



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

EXHIBIT 9 Appendix B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL-BC0

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/16/2012

FCC C5156 CDMA-800 BC-0 Left, Ch. 384, Left Cheek, Closed

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch384 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.596 mW/g

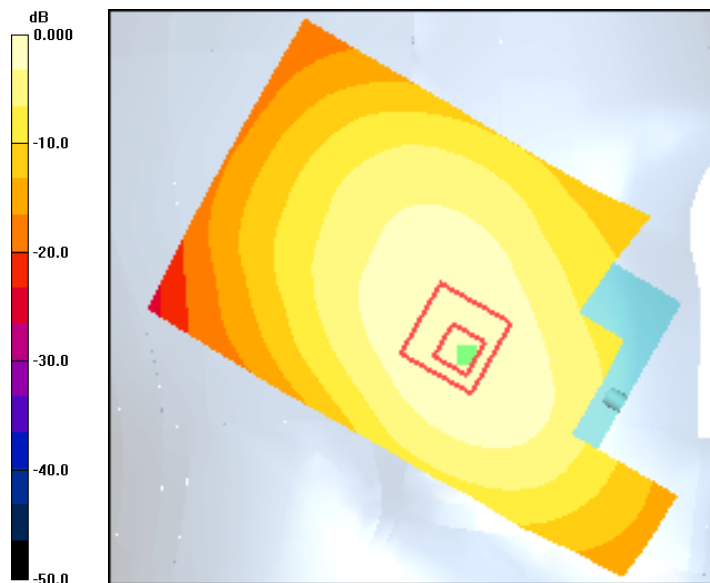
CDMA-800 Ch384 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.42 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.588 mW/g



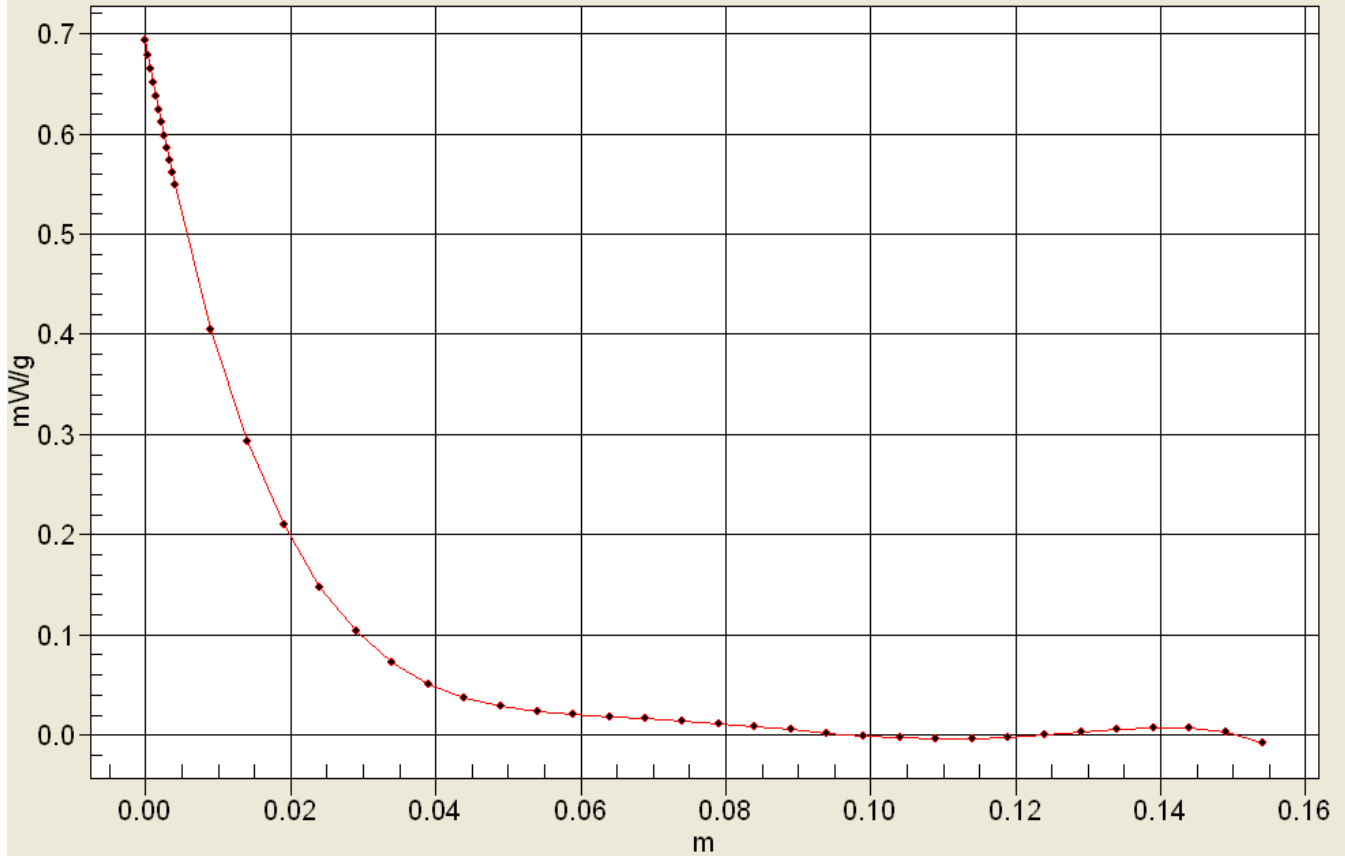
0 dB = 0.596mW/g



Applicant:	Kyocera
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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: 07/16/2012

FCC C5156 CDMA-800 BC-0 Left, Ch. 384, Left Tilt, Closed

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch384 LT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.300 mW/g

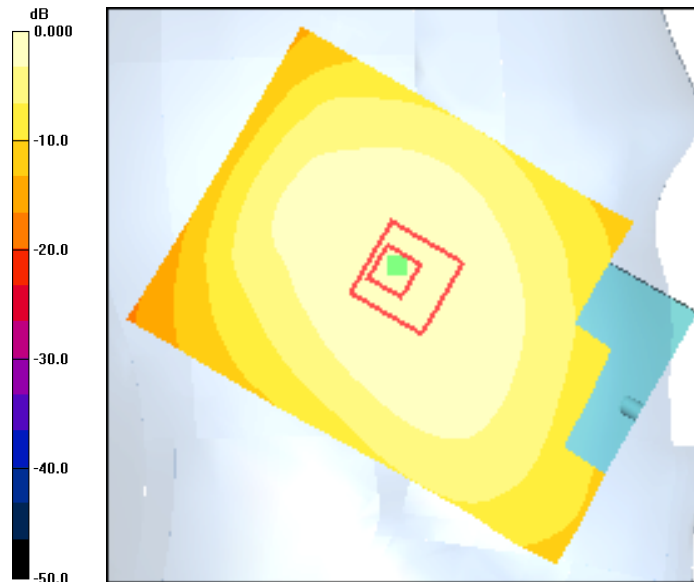
CDMA-800 Ch384 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



0 dB = 0.300mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/16/2012

FCC C5156 CDMA-800 BC-0 Right, Ch. 384, Right Cheek, Closed

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch384 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.501 mW/g

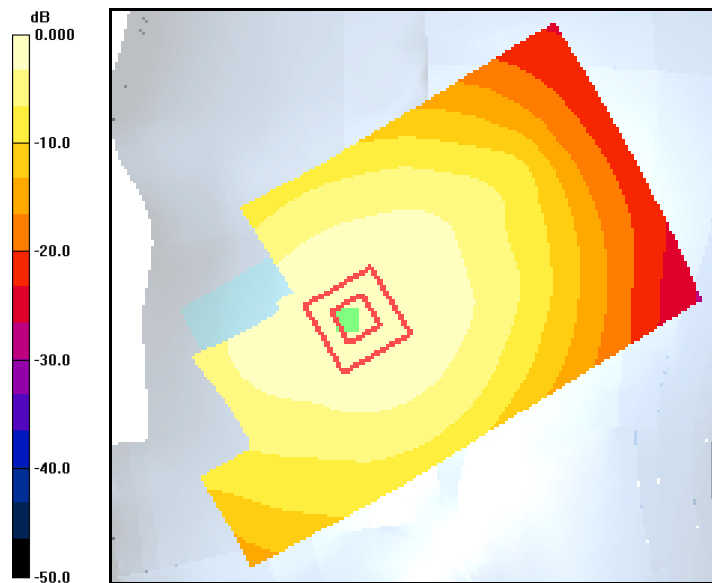
CDMA-800 Ch384 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.38 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.358 mW/g

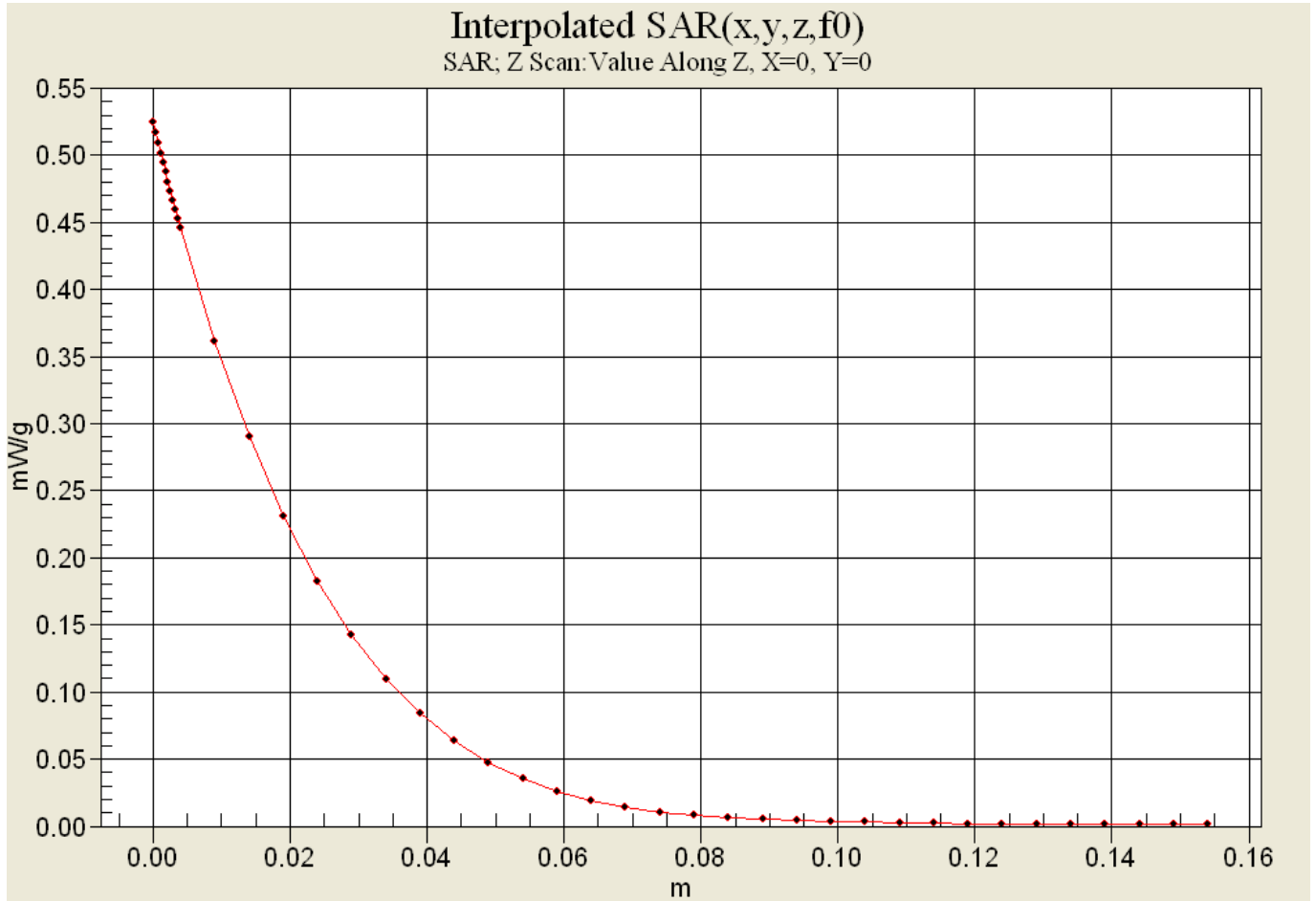
Maximum value of SAR (measured) = 0.509 mW/g



0 dB = 0.501mW/g



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Test Laboratory: Comptest/Kyocera

Date: 07/16/2012

FCC C5156 CDMA-800 BC-0 Right, Ch. 384, Right Tilt, Closed

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 43$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch384 RT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.314 mW/g

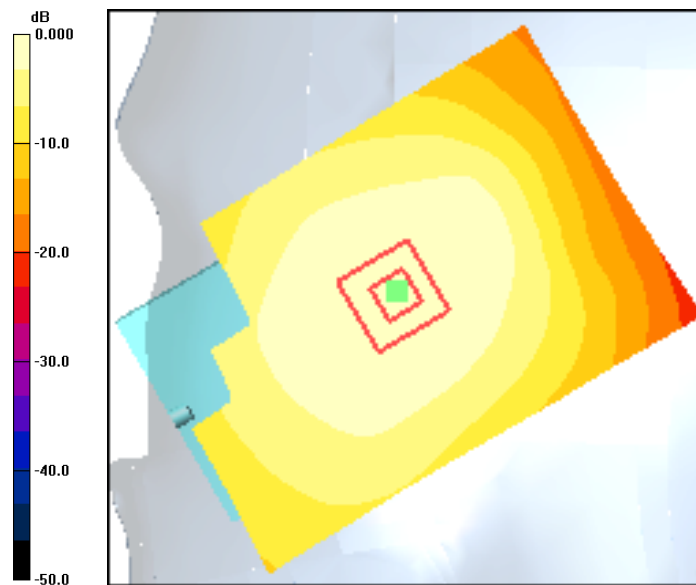
CDMA-800 Ch384 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.226 mW/g

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



0 dB = 0.314mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/16/2012

FCC C5156 CDMA-800 BC-0 Left, Ch. 1013, Left Cheek, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch1013 LC/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

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

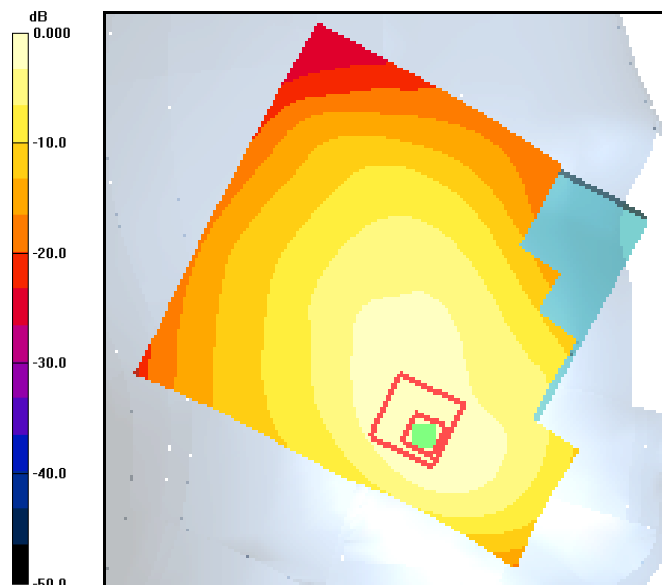
CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.51 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.614 mW/g

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



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FCC C5156 CDMA-800 BC-0 Left, Ch. 384, Left Cheek, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 °C ± 1 deg C, Liquid T = 22.0 °C ± 1 deg C

CDMA-800 Ch384 LC/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

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

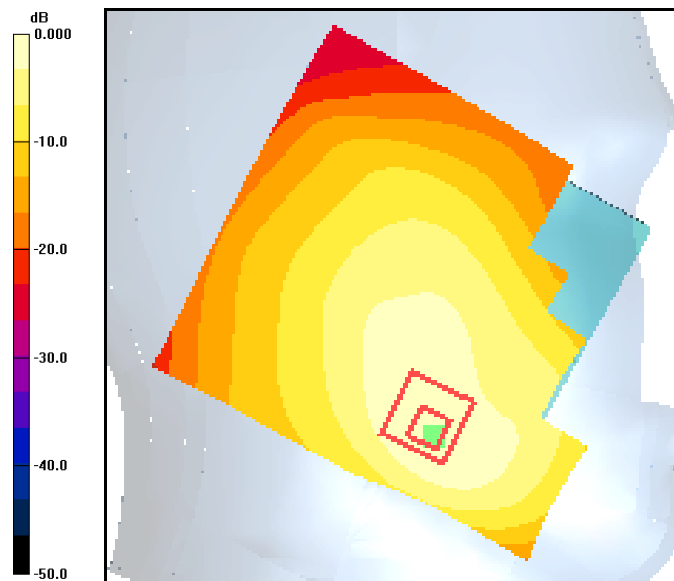
CDMA-800 Ch384 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.44 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.589 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



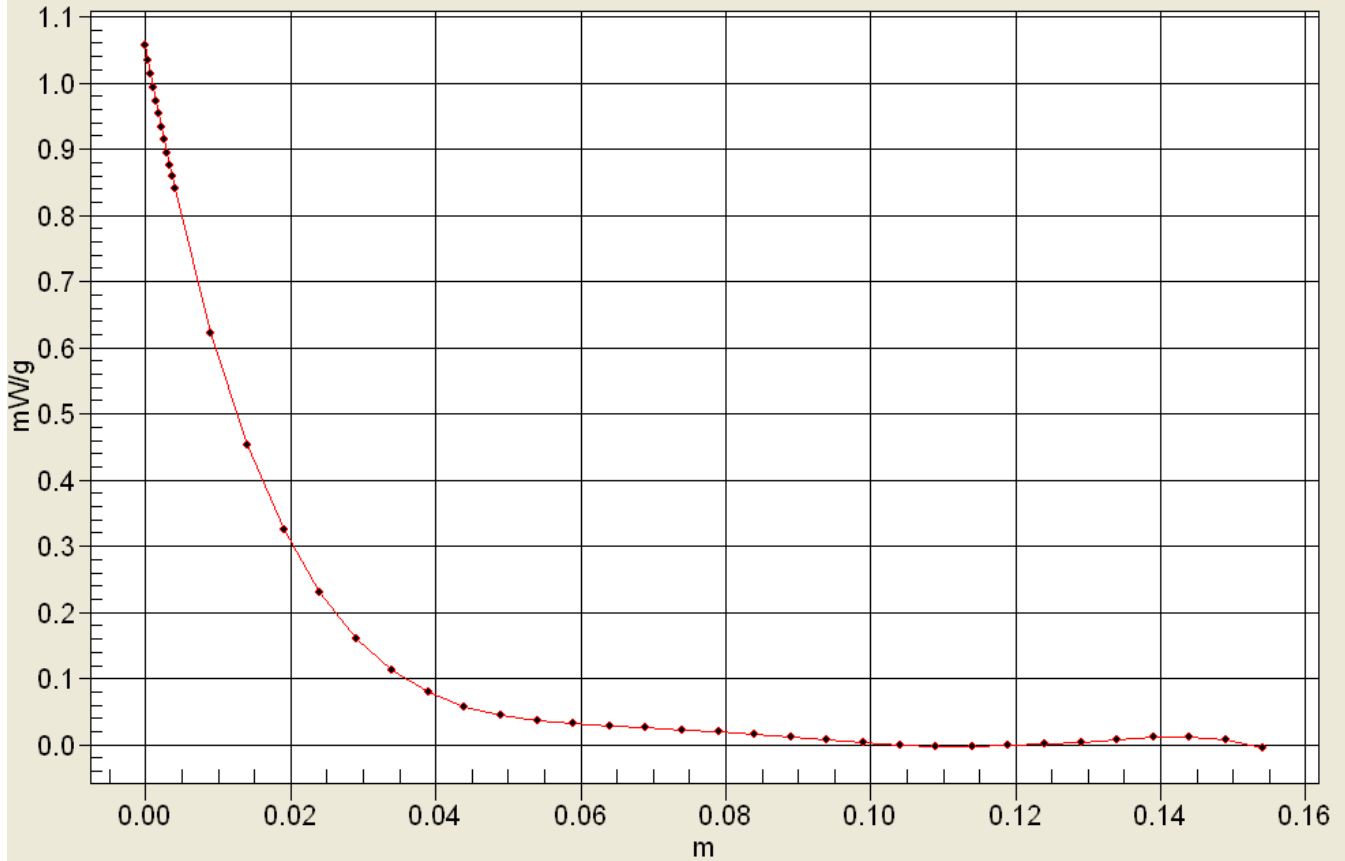
0 dB = 1.01mW/g



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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: 07/16/2012

FCC C5156 CDMA-800 BC-0 Left, Ch. 777, Left Cheek, Open

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

Medium: Head 835 MHz, Medium parameters used: $f = 849$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch777 LC/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.973 mW/g

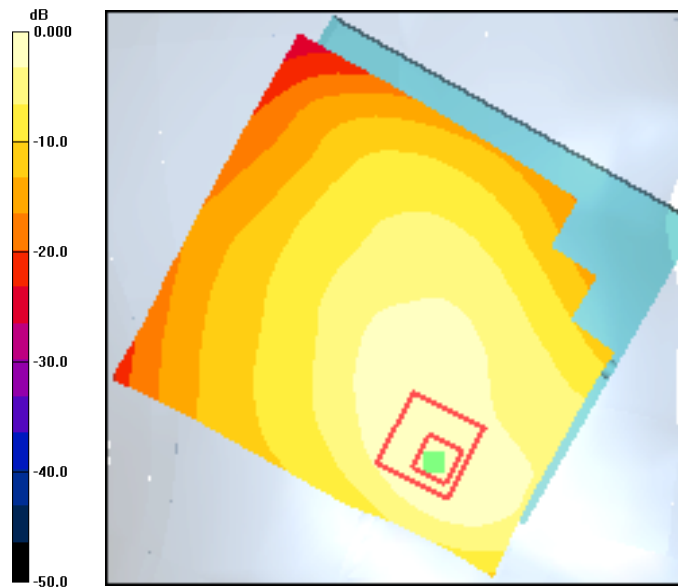
CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.01 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.556 mW/g

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



0 dB = 0.973mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/16/2012

FCC C5156 CDMA-800 BC-0 Left, Ch. 384, Left Tilt, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch384 LT/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.277 mW/g

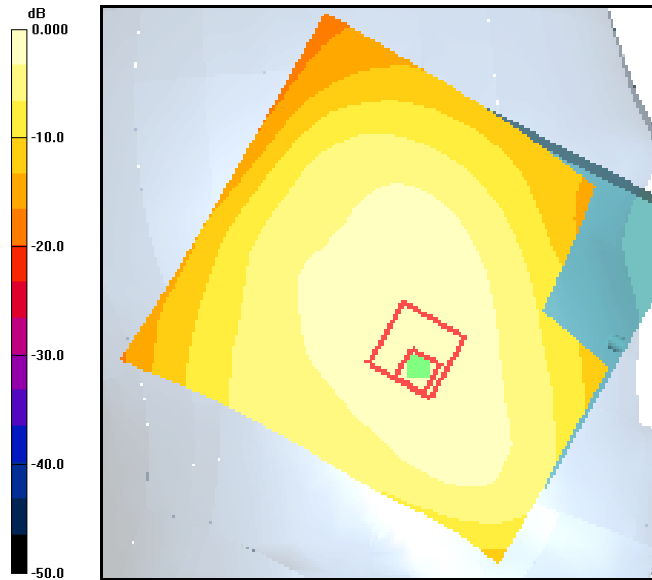
CDMA-800 Ch384 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.72 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.277mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/17/2012

FCC C5156 CDMA-800 BC-0 Right, Ch. 384, Right Cheek, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-800 Ch384 RC/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.469 mW/g

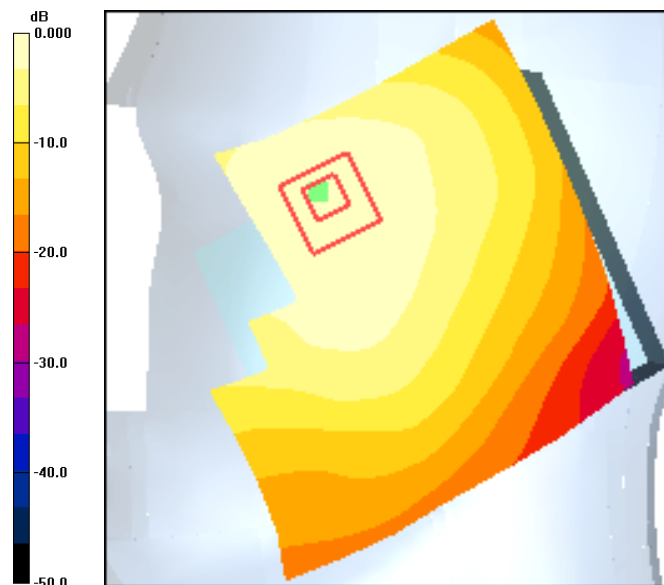
CDMA-800 Ch384 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.76 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.464 mW/g



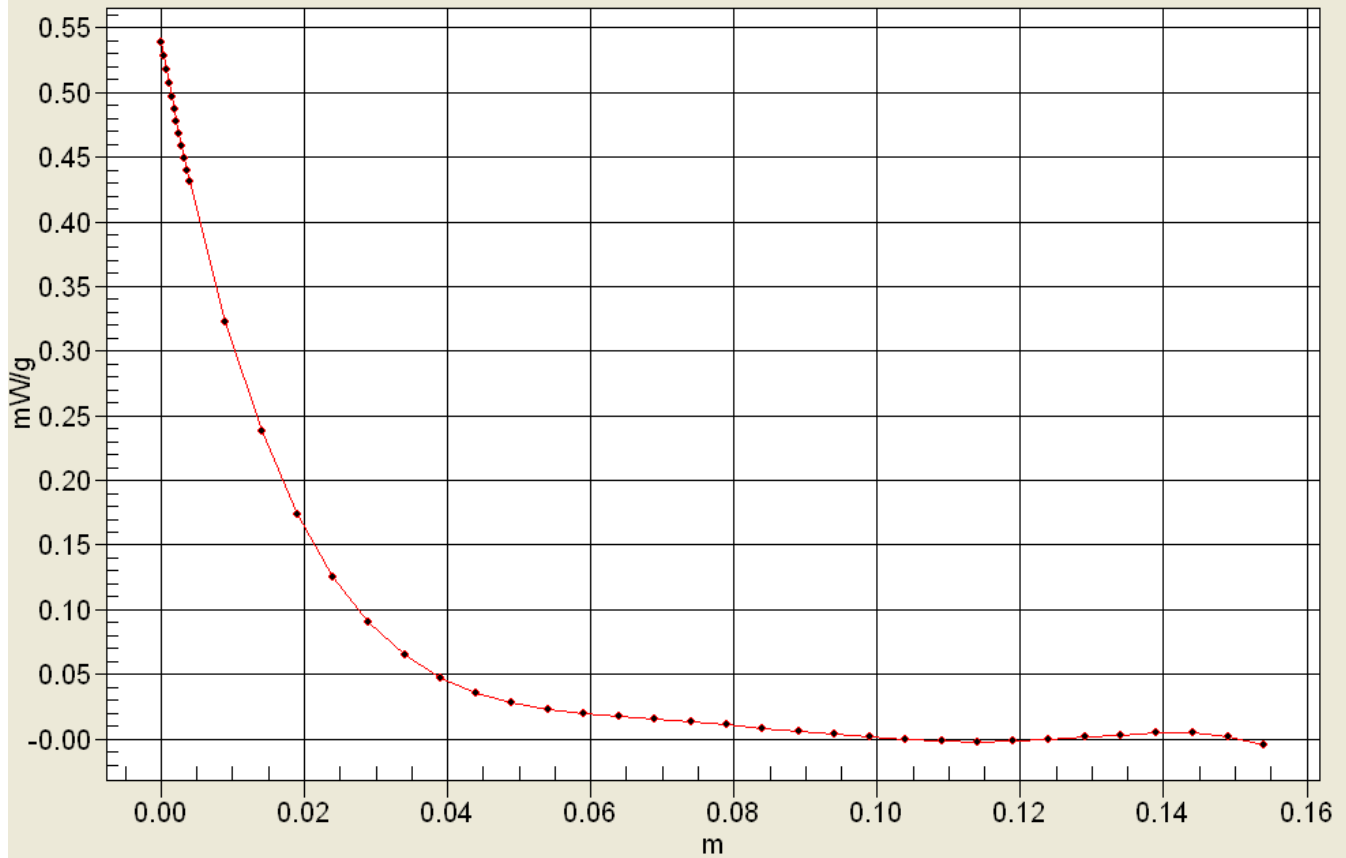
0 dB = 0.469mW/g



Applicant:	Kyocera
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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: 07/17/2012

FCC C5156 CDMA-800 BC-0 Right, Ch. 384, Right Tilt, Open

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 42.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(6.04, 6.04, 6.04), Calibrated: 2/22/2012

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 °C ± 1 deg C, Liquid T = 22.0 °C ± 1 deg C

CDMA-800 Ch384 RT/Area Scan (91x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.202 mW/g

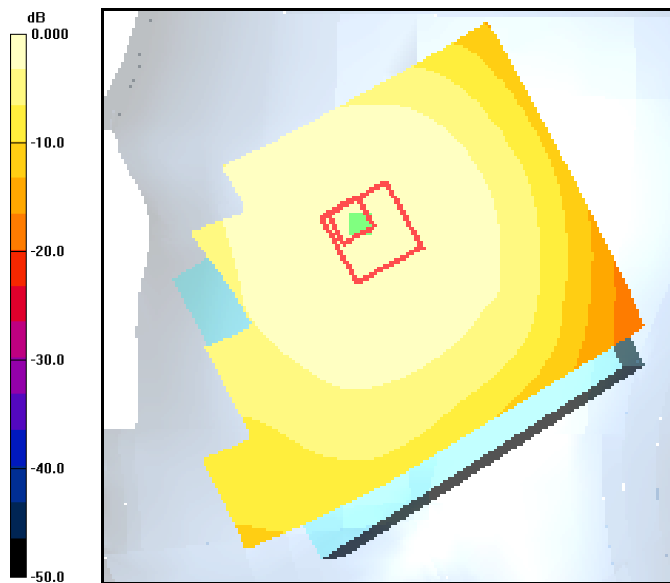
CDMA-800 Ch384 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.01 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.202mW/g

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PCS

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/11/2012

FCC C5156 CDMA-1900 Left, Ch. 25, Left Cheek, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 °C ± 1 deg C, Liquid T = 22.0 °C ± 1 deg C

CDMA-1900_Ch25 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.30 mW/g

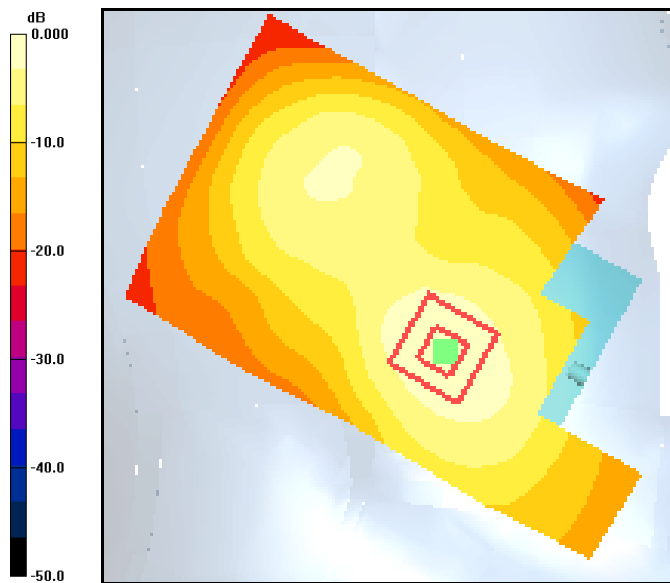
CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.698 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.30mW/g

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Test Laboratory: Comptest/Kyocera

Date: 07/11/2012

FCC C5156 CDMA-1900 Left, Ch.600, Left Cheek, Closed

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

Medium: HSL1900,Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603,Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_CH600 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.54 mW/g

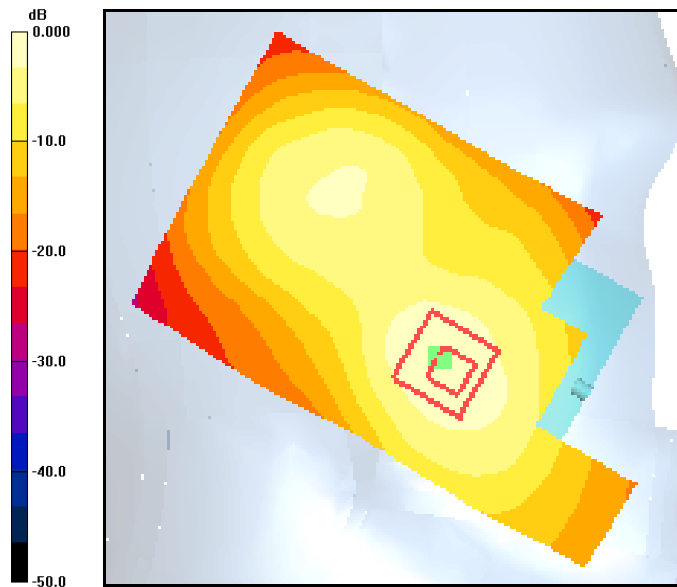
CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.827 mW/g

Maximum value of SAR (measured) = 1.50 mW/g

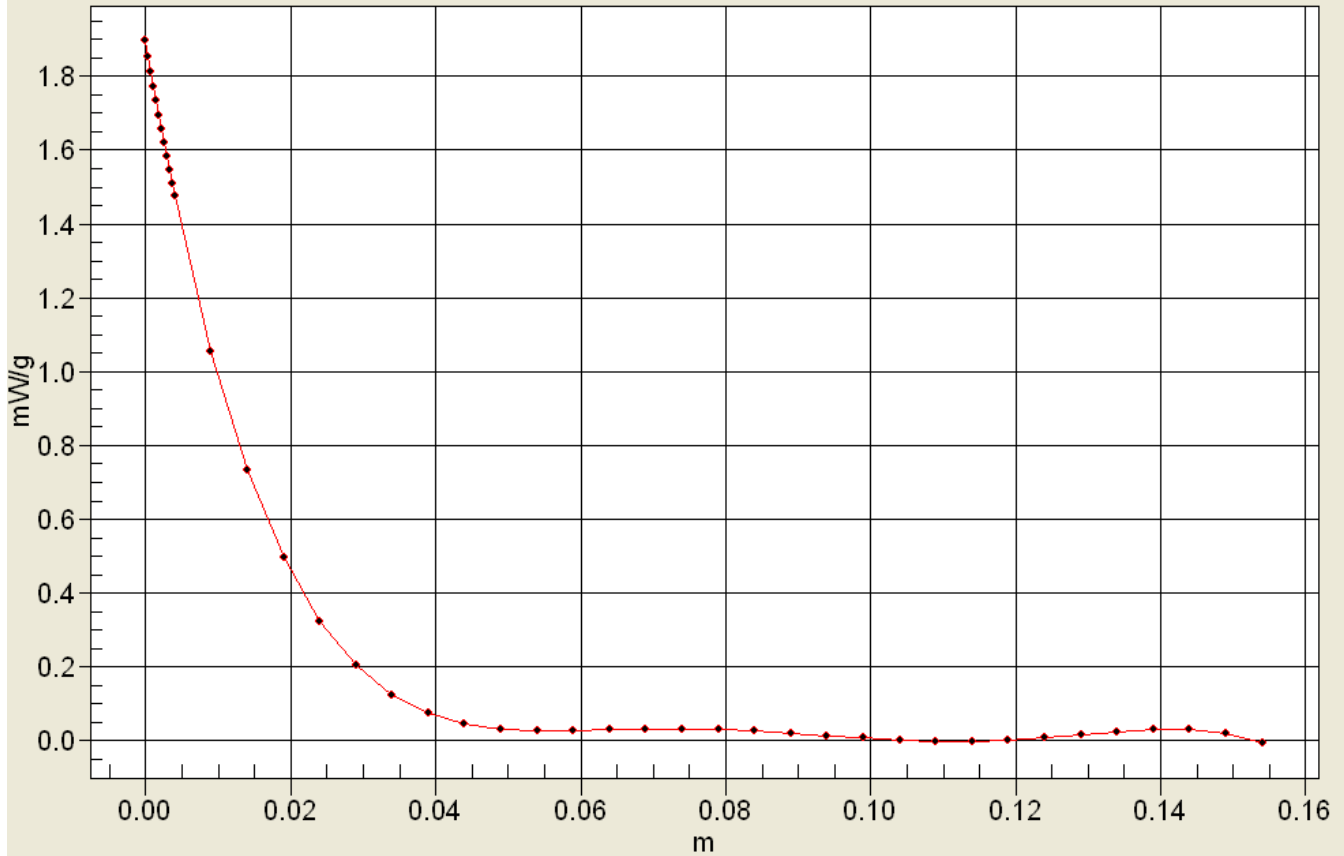


0 dB = 1.54mW/g



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



Applicant:	Kyocera
FCC ID:	V65C5155
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Test Laboratory: Comptest/Kyocera

Date: 07/11/2012

FCC C5156 CDMA-1900 Left, Ch. 1175, Left Cheek, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_Ch 1175 LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.49 mW/g

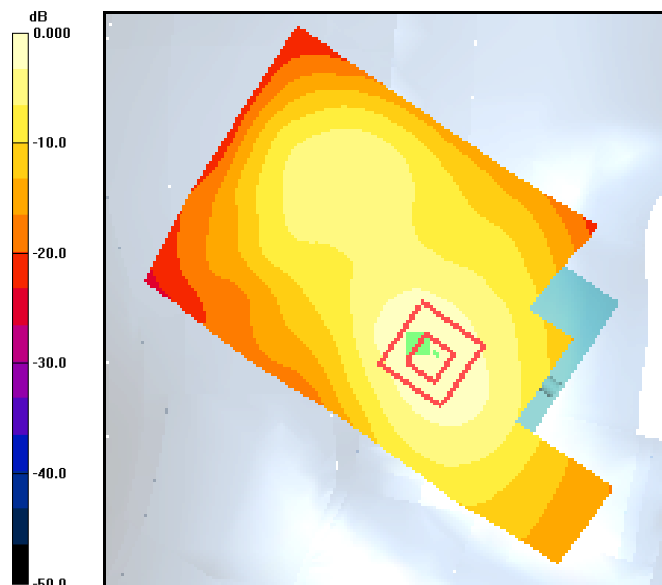
CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.800 mW/g

Maximum value of SAR (measured) = 1.52 mW/g



0 dB = 1.49mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/11/2012

FCC C5156 CDMA-1900 Left, Ch. 25, Left Tilt, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_Ch25 LT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

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

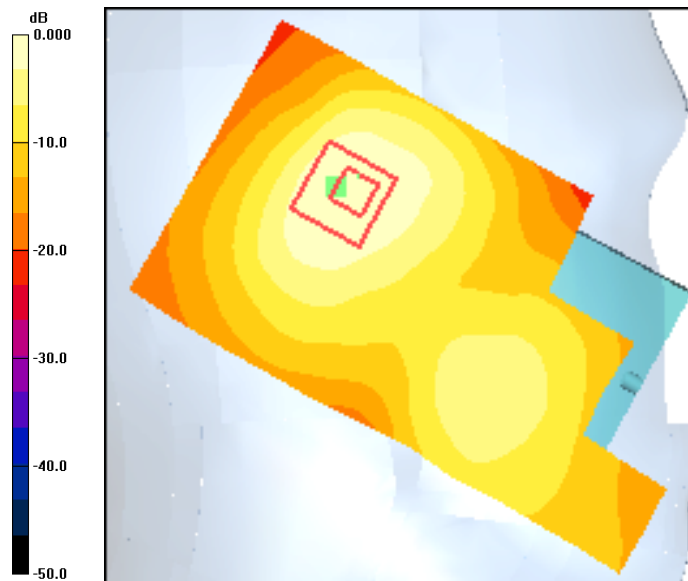
CDMA-1900_Ch25 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 0.811 mW/g



0 dB = 0.991mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/11/2012

FCC C5156 CDMA-1900 Left, Ch. 600, Left Tilt, Closed

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

Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 38.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_CH600 LT/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

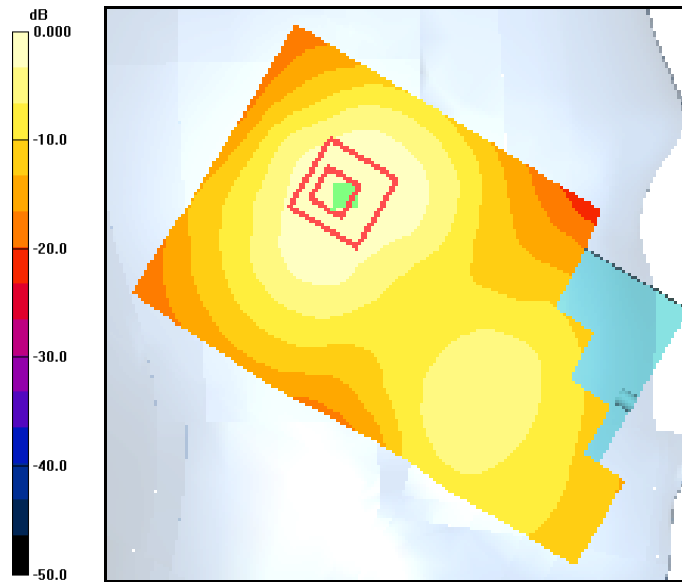
CDMA-1900_CH600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.6 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.572 mW/g

Maximum value of SAR (measured) = 0.970 mW/g



0 dB = 1.03mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/11/2012

FCC C5156 CDMA-1900 Left, Ch. 1175, Left Tilt, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_Ch 1175 LT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.776 mW/g

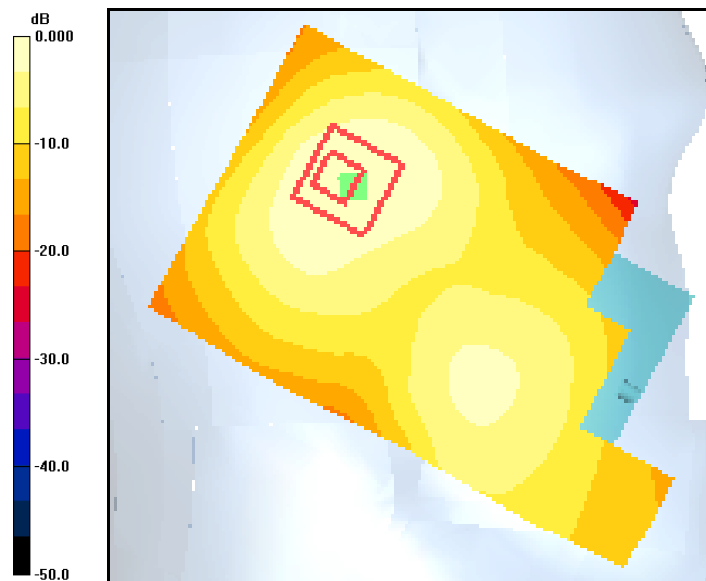
CDMA-1900_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.5 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.474 mW/g

Maximum value of SAR (measured) = 0.810 mW/g



0 dB = 0.776mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Right, Ch. 25, Right Cheek, Closed

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

Medium: HSL1900,Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603,Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 1 deg C

CDMA-1900 Ch25 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.835 mW/g

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

Reference Value = 18.5 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 0.795 mW/g

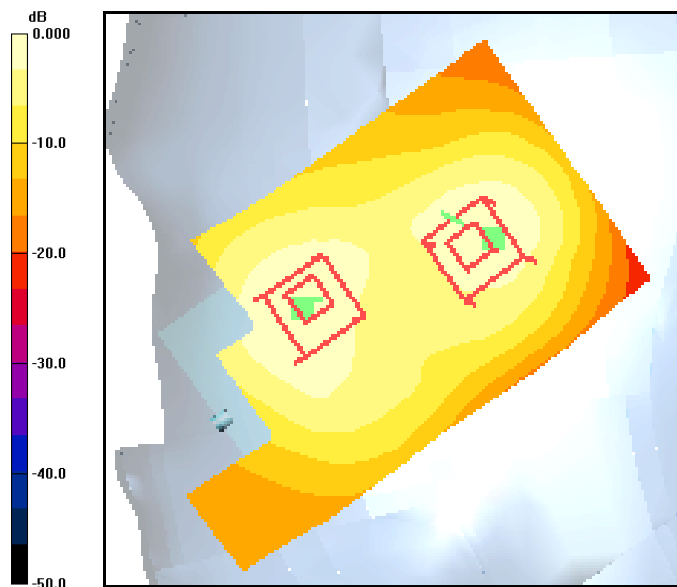
CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.978 W/kg

SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.835mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Right, Ch. 600, Right Cheek, Closed

Communication System: PCS-1900 Gblock, Frequency: 1880 MHz, Duty Cycle: 1:1
 Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$
 Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn603, Calibrated: 9/27/2011
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186

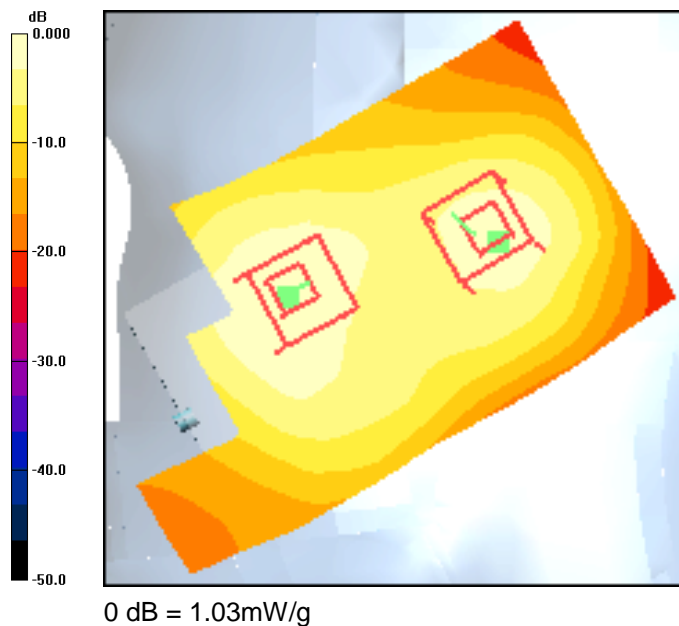
Temperature:

Room T = 21.8 $\square\square\square$ 1 deg C, Liquid T = 22.0 $\square\square\square$ 1 deg C

CDMA-1900 Ch600 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.03 mW/g

CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 18.5 V/m; Power Drift = 0.162 dB
 Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.597 mW/g
 Maximum value of SAR (measured) = 1.01 mW/g

CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 18.5 V/m; Power Drift = 0.162 dB
 Peak SAR (extrapolated) = 0.939 W/kg
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.413 mW/g
 Maximum value of SAR (measured) = 0.691 mW/g

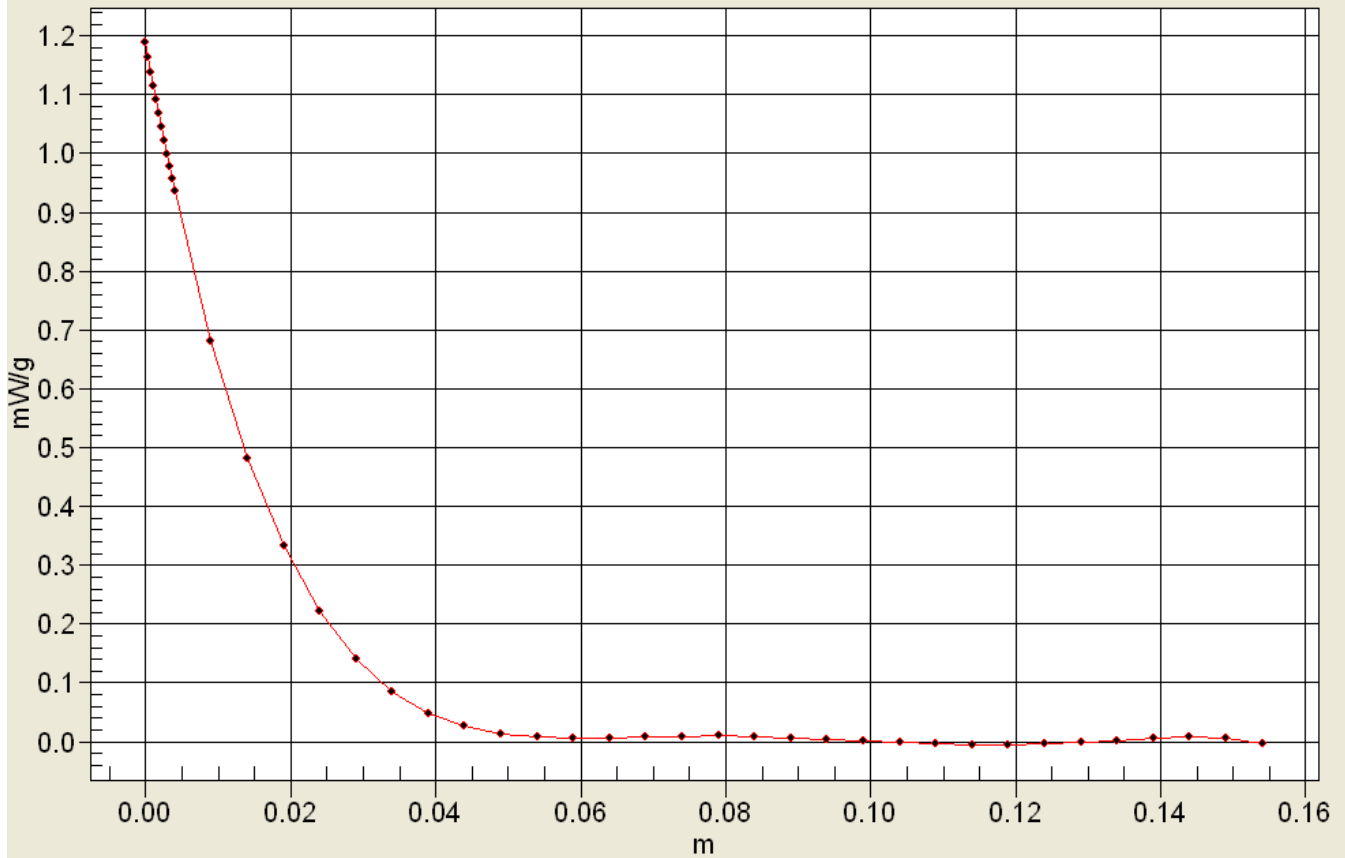




Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Right, Ch. 1175, Right Cheek, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900 Ch1175 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

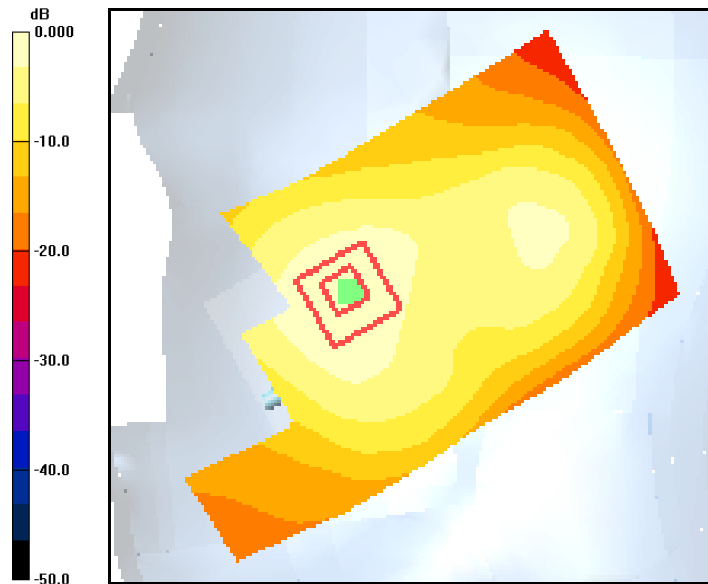
CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.591 mW/g

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



0 dB = 1.08mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Right, Ch. 25, Right Tilt, Closed

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

Medium: HSL1900,Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603,Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900 Ch25 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.825 mW/g

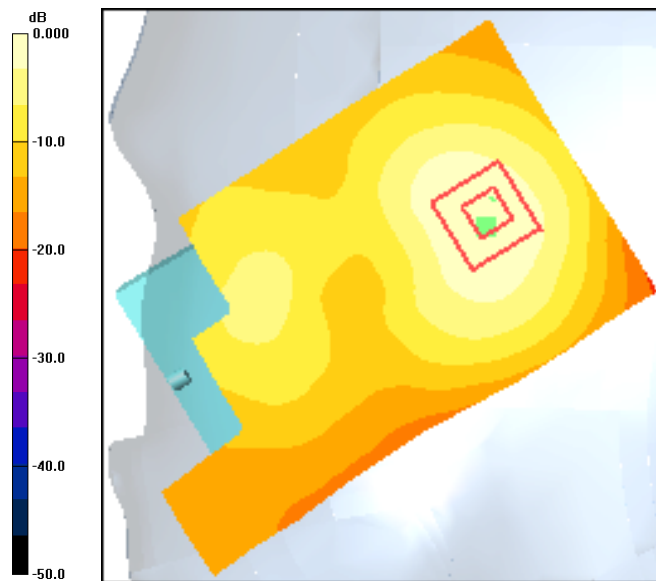
CDMA-1900 Ch25 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 0.811 mW/g



0 dB = 0.825mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Right, Ch. 600, Right Tilt, Closed

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 °C ± 1 deg C, Liquid T = 22.0 °C ± 1 deg C

CDMA-1900 Ch600 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

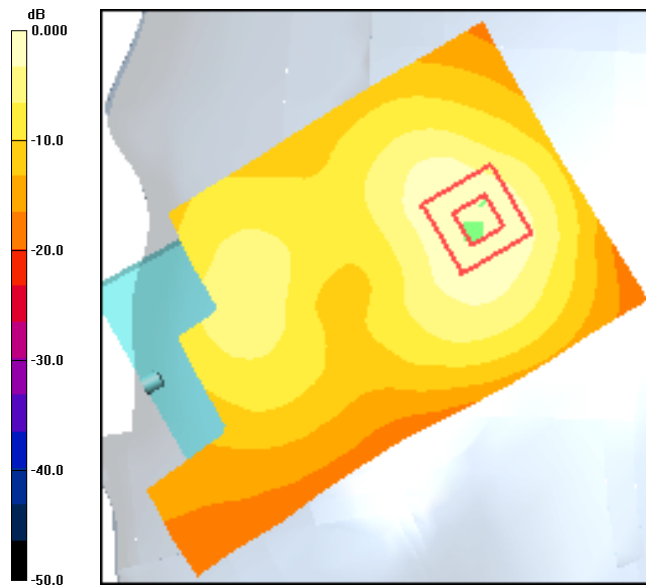
CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.551 mW/g

Maximum value of SAR (measured) = 0.964 mW/g



0 dB = 1.01mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Right, Ch. 1175, Right Tilt, Closed

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900 Ch1175 RT/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.742 mW/g

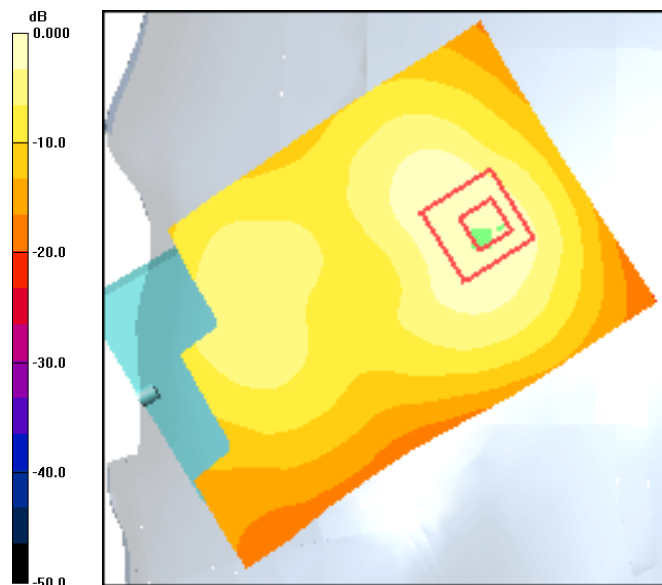
CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 0.777 mW/g



0 dB = 0.742mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Left, Ch. 25, Left Cheek, Open

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_Ch25 LC/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm

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

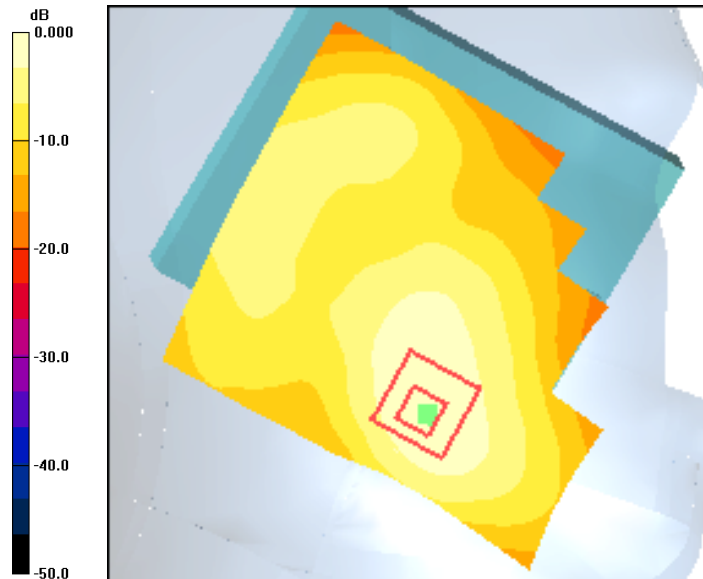
CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.583 mW/g

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



0 dB = 1.07mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Left, Ch.600, Left Cheek, Open

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_CH600 LC/Area Scan (91x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.18 mW/g

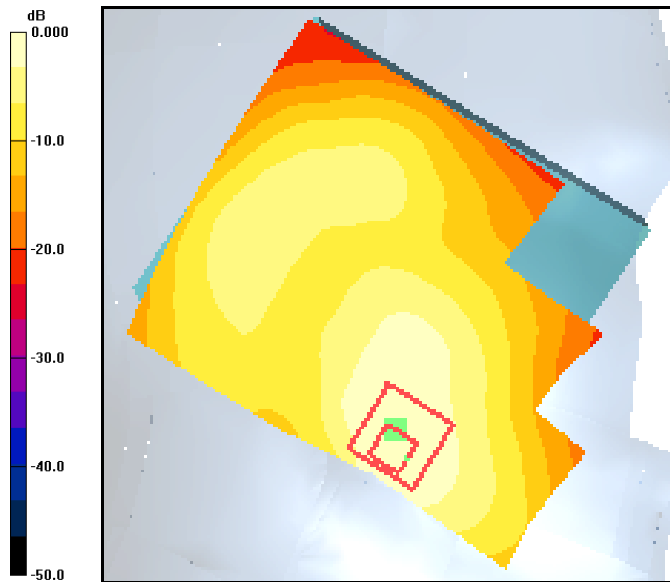
CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.197 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.675 mW/g

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



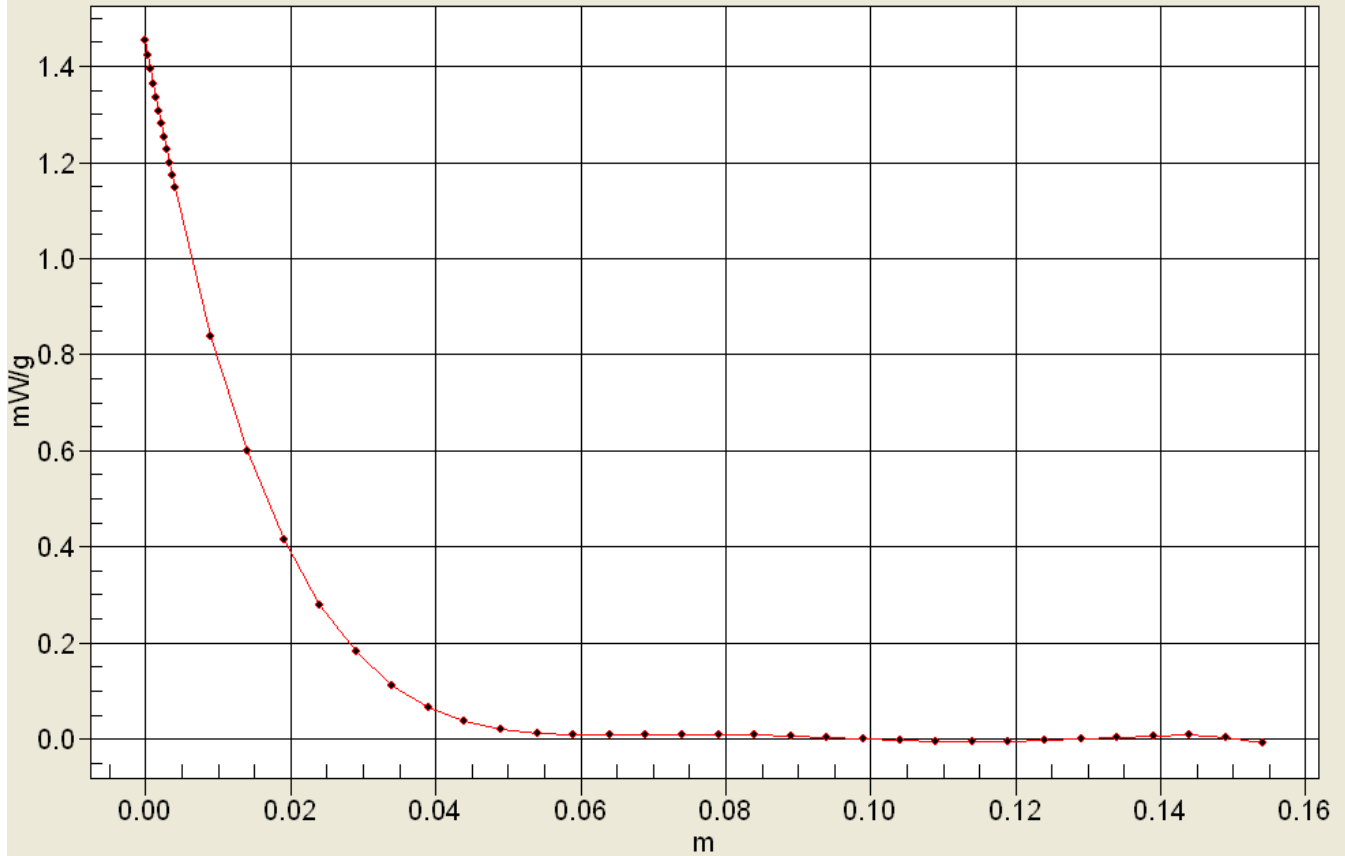
0 dB = 1.18mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Left, Ch. 1175, Left Cheek, Open

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

Medium: HSL1900,Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603,Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_Ch 1175 LC/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm

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

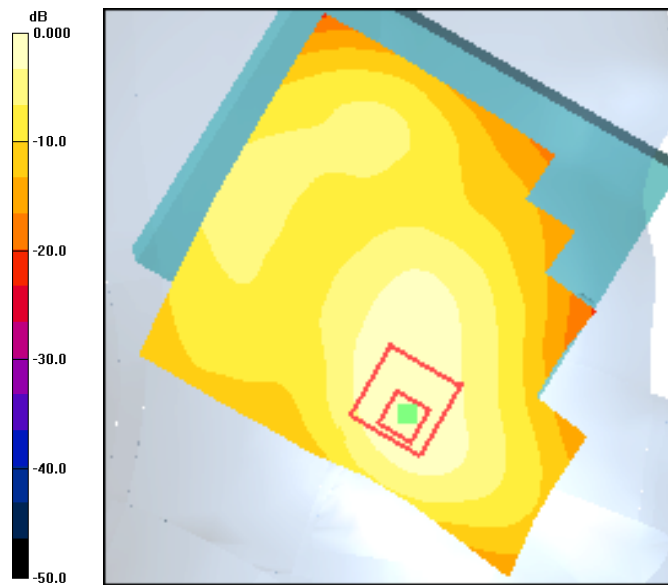
CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.659 mW/g

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/12/2012

FCC C5156 CDMA-1900 Left, Ch. 600, Left Tilt, Open

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

Medium: HSL1900, Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900_CH600 LT/Area Scan (81x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.507 mW/g

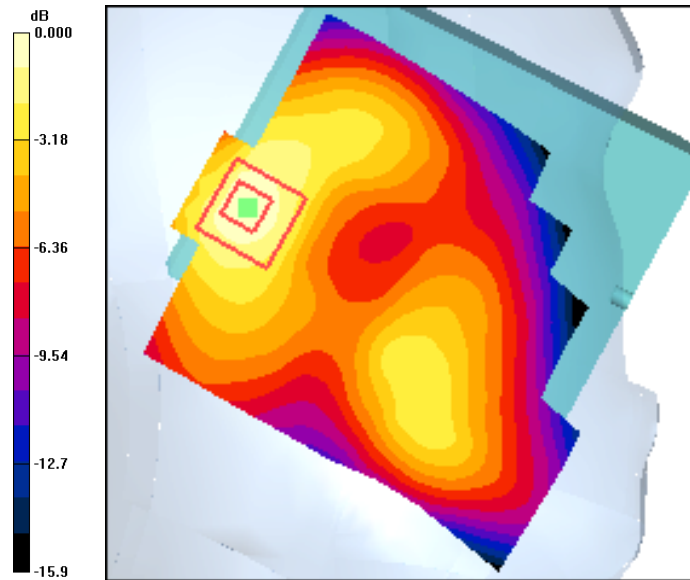
CDMA-1900_CH600 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.750 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.528 mW/g



0 dB = 0.528mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/16/2012

FCC C5156 CDMA-1900 Right, Ch. 600, Right Cheek, Open

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 \pm 1 deg C, Liquid T = 22.0 \pm 1 deg C

CDMA-1900 Ch600 RC/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.574 mW/g

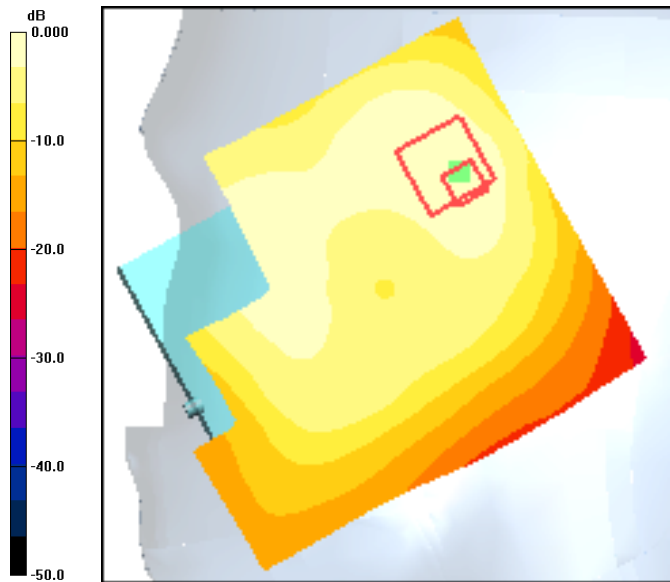
CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.577 mW/g

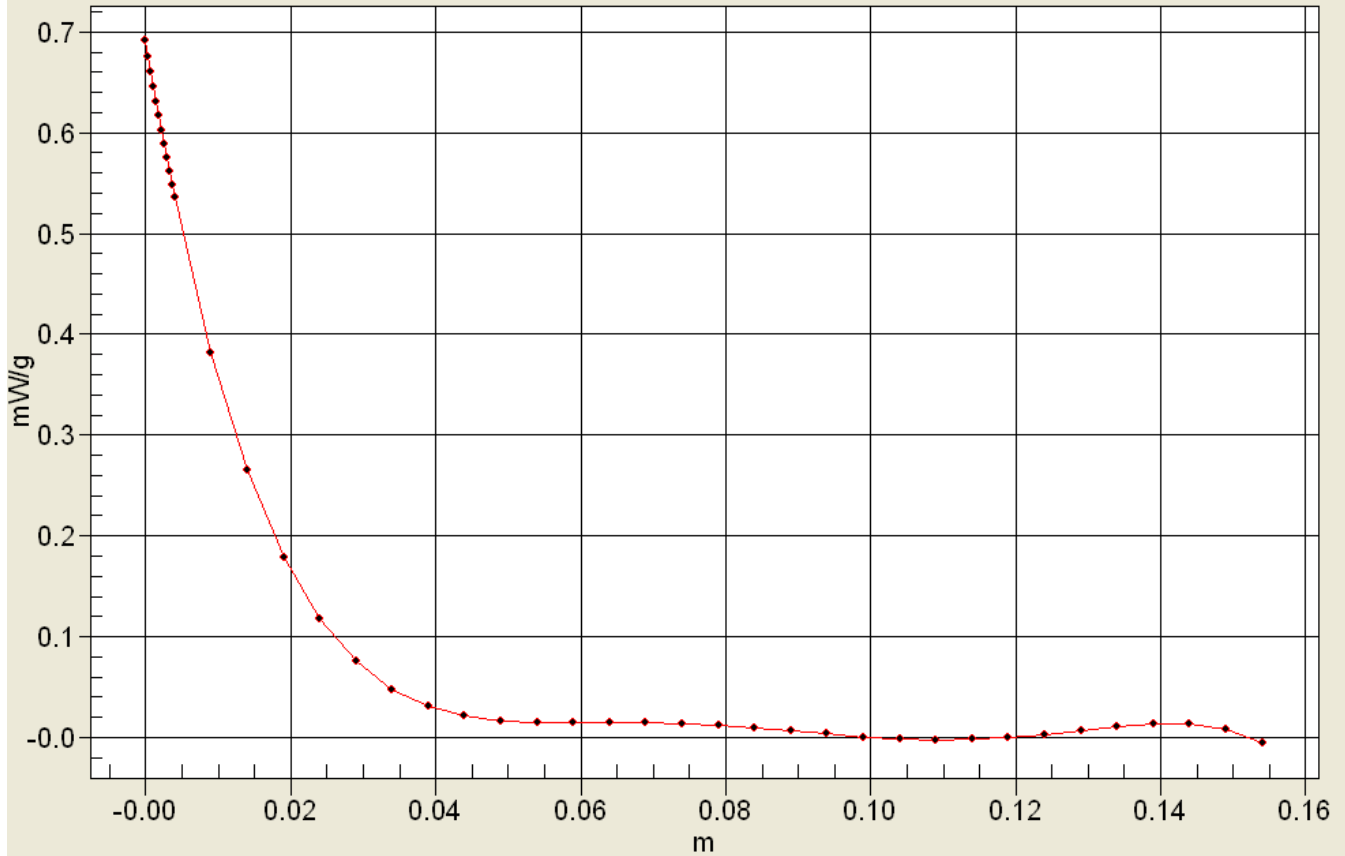




Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Interpolated SAR(x,y,z,f0)

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 07/16/2012

FCC C5156 CDMA-1900 Right, Ch. 600, Right Tilt, Open

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(5.04, 5.04, 5.04), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn603, Calibrated: 9/27/2011

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 °C ± 1 deg C, Liquid T = 22.0 °C ± 1 deg C

CDMA-1900 Ch600 RT/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.634 mW/g

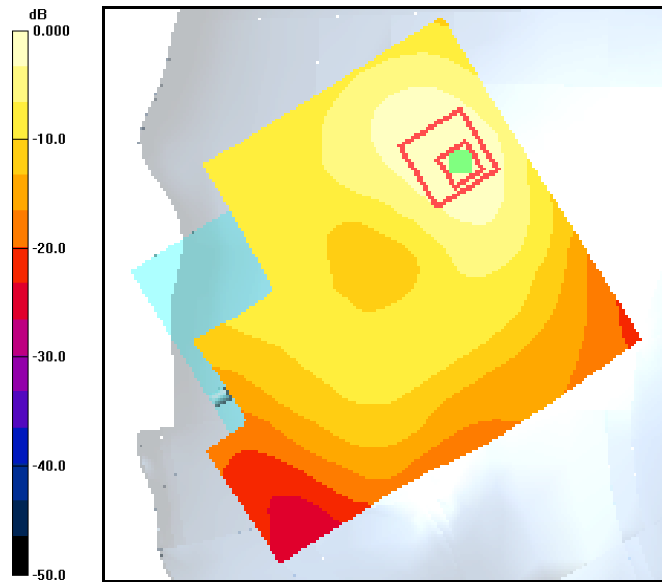
CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.935 W/kg

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 0.615 mW/g



0 dB = 0.634mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

WIFI



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/06/2012

FCC C5156 WiFi Left, Ch. 6, Left Cheek, Closed

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675, Calibrated: 5/23/2012

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 Ch6_ LC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

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

WLAN Ch6_ LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.93 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.033 mW/g

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

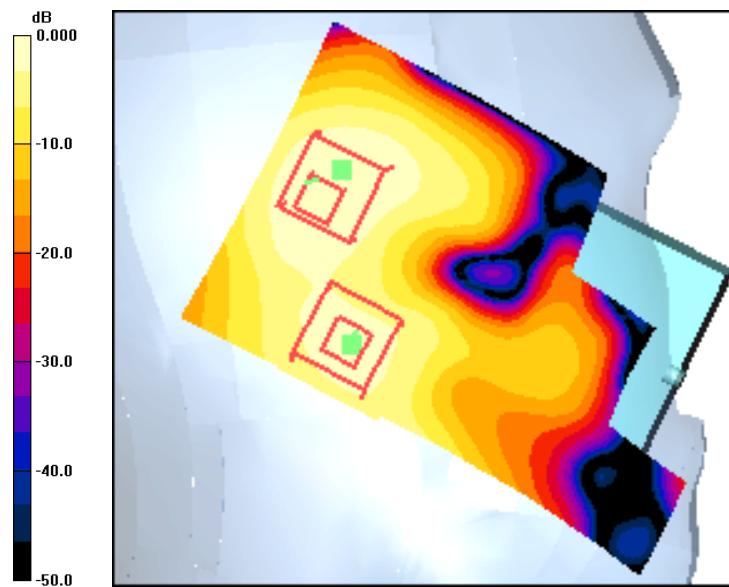
WLAN Ch6_ LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.93 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.024 mW/g

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

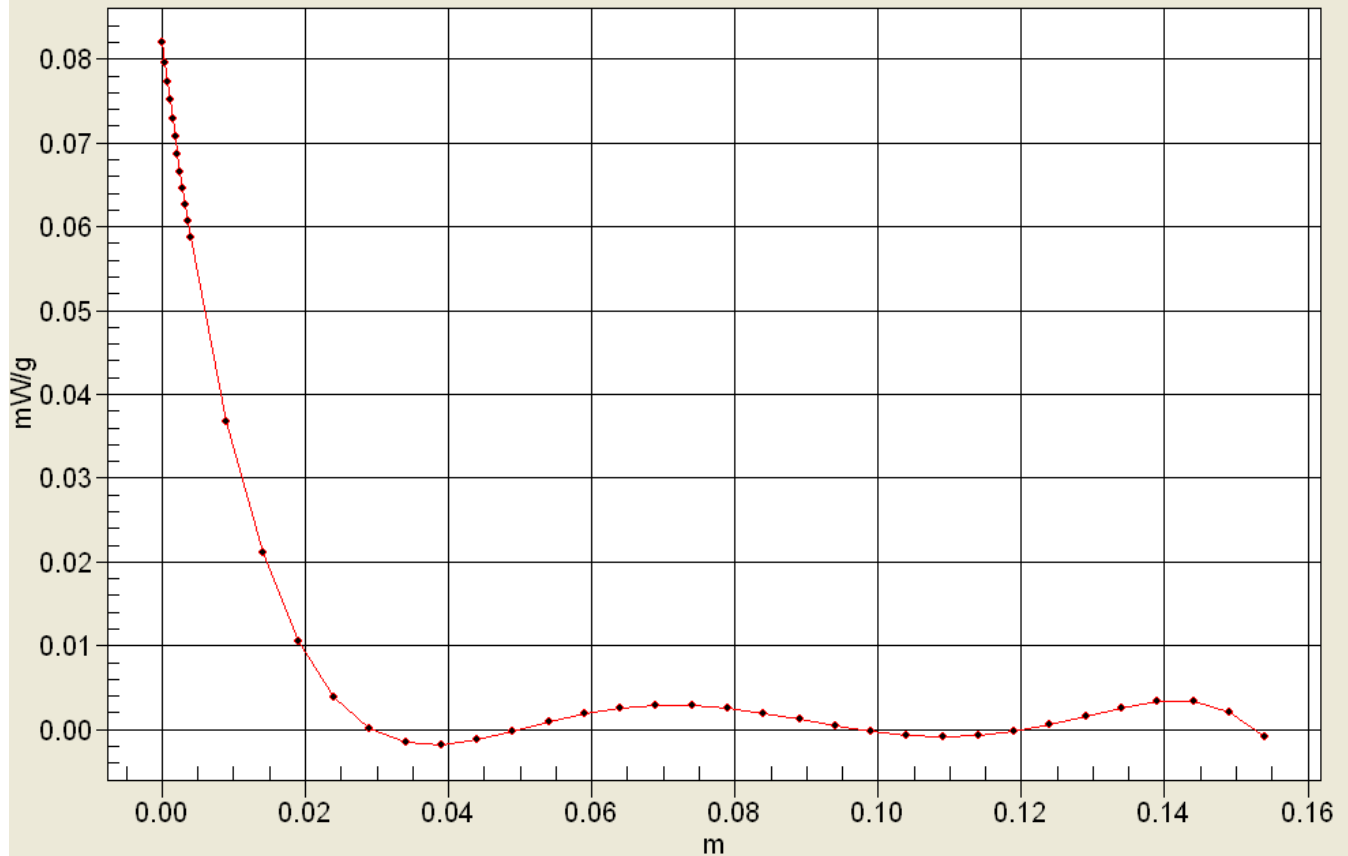


0 dB = 0.070mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

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



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/06/2012

FCC C5156 WiFi Left, Ch. 6, Left Tilt, Closed

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675, Calibrated: 5/23/2012

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_Ch6 LT/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.087 mW/g

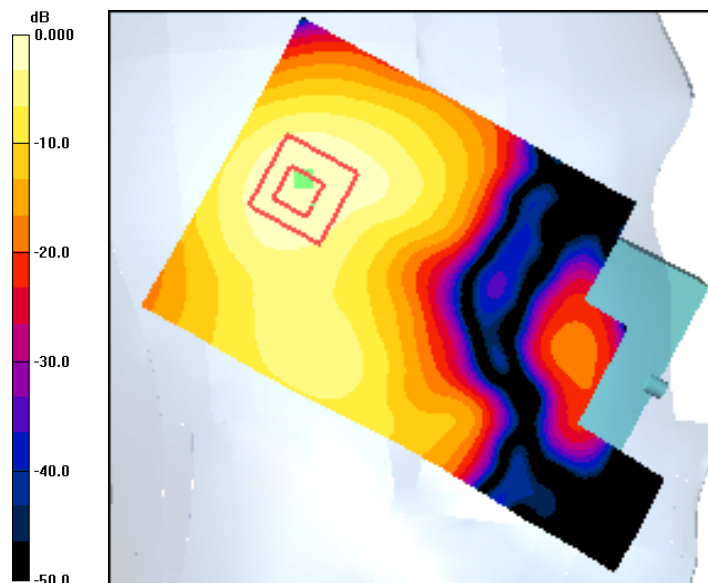
WLAN_Ch6 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.28 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.038 mW/g

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



0 dB = 0.087mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/06/2012

FCC C5156 WiFi Right, Ch. 6, Right Cheek, Closed

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675, Calibrated: 5/23/2012

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 Ch6 RC/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

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

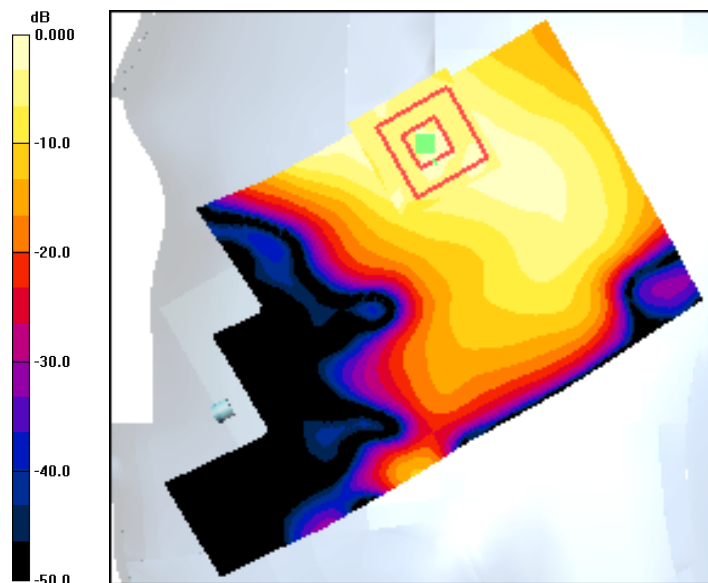
WLAN Ch6 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.45 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.037 mW/g

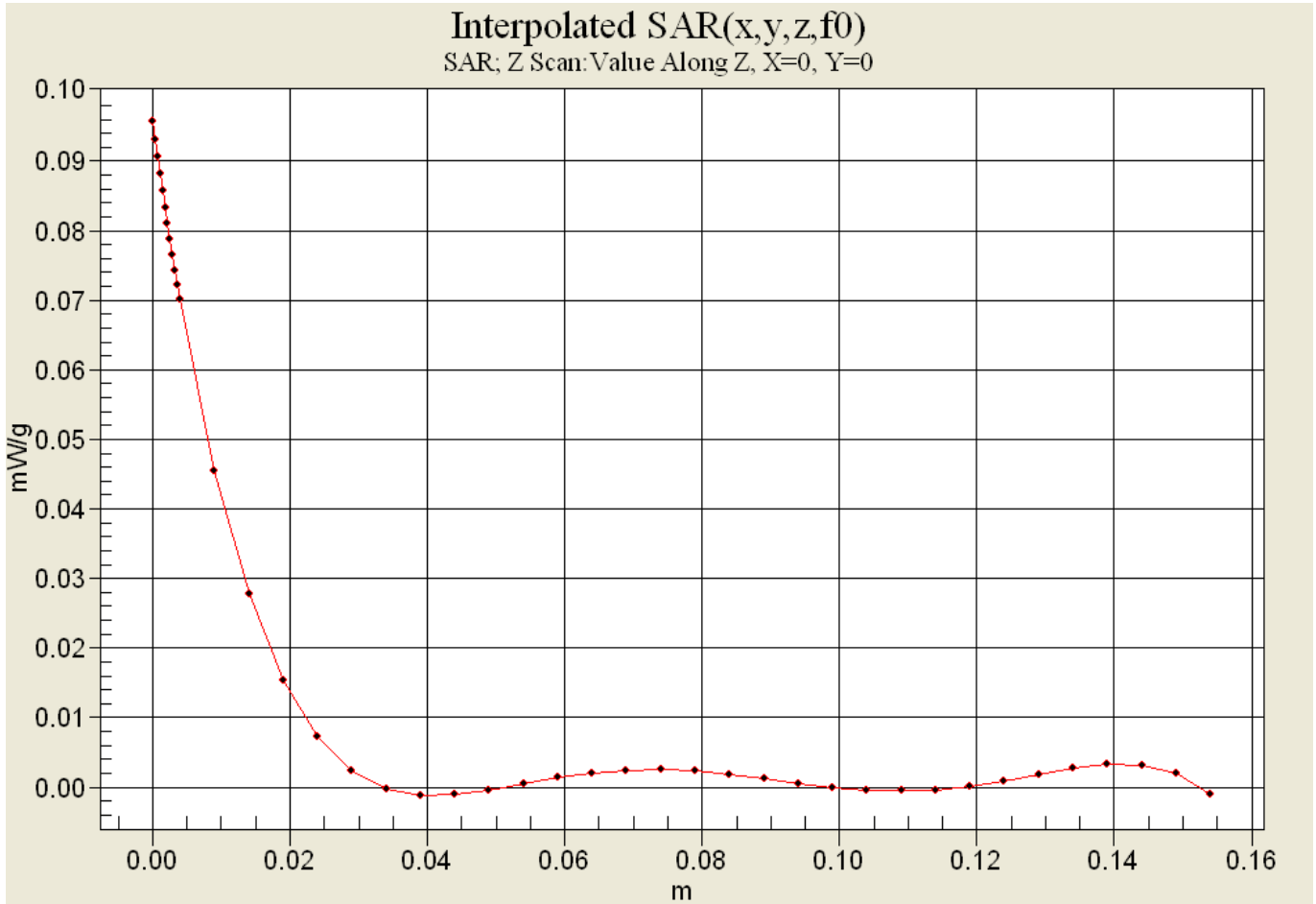
Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.080mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/06/2012

FCC C5156 WiFi Right, Ch. 6, Right Tilt, Closed

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675, Calibrated: 5/23/2012

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 Ch6 RT/Area Scan (111x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.440 mW/g

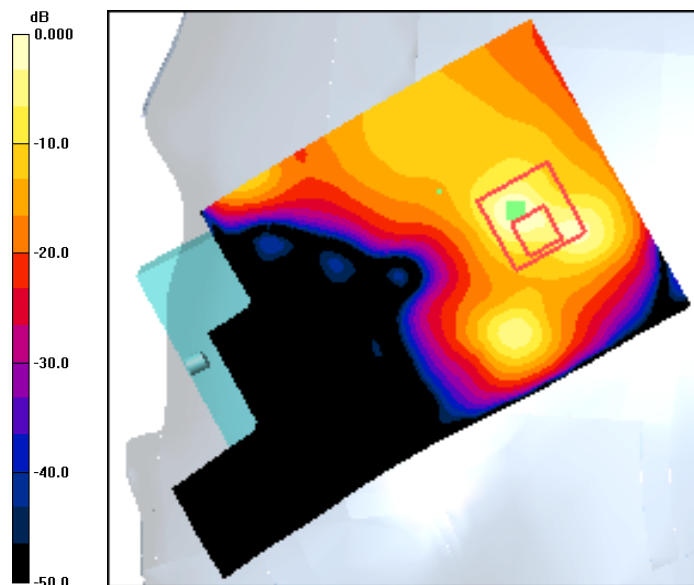
WLAN Ch6 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.98 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.040 mW/g

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



0 dB = 0.440mW/g



Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/07/2012

FCC C5156 WiFi Left, Ch. 6, Left Cheek, Open

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450,Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12,Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675,Calibrated: 5/23/2012

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 Ch6_ LC/Area Scan (91x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.095 mW/g

WLAN Ch6_ LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.11 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.00887 mW/g; SAR(10 g) = 0.00222 mW/g

Maximum value of SAR (measured) = 0.017 mW/g

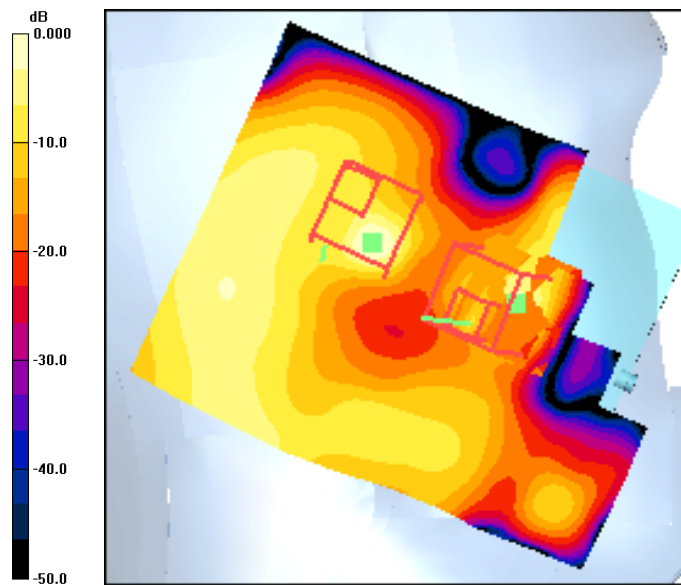
WLAN Ch6_ LC/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.11 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.00527 mW/g; SAR(10 g) = 0.00155 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



0 dB = 0.095mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/07/2012

FCC C5155 WiFi Left, Ch. 6, Left Tilt, Open

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675, Calibrated: 5/23/2012

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_Ch6 LT/Area Scan (91x71x1): Measurement grid: dx=15mm, dy=15mm

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

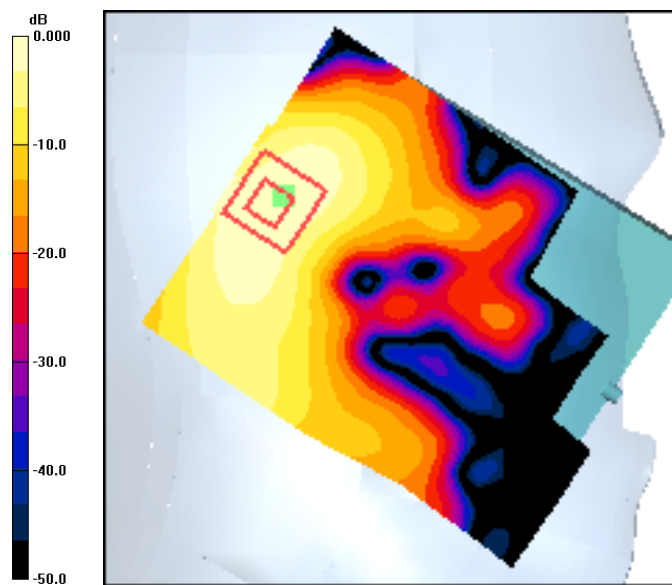
WLAN_Ch6 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.25 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.050mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/06/2012

FCC C5155 WiFi Right, Ch. 6, Right Cheek, Open

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675, Calibrated: 5/23/2012

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 Ch6 RC/Area Scan (101x71x1): Measurement grid: dx=15mm, dy=15mm

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

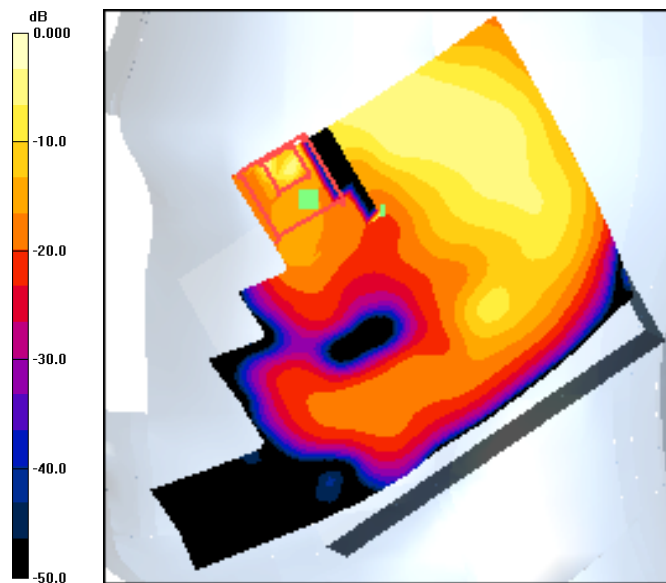
WLAN Ch6 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.29 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.00681 mW/g

Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.206mW/g

Applicant:	Kyocera
FCC ID:	V65C5155
Report #:	CT- C5156-9B1-0712-R0

Test Laboratory: Comptest/Kyocera

Date: 08/06/2012

FCC C5156 WiFi Right, Ch. 6, Right Tilt, Open

Communication System: WLAN-2450, Frequency: 2437 MHz, Duty Cycle: 1:1

Medium: HSL2450, Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.36, 4.36, 4.36), Calibrated: 9/19/2011

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

Electronics: DAE4 Sn675, Calibrated: 5/23/2012

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 Ch6 RT/Area Scan (101x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.172 mW/g

WLAN Ch6 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.61 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.174 mW/g

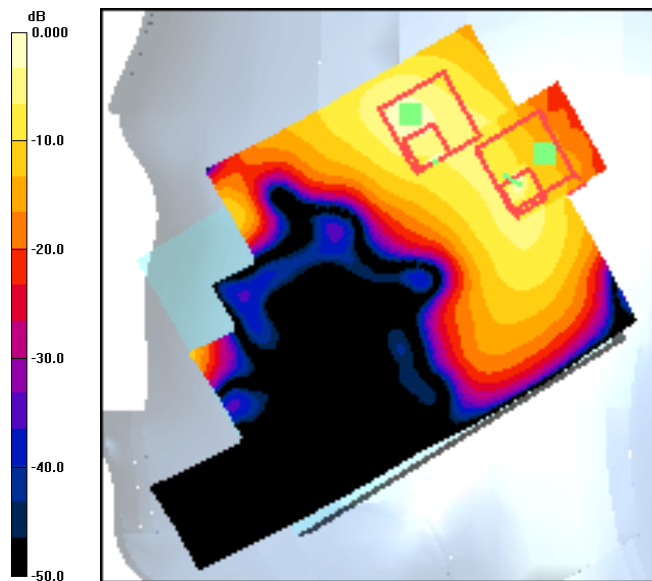
WLAN Ch6 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.61 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.029 mW/g

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



0 dB = 0.172mW/g