

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B2-0310-R0

EXHIBIT 9 APPENDIX B2: SAR DISTRIBUTION PLOTS (BODY)

CDMA 800 (CELL)

Applicant:	Kyocera
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Report #:	CT-M6000_C2PC-9B2-0310-R0

Date: 3/4/2010

Test Laboratory: Comptest/KWC

FCC M6000 CDMA-800 Flat with 22mm Air Space, 030410

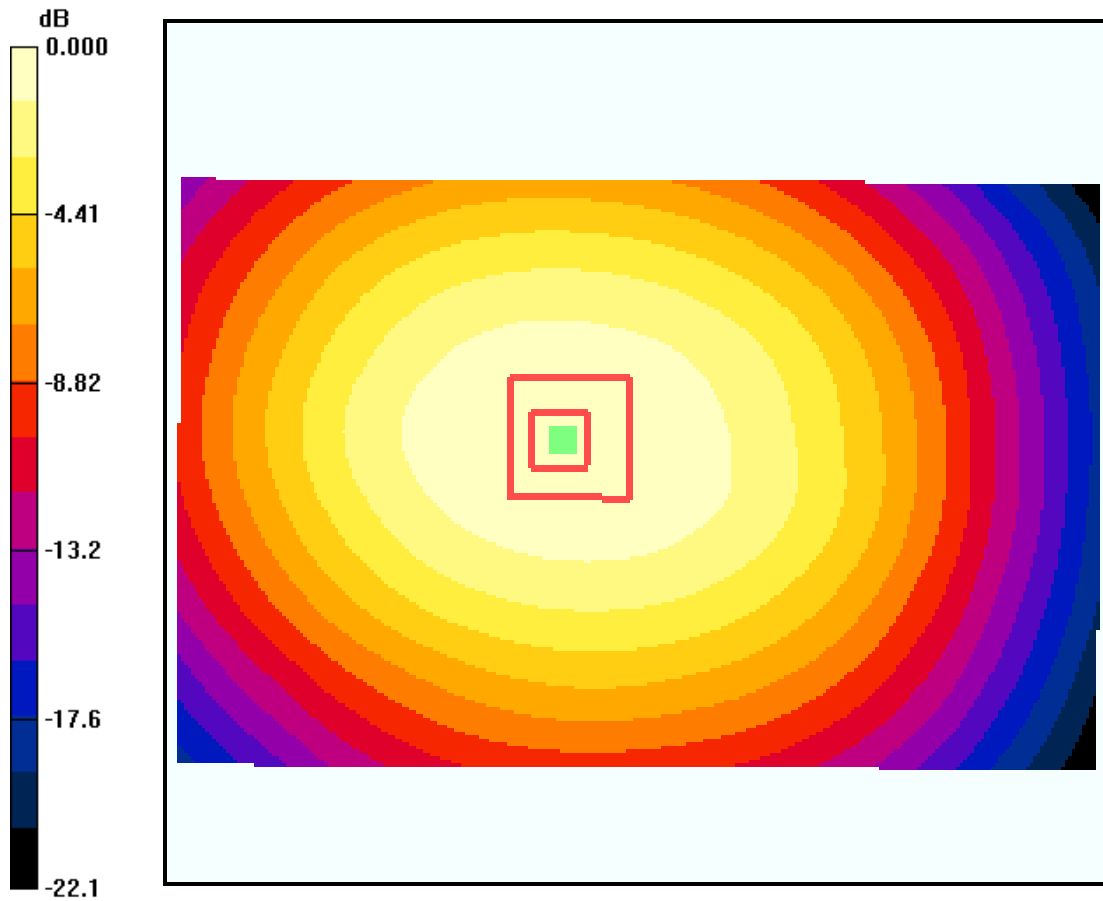
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
 Medium: M900, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.95$ mho/m; $\epsilon_r = 55.3$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.33, 6.33, 6.33), Calibrated: 7/15/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009
 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 FLAT Face-Up Ch383/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.575 mW/g

CDMA-800 FLAT Face-Up Ch383/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 23.6 V/m; Power Drift = -0.053 dB
 Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.398 mW/g
 Maximum value of SAR (measured) = 0.559 mW/g



0 dB = 0.559mW/g

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Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
 Medium: M900, Medium parameters used (interpolated): $f = 836.49 \text{ MHz}$; $\sigma = 0.95 \text{ mho/m}$; $\epsilon_r = 55.3$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.33, 6.33, 6.33), Calibrated: 7/15/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009
 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 FLAT Face-Down Ch383 2/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.532 mW/g

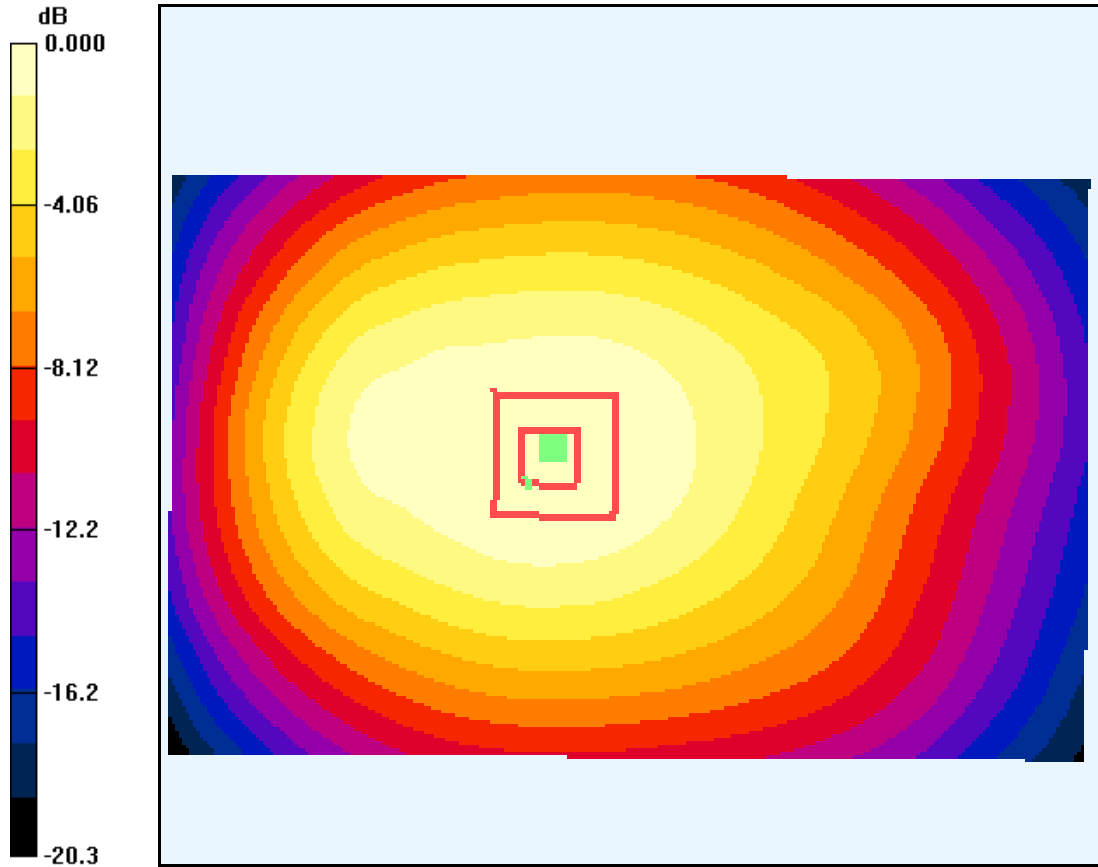
CDMA-800 FLAT Face-Down Ch383 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.9 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.365 mW/g

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



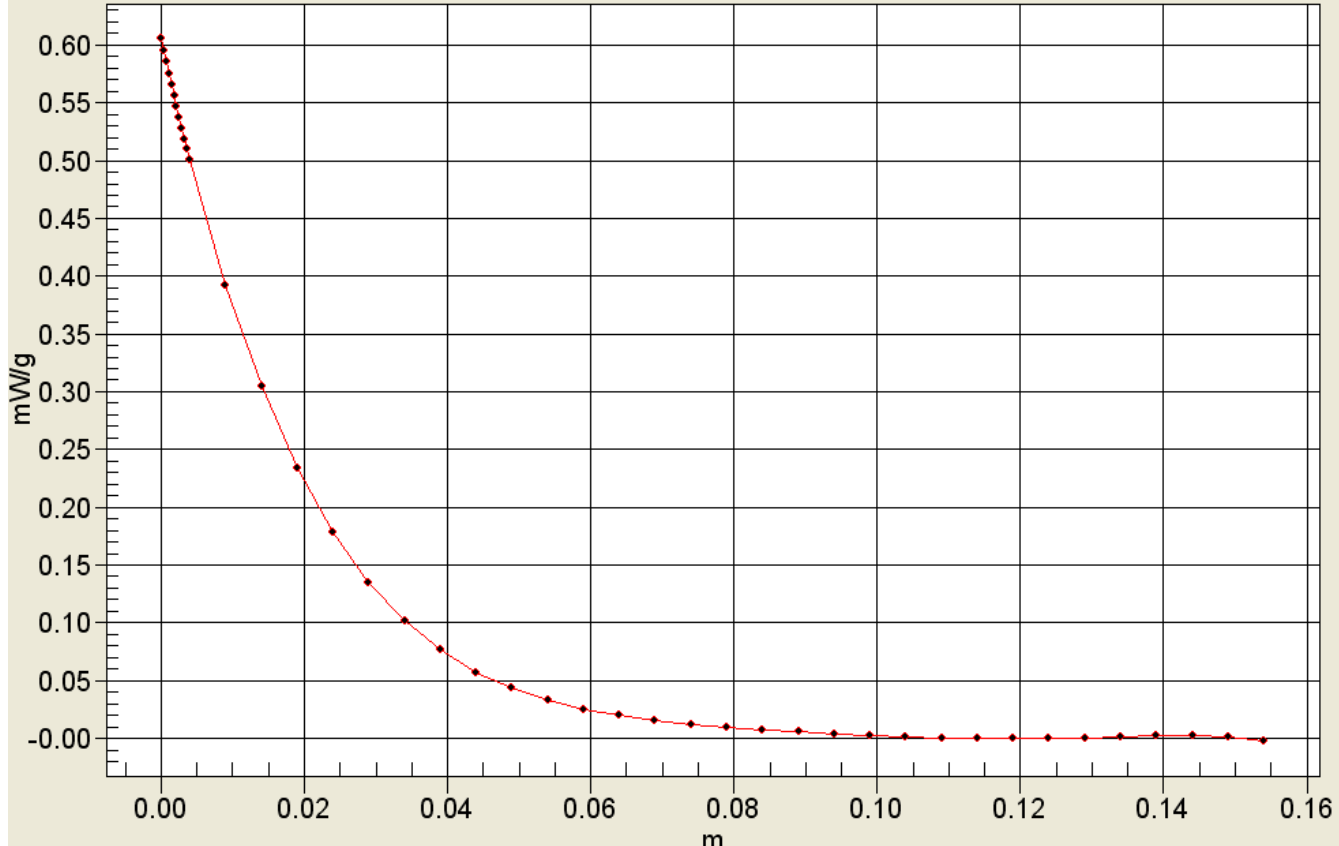
0 dB = 0.512mW/g



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Interpolated SAR(x,y,z,f0)

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



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CDMA 1900 (PCS)

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Date: 3/4/2010

Test Laboratory: Comptest/KWC

FCC M6000 CDMA-1900 Flat with 22mm Air Space, 030410

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

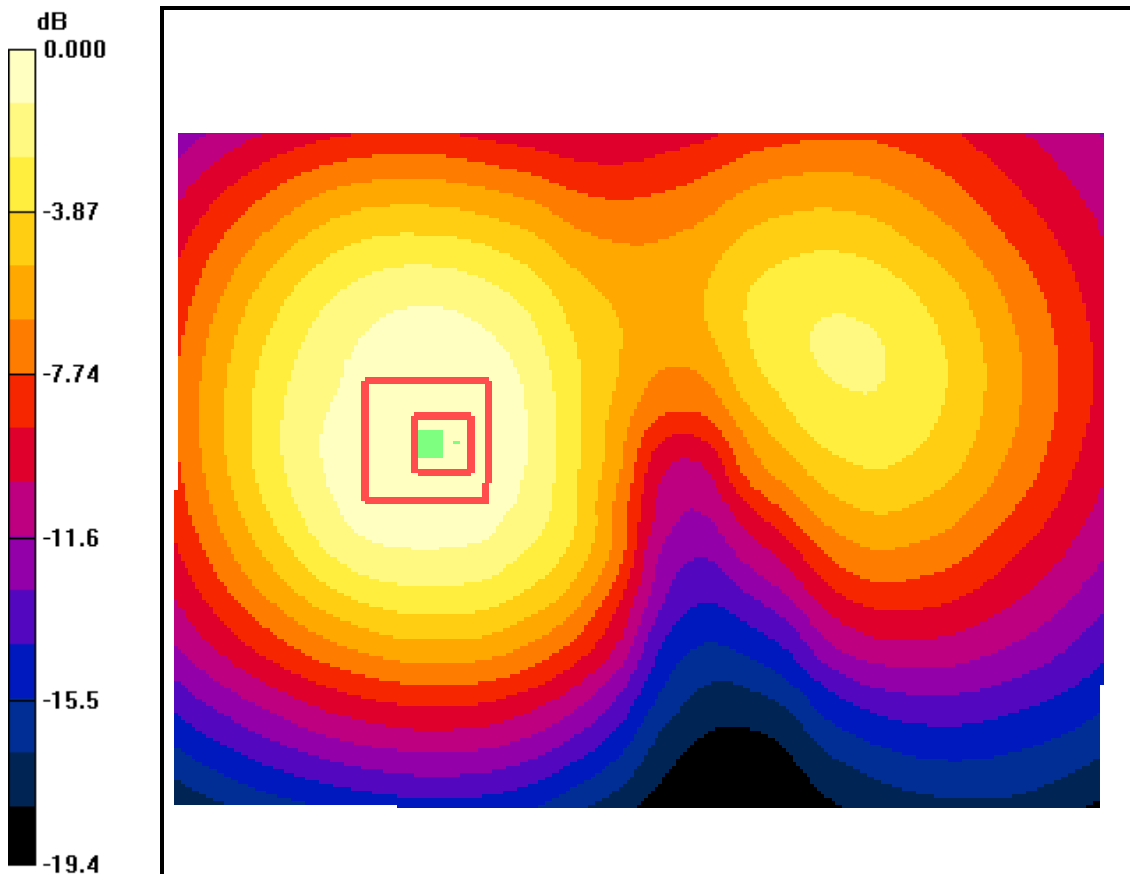
Probe: ES3DV3 - SN3036, ConvF(4.5, 4.5, 4.5), Calibrated: 8/20/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT - Face Down Ch600/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.461 mW/g

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

Reference Value = 8.23 V/m; Power Drift = 0.054 dB
 Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.282 mW/g
 Maximum value of SAR (measured) = 0.460 mW/g



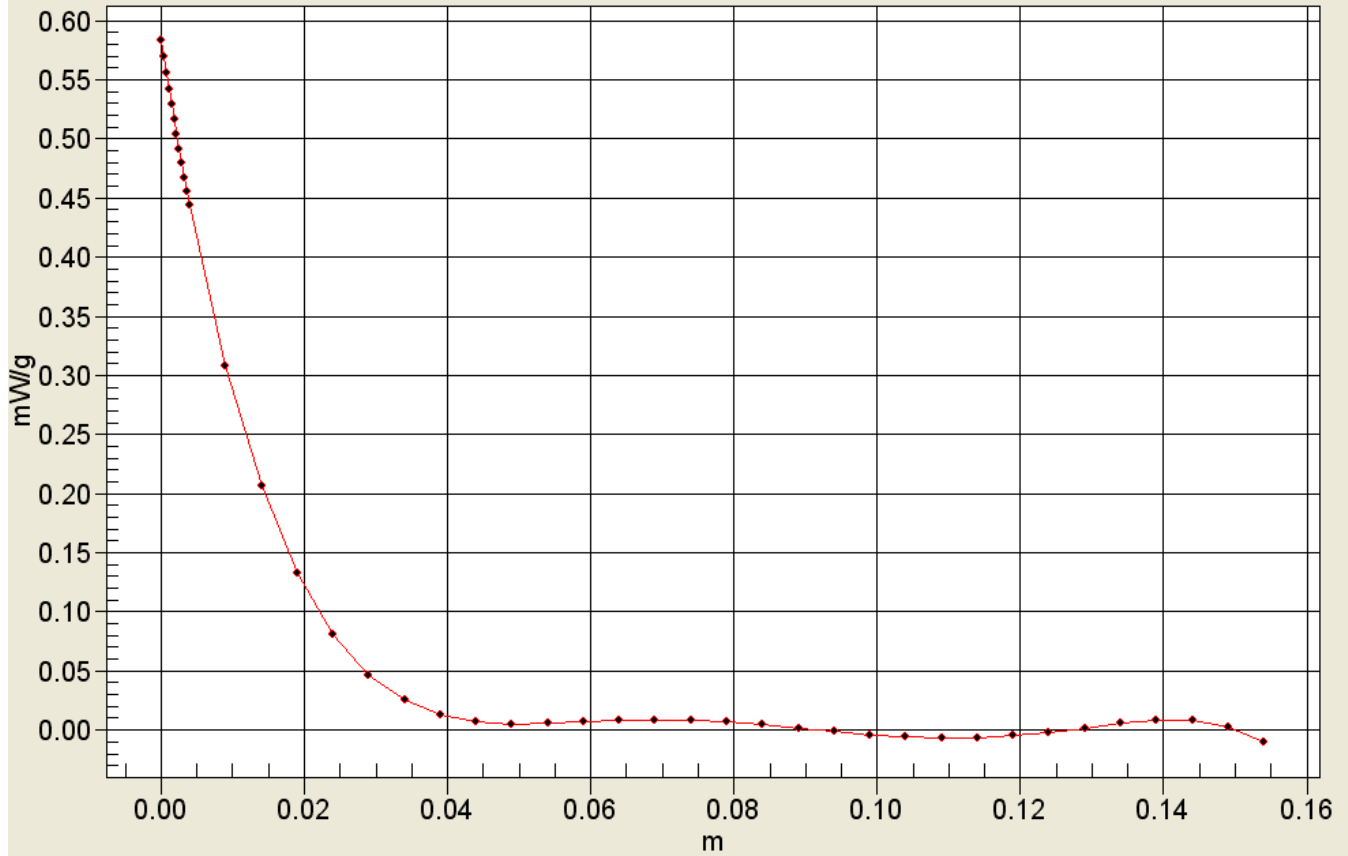
0 dB = 0.460mW/g



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Interpolated SAR(x,y,z,f0)

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



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Date: 3/4/2010

Test Laboratory: Comptest/KWC

FCC M6000 CDMA-1900 Flat with 22mm Air Space, 030410

Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: M1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

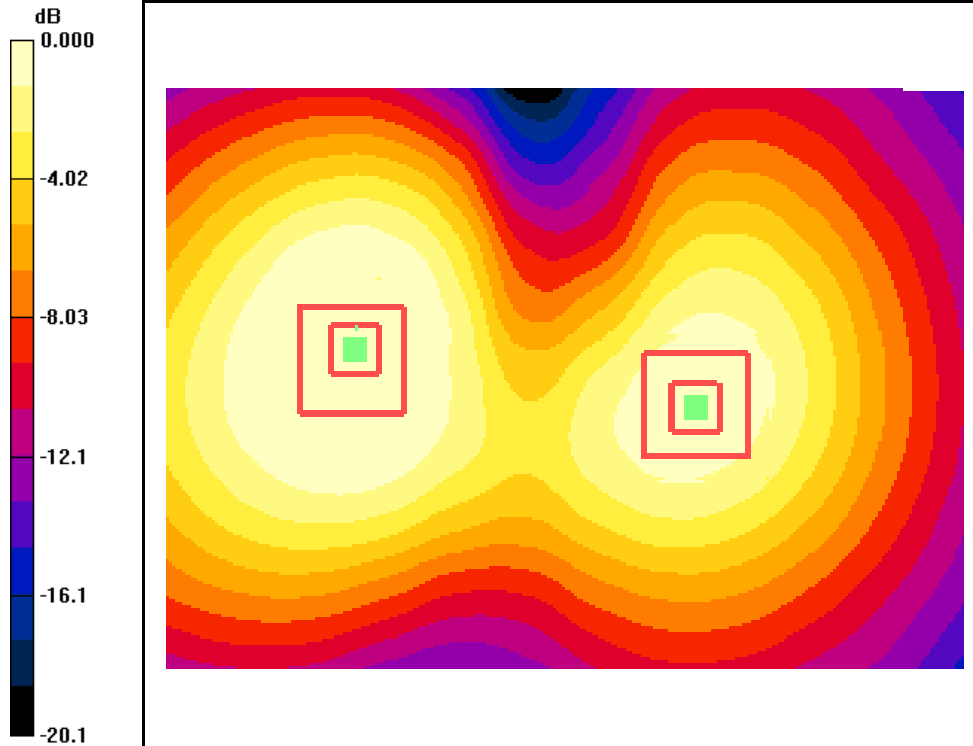
DASY4 Configuration:

Probe: ES3DV3 - SN3036, ConvF(4.5, 4.5, 4.5), Calibrated: 8/20/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn527, Calibrated: 7/9/2009
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 FLAT - Face Up Ch600/Area Scan (81x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.341 mW/g

CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 8.08 V/m; Power Drift = -0.017 dB
 Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.200 mW/g
 Maximum value of SAR (measured) = 0.329 mW/g

CDMA-1900 FLAT - Face Up Ch600/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 8.08 V/m; Power Drift = -0.017 dB
 Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.151 mW/g
 Maximum value of SAR (measured) = 0.253 mW/g



0 dB = 0.253mW/g

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CDMA 1700 (AWS)

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FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B2-0310-R0

Date: 3/8/2010

Test Laboratory: Comptest/KWC

FCC M6000 CDMA-1800 Flat with 22mm Air Space, 030810

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
 Medium: M1700, Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(4.87, 4.87, 4.87), Calibrated: 7/15/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009
 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-1700 FLAT Face-Down Ch450/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.587 mW/g

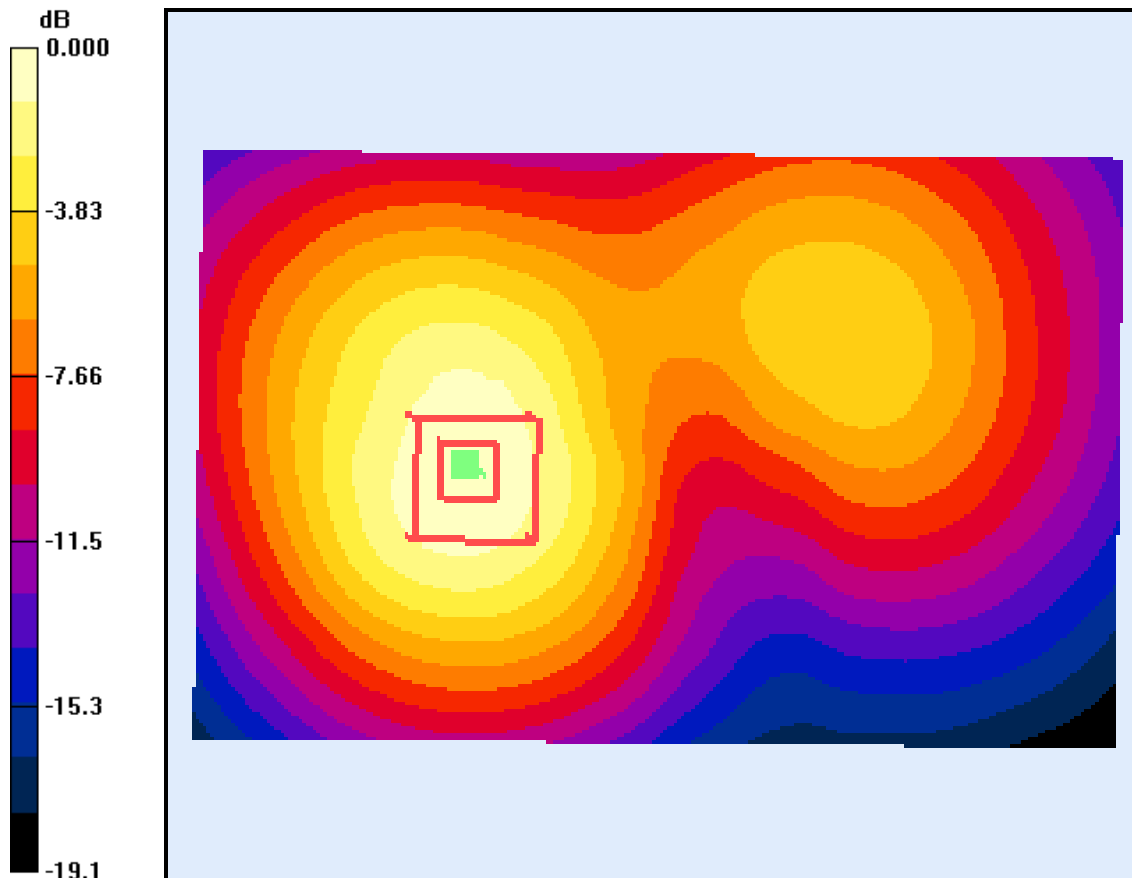
CDMA-1700 FLAT Face-Down Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.73 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.347 mW/g

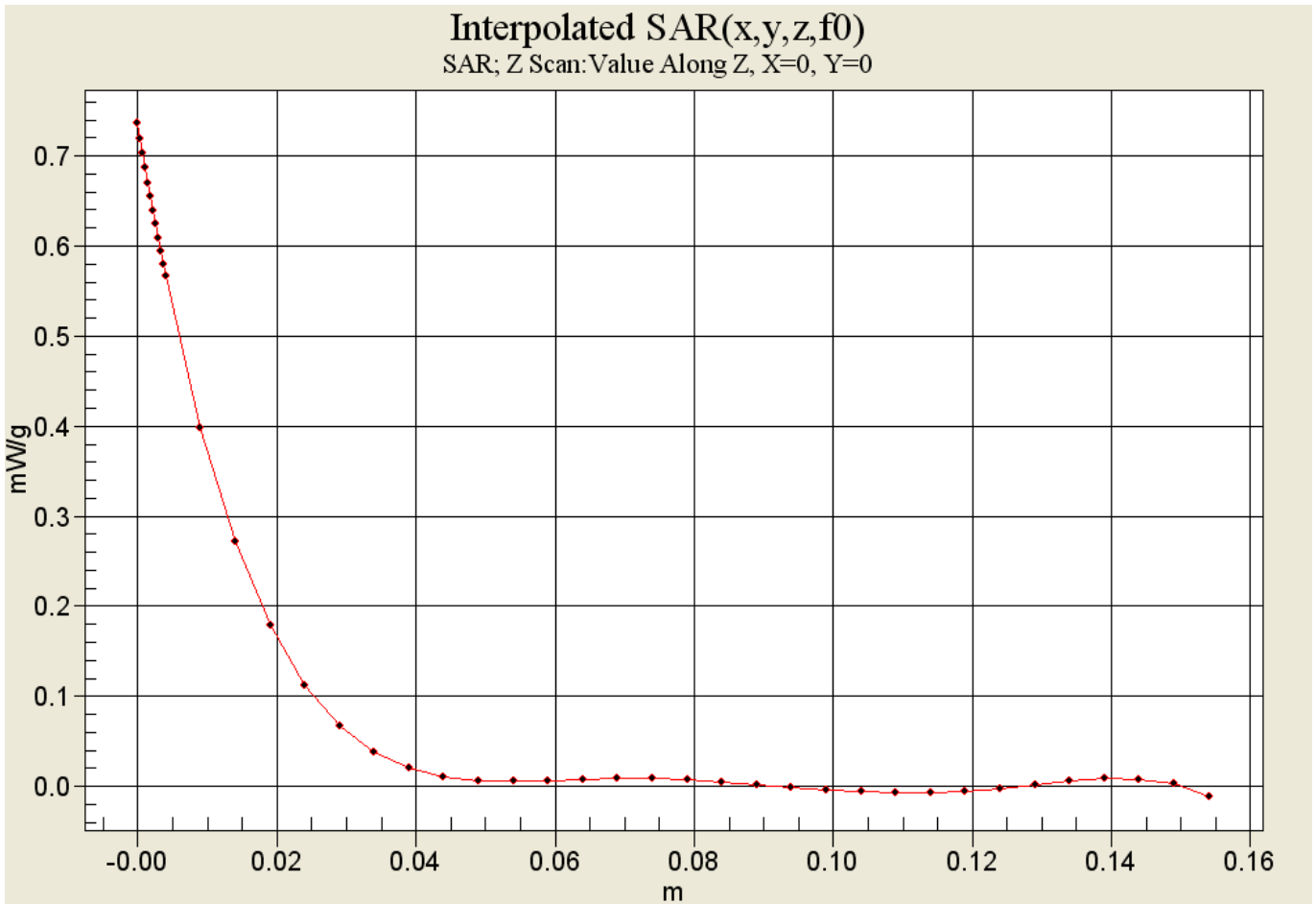
Maximum value of SAR (measured) = 0.585 mW/g



0 dB = 0.585mW/g



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Date: 3/8/2010

Test Laboratory: Comptest/KWC

FCC M6000 CDMA-1800 Flat with 22mm Air Space, 030810

Communication System: AWS 1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
 Medium: M1700, Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

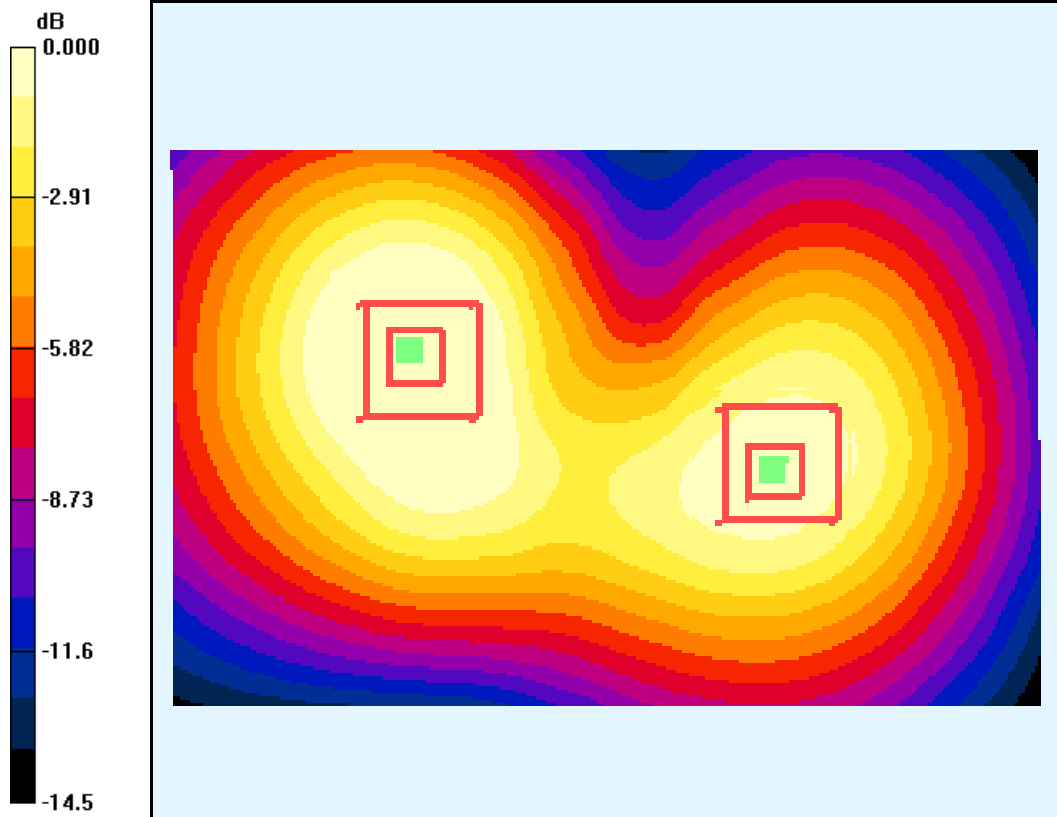
DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(4.87, 4.87, 4.87), Calibrated: 7/15/2009
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009
 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-1700 FLAT Face-Up Ch450/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.348 mW/g

CDMA-1700 FLAT Face-Up Ch450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 11.0 V/m; Power Drift = -0.085 dB
 Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.213 mW/g
 Maximum value of SAR (measured) = 0.351 mW/g

CDMA-1700 FLAT Face-Up Ch450/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 11.0 V/m; Power Drift = -0.085 dB
 Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.165 mW/g
 Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

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WLAN 2400 (WiFi)

Applicant:	Kyocera
FCC ID:	V65M6000
Report #:	CT-M6000_C2PC-9B2-0310-R0

Date: 3/18/2010

Test Laboratory: Comptest/KWC

FCC M6000 WLAN-2450 Flat with 22mm Air Space, 031810

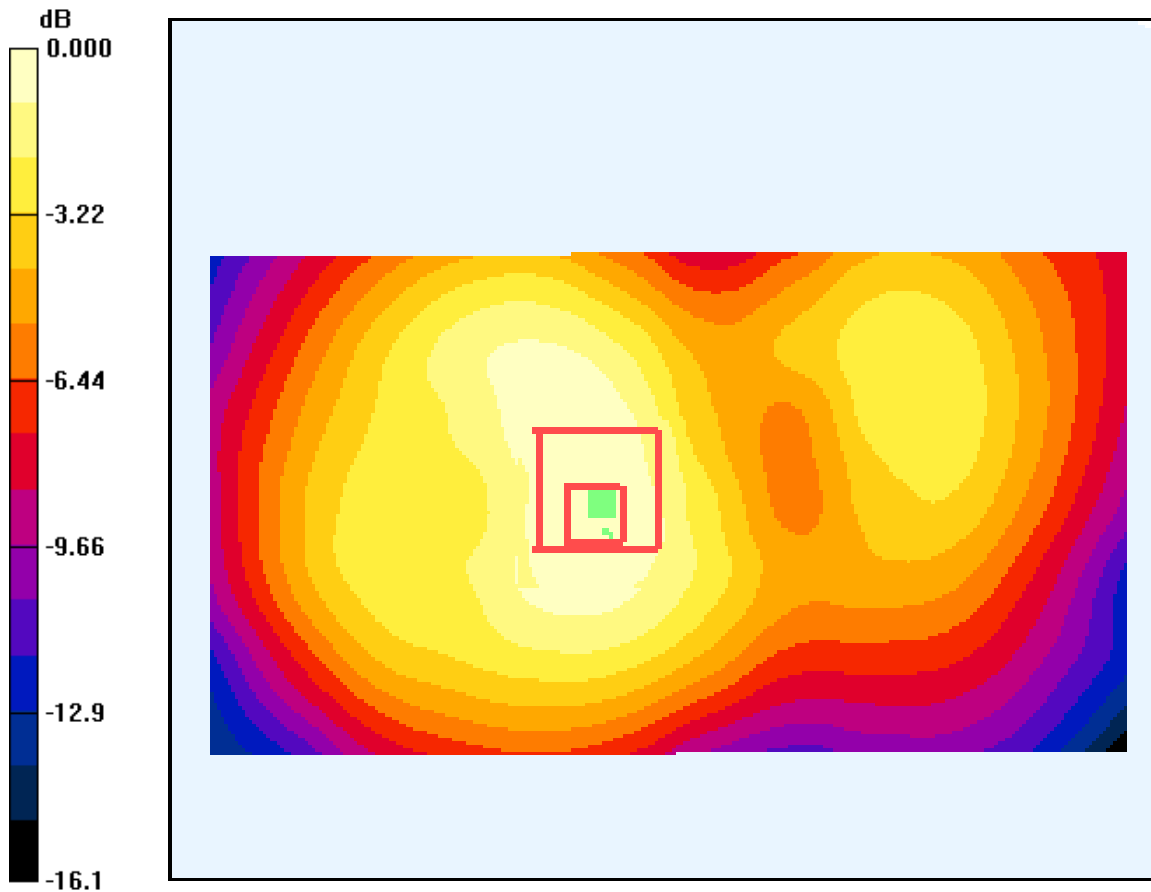
Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1
 Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.2, 4.2, 4.2), Calibrated: 6/23/2008
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009
 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-2450 ch6 Face DOWN-22mm/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.089 mW/g

WLAN-2450 ch6 Face DOWN-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 2.03 V/m; Power Drift = -0.103 dB
 Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.048 mW/g
 Maximum value of SAR (measured) = 0.088 mW/g



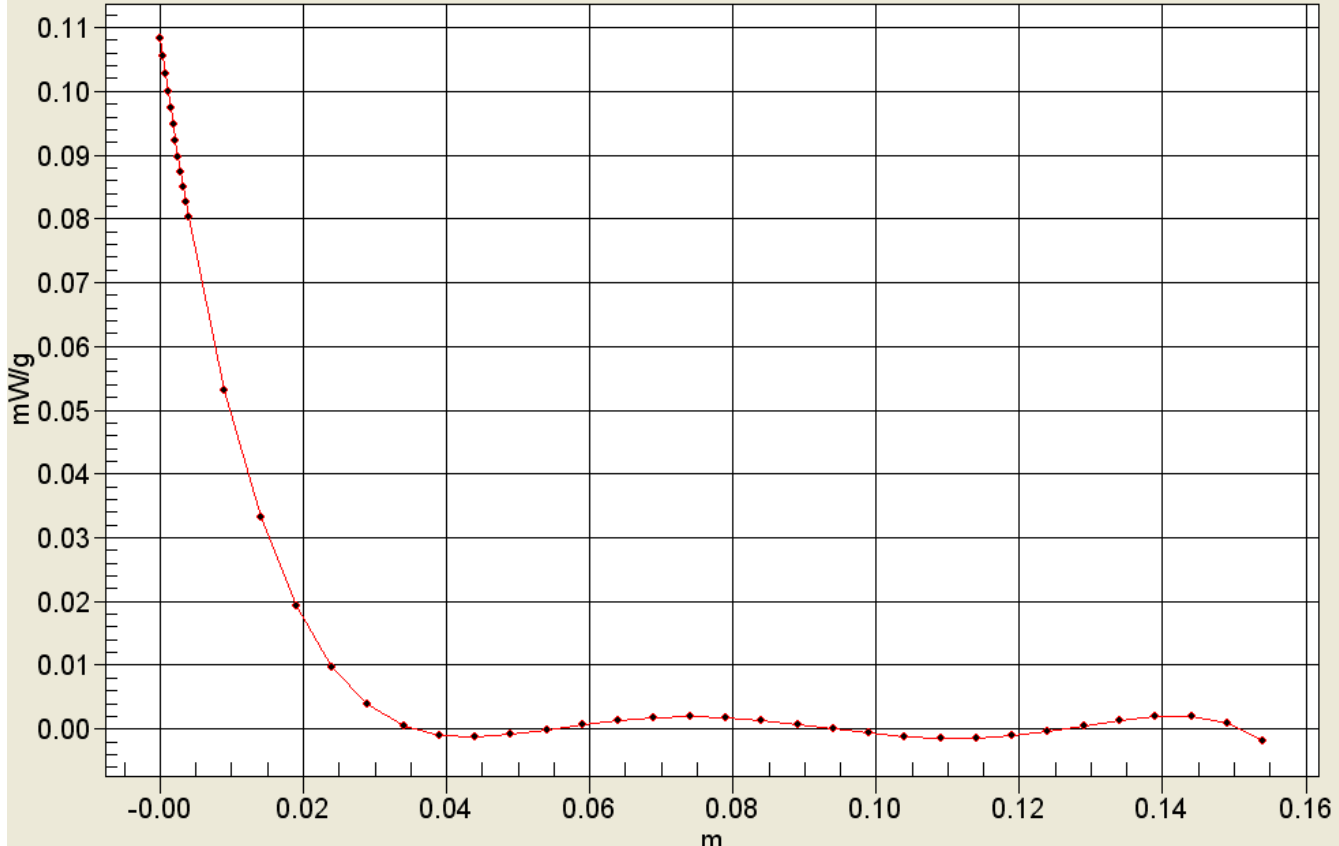
0 dB = 0.089mW/g



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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/KWC

FCC M6000 WLAN-2450 Flat with 22mm Air Space, 031810

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1
 Medium: M2450, Medium parameters used: $f = 2400$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Flat Section

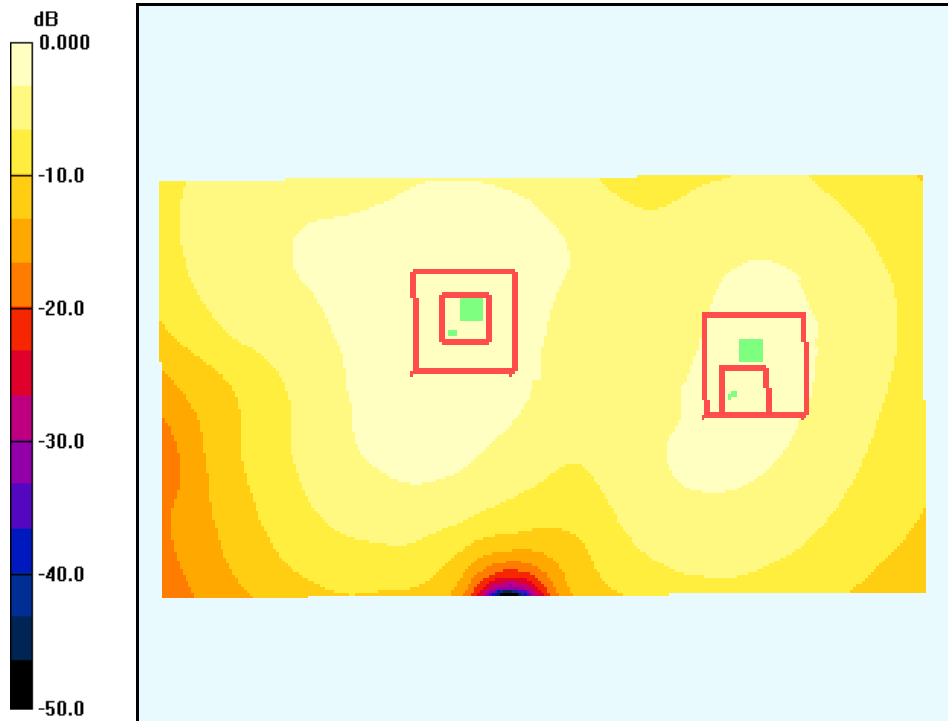
DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.2, 4.2, 4.2), Calibrated: 6/23/2008
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn603, Calibrated: 9/15/2009
 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-2450 ch6 Face UP-22mm/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.054 mW/g

WLAN-2450 ch6 Face UP-22mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 1.91 V/m; Power Drift = 0.165 dB
 Peak SAR (extrapolated) = 0.086 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.029 mW/g
 Maximum value of SAR (measured) = 0.052 mW/g

WLAN-2450 ch6 Face UP-22mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 1.91 V/m; Power Drift = 0.165 dB
 Peak SAR (extrapolated) = 0.059 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.019 mW/g
 Maximum value of SAR (measured) = 0.035 mW/g



0 dB = 0.054mW/g