



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

EXHIBIT 9 APPENDIX B3: SAR DISTRIBUTION PLOTS (HOTSPOT)

CELL-BC10

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Front 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; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Face Up Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.450 mW/g

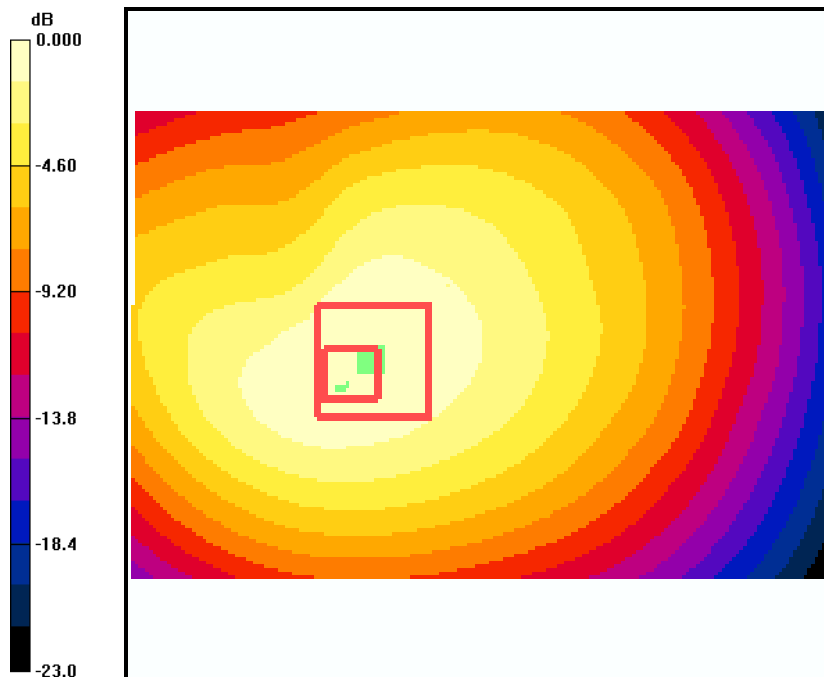
CDMA-800 Ch684 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.8 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.454 mW/g



0 dB = 0.454mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Back Ch.476, Closed

Communication System: Cell BC 0&10 , Frequency: 817.9 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 817.9$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch476 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

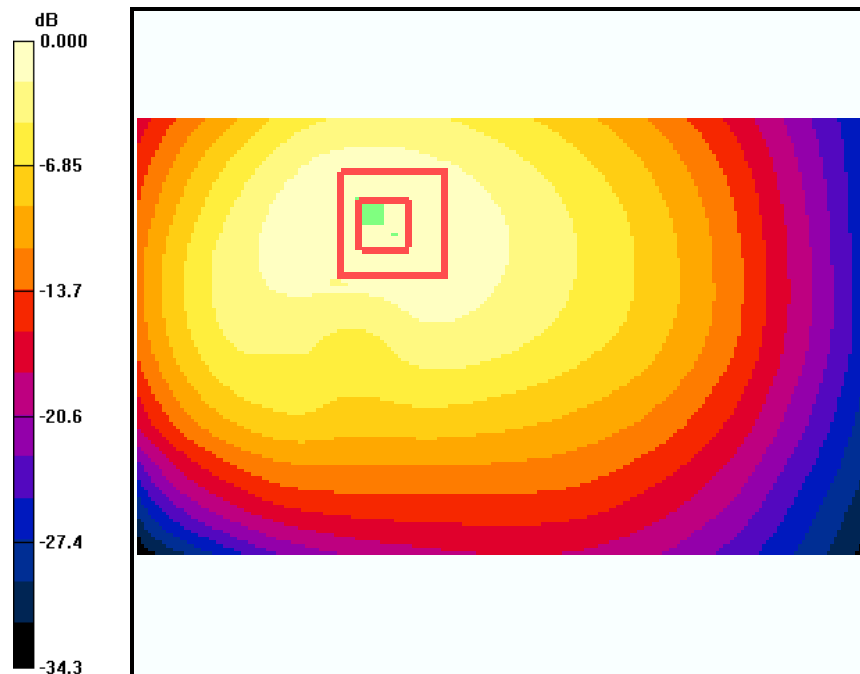
dy=5mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.759 mW/g

Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC C5120 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; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch580 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.22 mW/g

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

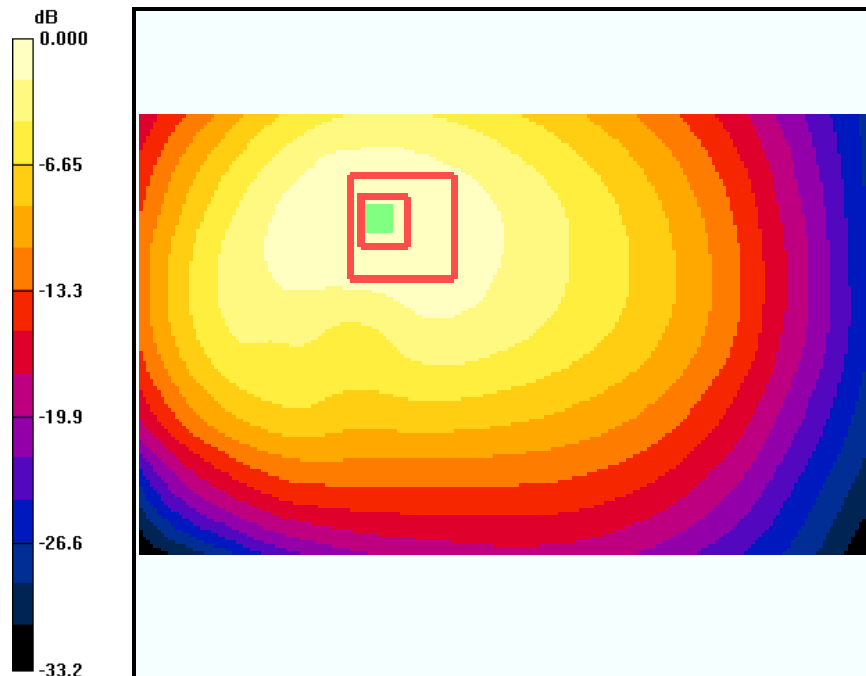
dy=5mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.758 mW/g

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



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Date: 07/06/2011

FCC C5120 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; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

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

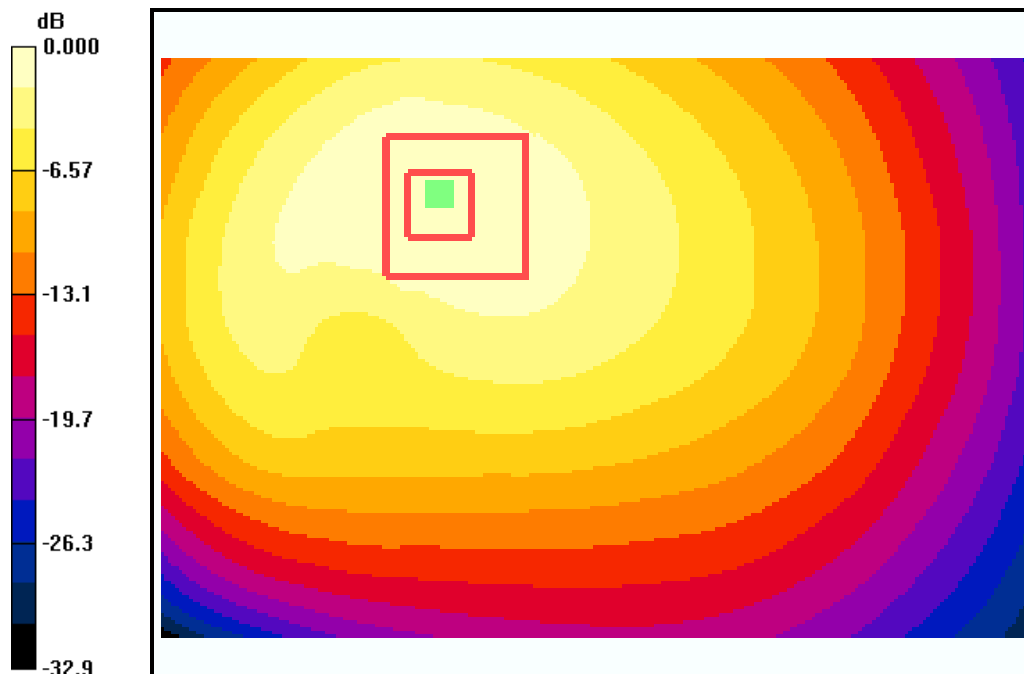
dy=5mm, dz=5mm

Reference Value = 24.8 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.778 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



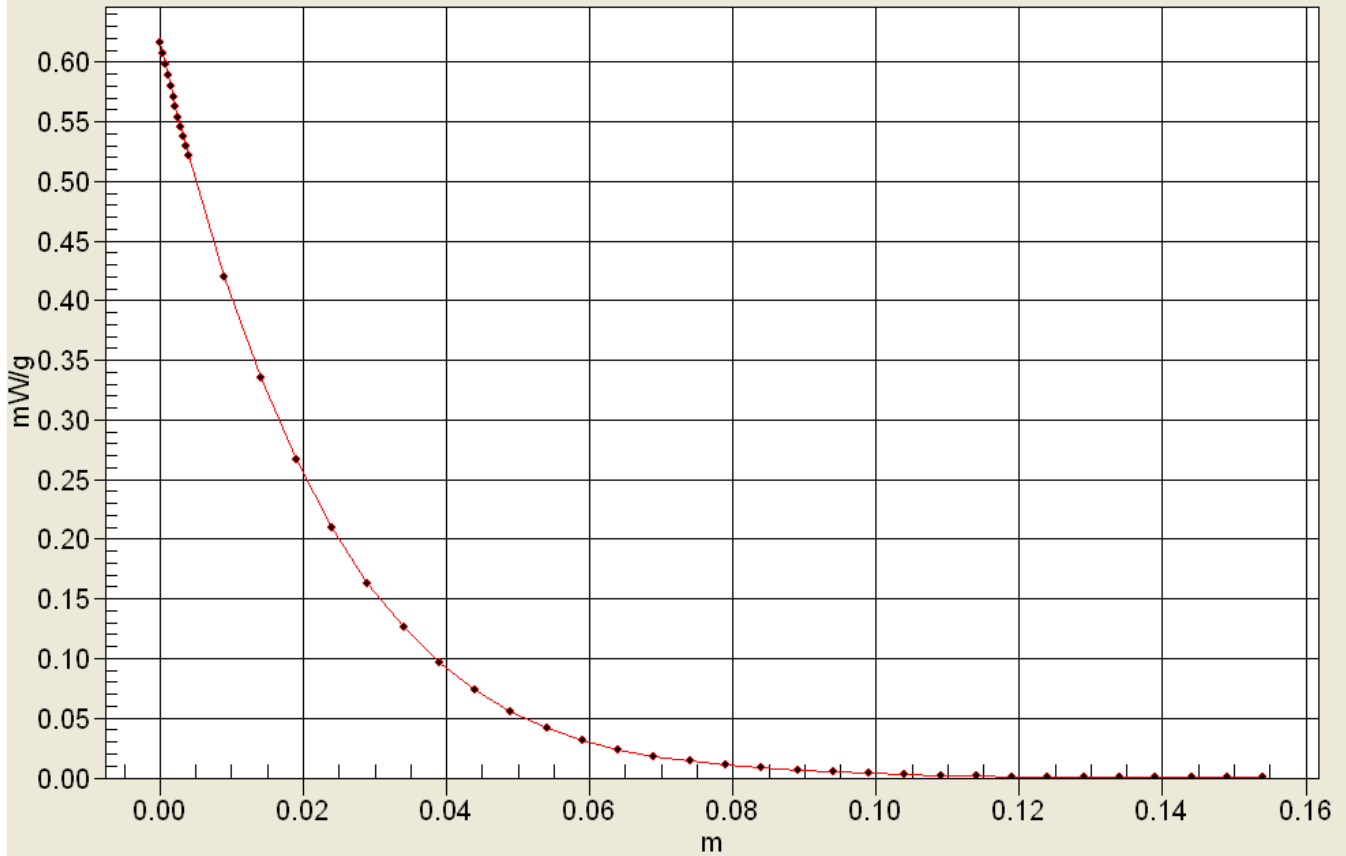
0 dB = 1.28mW/g



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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: 07/06/2011

FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Left 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 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.290 mW/g

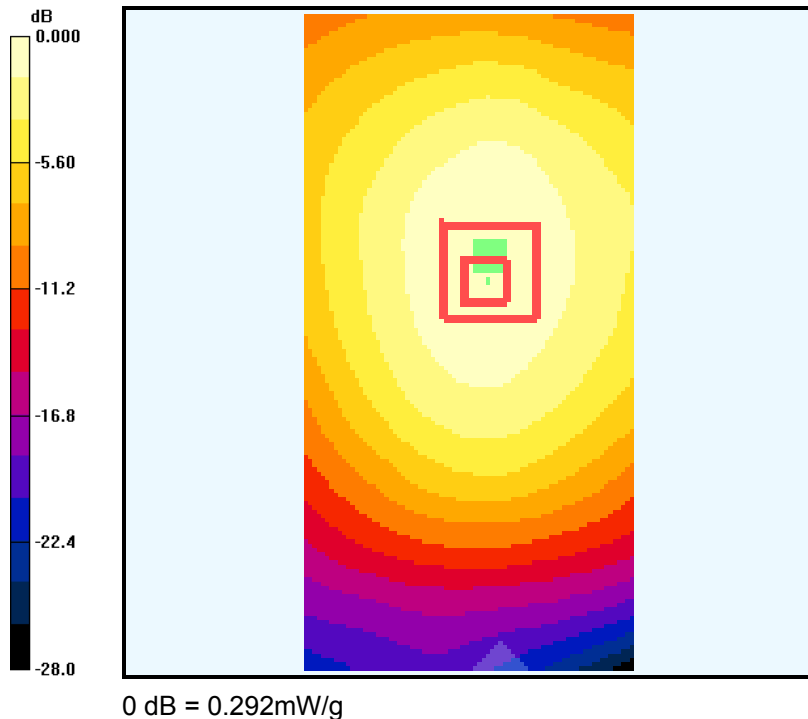
CDMA-800 Ch684 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.200 mW/g

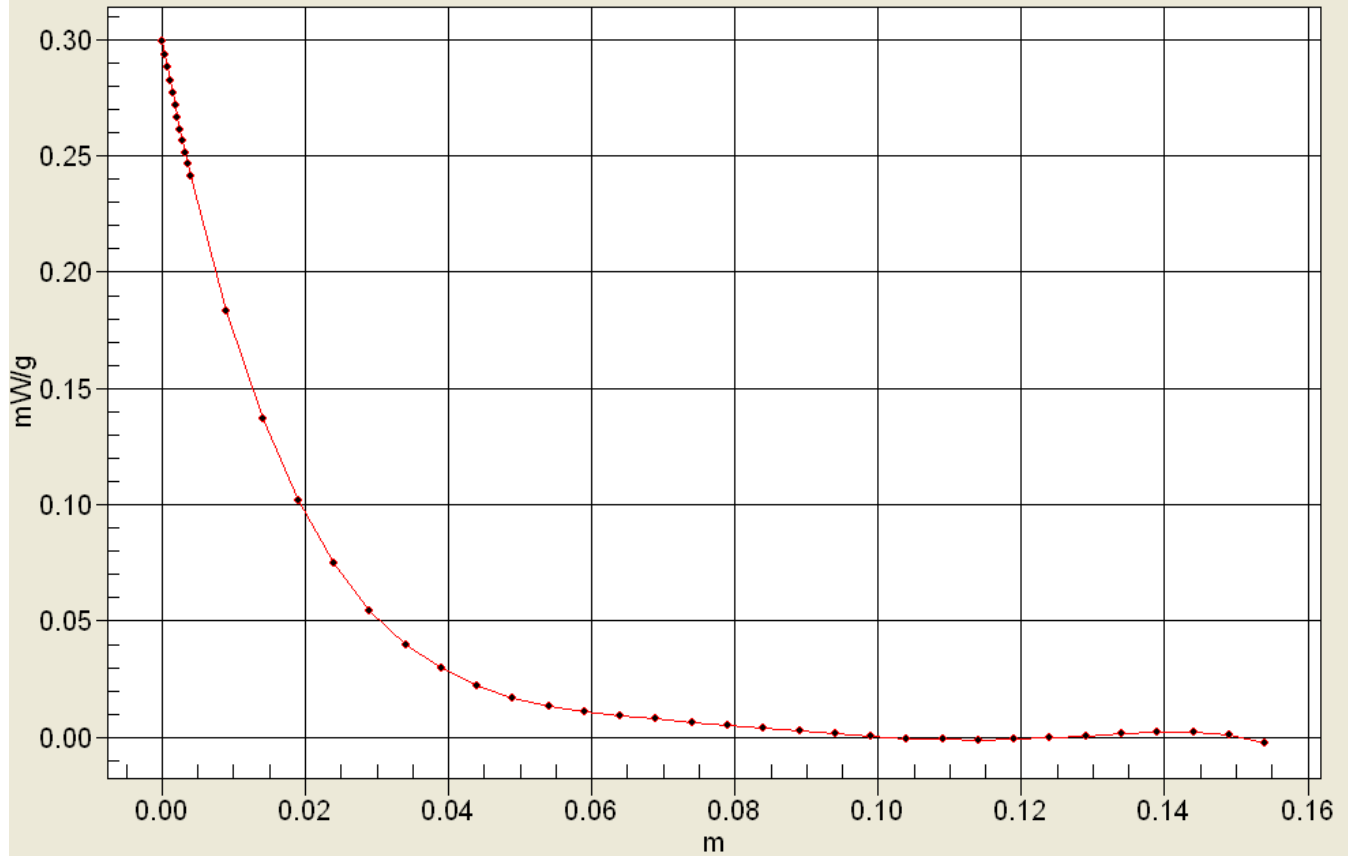
Maximum value of SAR (measured) = 0.292 mW/g





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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: 07/06/2011

FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Right 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 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

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

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

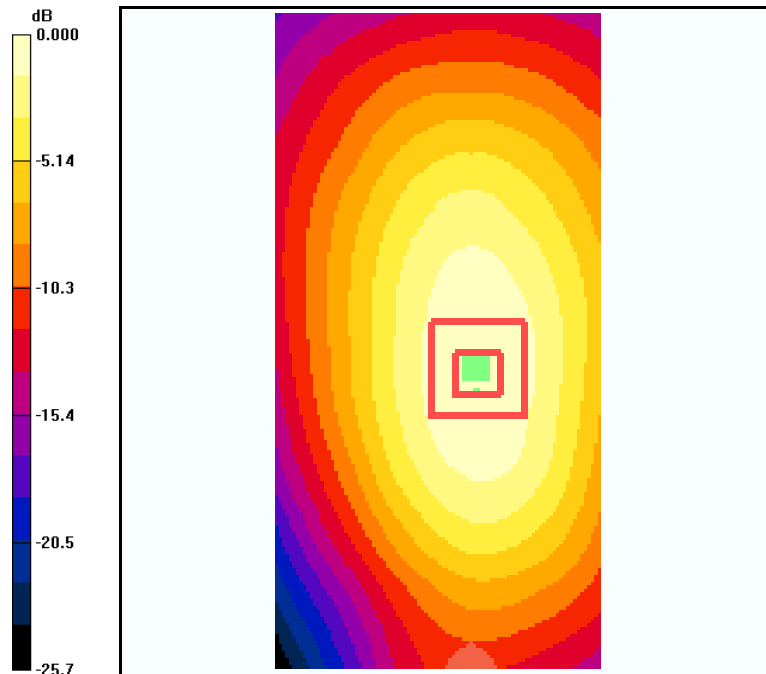
dz=5mm

Reference Value = 19.2 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.265 mW/g

Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.419mW/g

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Date: 07/07/2011

FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Bottom 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; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Bottom Closed/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

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

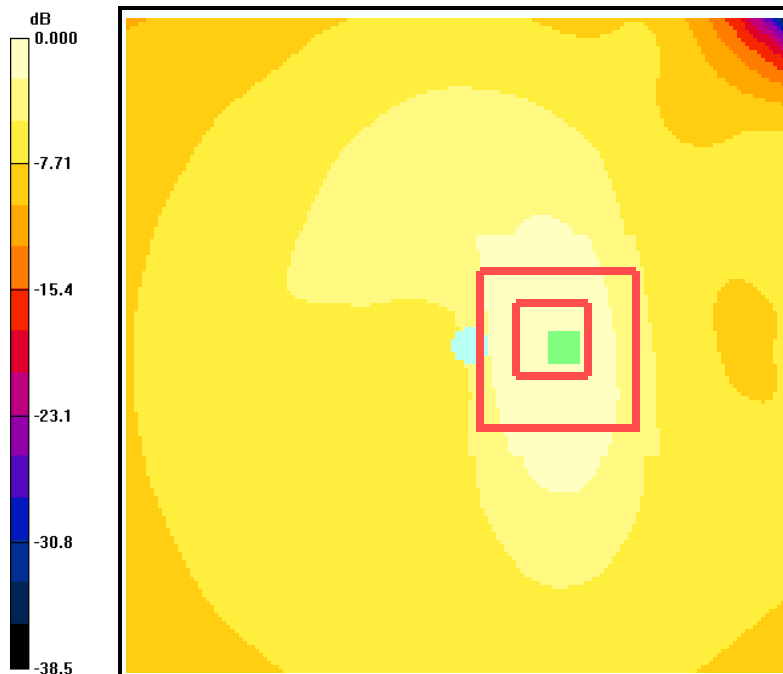
CDMA-800 Ch684 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.98 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.092 mW/g

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



0 dB = 0.197mW/g

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FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Front 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; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Open FRONT/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.555 mW/g

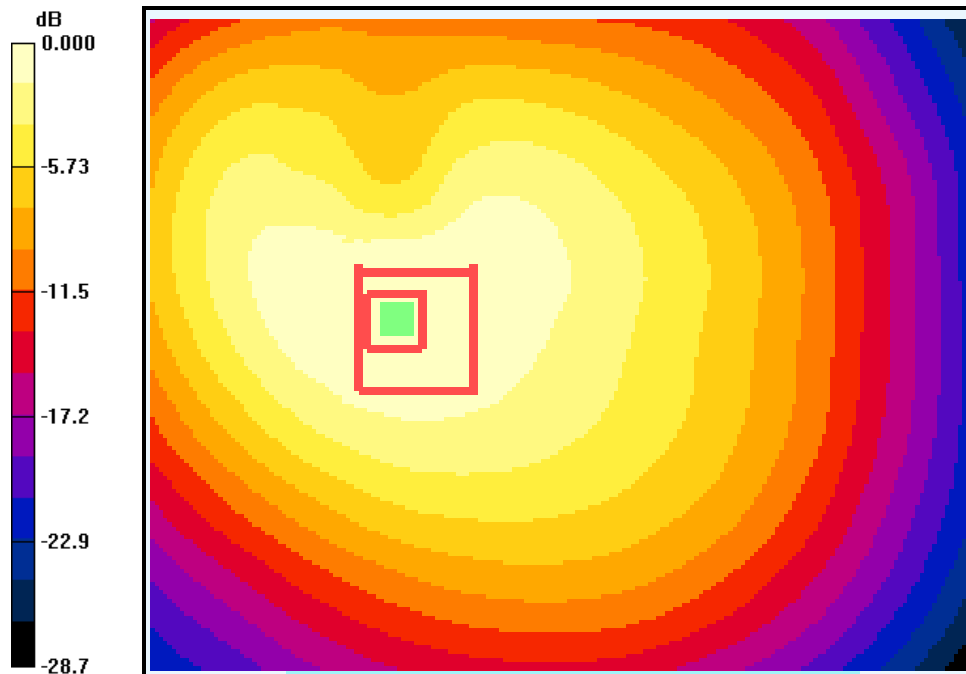
CDMA-800 Ch684 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.547 mW/g



0 dB = 0.547mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/06/2011

FCC C5120 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; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch476 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

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

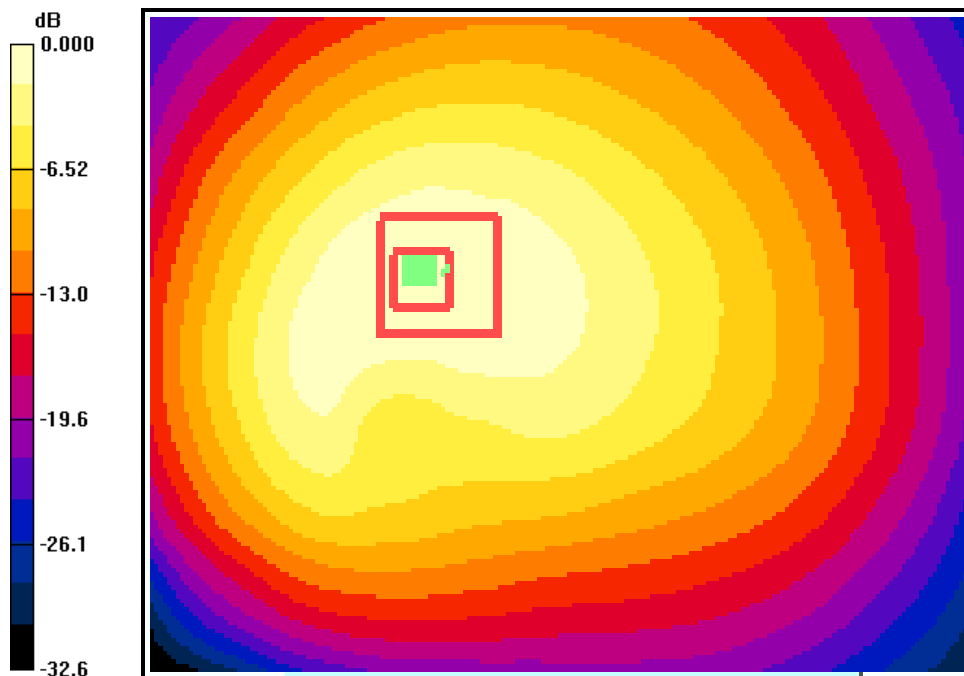
CDMA-800 Ch476 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.7 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.927 mW/g; SAR(10 g) = 0.603 mW/g

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

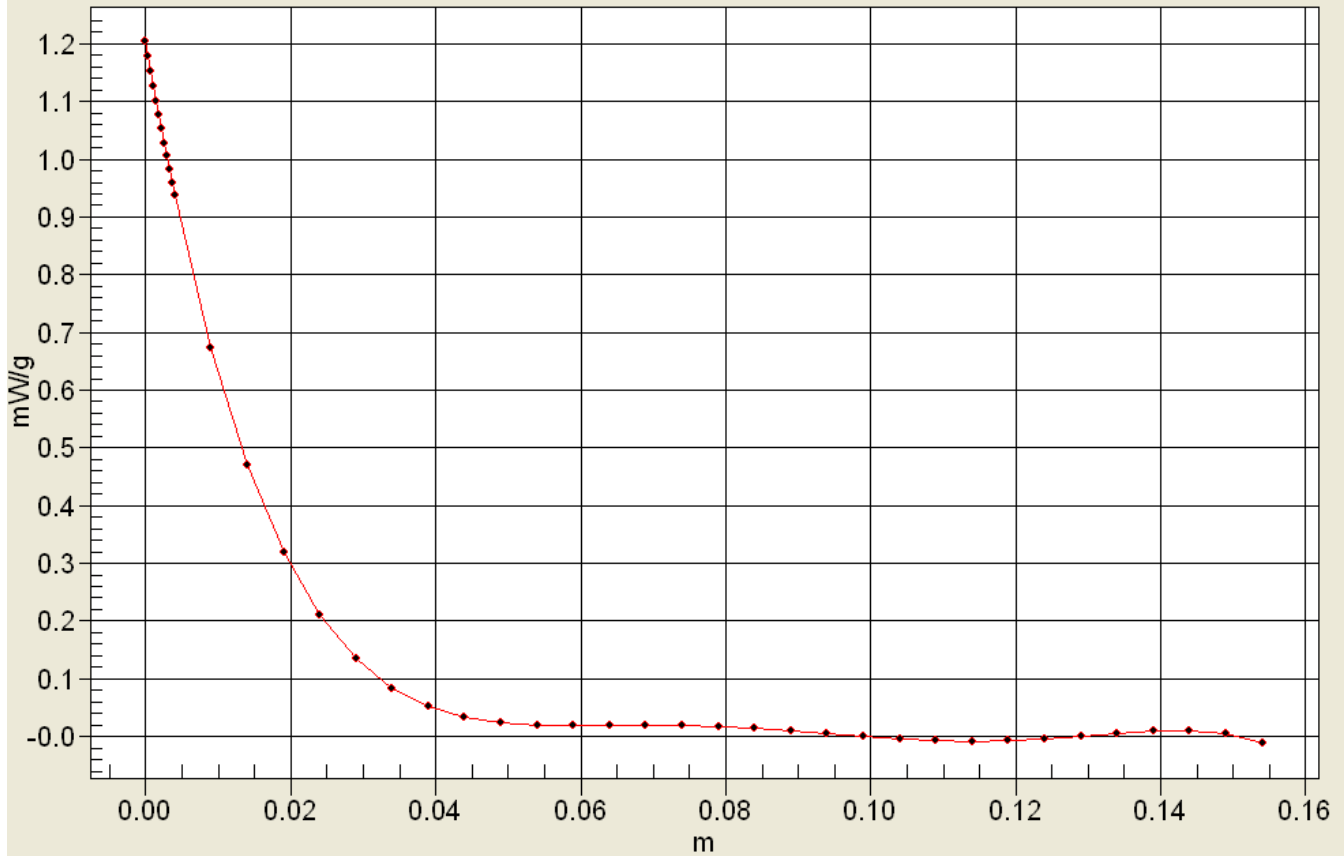


0 dB = 1.00mW/g



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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: 07/06/2011

FCC C5120 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): $f = 820.5$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch580 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

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

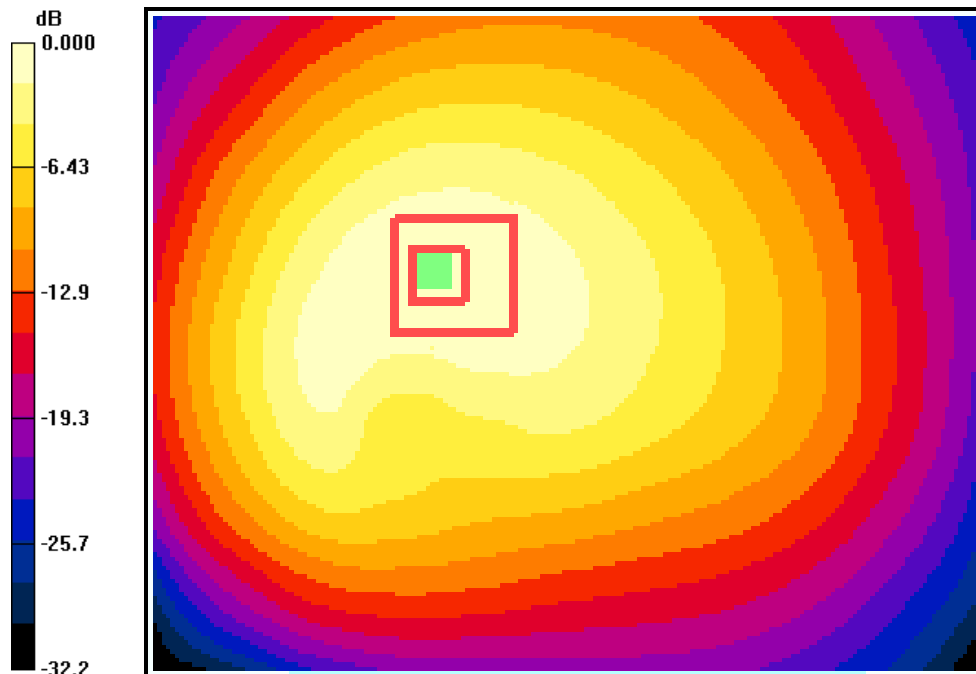
CDMA-800 Ch580 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.921 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 0.992 mW/g



0 dB = 0.992mW/g

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Date: 07/06/2011

FCC C5120 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; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT -Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

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

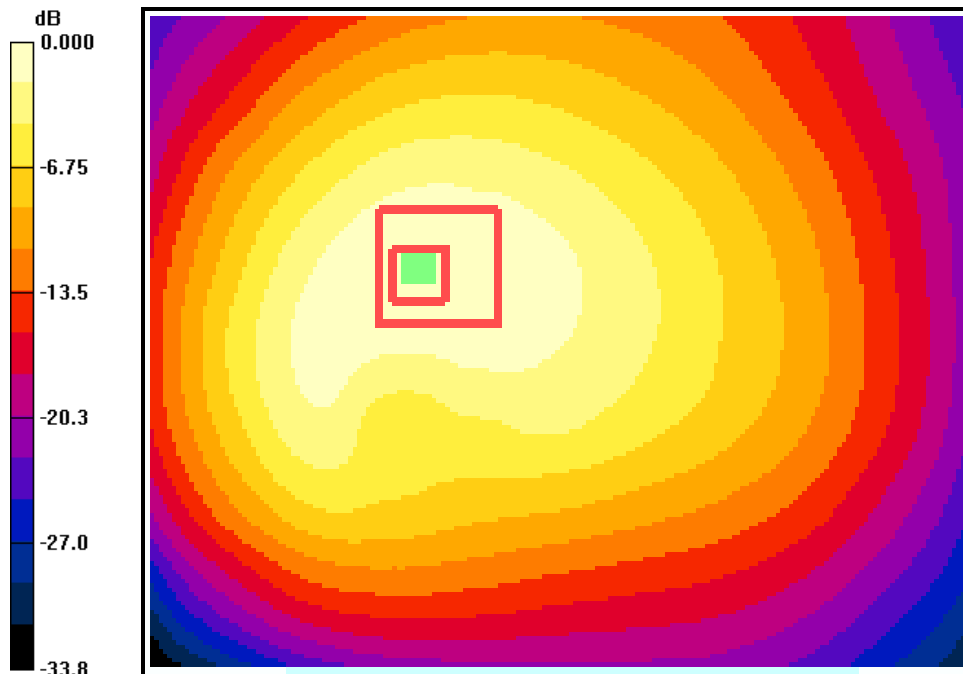
CDMA-800 Ch684 FLAT -Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.638 mW/g

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



0 dB = 1.07mW/g

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FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Left 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; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

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

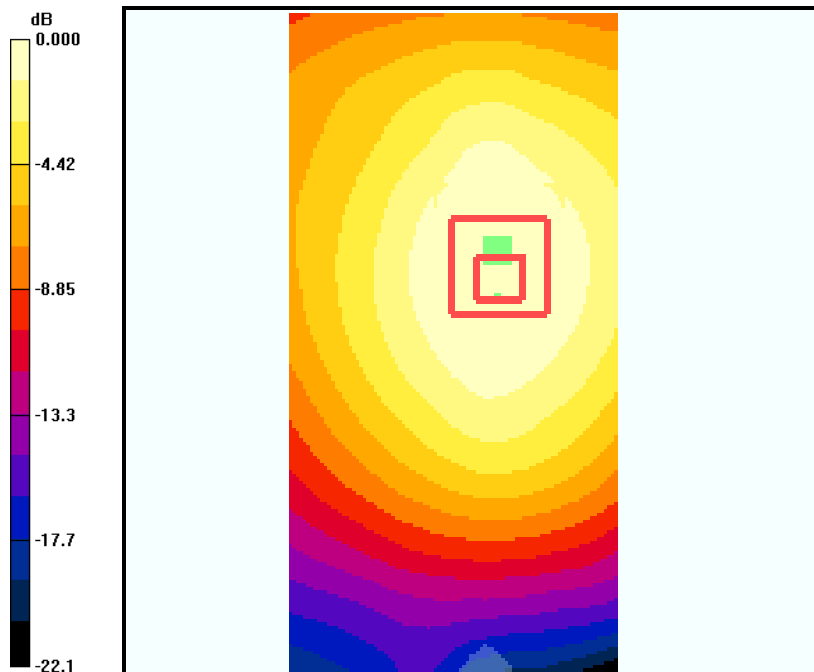
CDMA-800 Ch684 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.184 mW/g

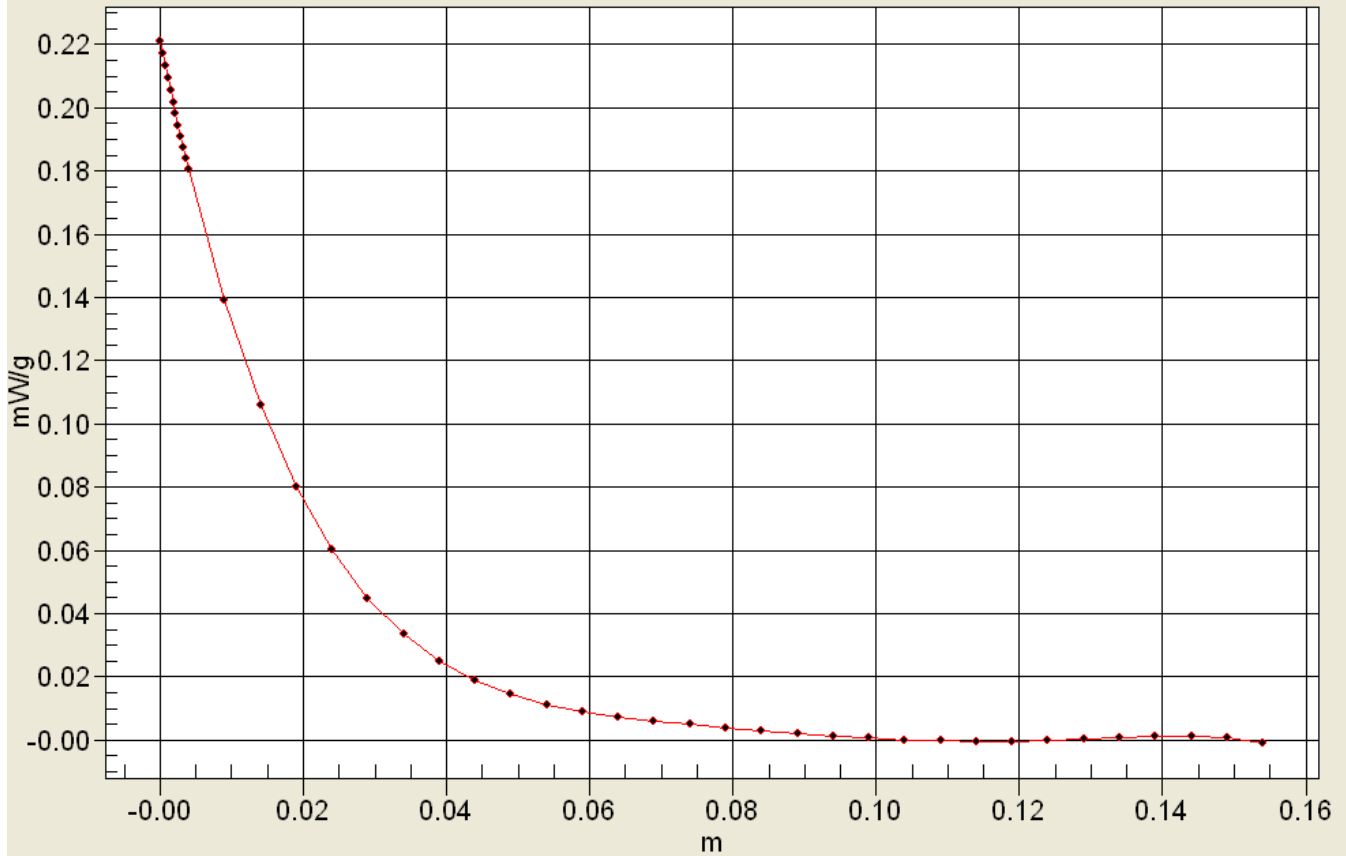


0 dB = 0.184mW/g



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



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FCC C5120 CDMA-800 BC-10 Flat with 1cm Air Space, Bottom 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; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch684 FLAT - Bottom Open/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.282 mW/g

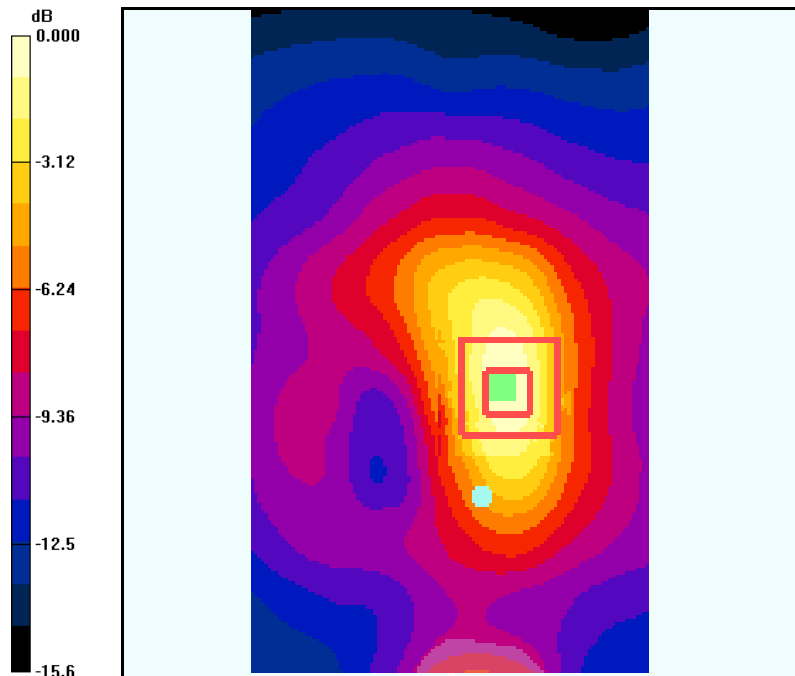
CDMA-800 Ch684 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

CELL-BC0

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Front Ch. 777, Closed

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT - Face Up Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.291 mW/g

CDMA-800 Ch777 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0:

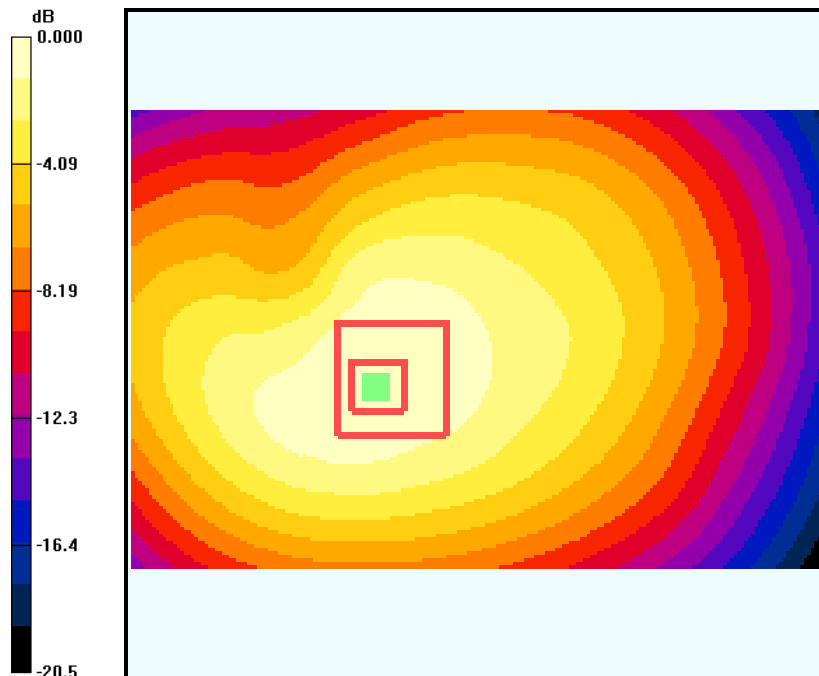
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.286mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Back Ch. 777, Closed

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT - Face Down Closed/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.856 mW/g

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

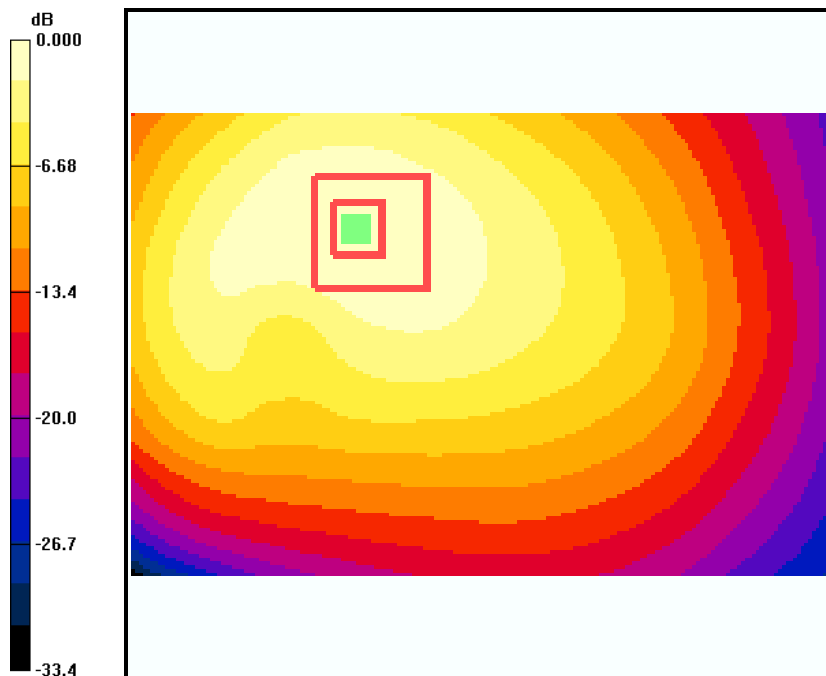
dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.508 mW/g

Maximum value of SAR (measured) = 0.851 mW/g



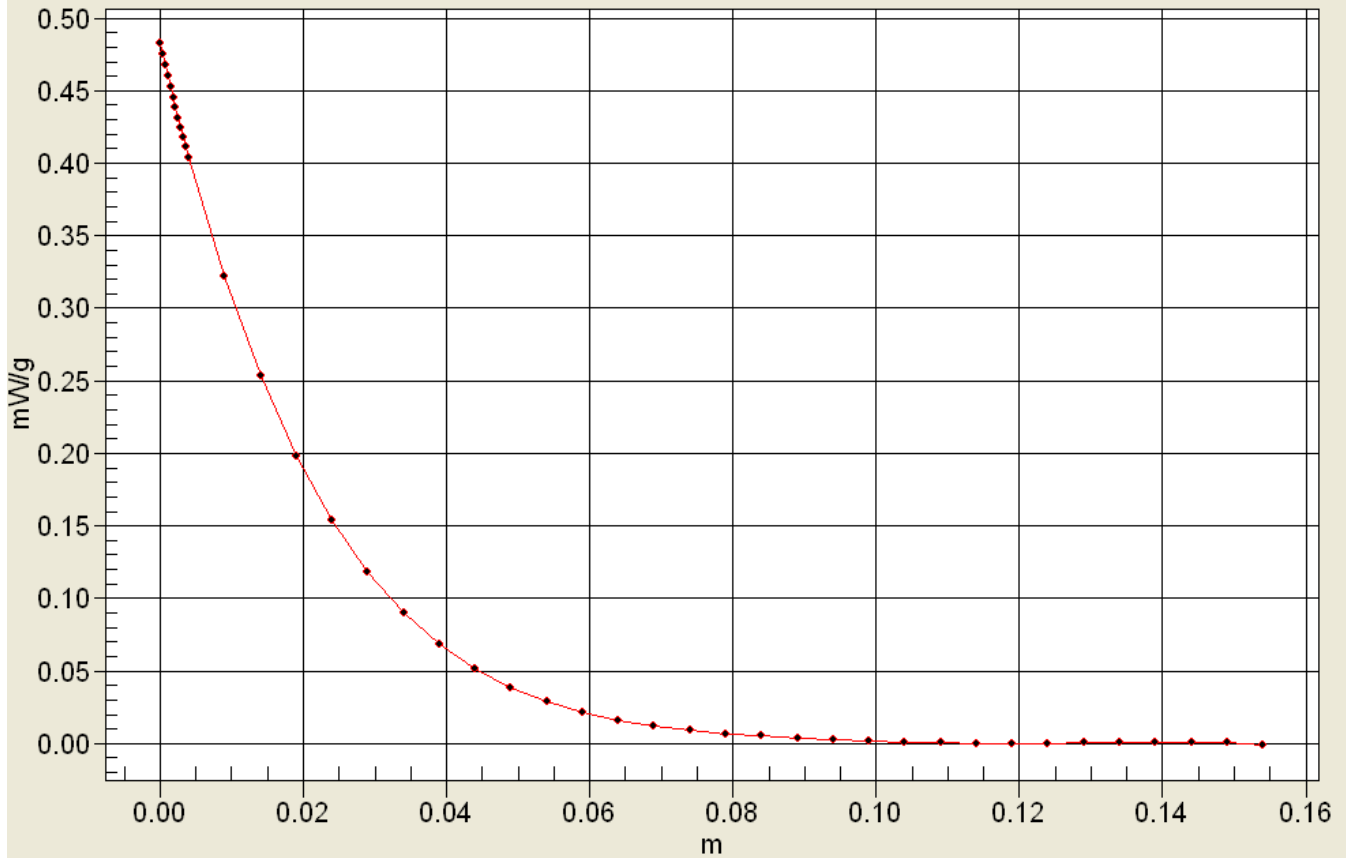
0 dB = 0.851mW/g



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Left Ch. 777, Closed

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

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

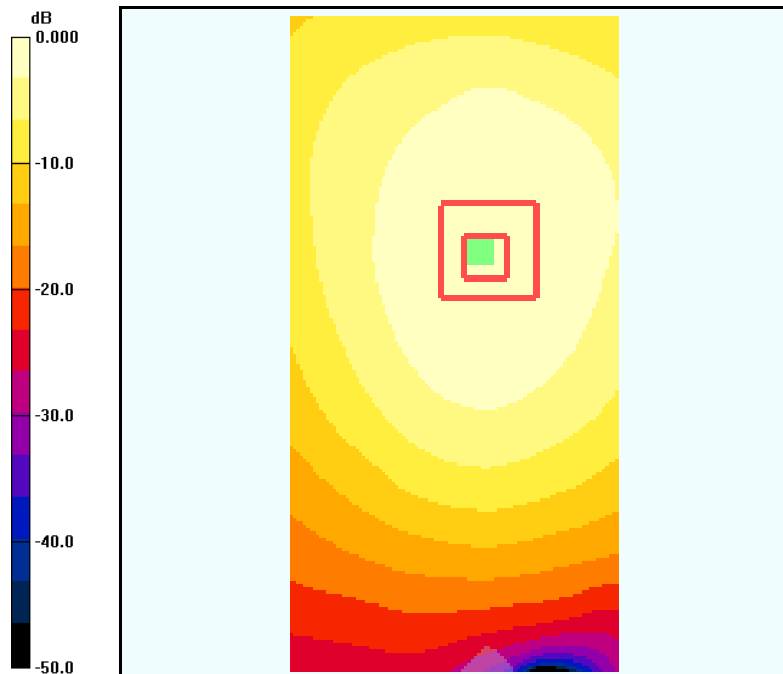
CDMA-800 Ch777 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Right Ch. 777, Closed

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 53.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

CDMA-800 Ch777 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.292 mW/g

CDMA-800 Ch777 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0:

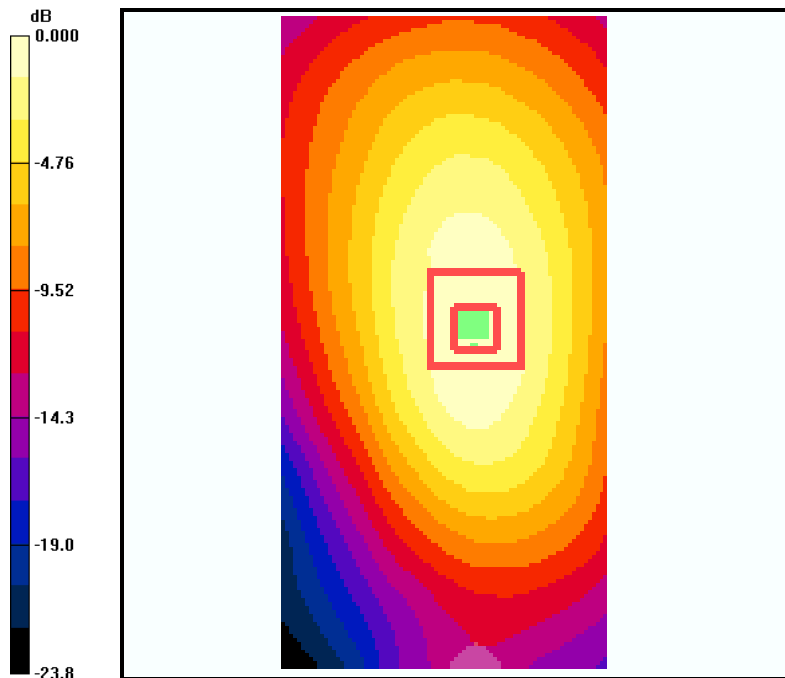
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.4 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Bottom Ch. 777, Closed

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT - Bottom Closed/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.133 mW/g

CDMA-800 Ch777 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0:

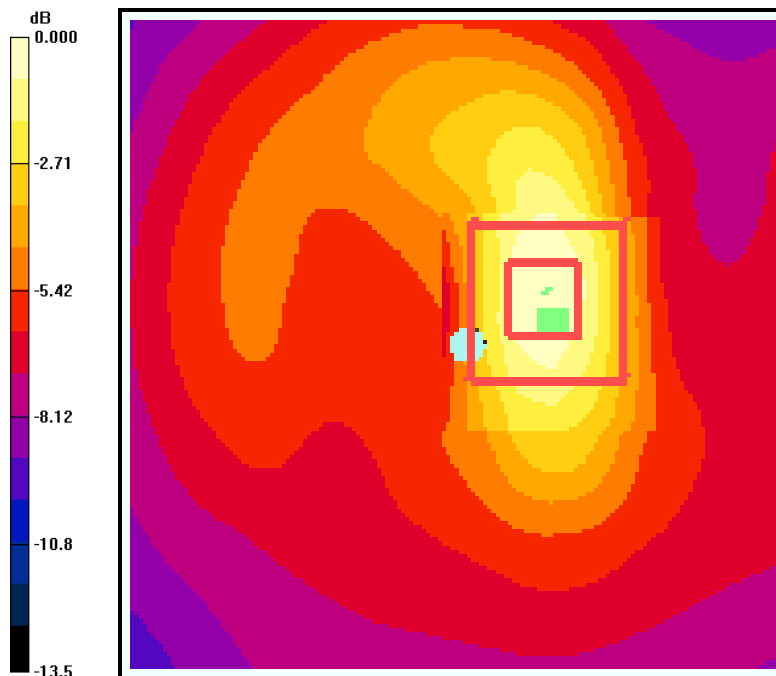
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.92 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Front Ch. 777, Open

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT - Open FRONT/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

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

CDMA-800 Ch777 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0:

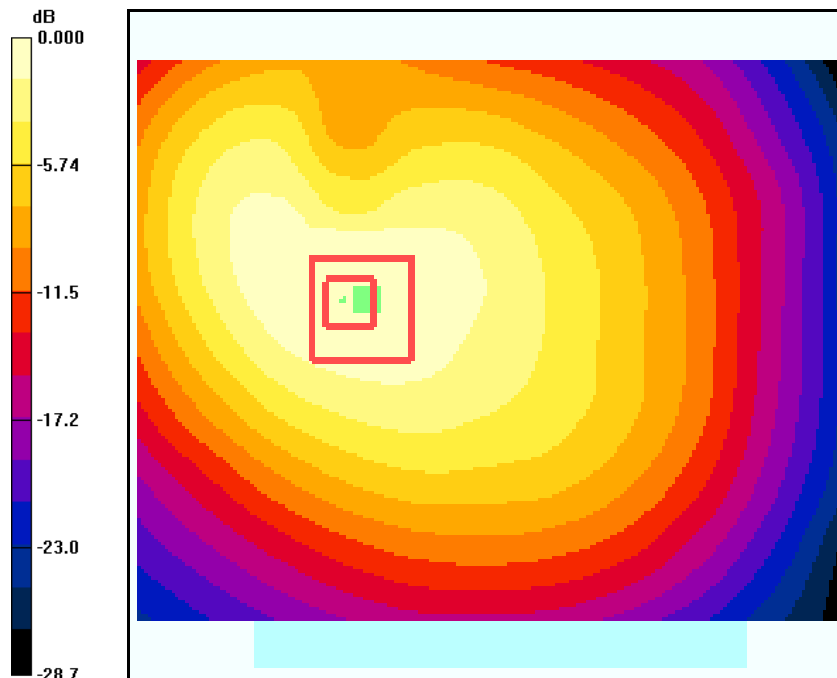
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.257 mW/g

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



0 dB = 0.406mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Back Ch. 777, Open

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT -Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.684 mW/g

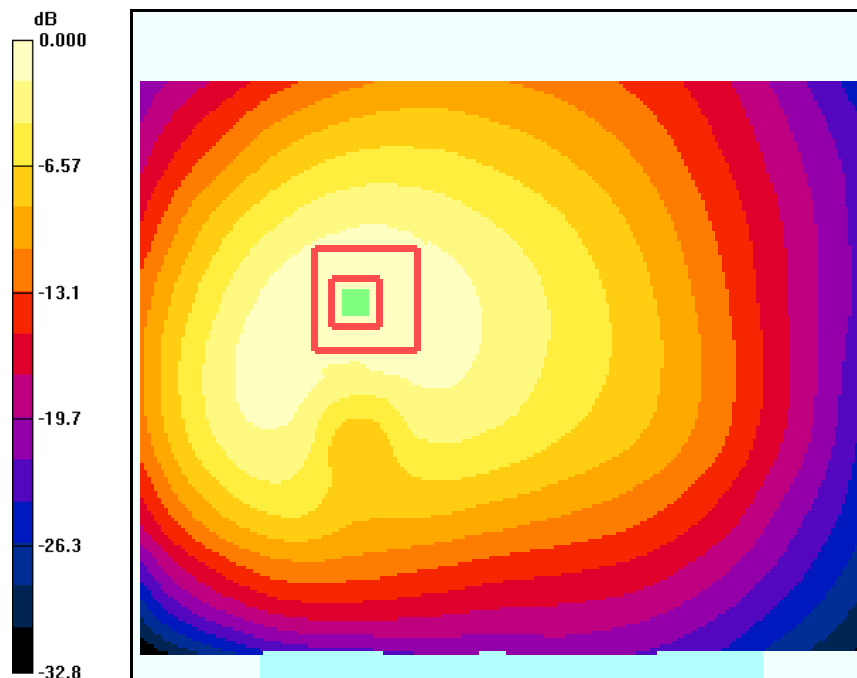
CDMA-800 Ch777 FLAT -Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.413 mW/g

Maximum value of SAR (measured) = 0.721 mW/g



0 dB = 0.721mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Left Ch. 777, Open

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

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

CDMA-800 Ch777 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0:

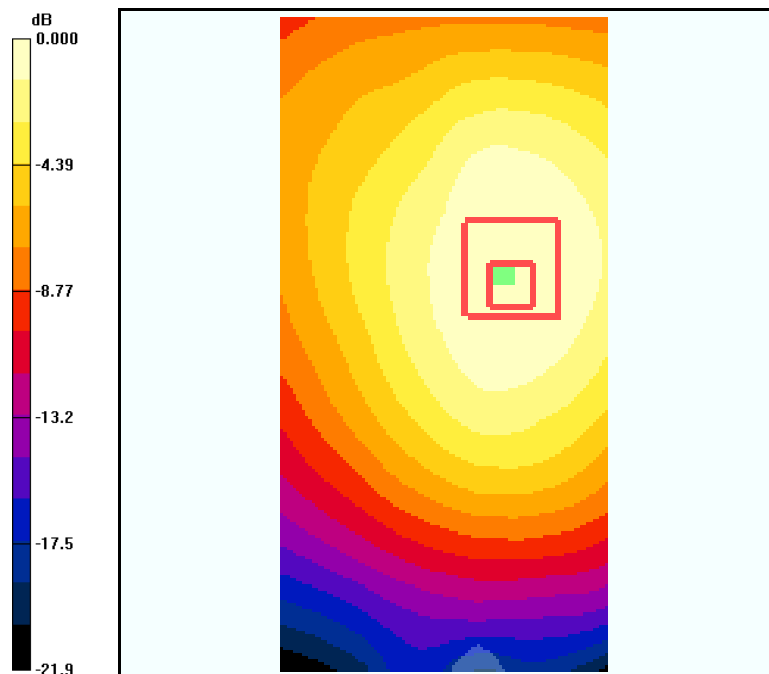
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.75 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.084 mW/g

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

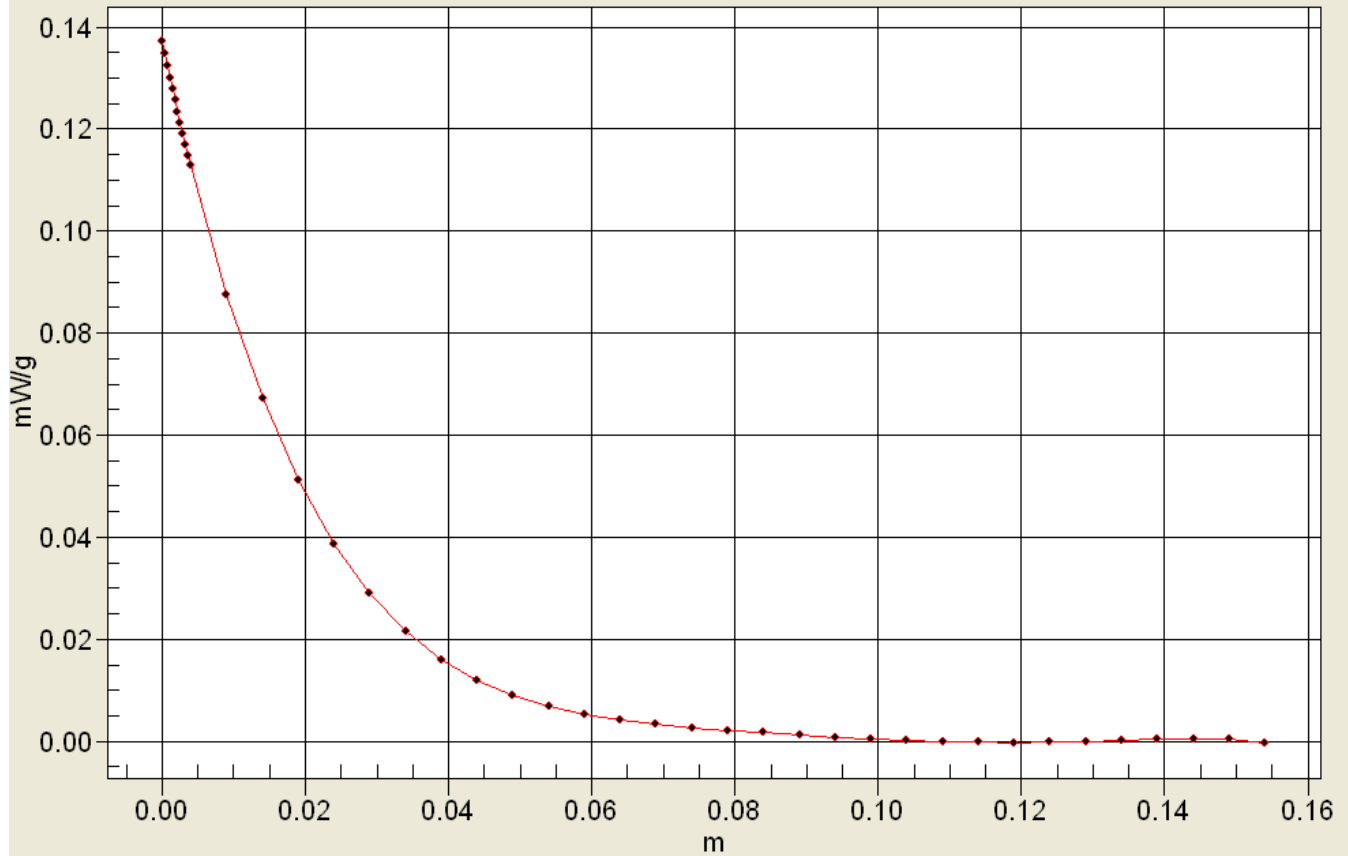


0 dB = 0.124mW/g



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

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



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 CELL Flat with 1cm Air Space, Bottom Ch. 777, Open

Communication System: Cell BC 0&10 , Frequency: 848.31 MHz, Duty Cycle: 1:1

Medium: M800,Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-800 Ch777 FLAT - Bottom Open/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.269 mW/g

CDMA-800 Ch777 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0:

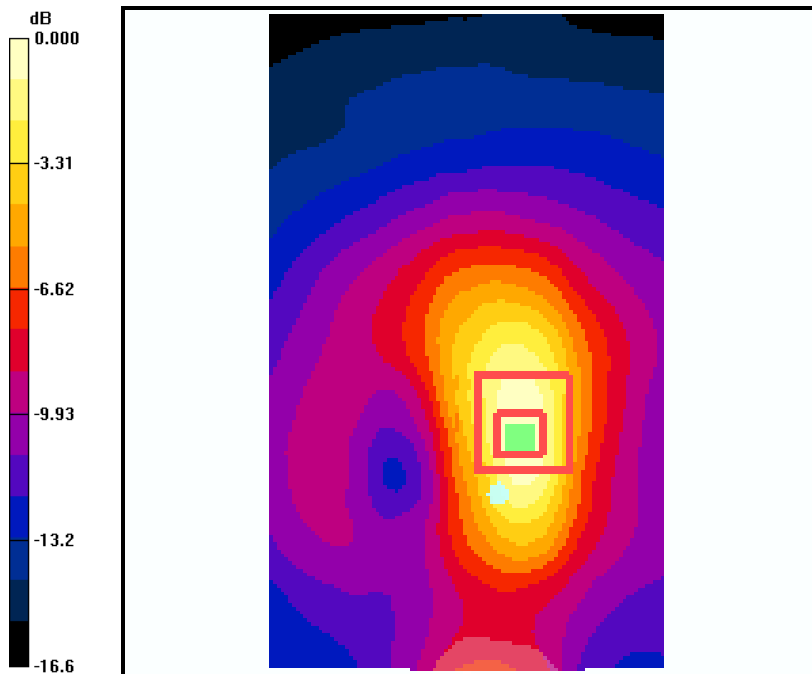
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

PCS

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/21/2011

FCC C5120 PCS Flat with 1cm Air Space, Front Ch. 600, Closed

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch600 FLAT - Closed FRONT/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.184 mW/g

CDMA-1900 Ch600 FLAT - Closed FRONT/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.40 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.106 mW/g

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

CDMA-1900 Ch600 FLAT - Closed FRONT/Zoom Scan (7x7x7)/Cube 1:

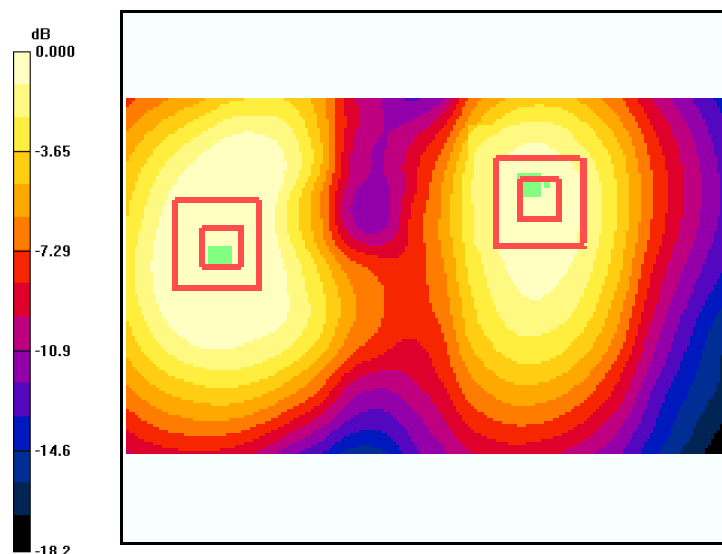
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.40 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.135mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/21/2011

FCC C5120 PCS Flat with 1cm Air Space, Back Ch. 25, Closed

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

Medium: M1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch25 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.838 mW/g

CDMA-1900 Ch25 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0:

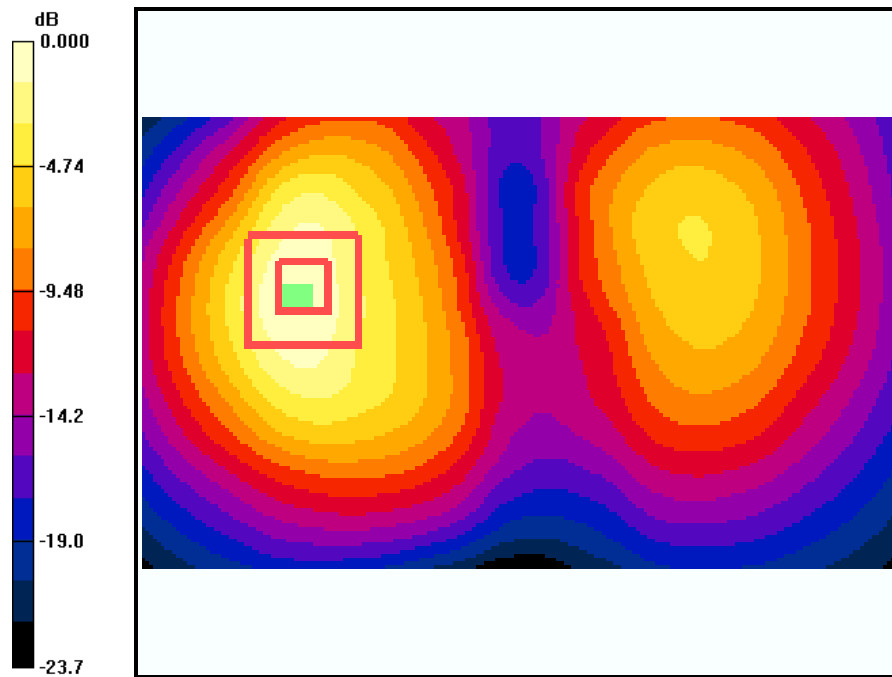
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.59 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.405 mW/g

Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.818mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/21/2011

FCC C5120 PCS Flat with 1cm Air Space, Back Ch. 600, Closed

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch600 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.999 mW/g

CDMA-1900 Ch600 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0:

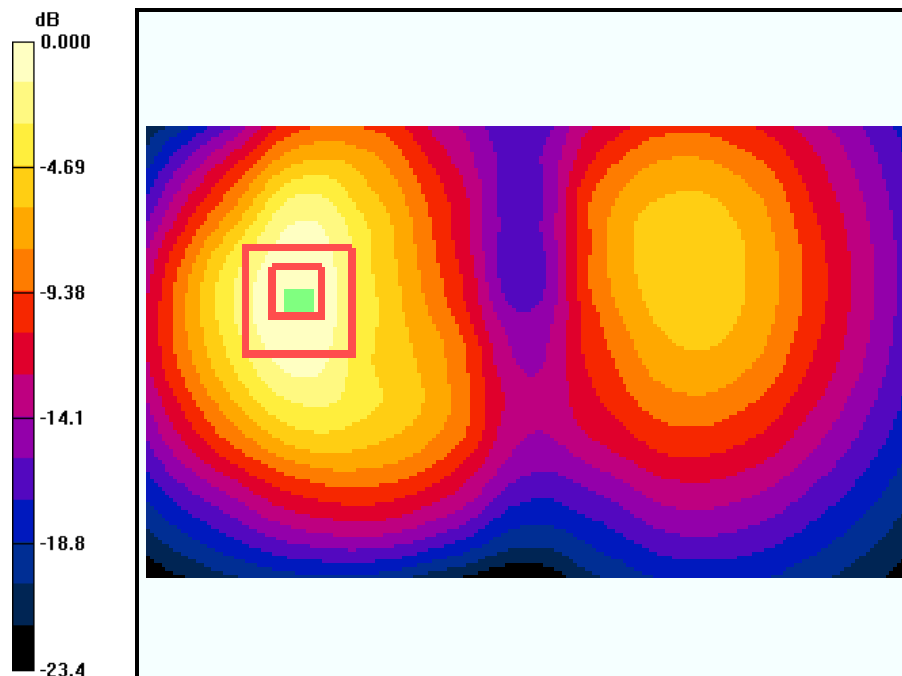
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.82 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.917 mW/g

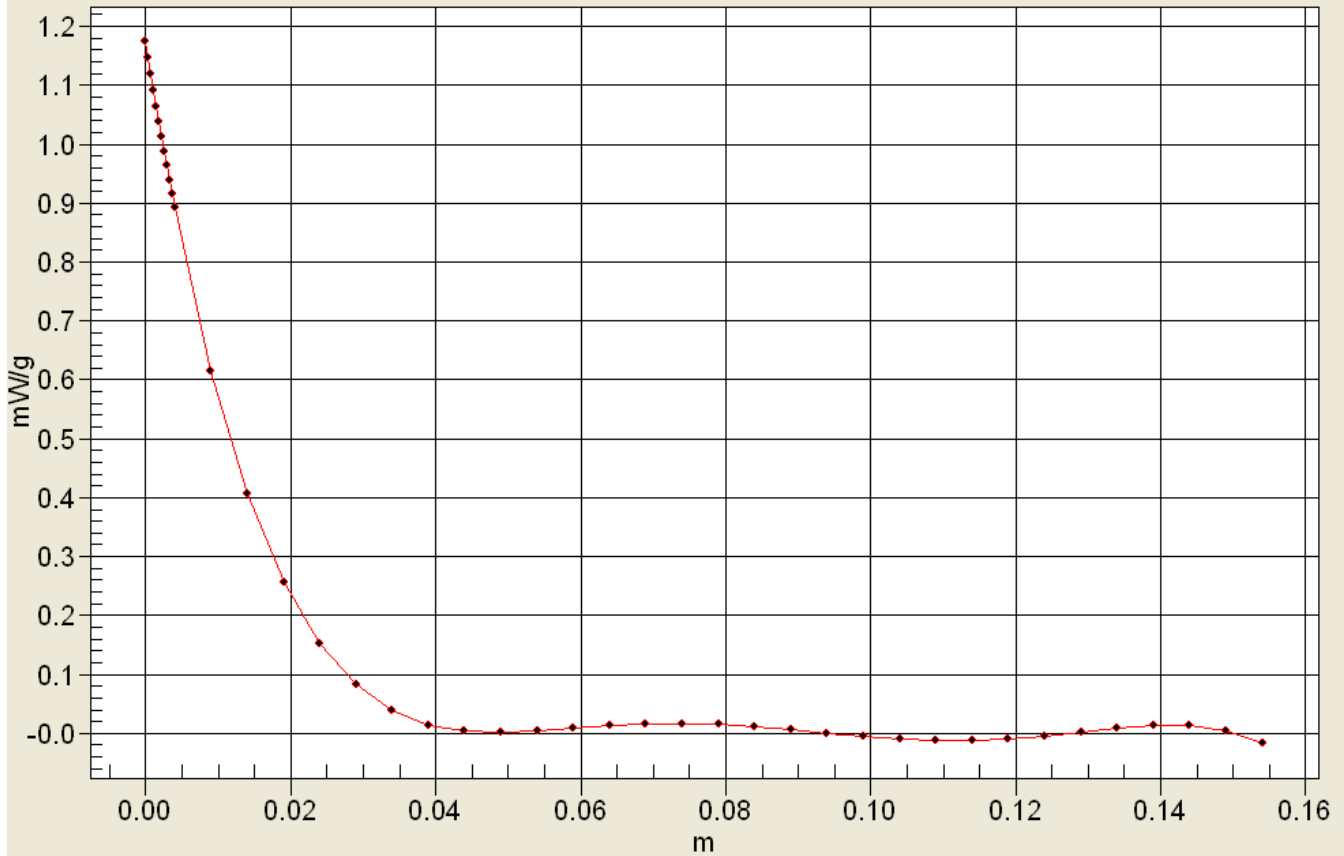




Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/21/2011

FCC C5120 PCS Flat with 1cm Air Space, Back Ch. 1175, Closed

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

Medium: M1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch1175 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.896 mW/g

CDMA-1900 Ch1175 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0:

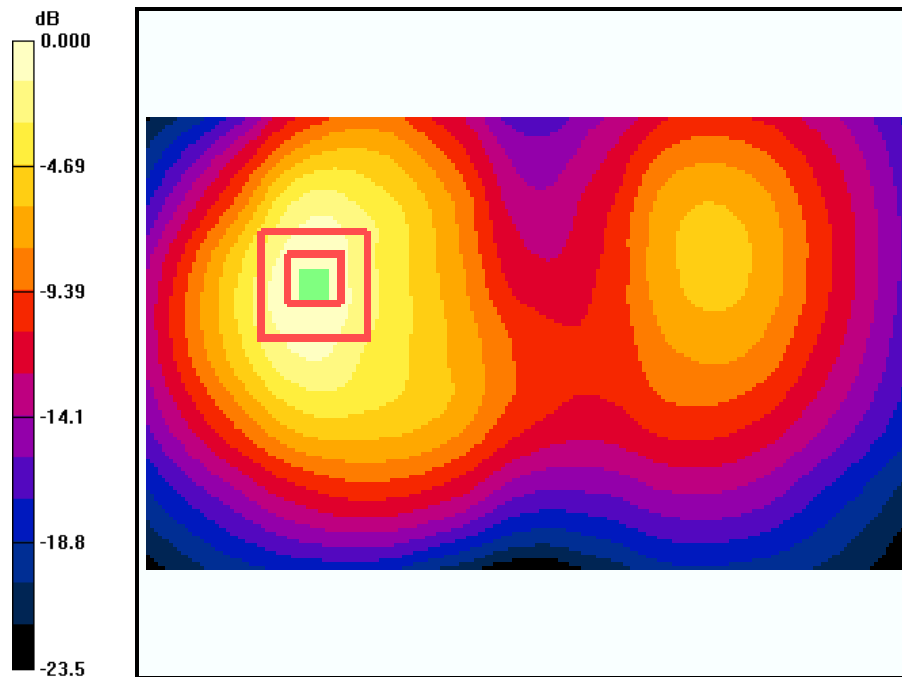
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.95 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.428 mW/g

Maximum value of SAR (measured) = 0.856 mW/g



0 dB = 0.856mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/21/2011

FCC C5120 PCS Flat with 1cm Air Space, Left Ch. 600, Closed

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch600 FLAT - Left Closed/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.054 mW/g

CDMA-1900 Ch600 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.88 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.029 mW/g

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

CDMA-1900 Ch600 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 1:

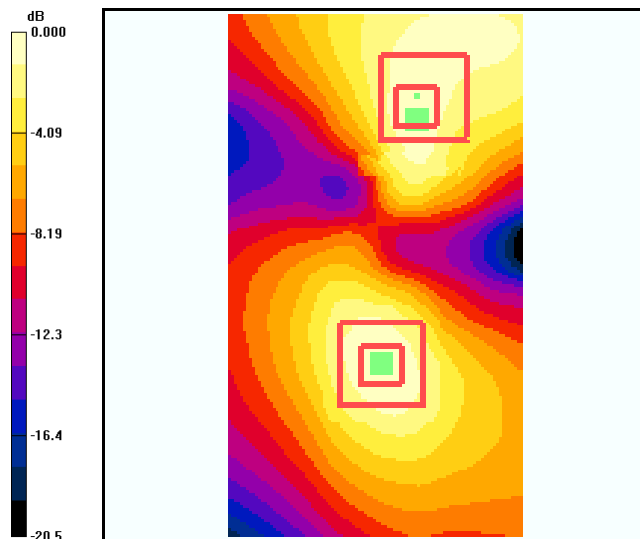
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.88 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.055 mW/g



0 dB = 0.055mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/21/2011

FCC C5120 PCS Flat with 1cm Air Space, Right Ch. 600, Closed

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 51.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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-1900 Ch600 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.198 mW/g

CDMA-1900 Ch600 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.193 mW/g

CDMA-1900 Ch600 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 1:

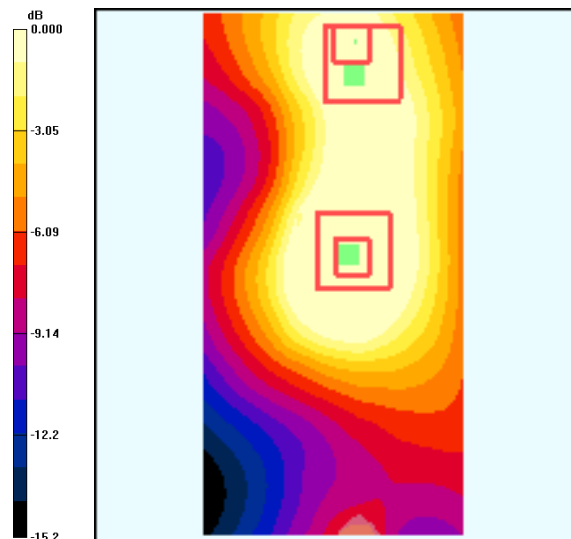
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.084 mW/g



0 dB = 0.084mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/21/2011

FCC C5120 PCS Flat with 1cm Air Space, Bottom Ch. 600, Closed

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

Medium: M1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = $21.8 \pm 1 \text{ deg C}$, Liquid T = $22.0 \pm 1 \text{ deg C}$

CDMA-1900 Ch600 FLAT - Bottom Closed/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.787 mW/g

CDMA-1900 Ch600 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0:

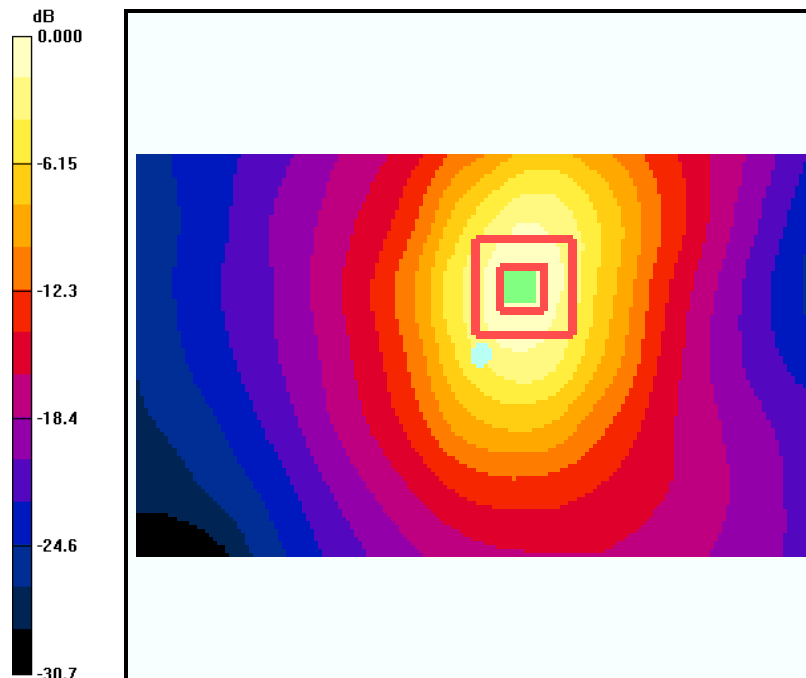
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.2 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.816 mW/g



0 dB = 0.816mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/22/2011

FCC C5120 PCS Flat with 1cm Air Space, Front Ch. 600, Open

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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-1900 Ch600 FLAT - Open FRONT/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.380 mW/g

CDMA-1900 Ch600 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0:

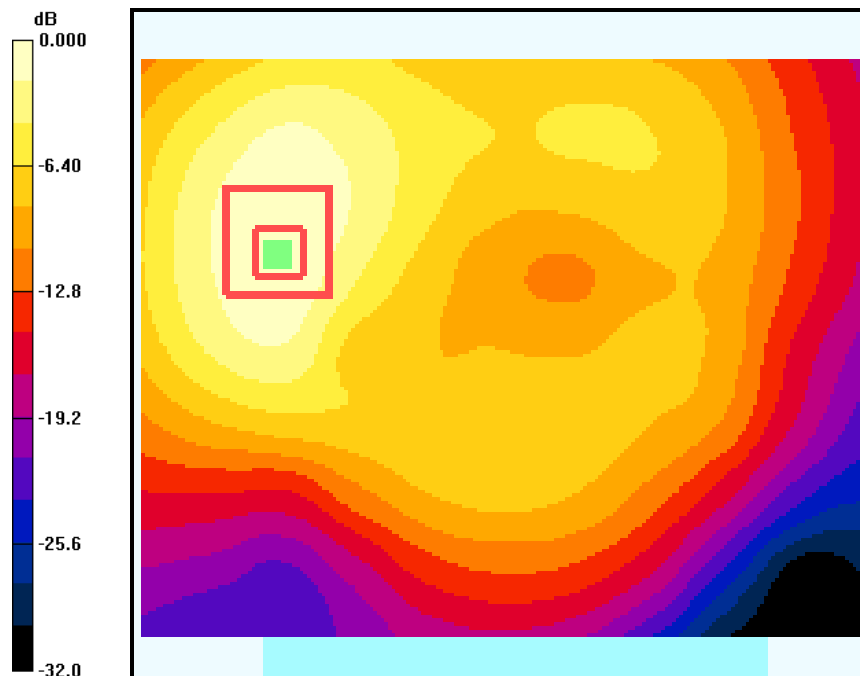
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.00 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.376mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/22/2011

FCC C5120 PCS Flat with 1cm Air Space, Back Ch. 25, Open

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

Medium: M1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch25 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.895 mW/g

CDMA-1900 Ch25 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0:

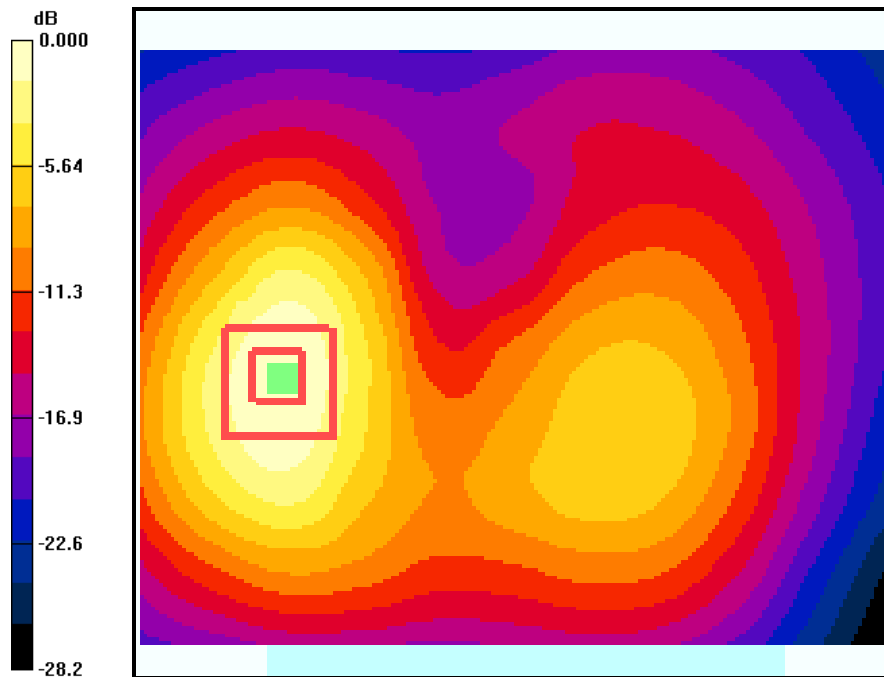
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.65 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.843 mW/g



0 dB = 0.843mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/22/2011

FCC C5120 PCS Flat with 1cm Air Space, Back Ch. 600, Open

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch600 FLAT - Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

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

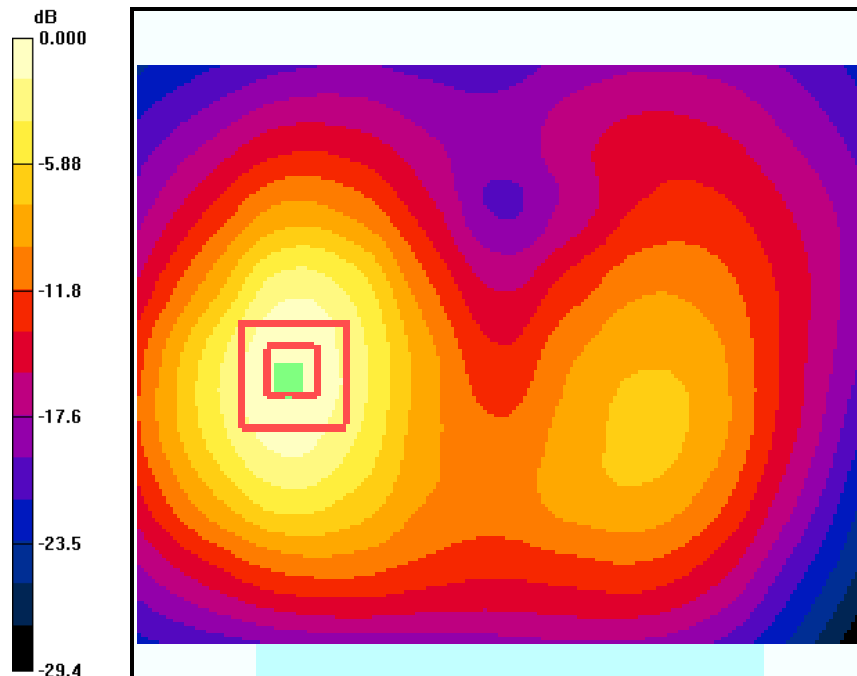
CDMA-1900 Ch600 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.03 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.569 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



0 dB = 1.09mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/22/2011

FCC C5120 PCS Flat with 1cm Air Space, Back Ch. 1175, Open

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

Medium: M1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch1175 FLAT -Open BACK/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.18 mW/g

CDMA-1900 Ch1175 FLAT -Open BACK/Zoom Scan (7x7x7)/Cube 0:

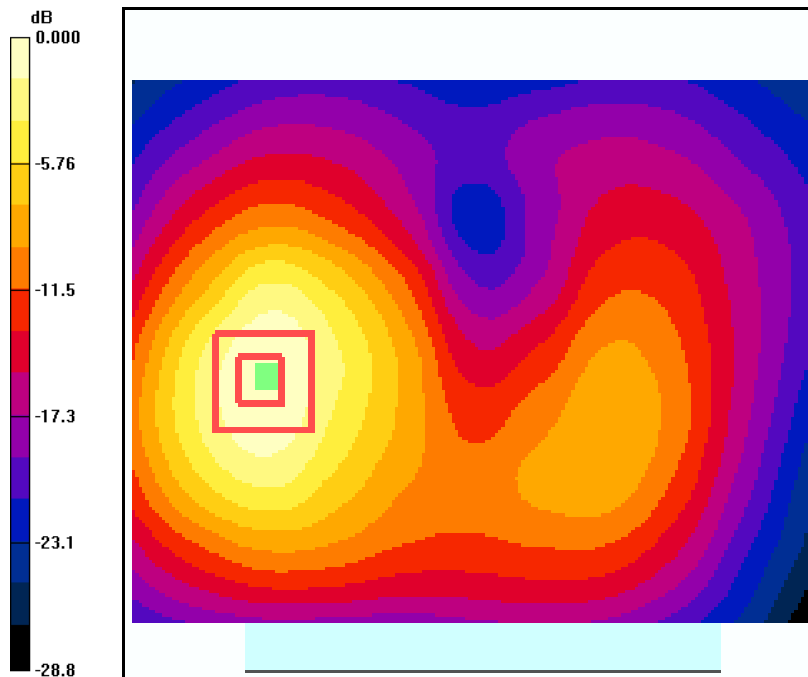
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.23 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.584 mW/g

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



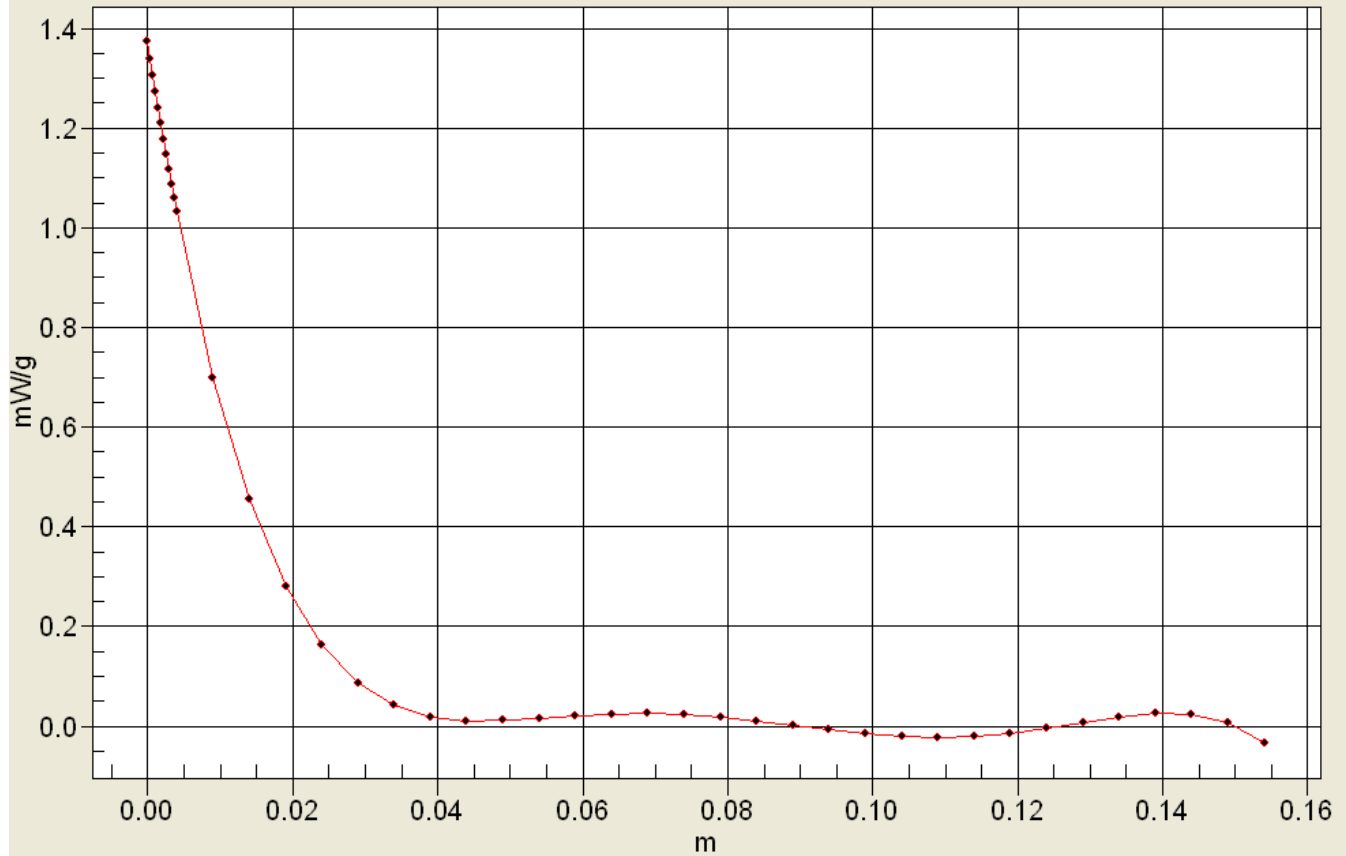
0 dB = 1.15mW/g



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/22/2011

FCC C5120 PCS Flat with 1cm Air Space, Left Ch. 600, Open

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch600 FLAT - Left Open/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.055 mW/g

CDMA-1900 Ch600 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.45 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.057 mW/g

CDMA-1900 Ch600 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 1:

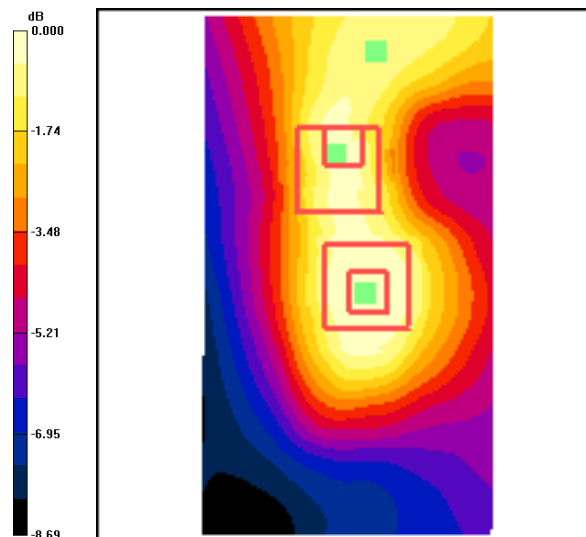
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.45 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.079 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.050 mW/g



0 dB = 0.050mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/22/2011

FCC C5120 PCS Flat with 1cm Air Space, Bottom Ch. 600, Open

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

Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.4$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

CDMA-1900 Ch600 FLAT - Bottom Open/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.791 mW/g

CDMA-1900 Ch600 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0:

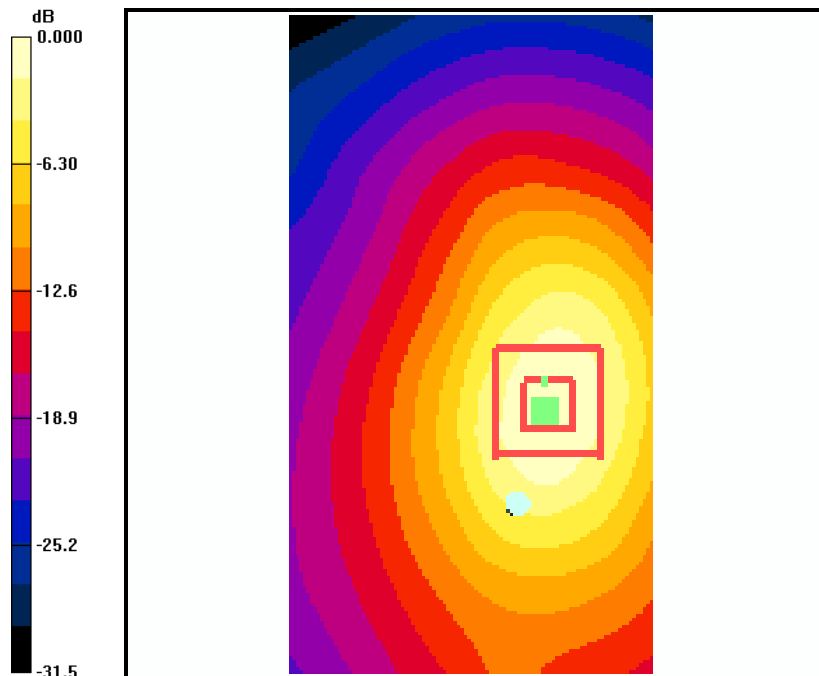
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.792 mW/g



0 dB = 0.792mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

WLAN

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 WLAN 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

WLAN Ch1 FLAT - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

WLAN Ch1 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0:

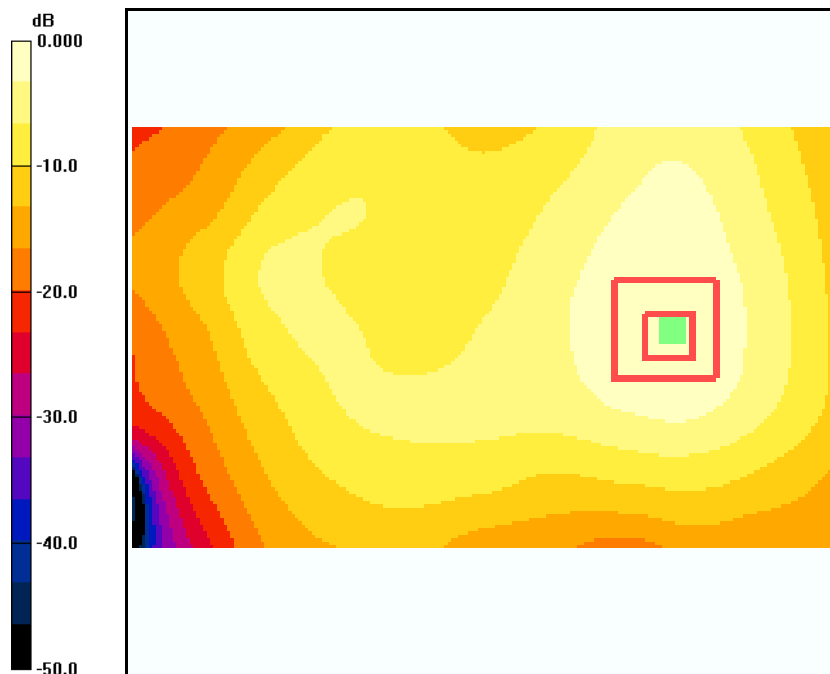
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.58 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.026 mW/g

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



0 dB = 0.052mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 WLAN 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

WLAN Ch1 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

WLAN Ch1 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0:

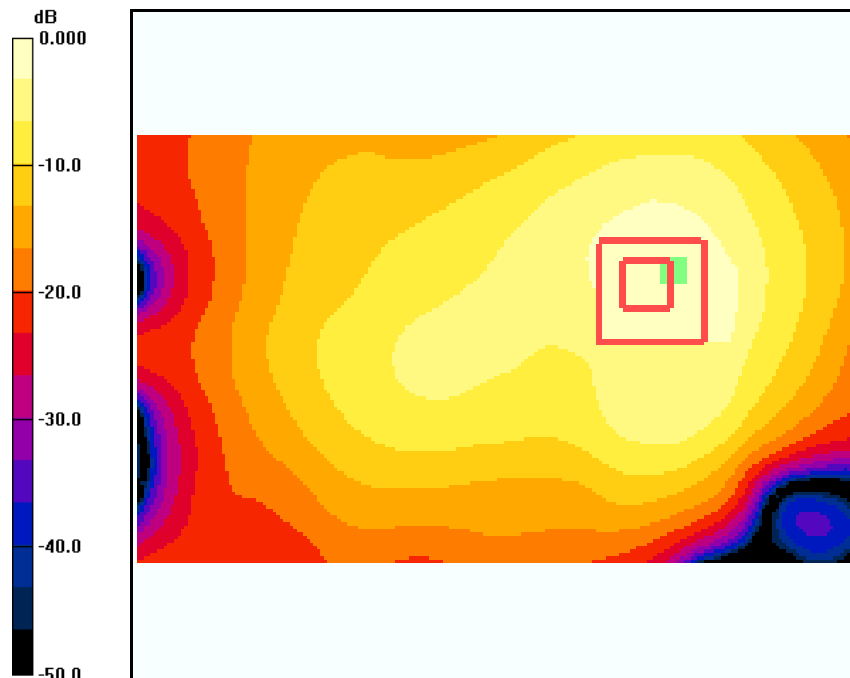
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.51 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.098 mW/g



0 dB = 0.098mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 WLAN 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

WLAN Ch1 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.072 mW/g

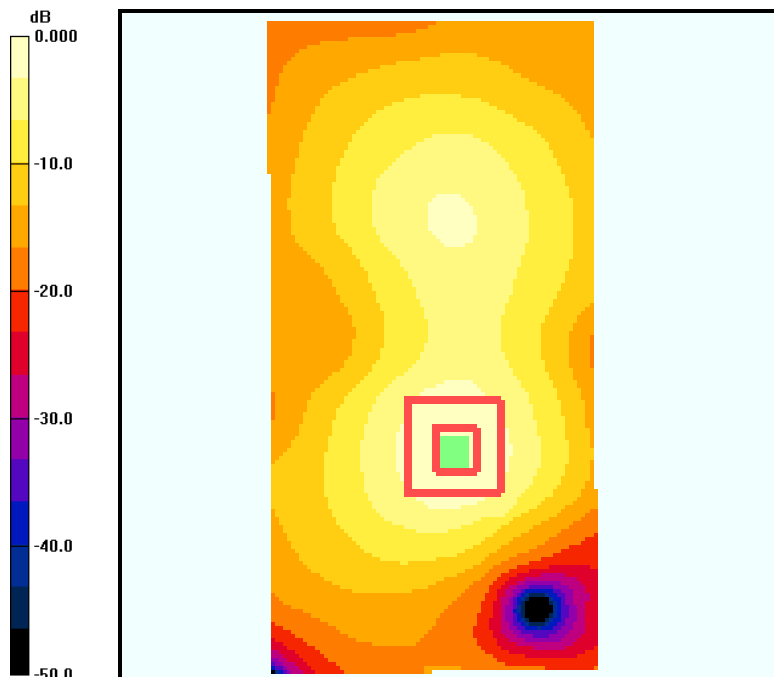
WLAN Ch1 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.91 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/24/2011

FCC C5120 WLAN Flat with 1cm Air Space, Top Ch. 1, Closed

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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 = 21.8̄ 1 deg C, Liquid T = 22.0̄ 1 deg C

WLAN Ch1 FLAT - Top Closed/Area Scan (71x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.049 mW/g

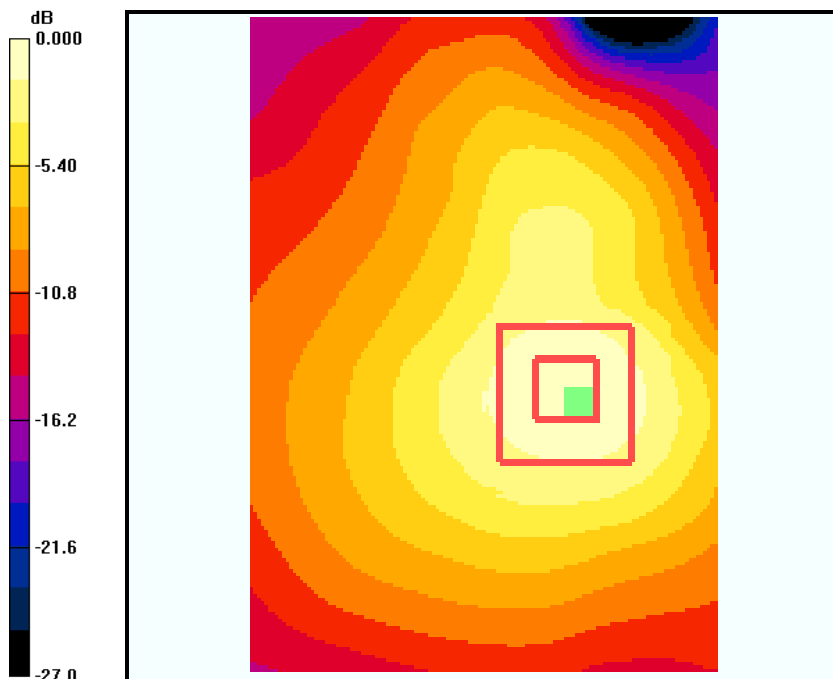
WLAN Ch1 FLAT - Top Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.64 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.080 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/25/2011

FCC C5120 WLAN 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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

WLAN Ch1 FLAT - Face Up Open/Area Scan (81x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.073 mW/g

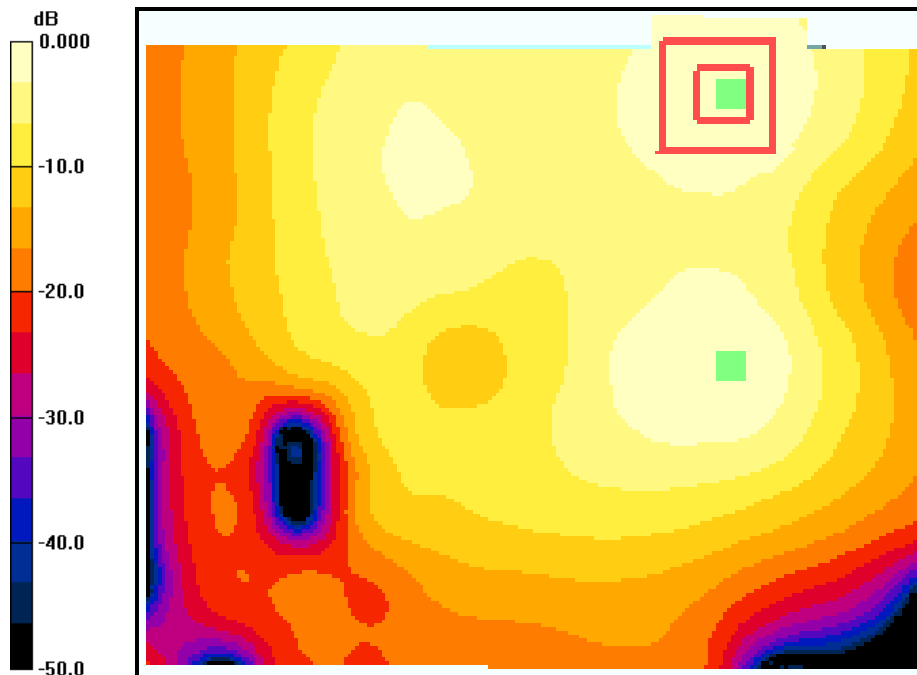
WLAN Ch1 FLAT - Face Up Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.17 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.069 mW/g



0 dB = 0.073mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/25/2011

FCC C5120 WLAN 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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

WLAN Ch1 FLAT - Face Down Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.147 mW/g

WLAN Ch1 FLAT - Face Down Open/Zoom Scan (7x7x7)/Cube 0:

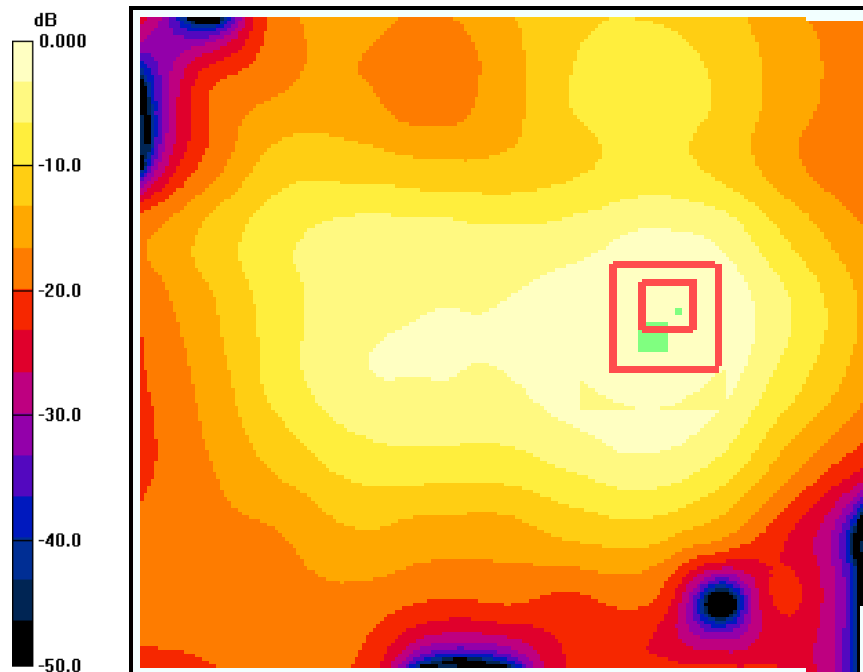
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.30 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.105 mW/g



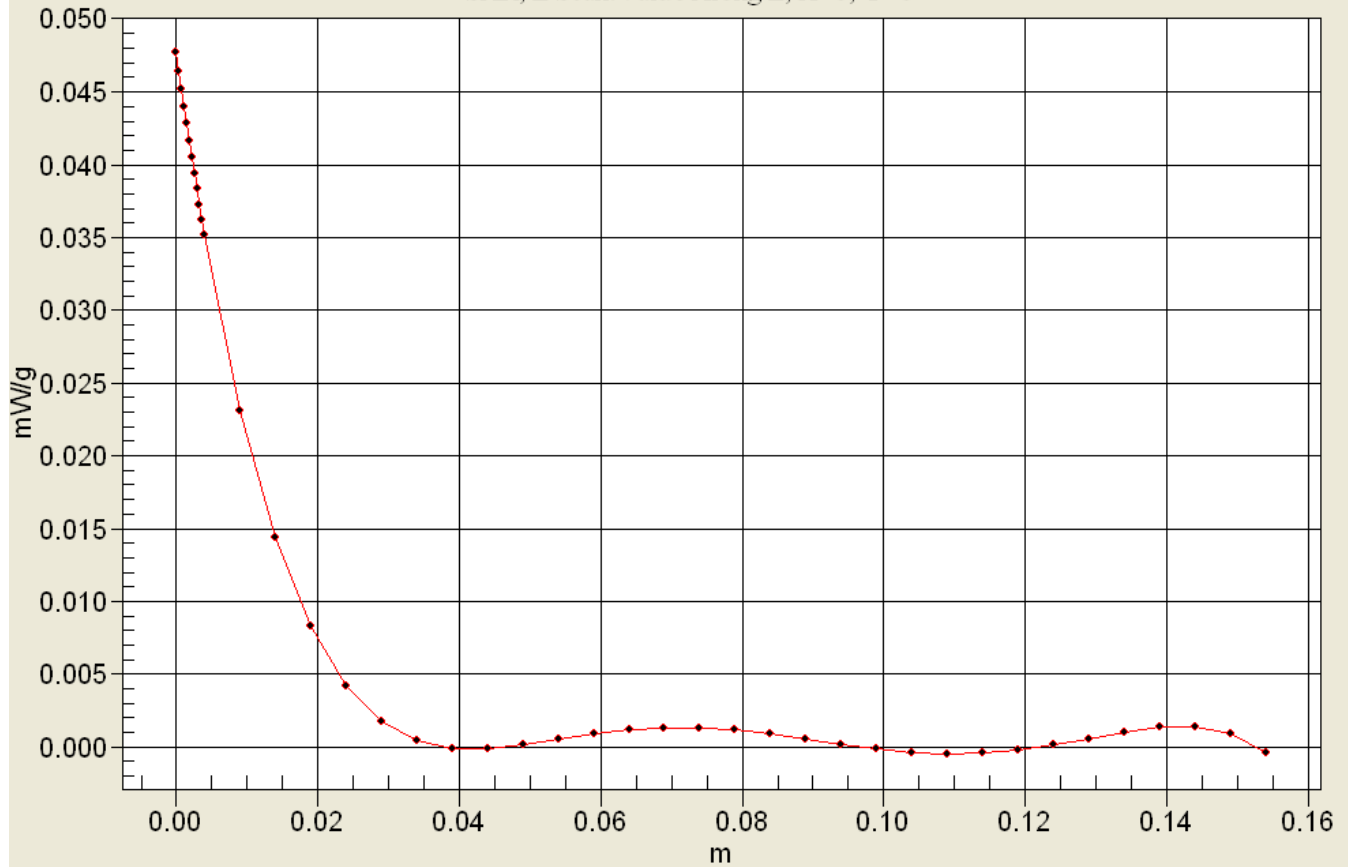
0 dB = 0.105mW/g



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/25/2011

FCC C5120 WLAN 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; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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

WLAN Ch1 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.067 mW/g

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

Reference Value = 3.67 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.031 mW/g

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

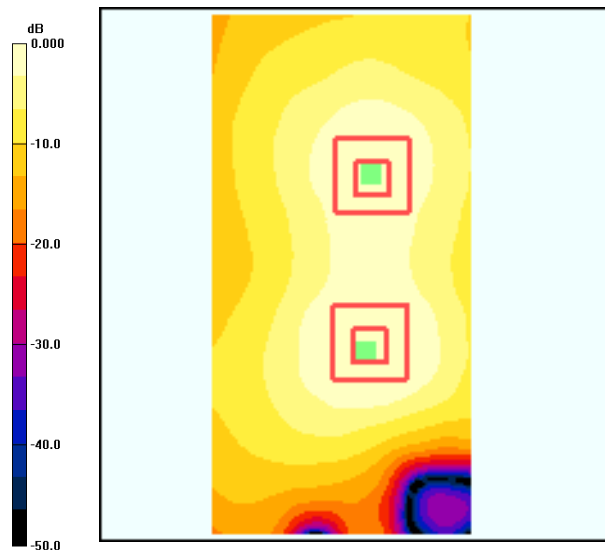
WLAN Ch1 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.67 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.071 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.022 mW/g

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



0 dB = 0.043mW/g

Applicant:	Kyocera
FCC ID:	V65C5120
Report #:	CT- C5120-9B3-0611-R0

Test Laboratory: Comptest/Kyocera

Date: 06/25/2011

FCC C5120 WLAN Flat with 1cm Air Space, Top Ch. 1, Open

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

Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 50.9$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010

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

WLAN Ch1 FLAT - Top Open/Area Scan (91x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.083 mW/g

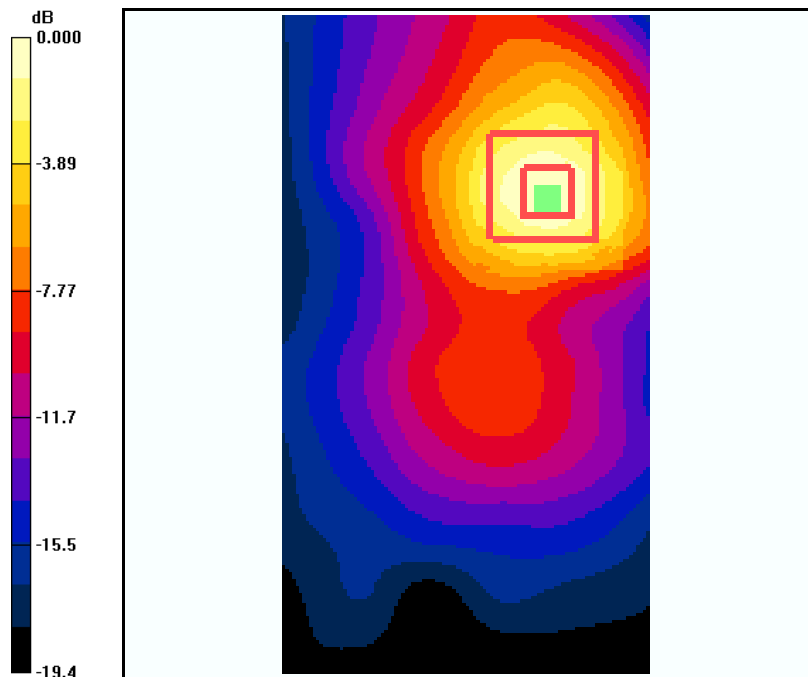
WLAN Ch1 FLAT - Top Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.67 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.086 mW/g



0 dB = 0.086mW/g