Ch384 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.3 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.645 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.01mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Back Ch. 777, Open

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

Medium: M800, Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), 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 Ch777 FLAT - Face Down/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.895 mW/g

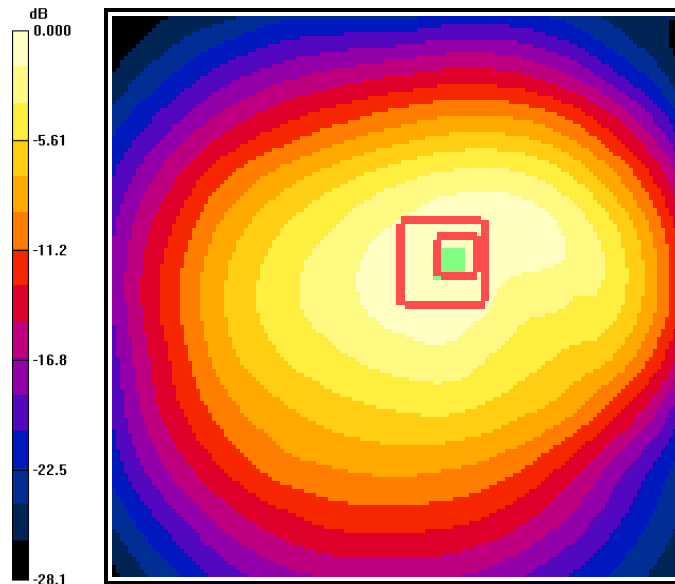
CDMA-800 Ch777 FLAT - Face Down/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.4 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.590 mW/g

Maximum value of SAR (measured) = 0.936 mW/g



0 dB = 0.895mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/09/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Left Ch. 1013, Open

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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 - Left/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.434 mW/g

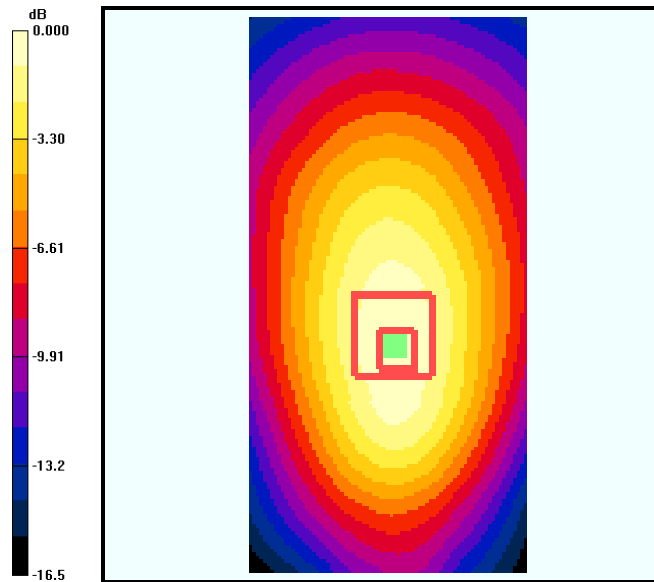
CDMA-800 Ch1013 - Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.271 mW/g

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



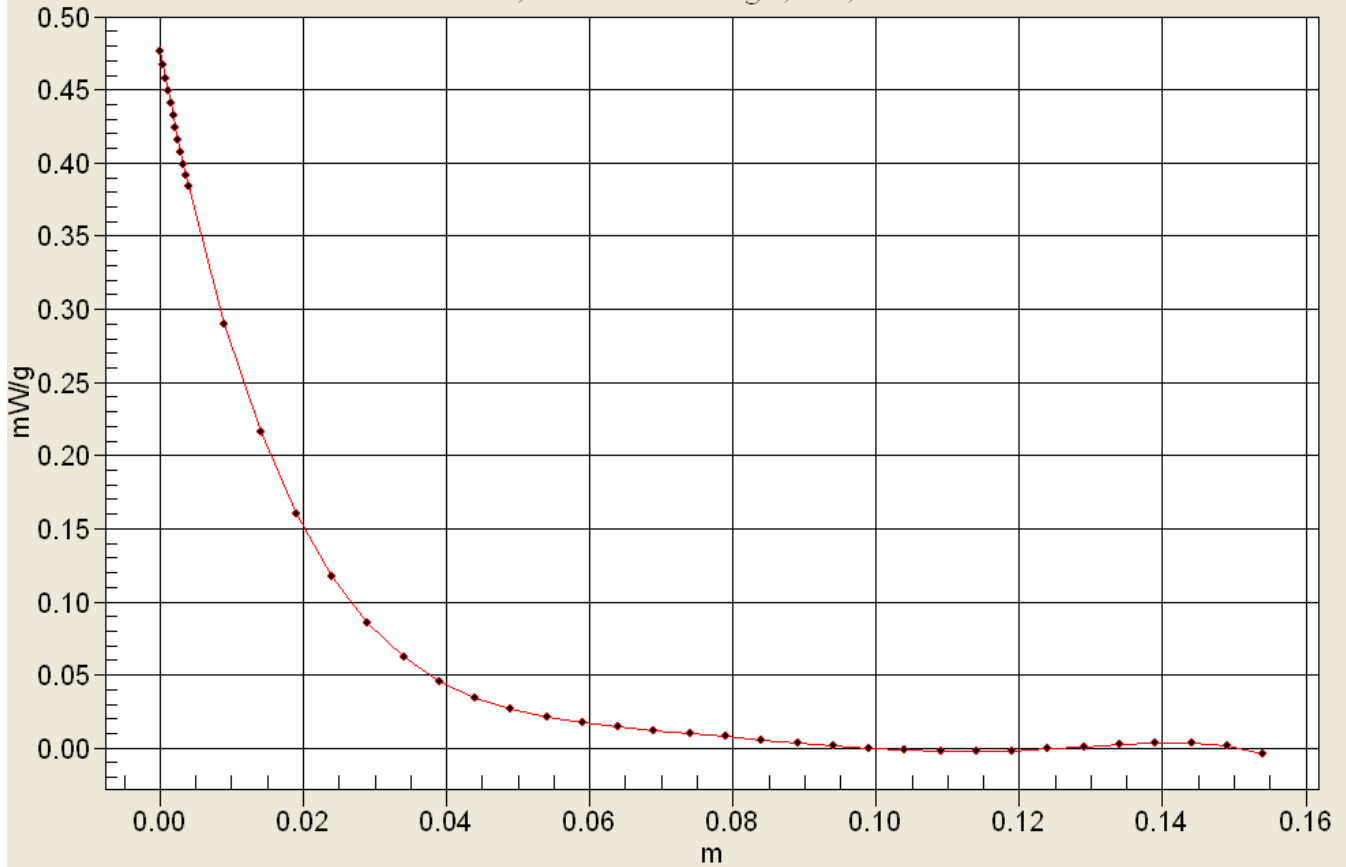
0 dB = 0.434mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/10/2012

FCC C5155 CDMA-800 BC-0 Flat with 1cm Air Space, Bottom Ch. 1013, Open

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

Medium: M800, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.09, 6.09, 6.09), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn602, Calibrated: 7/14/2010

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 - Botom/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.173 mW/g

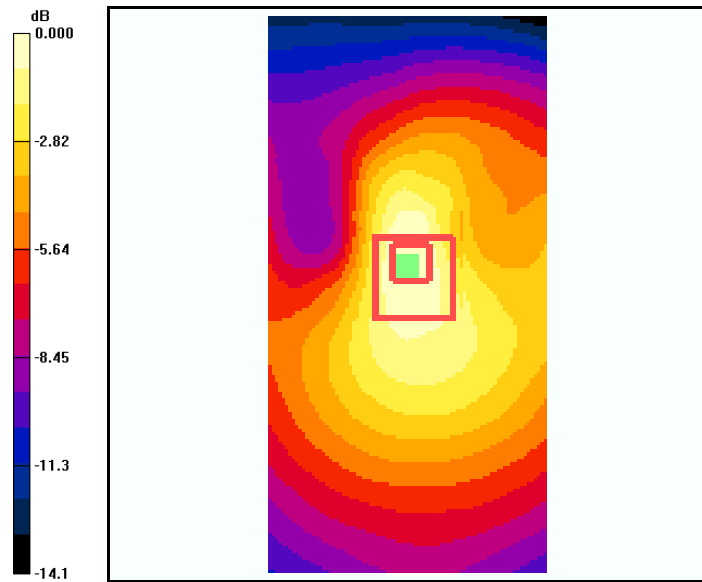
CDMA-800 Ch1013 FLAT - Botom/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.109 mW/g

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



0 dB = 0.173mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

PCS

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Front Ch. 1175, Closed

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT - Closed Front/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.481 mW/g

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

Reference Value = 6.30 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.273 mW/g

Maximum value of SAR (measured) = 0.481 mW/g

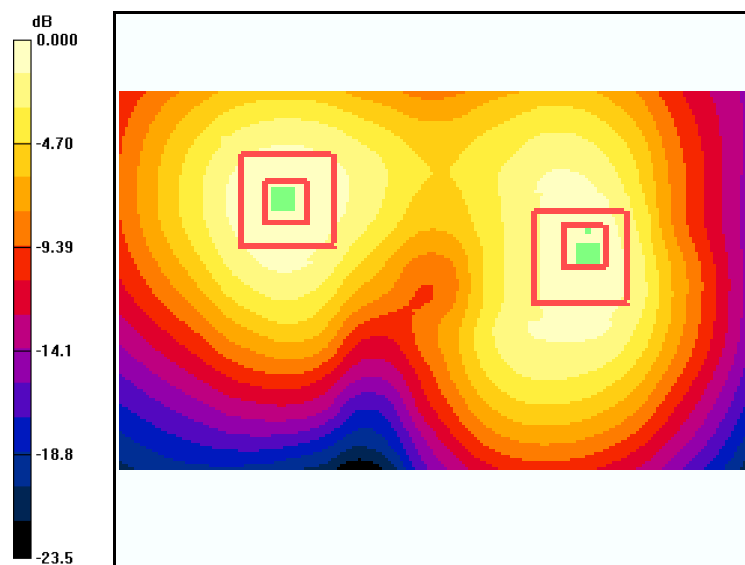
CDMA-1900 Ch1175 FLAT - Closed Front/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.30 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.619 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.441 mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Back Ch. 25, Closed

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

Medium: M1800, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

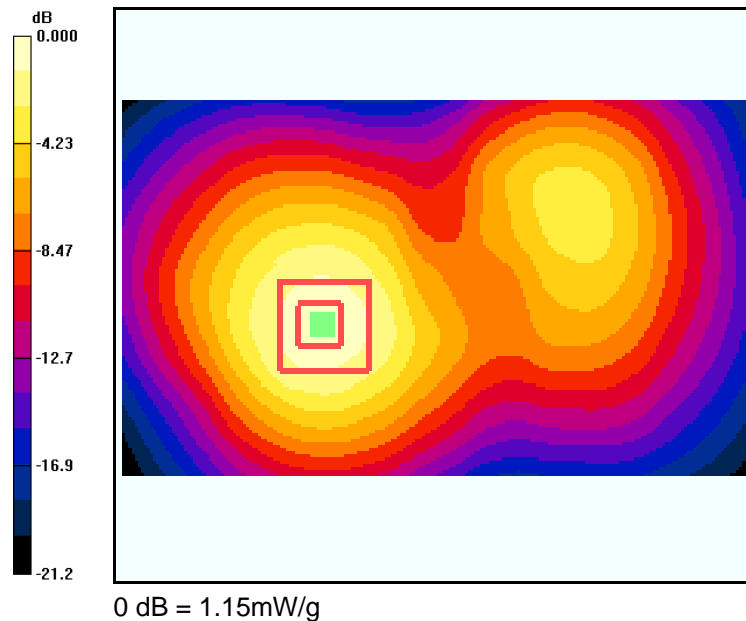
CDMA-1900 Ch25 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.600 mW/g

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Back Ch. 600, Closed

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

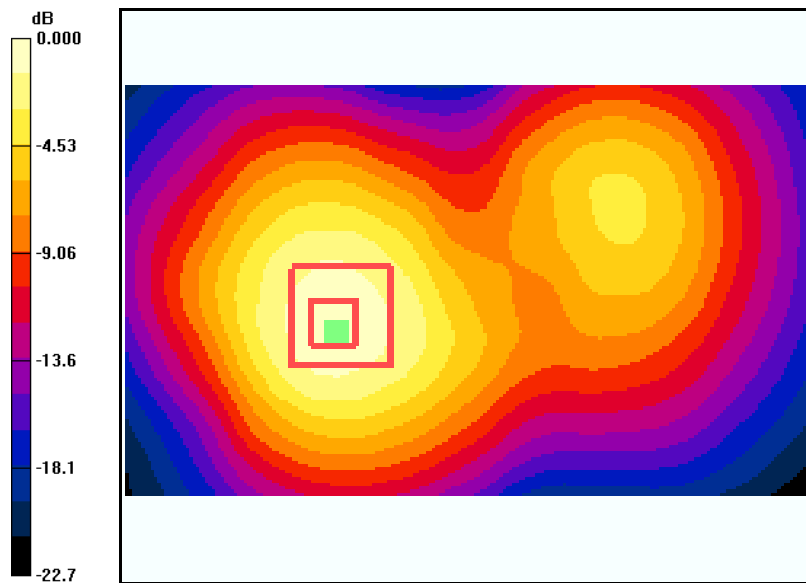
CDMA-1900 Ch600 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.760 mW/g

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



0 dB = 1.46mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Back Ch. 1175, Closed

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.47 mW/g

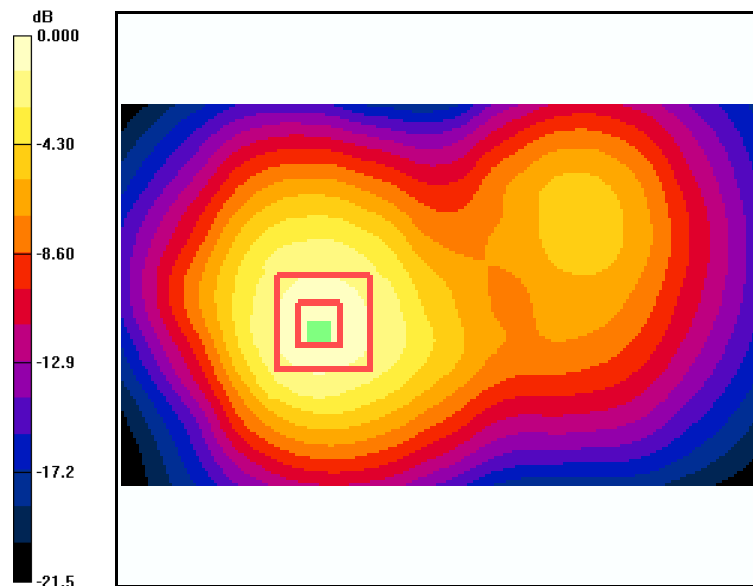
CDMA-1900 Ch1175 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.764 mW/g

Maximum value of SAR (measured) = 1.38 mW/g

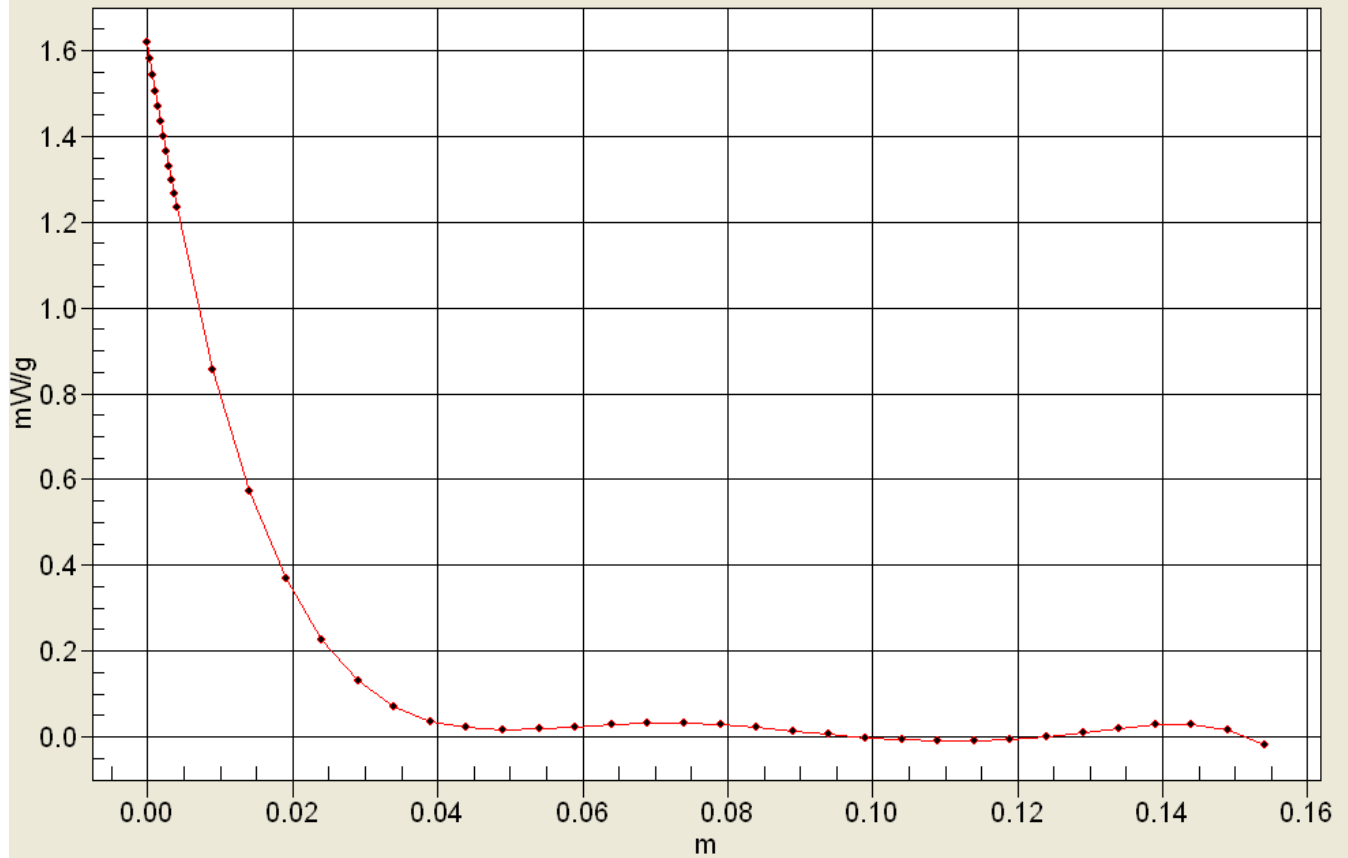


0 dB = 1.47mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Left Ch. 1175, Closed

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT- LEFT/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 16.9 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.503 mW/g

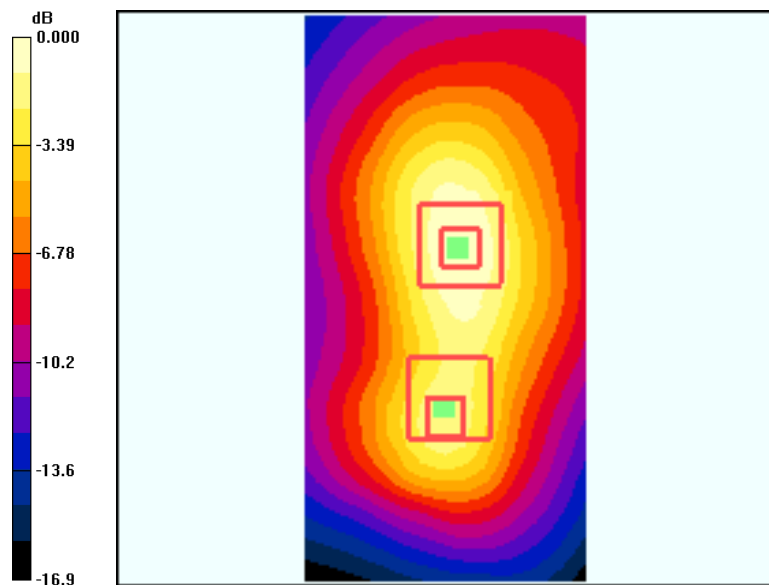
CDMA-1900 Ch1175 FLAT- LEFT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.369 mW/g



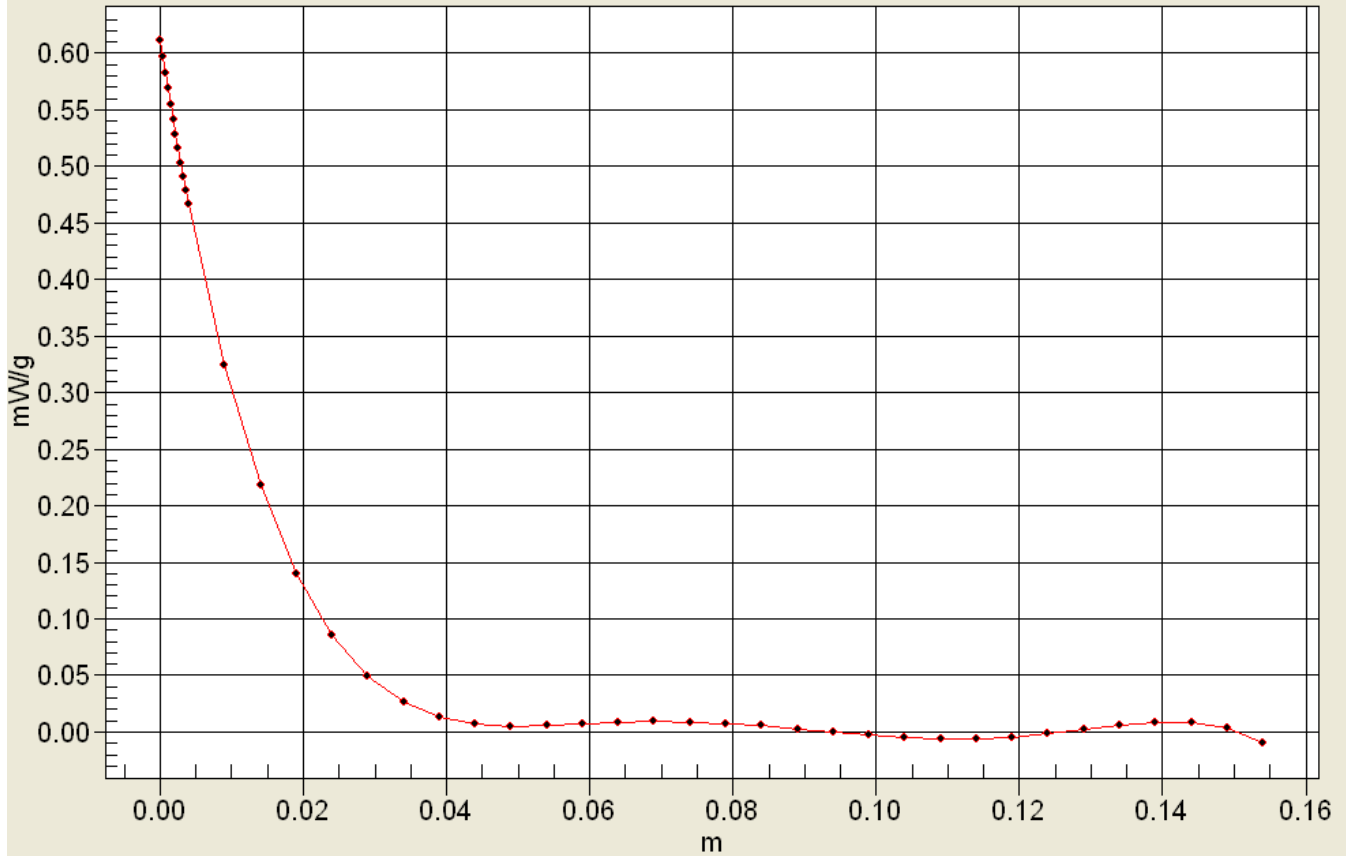
0 dB = 0.500mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Right Ch. 1175, Closed

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT -RIGHT/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.148 mW/g

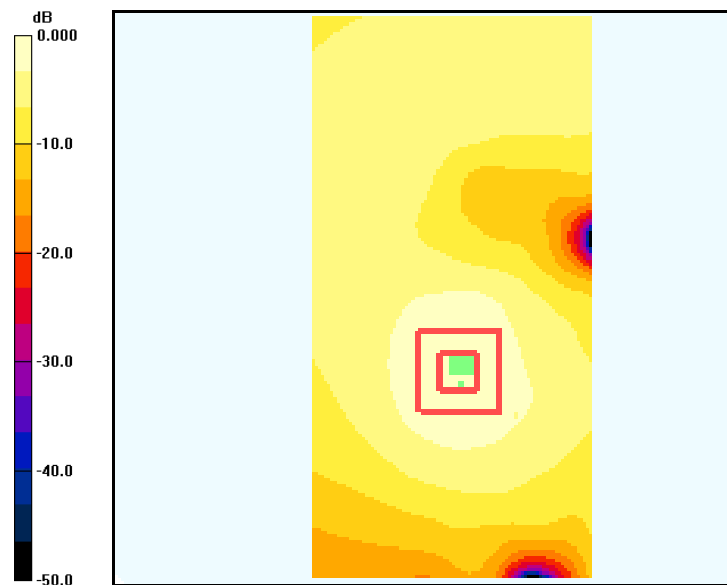
CDMA-1900 Ch1175 FLAT -RIGHT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.20 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.148mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/04/2012

FCC C5155 PCS Flat with 1cm Air Space, Bottom Ch. 1175, Closed

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT-BOTTOM/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.186 mW/g

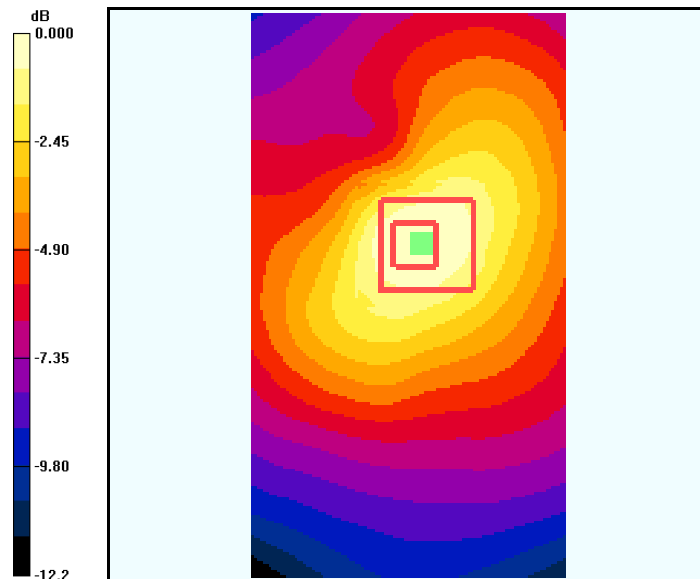
CDMA-1900 Ch1175 FLAT-BOTTOM/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.186mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Front Ch. 1175, Open

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT -Front/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 6.33 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.294 mW/g

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

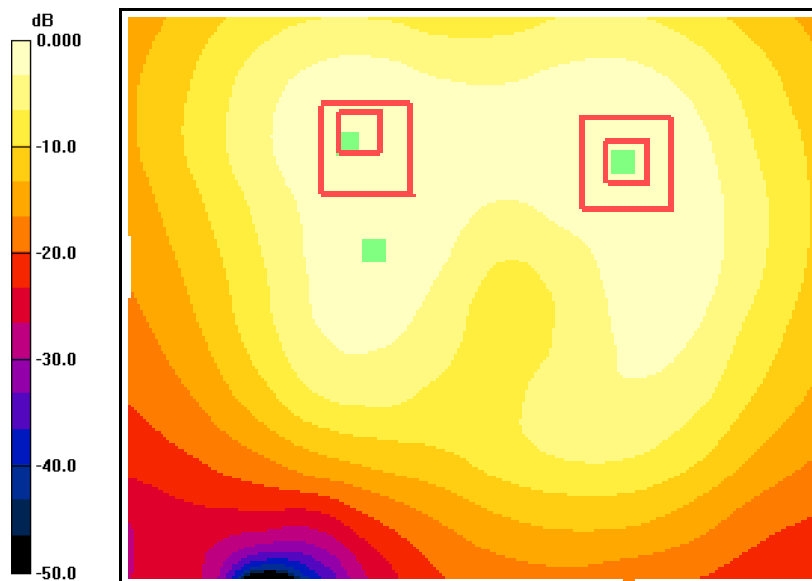
CDMA-1900 Ch1175 FLAT -Front/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.33 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



0 dB = 0.498mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Back Ch. 25, Open

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

Medium: M1800, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT -BACK/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.00 mW/g

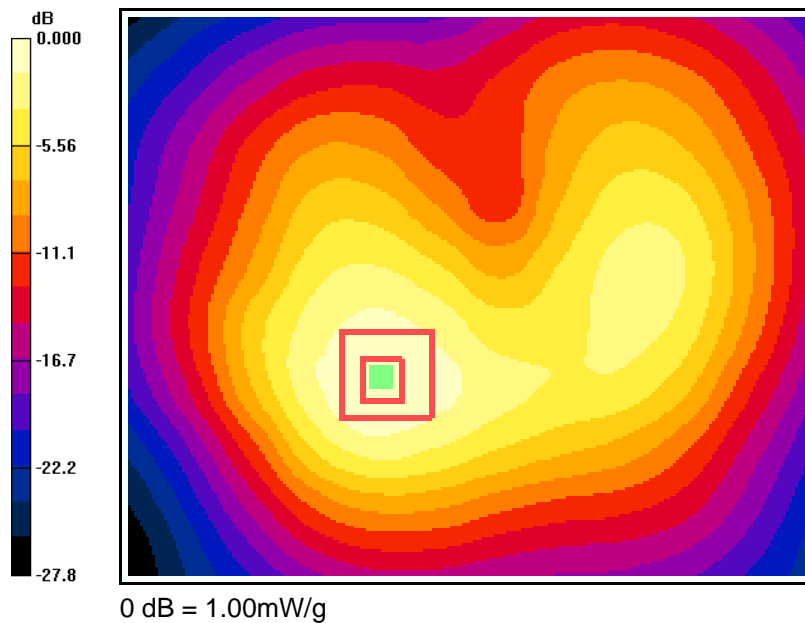
CDMA-1900 Ch25 FLAT -BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.548 mW/g

Maximum value of SAR (measured) = 0.971 mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Back Ch. 600, Open

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

Medium: M1800, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT -BACK/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 mW/g

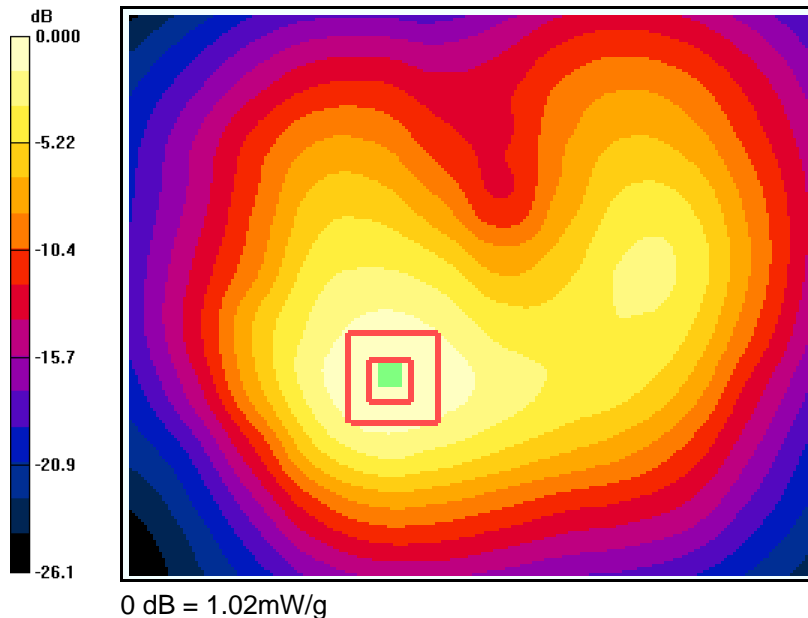
CDMA-1900 Ch600 FLAT -BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.00 mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Back Ch. 1175, Open

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT- BACK/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm

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

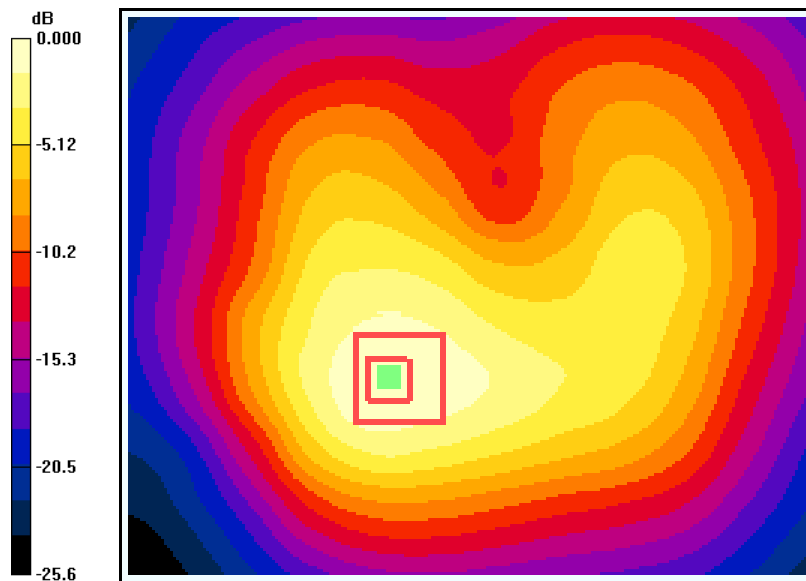
CDMA-1900 Ch1175 FLAT- BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.619 mW/g

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



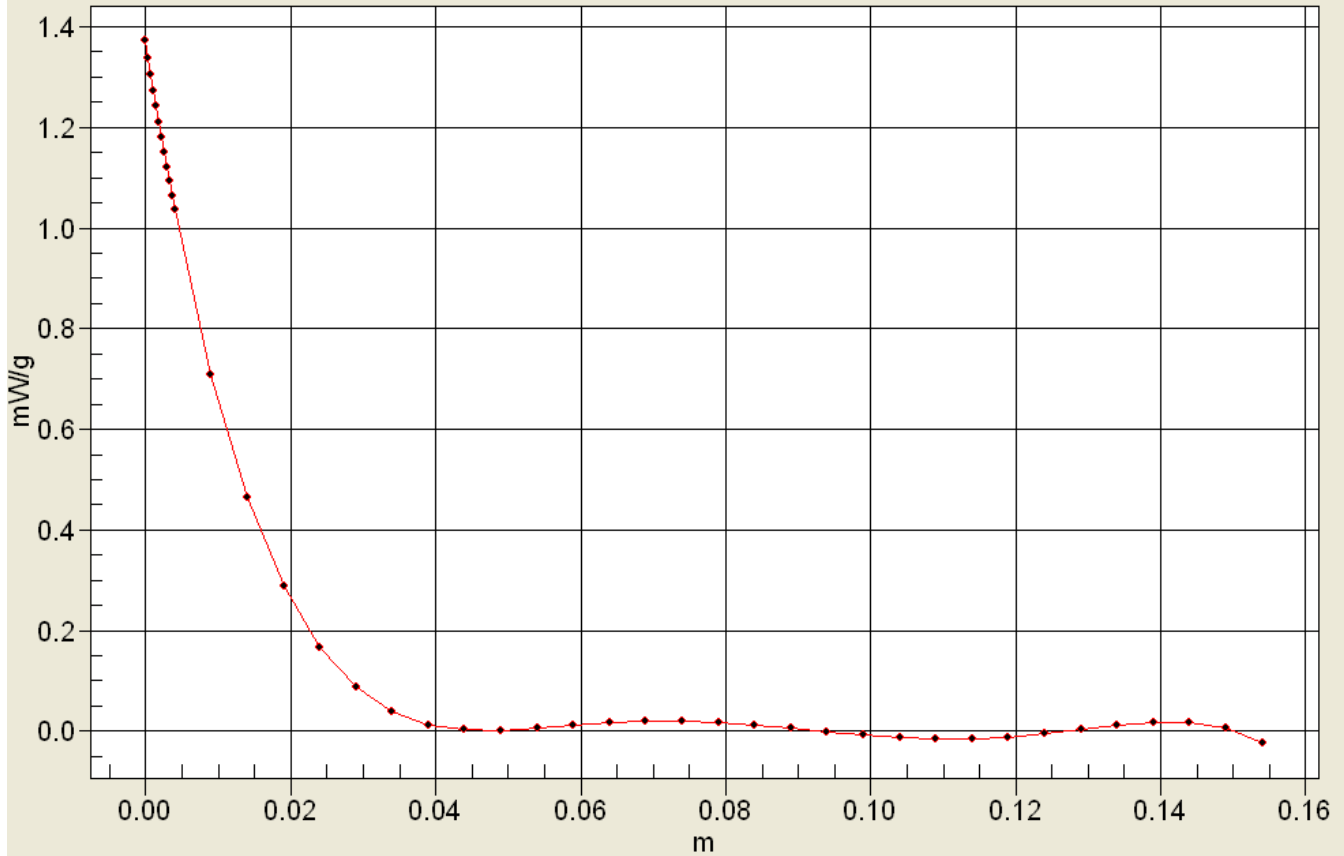
0 dB = 1.13mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/03/2012

FCC C5155 PCS Flat with 1cm Air Space, Left Ch. 1175, Open

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT- LEFT/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.653 mW/g

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

Reference Value = 19.8 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.657 mW/g

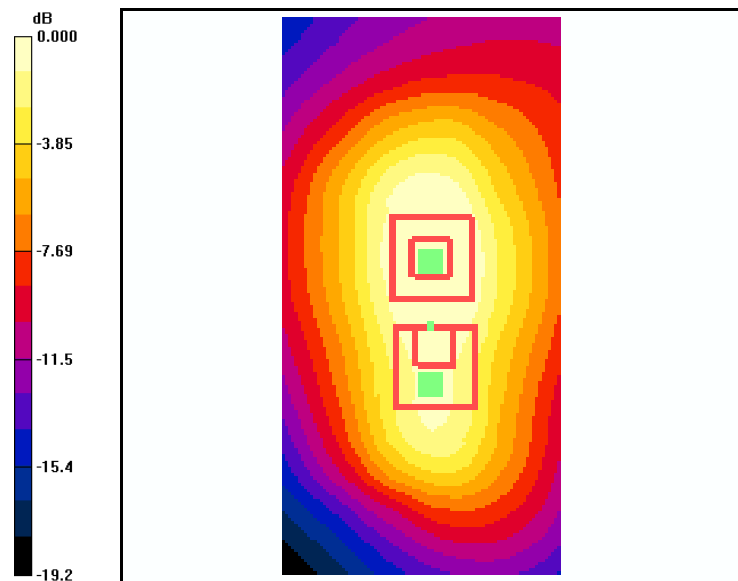
CDMA-1900 Ch1175 FLAT- LEFT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.8 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.512 mW/g

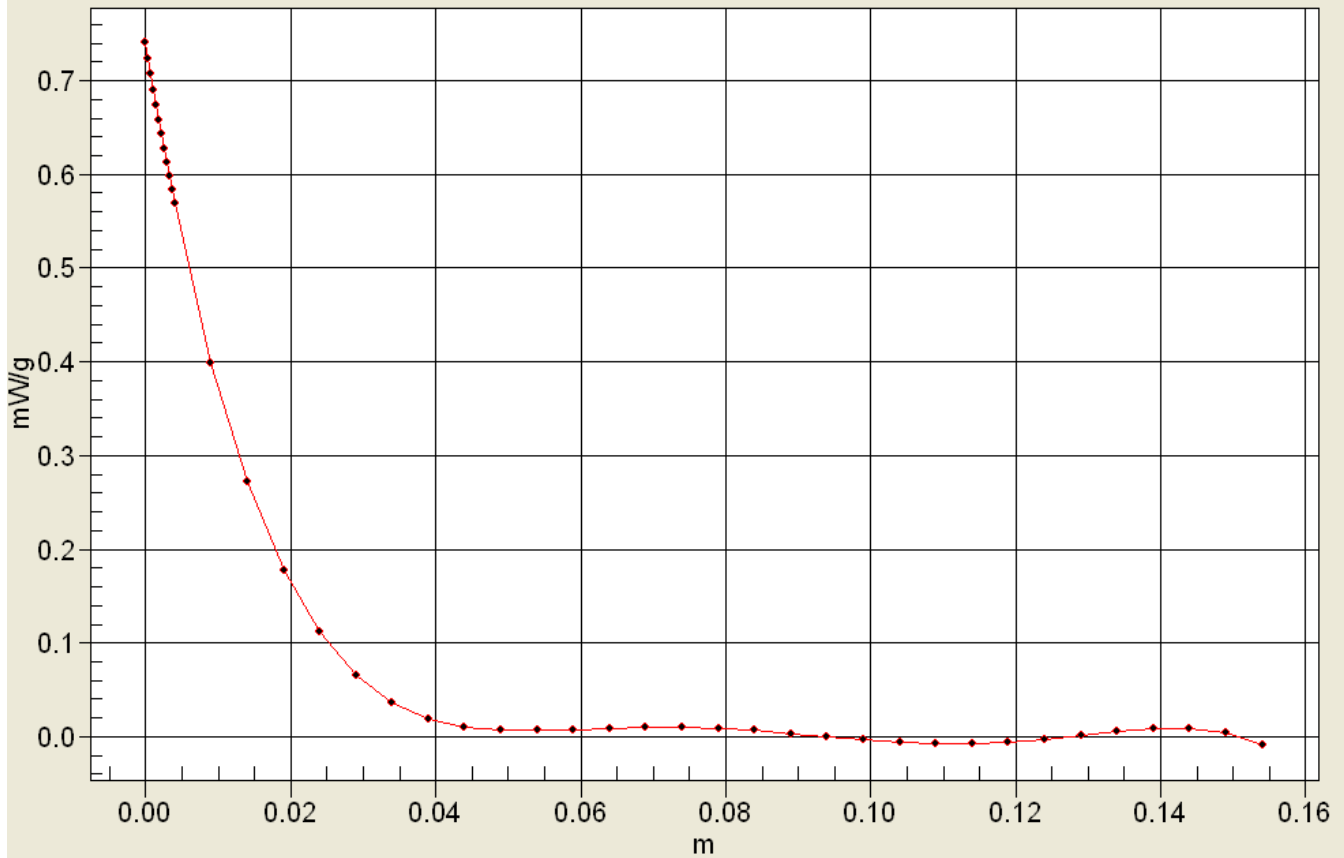


0 dB = 0.512mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 04/04/2012

FCC C5155 PCS Flat with 1cm Air Space, Bottom Ch. 1175, Open

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

Medium: M1800, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.57, 4.57, 4.57), 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 FLAT-BOTTOM/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.248 mW/g

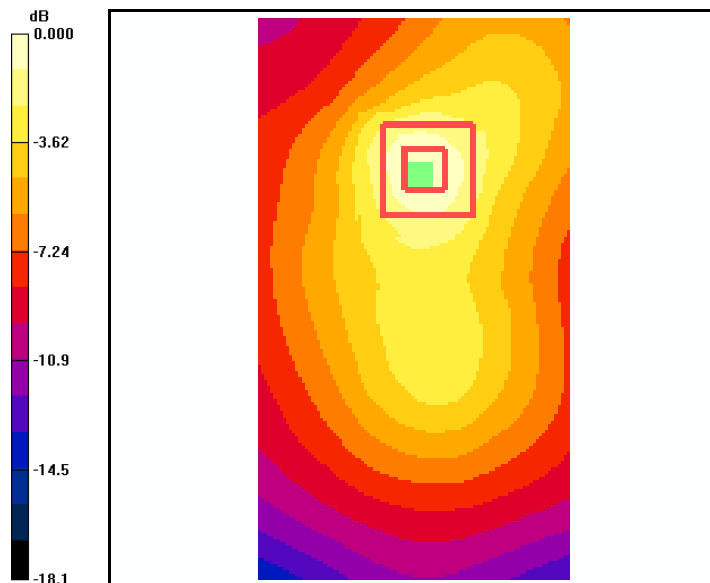
CDMA-1900 Ch1175 FLAT-BOTTOM/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.12 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



0 dB = 0.255mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

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Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/28/2012

FCC C5155 WiFi Flat with 1cm Air Space, Front Ch. 1, Closed

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), 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 FLAT – Front Closed /Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.150 mW/g

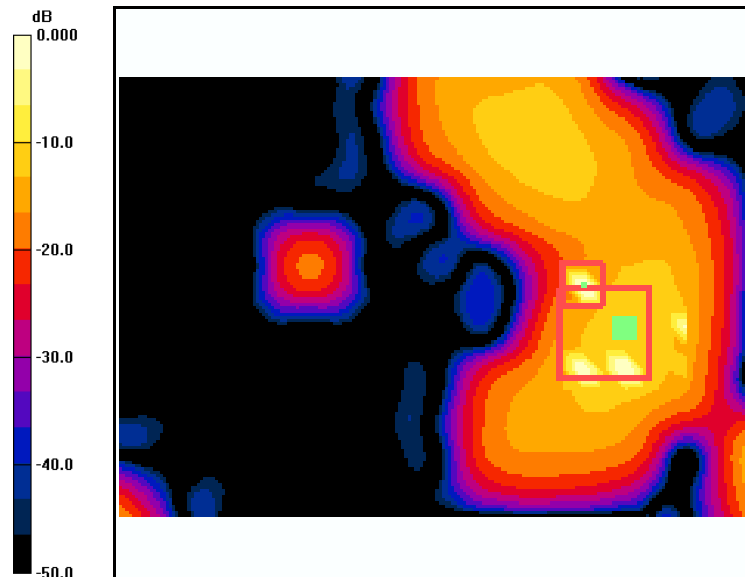
WLAN Ch1 FLAT – Front Closed /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.417 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.595 mW/g



0 dB = 0.150mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/28/2012

FCC C5155 WiFi Flat with 1cm Air Space, Back Ch. 1, Closed

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), 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 FLAT – Back Closed /Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.125 mW/g

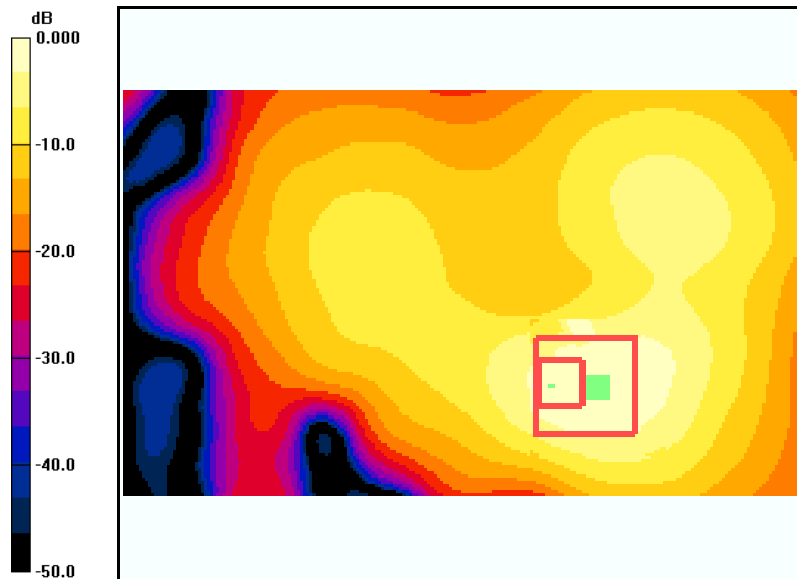
WLAN Ch1 FLAT – Back Closed /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.57 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.922 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.865 mW/g



0 dB = 0.125mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/29/2012

FCC C5155 WiFi Flat with 1cm Air Space, Left Ch. 1, Closed

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), 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 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.579 mW/g

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

Reference Value = 2.70 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.00816 mW/g; SAR(10 g) = 0.00258 mW/g

Maximum value of SAR (measured) = 0.326 mW/g

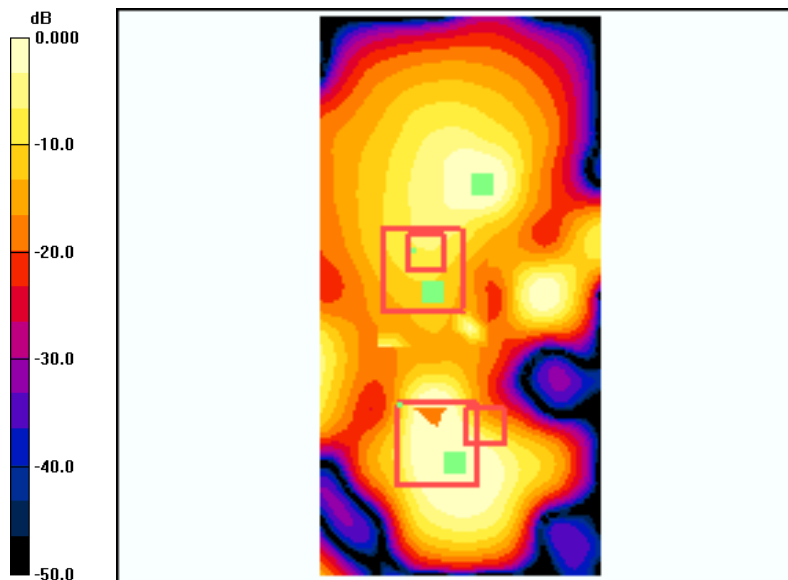
WLAN Ch1 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.70 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/28/2012

FCC C5155 WiFi Flat with 1cm Air Space, Front Ch. 1, Open

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), 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 FLAT - Front/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 0.881 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.00848 mW/g

Maximum value of SAR (measured) = 0.138 mW/g

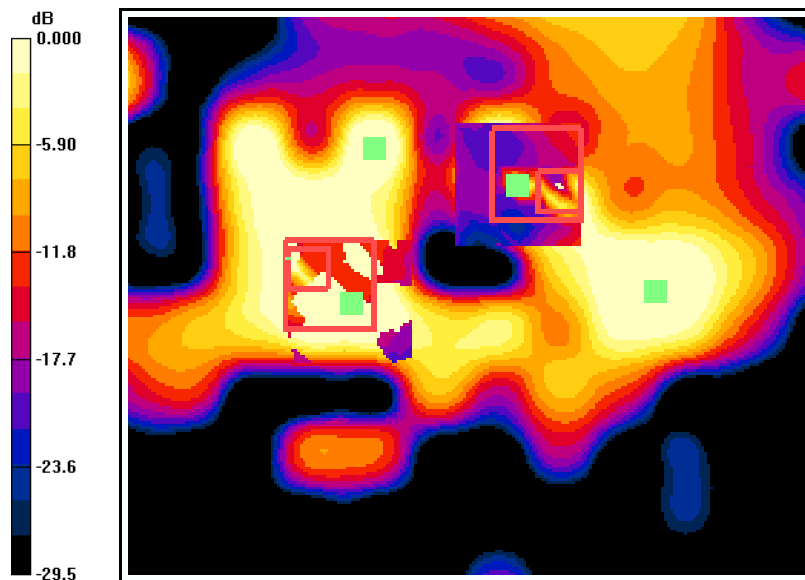
WLAN Ch1 FLAT - Front/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.881 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00856 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/29/2012

FCC C5155 WiFi Flat with 1cm Air Space, Back Ch. 1, Open

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), 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 FLAT - Back/Area Scan (91x111x1): Measurement grid: dx=15mm, dy=15mm

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

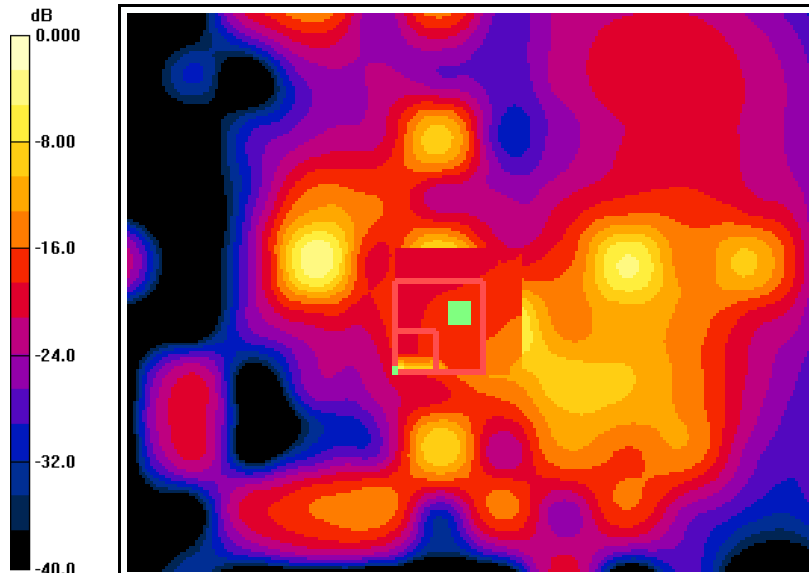
WLAN Ch1 FLAT - Back/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.62 V/m; Power Drift = 0.125 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.029 mW/g

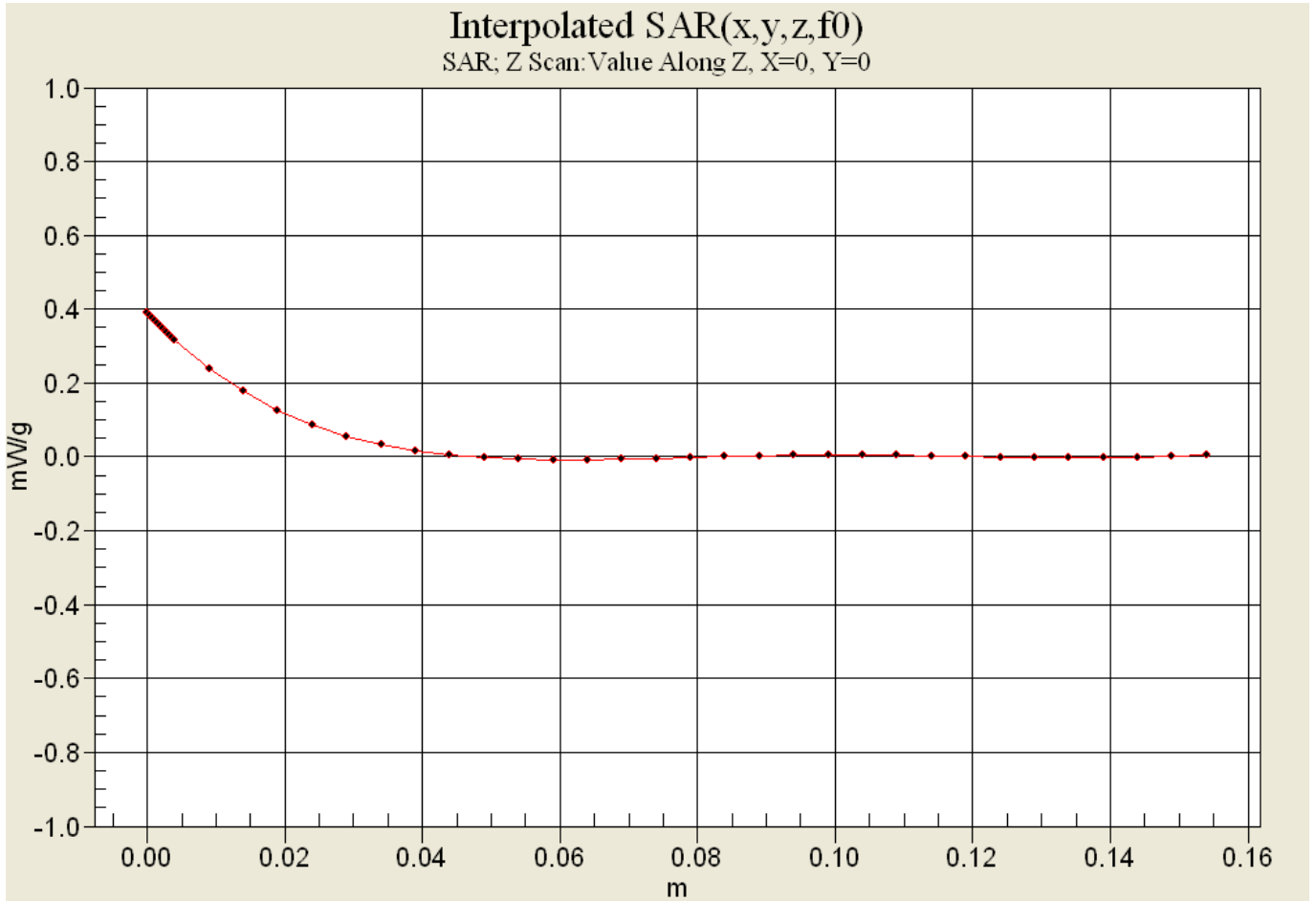
Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.41mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT-C5155-9B3-0312-R0

Test Laboratory: Comptest/Kyocera

Date: 03/29/2012

FCC C5155 WiFi Flat with 1cm Air Space, Left Ch. 1, Open

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.16, 4.16, 4.16), 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 FLAT - Left/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.259 mW/g

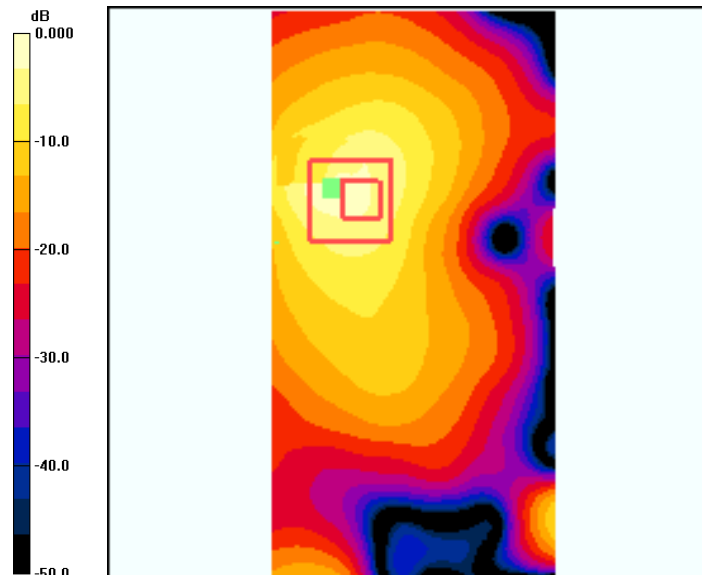
WLAN Ch1 FLAT - Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.22 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.048 mW/g

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



0 dB = 0.259mW/g