



Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

EXHIBIT 9 APPENDIX B1: SAR DISTRIBUTION PLOTS (HEAD)

CELL

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/14/2010

FCC K55-02 CELL Left Ch. 1013 LC

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch1013 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

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

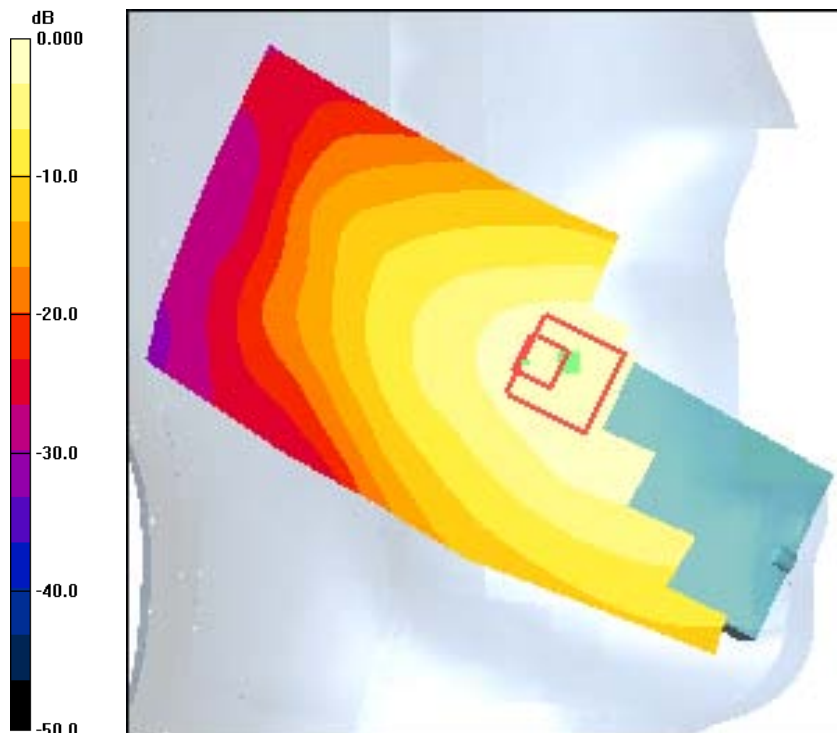
CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.92 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.587 mW/g

Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.981mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/14/2010

FCC K55-02CELL Left Ch. 383 LC

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch383 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

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

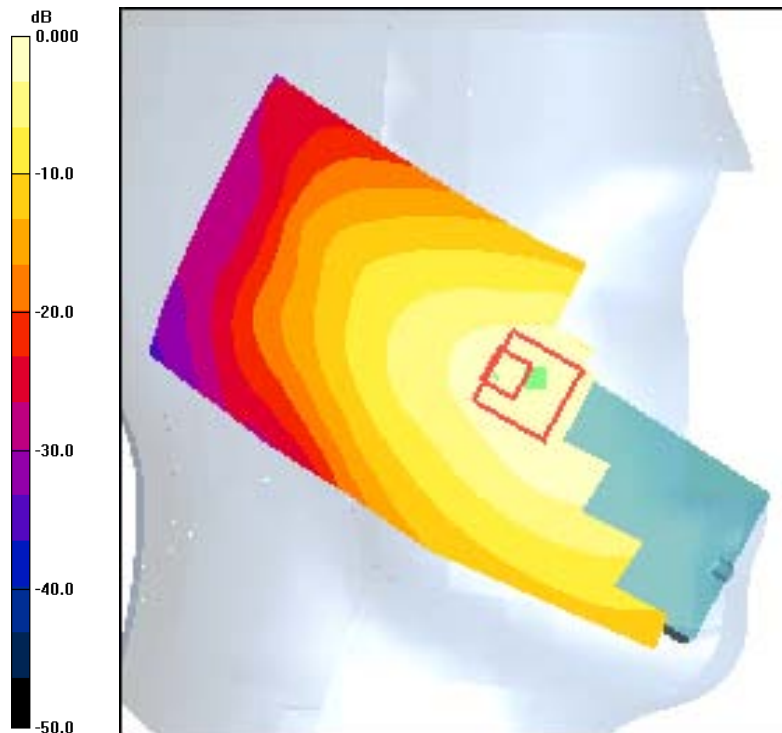
CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.18 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/14/2010

FCC K55-02 CELL Left Ch. 777 LC

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

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

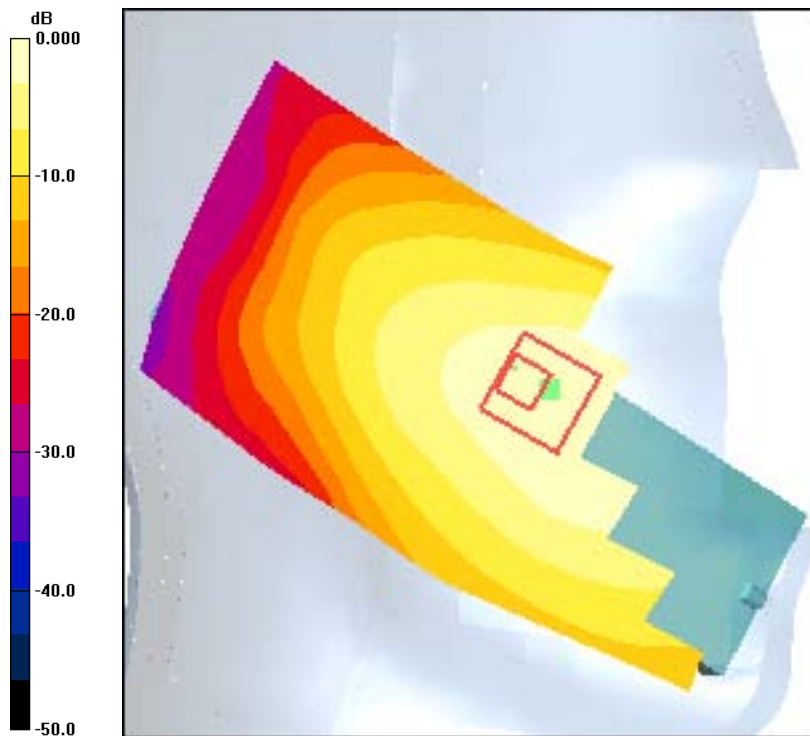
CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.93 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.645 mW/g

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



0 dB = 1.06mW/g

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Test Laboratory: Comptest/Kyocera

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FCC K55-02 CELL Left Ch. 383 LT

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch383 LT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

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

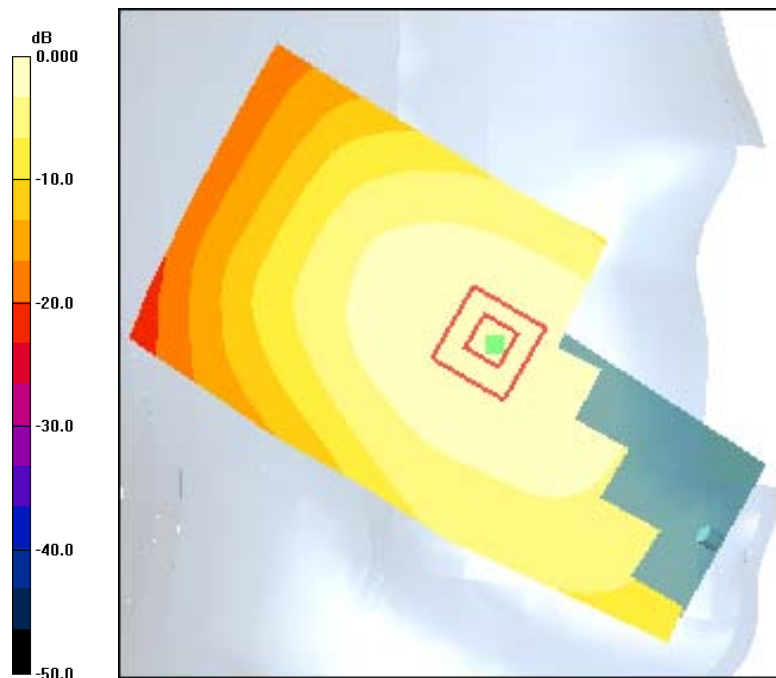
CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.63 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.173 mW/g

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



0 dB = 0.243mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/14/2010

FCC K55-02 CELL Right Ch. 383 RC

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch383 RC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.916 mW/g

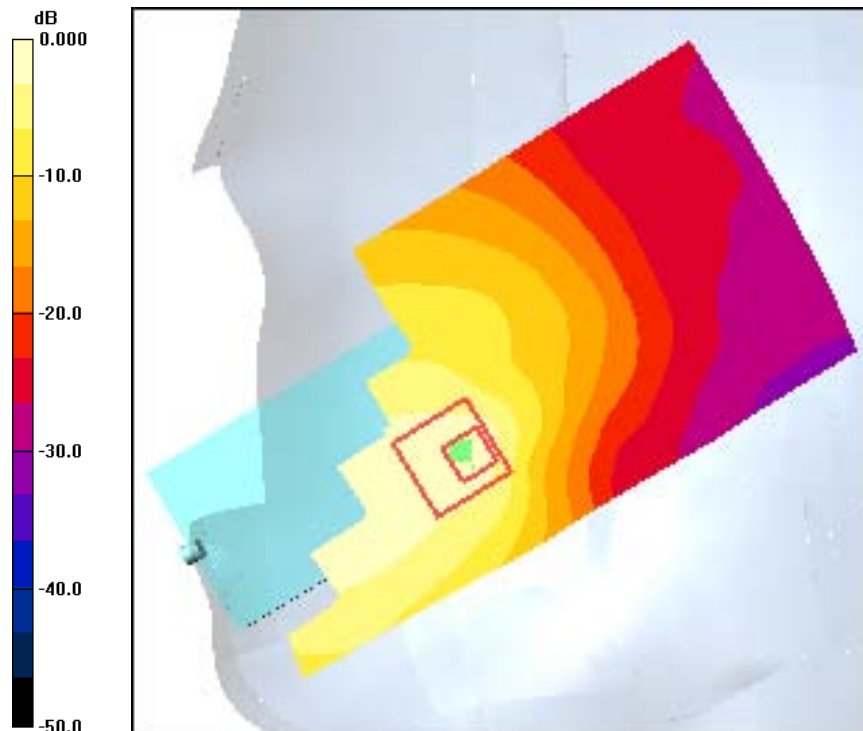
CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.51 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.745 mW/g



0 dB = 0.745mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/14/2010

FCC K55-02 CELL Right Ch. 383 RT

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch383 RT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm.

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

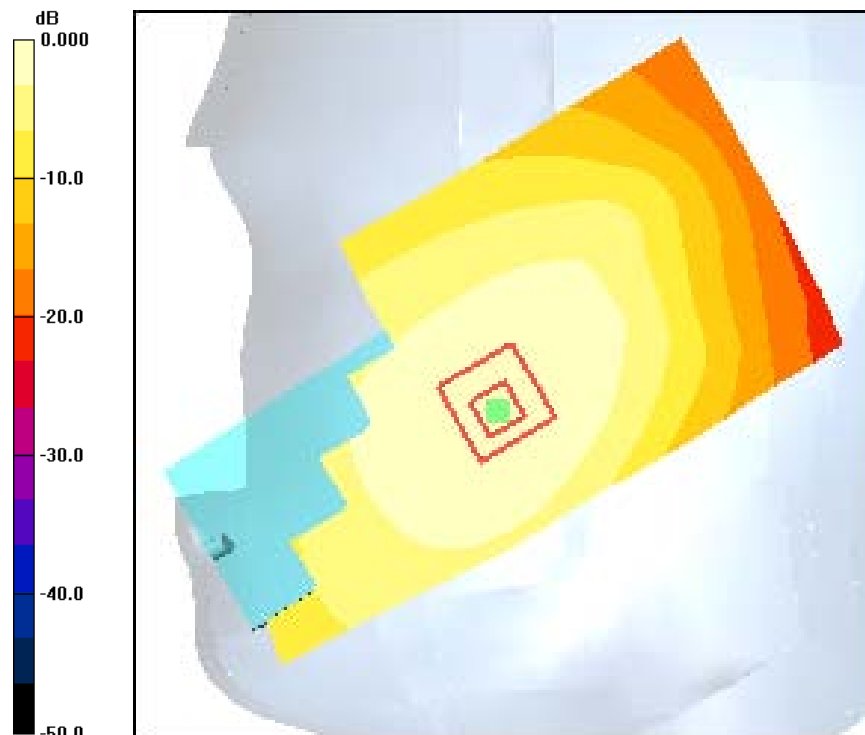
CDMA-800 Ch383 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.62 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



0 dB = 0.251mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03 CELL Left Ch. 1013 LC

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

Measurement SW: DASY4, V4.7 Build 80

Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

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

CDMA-800 Ch1013 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.998 mW/g

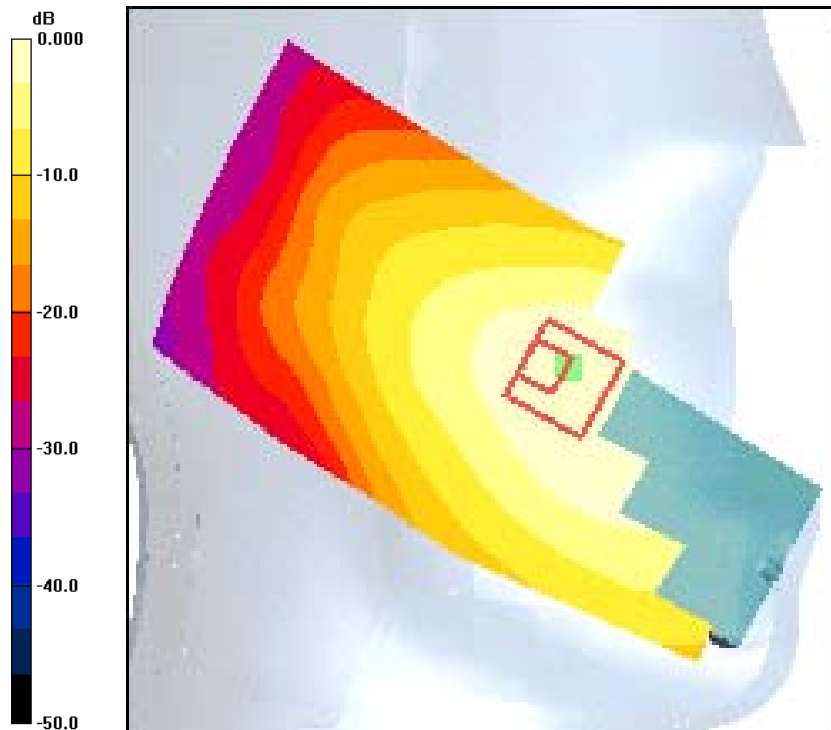
CDMA-800 Ch1013 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.34 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 0.940 mW/g



0 dB = 0.940mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03 CELL Left Ch. 383 LC

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch383 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.952 mW/g

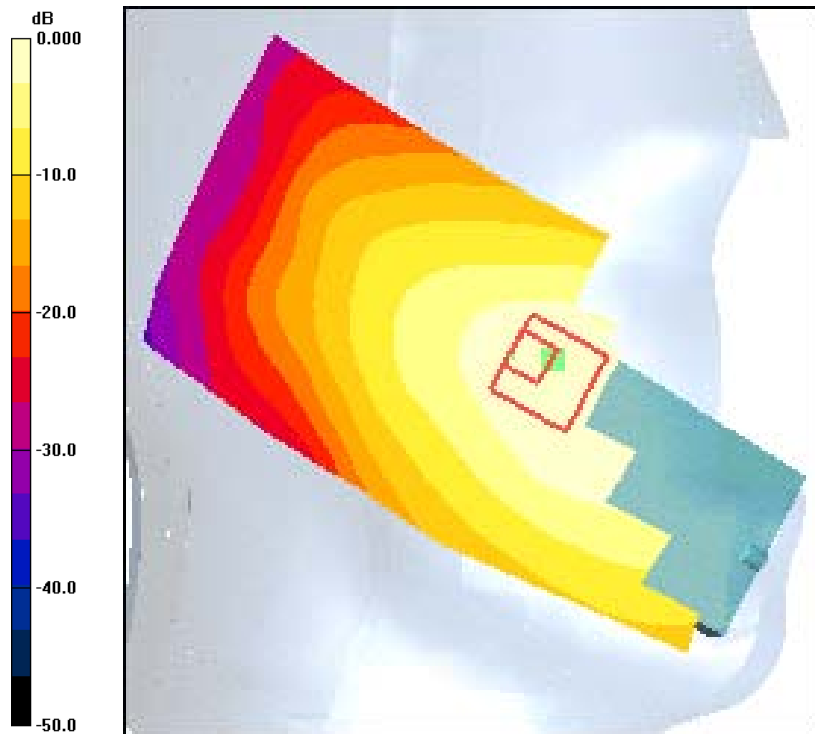
CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.23 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 0.951 mW/g



0 dB = 0.951mW/g

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Date: 12/14/2010

FCC K55-03 CELL Left Ch. 777 LC

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

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 LC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.914 mW/g

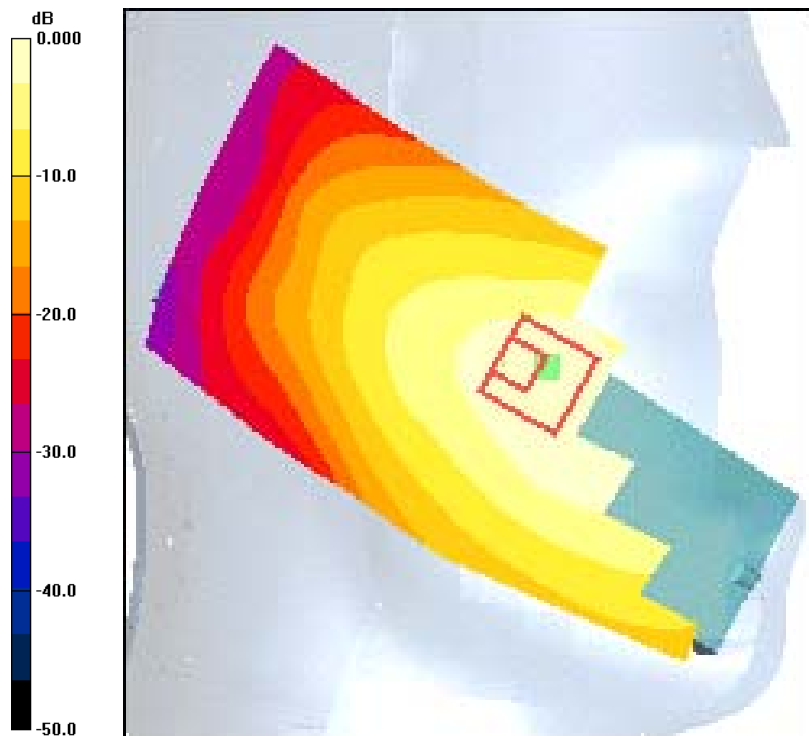
CDMA-800 Ch777 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.57 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.587 mW/g

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



0 dB = 0.999mW/g

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FCC ID:	OVF-K5502
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Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03 CELL Left Ch. 383 LT

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch383 LT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.235 mW/g

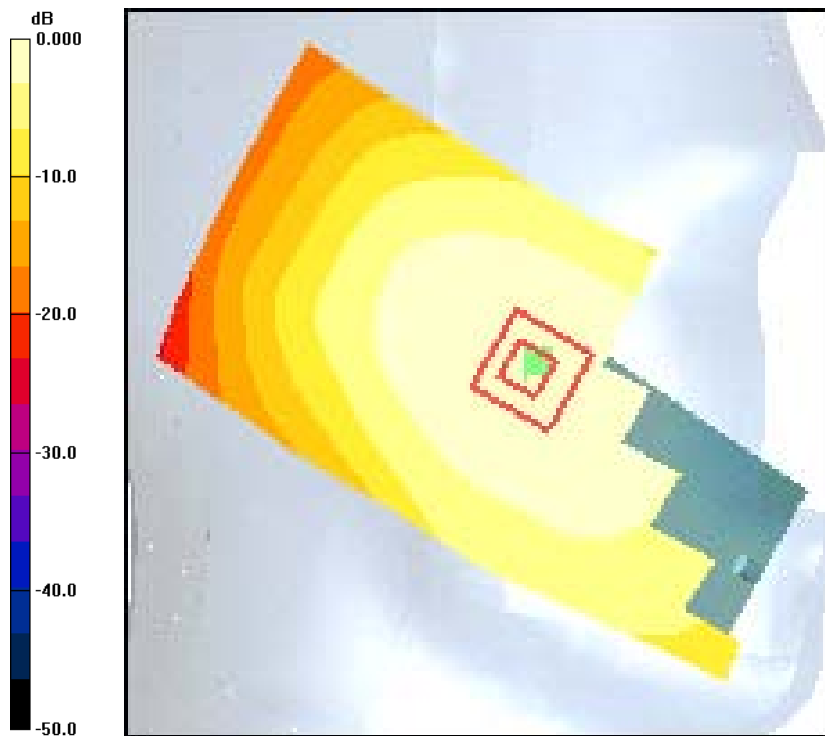
CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.63 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.239 mW/g



0 dB = 0.239mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/14/2010

FCC K55-03 CELL Right Ch. 383 RC

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch383 RC/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.896 mW/g

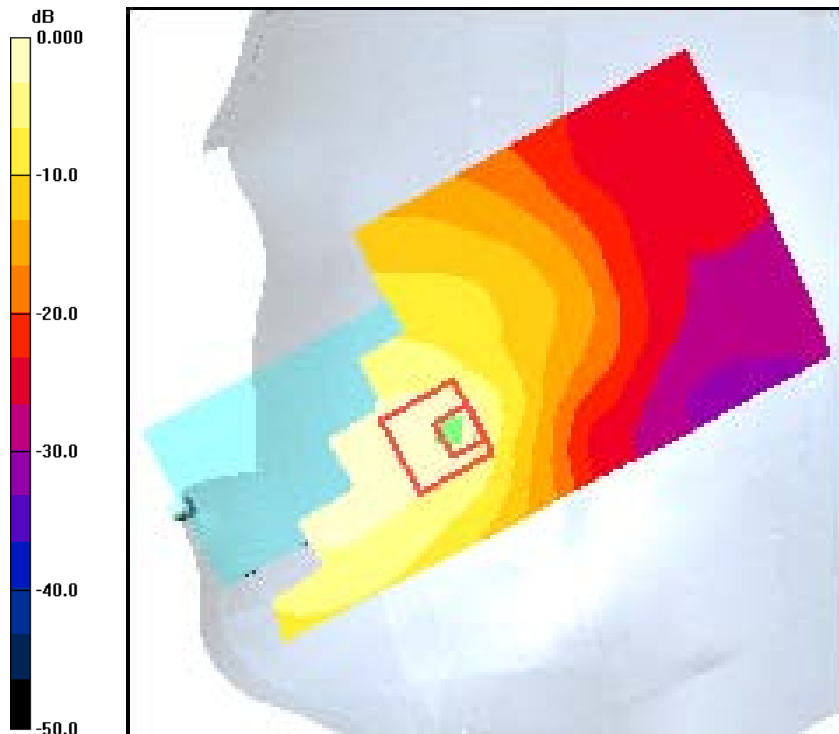
CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.48 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.772 mW/g



0 dB = 0.772mW/g

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Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03 CELL Right Ch. 383 RT

Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1

Medium: Head 835 MHz, Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1618, ConvF(6.52, 6.52, 6.52), Calibrated: 8/11/2010

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

Electronics: DAE4 Sn530, Calibrated: 4/23/2010

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 Ch383 RT/Area Scan (121x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.253 mW/g

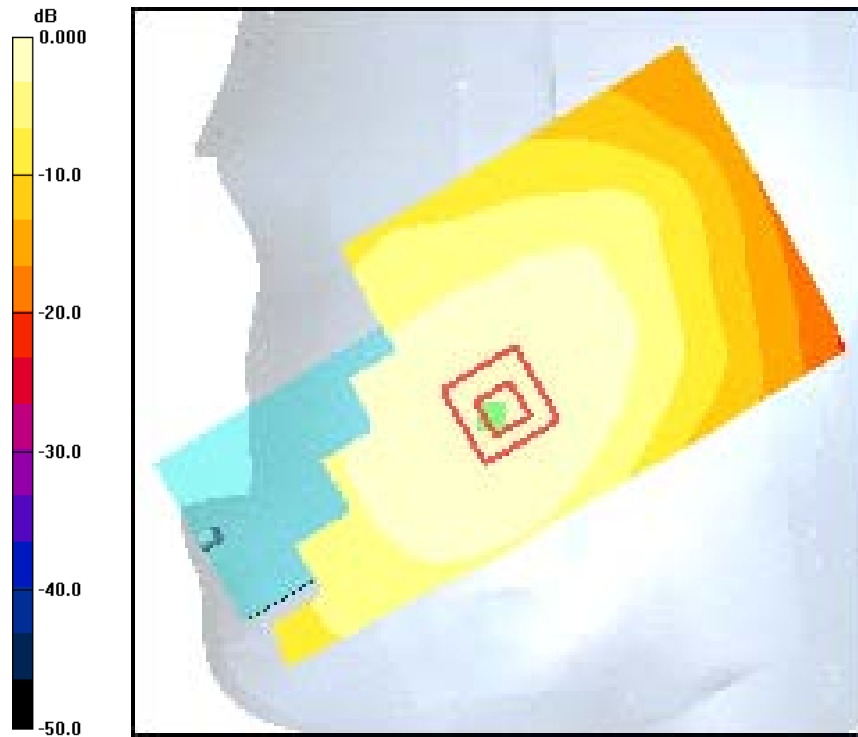
CDMA-800 Ch383 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.75 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.178 mW/g

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



0 dB = 0.250mW/g

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AWS

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-02 AWS Left Ch. 25 LC

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.976 mW/g

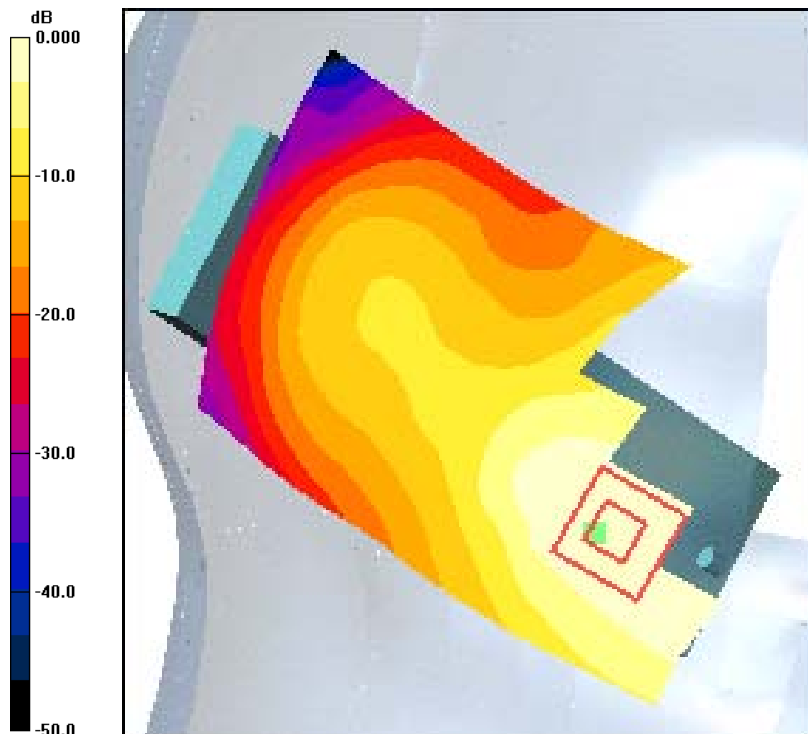
CDMA-1700 Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.53 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.539 mW/g

Maximum value of SAR (measured) = 0.976 mW/g



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Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-02 AWS Left Ch. 450 LC

Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch450 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

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

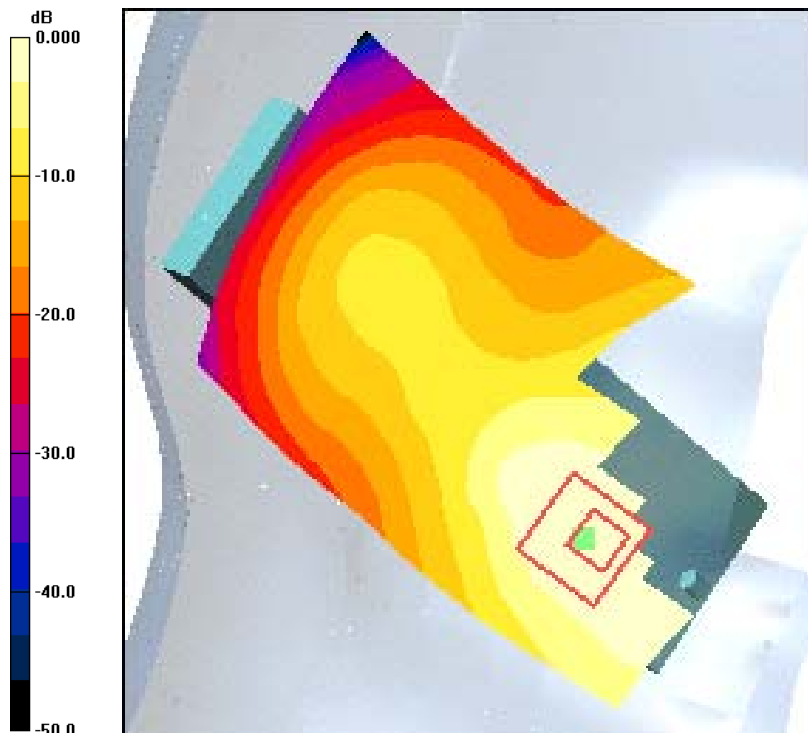
CDMA-1700 Ch450 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.18 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.558 mW/g

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



0 dB = 1.01mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-02 AWS Left Ch. 875 LC

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
 Medium: HSL 1700, Medium parameters used: $f = 1760$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³
 Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

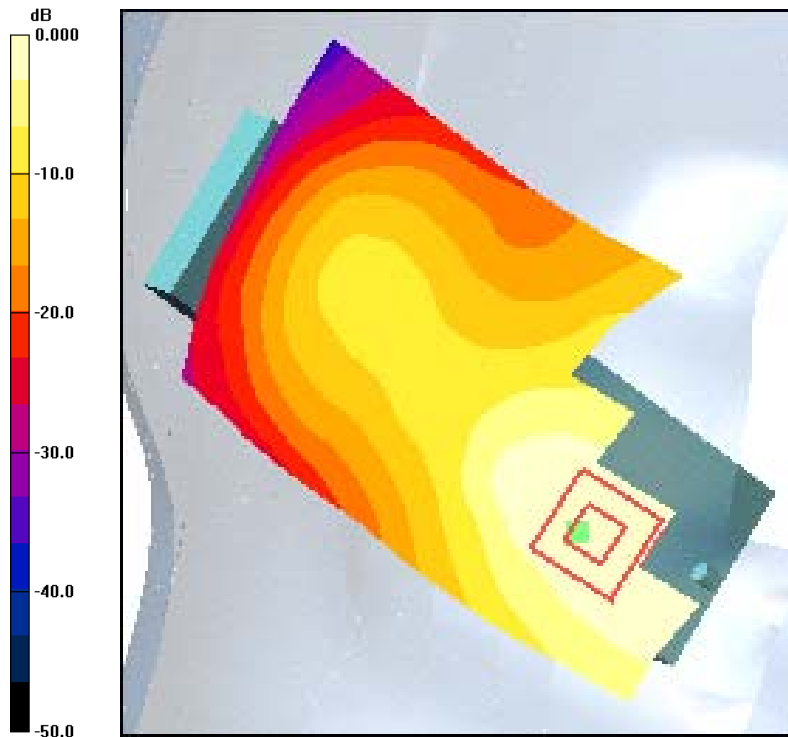
Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), Calibrated: 7/14/2010
 Sensor-Surface: 4mm (Mechanical Surface Detection),
 Electronics: DAE4 Sn602, Calibrated: 7/14/2010
 Measurement SW: DASY4, V4.7 Build 80
 Postprocessing SW: SEMCAD, V1.8 Build 186

Temperature:

Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1700 Ch875 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.918 mW/g

CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 5.14 V/m; Power Drift = -0.012 dB
 Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.495 mW/g
 Maximum value of SAR (measured) = 0.897 mW/g



0 dB = 0.897mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-02 AWS Left Ch. 25 LT

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 LT/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.169 mW/g

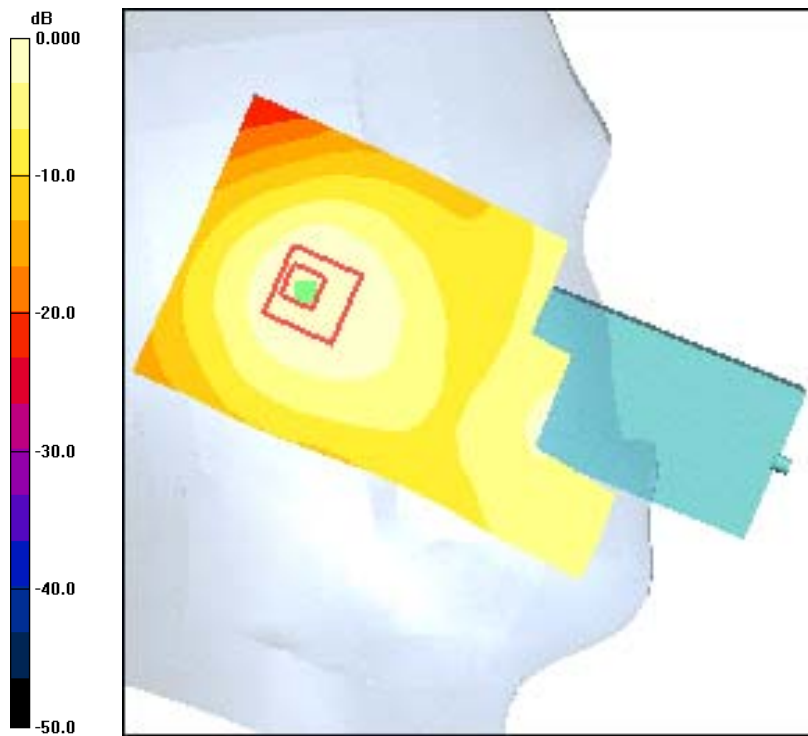
CDMA-1700 Ch25 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.51 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



0 dB = 0.157mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-02 AWS Right Ch. 25 RC

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1
 Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.695 mW/g

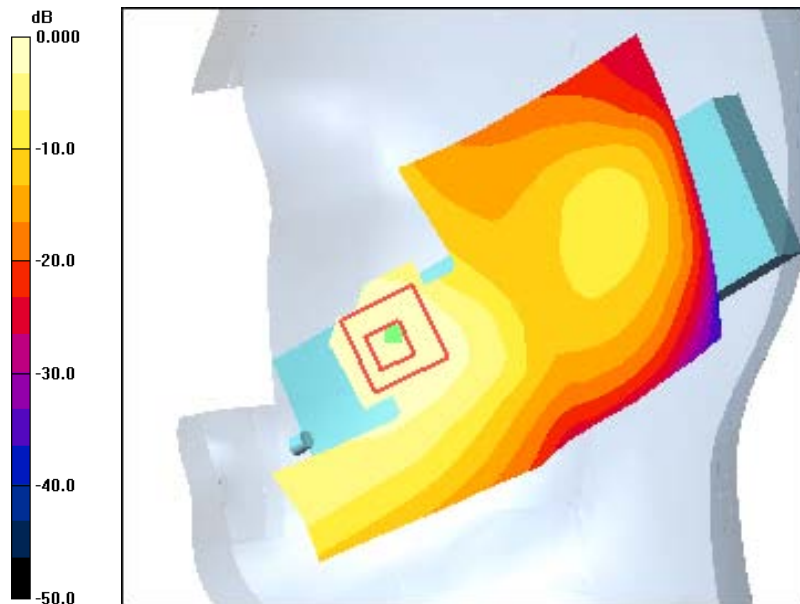
CDMA-1700 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.08 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.434 mW/g

Maximum value of SAR (measured) = 0.785 mW/g



0 dB = 0.785mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-02 AWS Right Ch. 25 RT

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 RT/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.167 mW/g

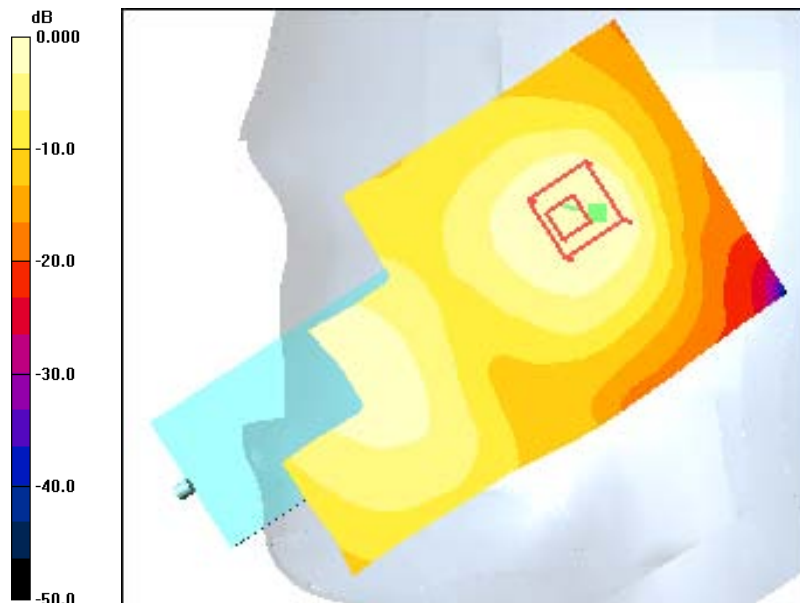
CDMA-1700 Ch25 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.82 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.152 mW/g



0 dB = 0.152mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-03 AWS Left Ch. 25 LC

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.963 mW/g

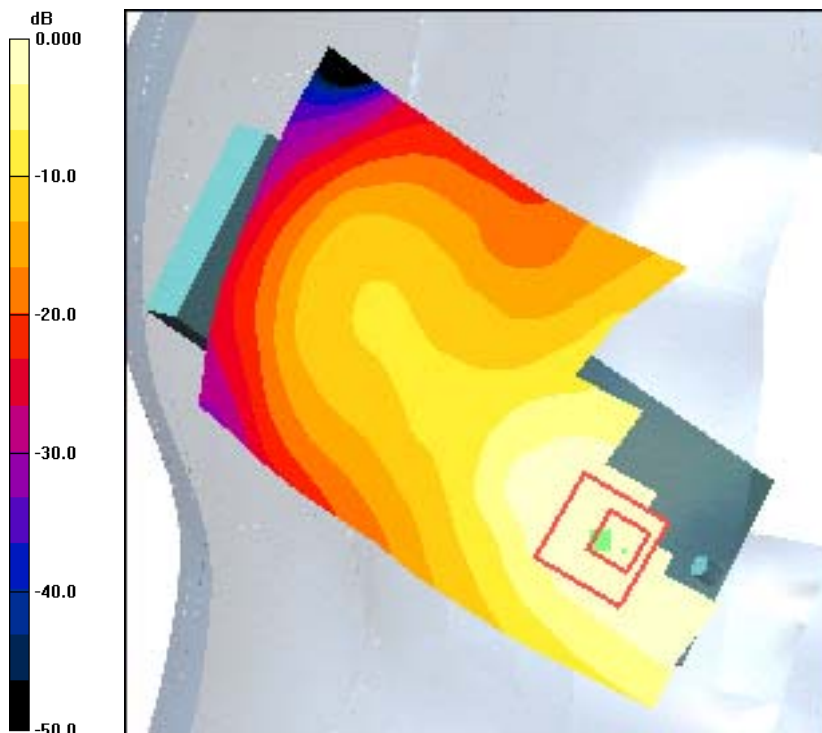
CDMA-1700 Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.66 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 0.903 mW/g



0 dB = 0.903mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-03 AWS Left Ch. 450 LC

Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch450 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

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

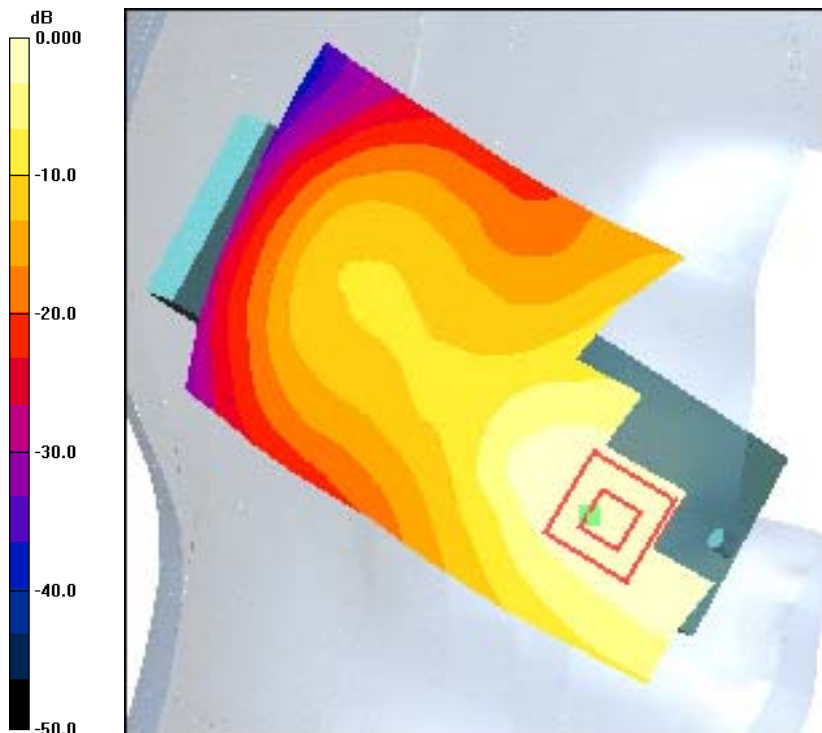
CDMA-1700 Ch450 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.05 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.596 mW/g

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



0 dB = 1.09mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-03 AWS Left Ch. 875 LC

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used: $f = 1760$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch875 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

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

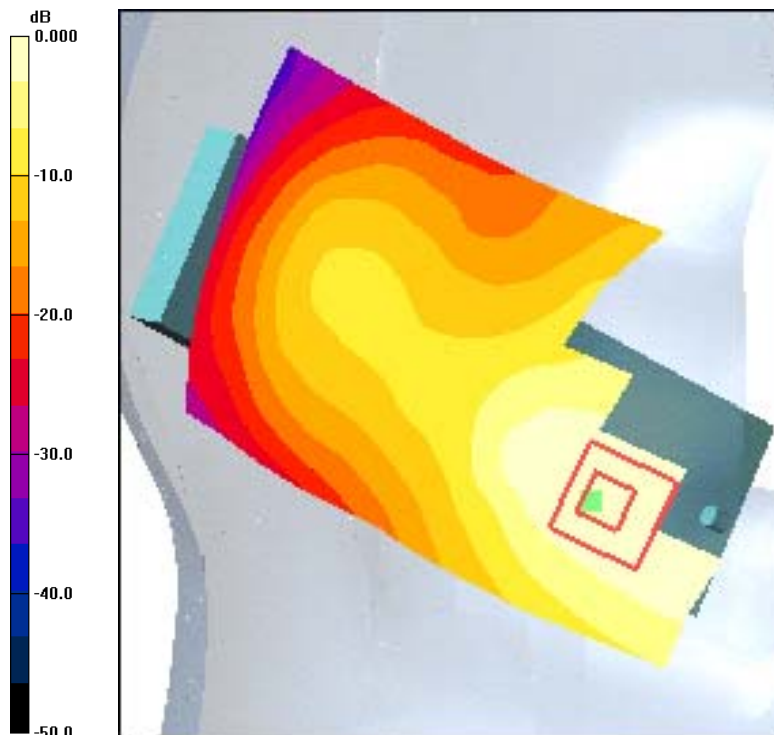
CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.38 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.546 mW/g

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



0 dB = 1.01mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-03 AWS Left Ch. 25 LT

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 LT/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

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

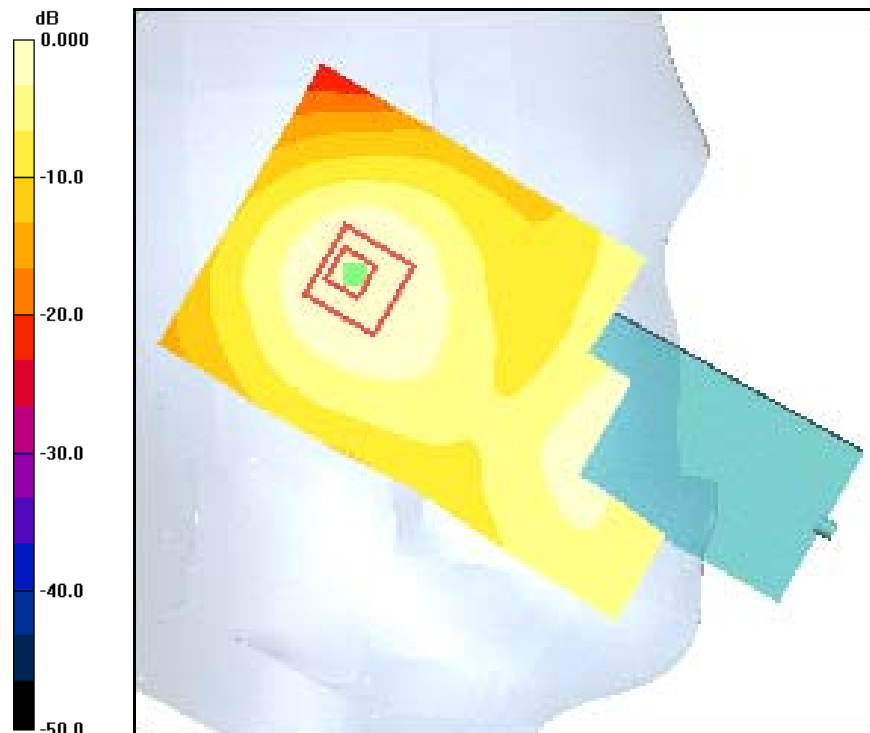
CDMA-1700 Ch25 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.58 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.078 mW/g

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



0 dB = 0.133mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-03 AWS Left Ch. 25 RC

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 RC/Area Scan (101x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.648 mW/g

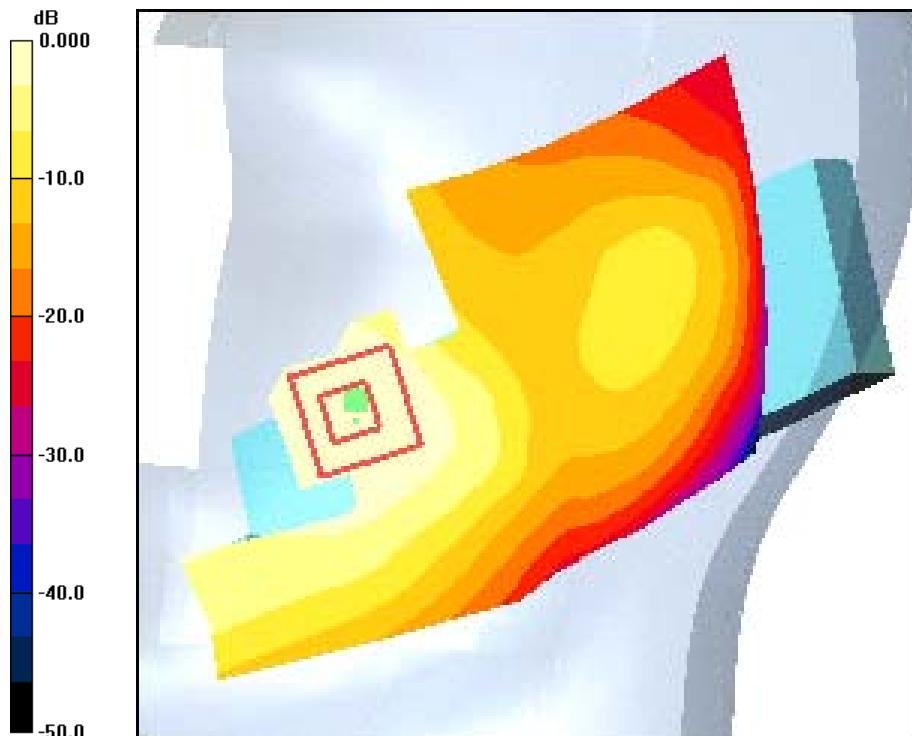
CDMA-1700 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.43 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.707 mW/g



0 dB = 0.707mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 01/04/2011

FCC K55-03 AWS Left Ch. 25 RT

Communication System: AWS-1700, Frequency: 1711.25 MHz, Duty Cycle: 1:1

Medium: HSL 1700, Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3078, ConvF(4.97, 4.97, 4.97), 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-1700 Ch25 RT/Area Scan (111x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.137 mW/g

CDMA-1700 Ch25 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.94 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.137 mW/g

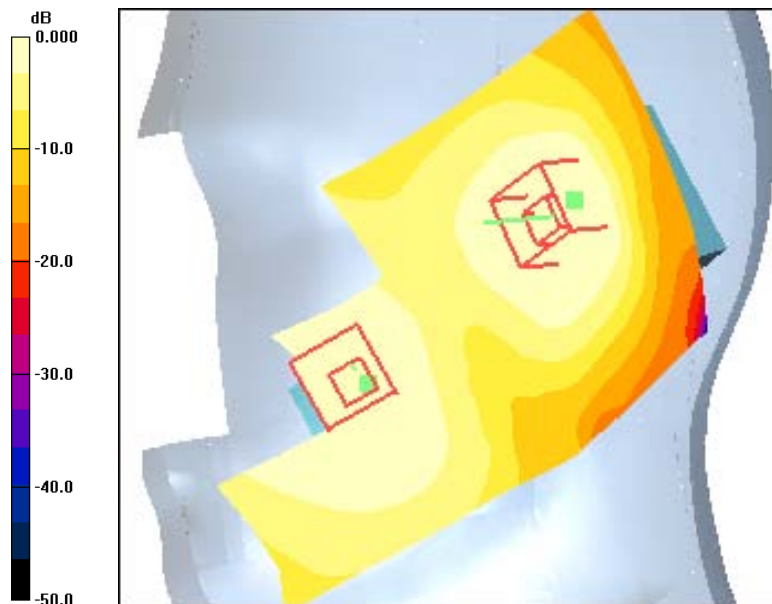
CDMA-1700 Ch25 RT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.94 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.088 mW/g



0 dB = 0.088mW/g



Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

PCS

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-02 PCS Left Ch. 25 LC

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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_Ch25 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.39 mW/g

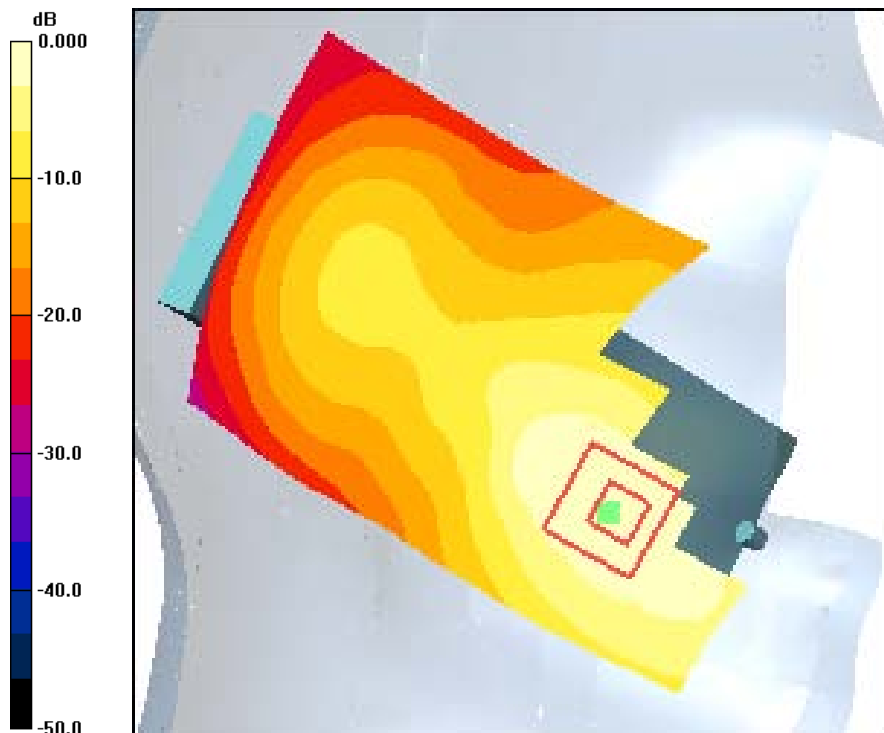
CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.44 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.743 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-02 PCS Left Ch. 600 LC

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

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

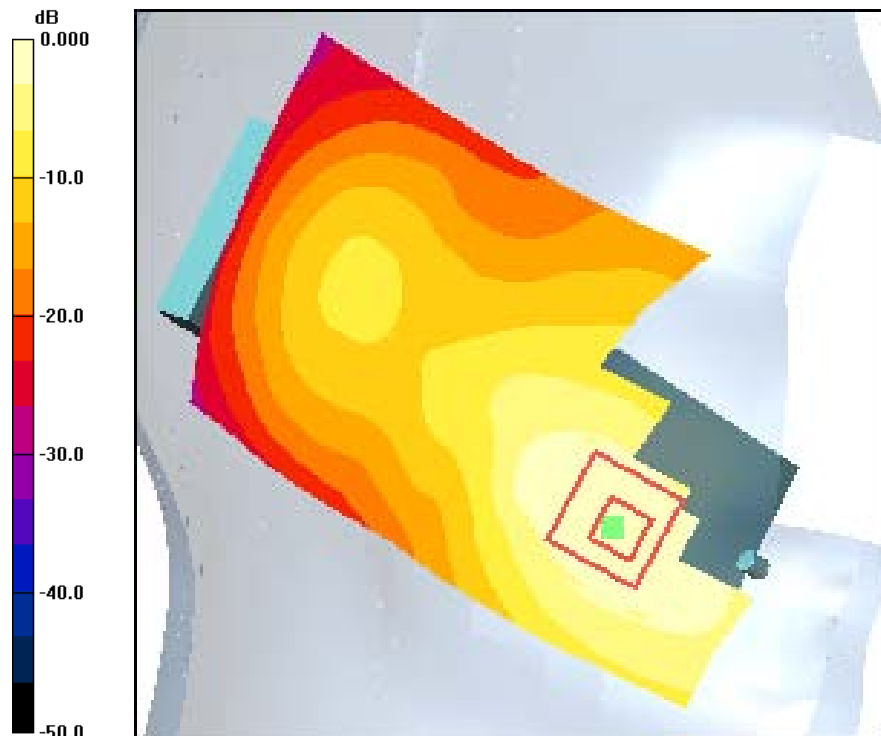
CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.71 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.680 mW/g

Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-02 PCS Left Ch. 1175 LC

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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_Ch 1175 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.37 mW/g

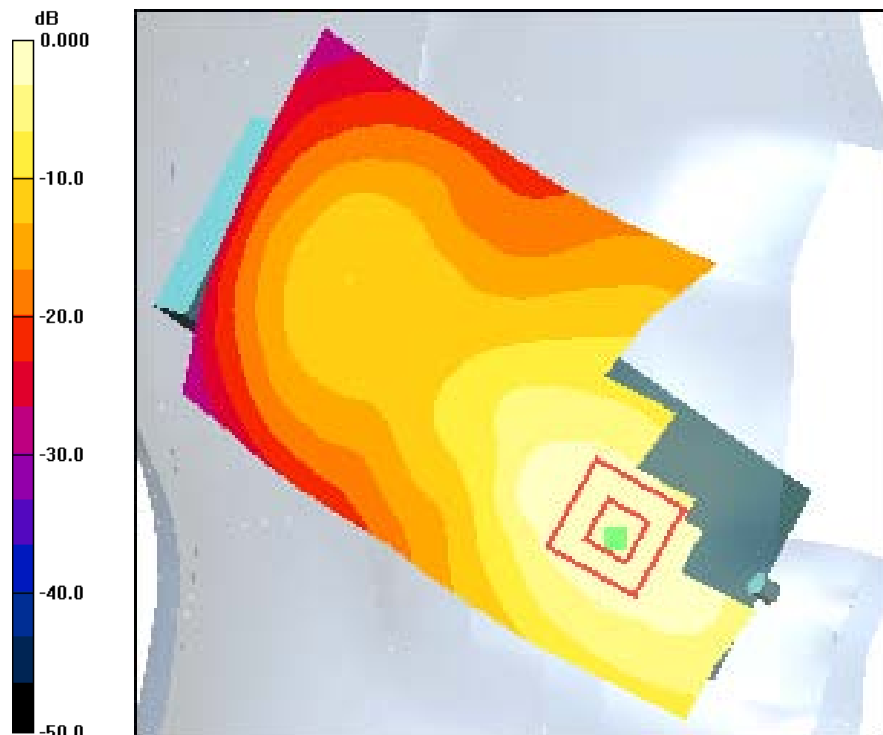
CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.87 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.729 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-02 PCS Left Ch. 25 LT

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 LT/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.189 mW/g

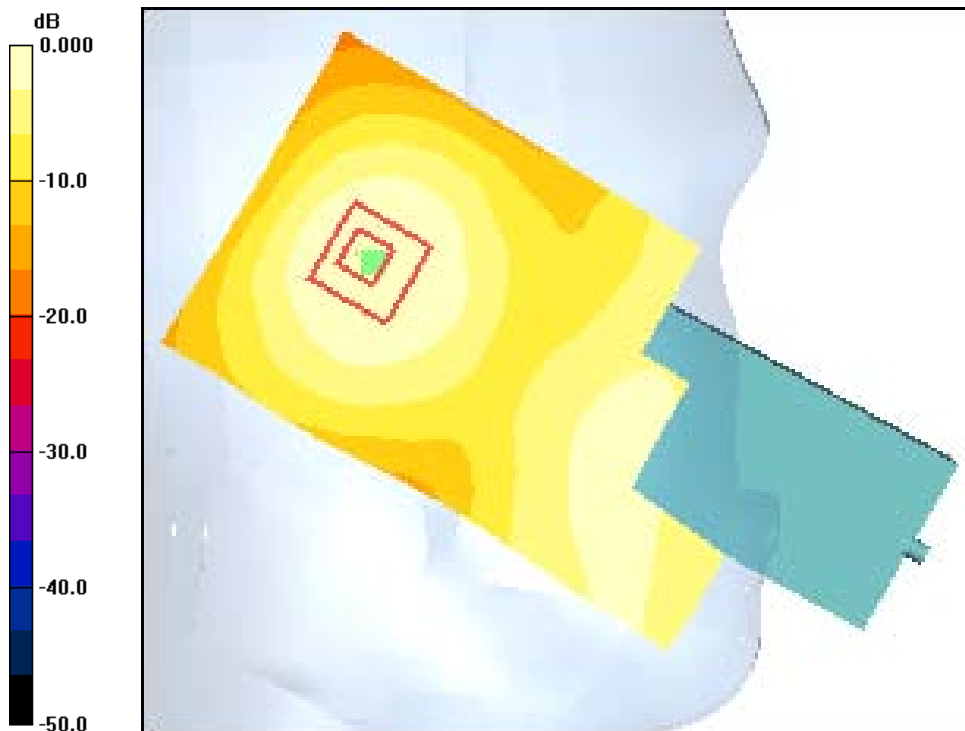
CDMA-1900_Ch25 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.48 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-02 PCS Right Ch. 25 RC

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 RC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.913 mW/g

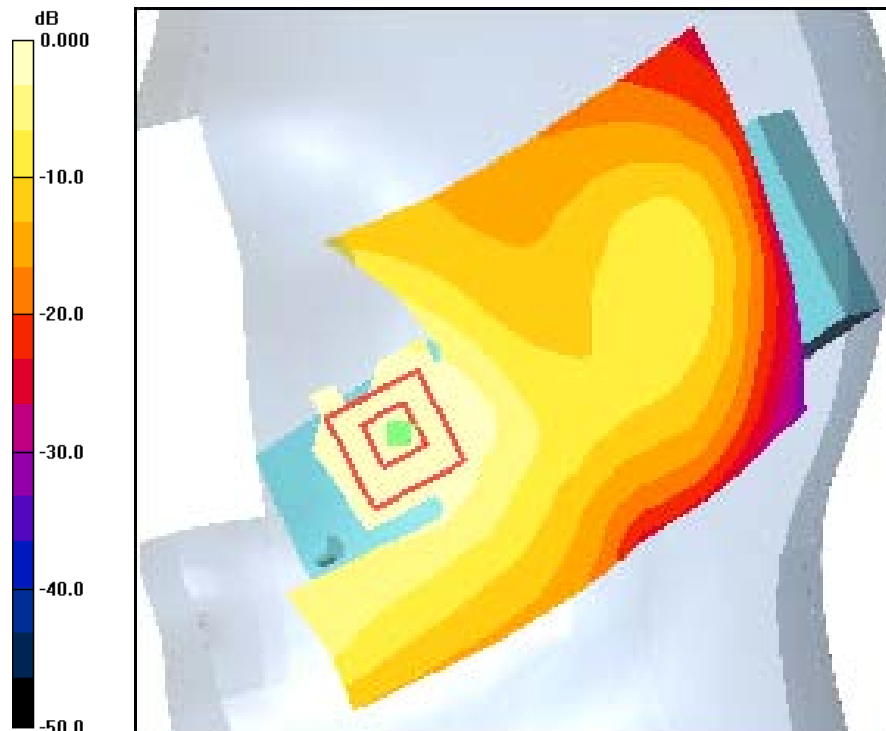
CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.513 mW/g

Maximum value of SAR (measured) = 0.840 mW/g



0 dB = 0.840mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-02 PCS Right Ch.25 RT

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 RT/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.234 mW/g

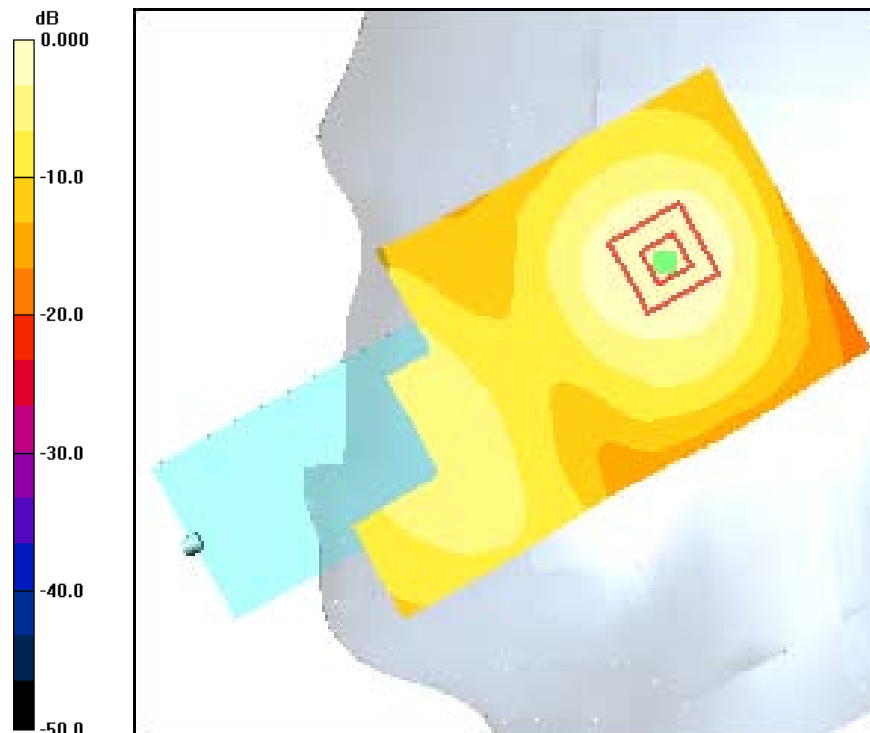
CDMA-1900 Ch25 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.58 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.222mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/20/2010

FCC K55-02 PCS Flat-Jaw Ch. 25

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 FLAT Ch25/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.14 mW/g

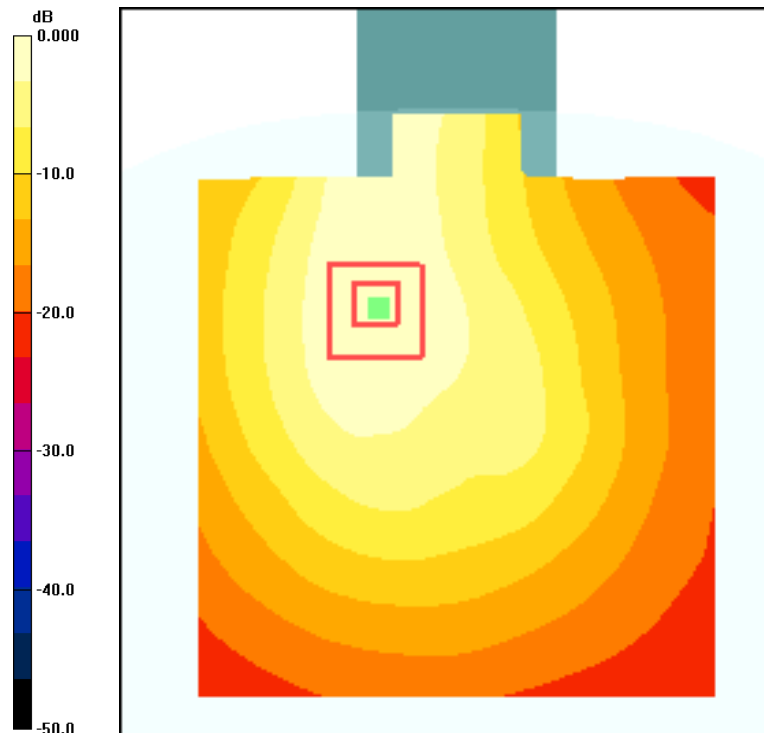
CDMA-1900 FLAT Ch25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.12 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.623 mW/g

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



0 dB = 1.10mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/20/2010

FCC K55-02 PCS Flat-Jaw Ch. 600

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 FLAT Ch600/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm

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

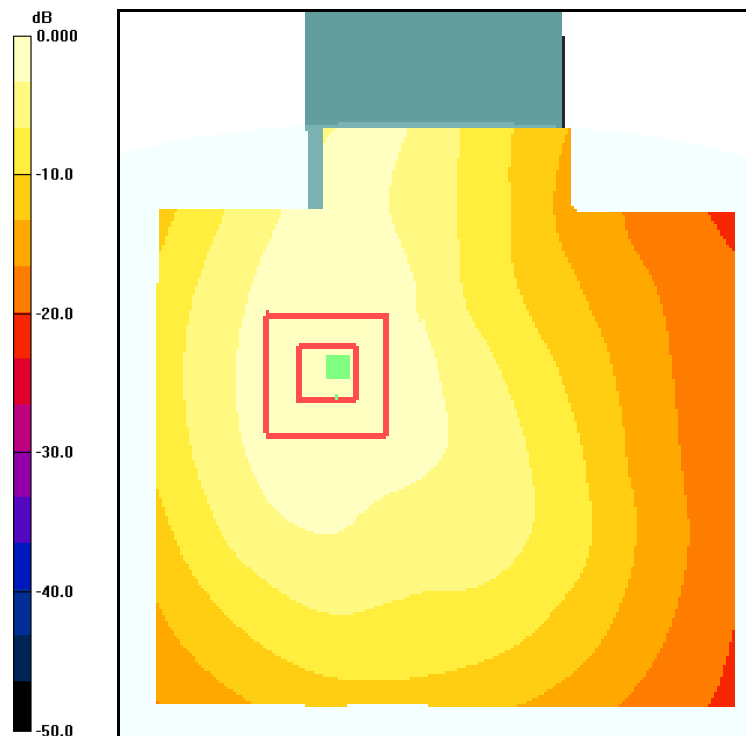
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.581 mW/g

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



0 dB = 1.02mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/20/2010

FCC K55-02 PCS Flat-Jaw Ch. 1175

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 FLAT Ch1175/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

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

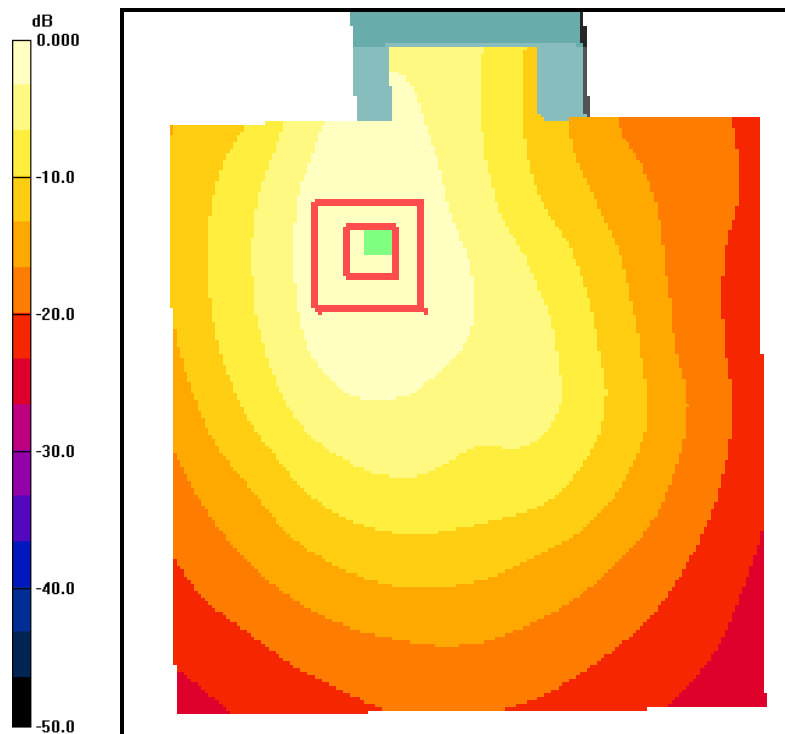
CDMA-1900 FLAT Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.22 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.645 mW/g

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



0 dB = 1.15mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch25 LC

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.62 mW/g

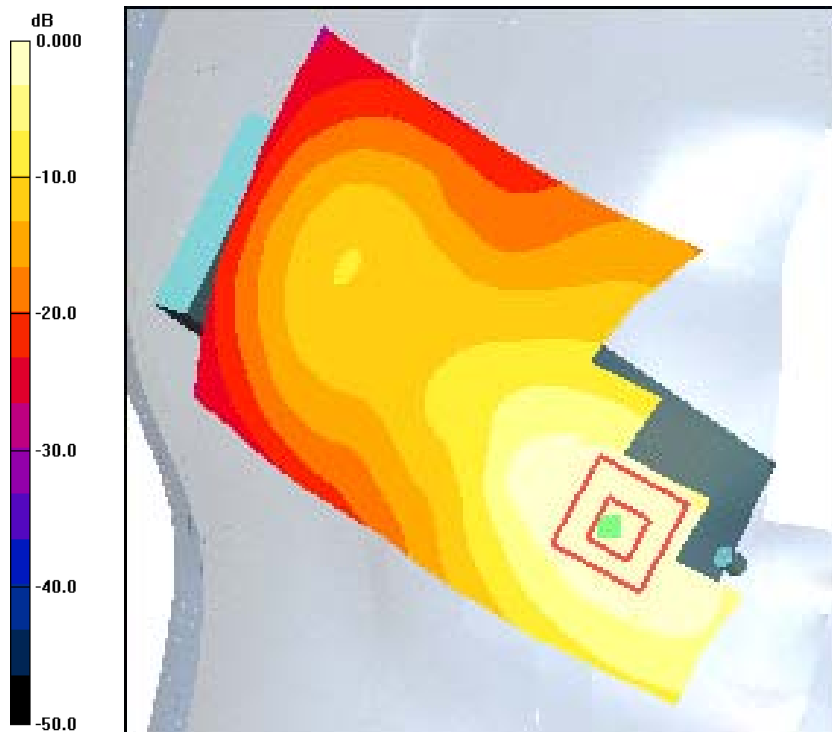
CDMA-1900_Ch25 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.47 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.869 mW/g

Maximum value of SAR (measured) = 1.59 mW/g



0 dB = 1.59mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch600 LC

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

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

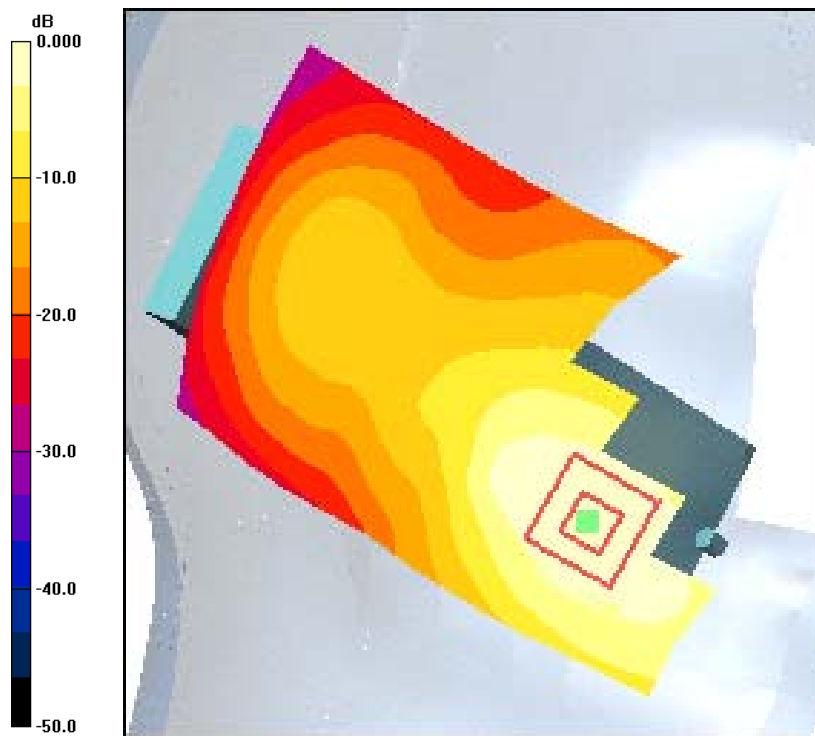
CDMA-1900_CH600 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.72 V/m; Power Drift = 0.095 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.762 mW/g

Maximum value of SAR (measured) = 1.40 mW/g



Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch1175 LC

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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_Ch 1175 LC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.42 mW/g

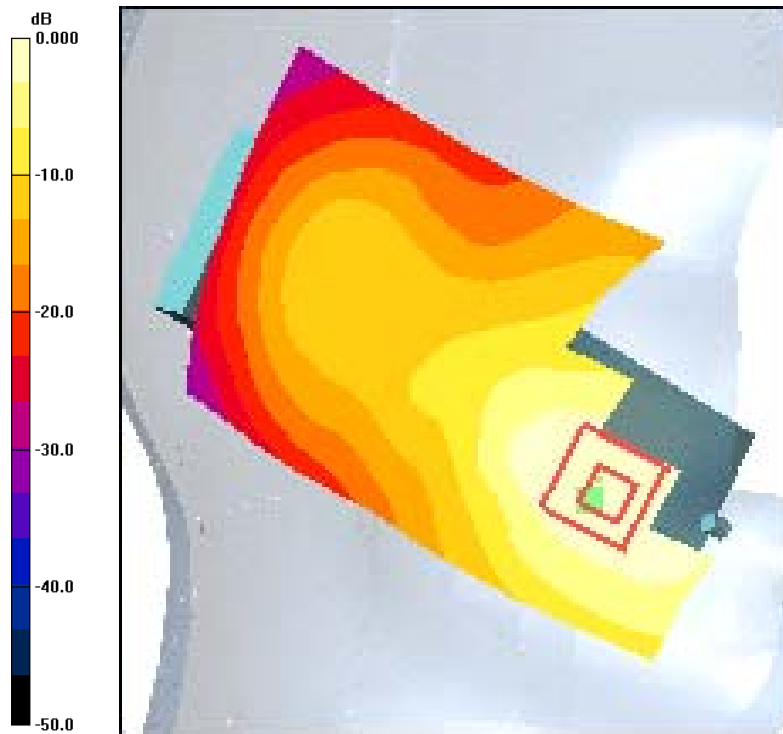
CDMA-1900_Ch 1175 LC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.51 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.769 mW/g

Maximum value of SAR (measured) = 1.40 mW/g



0 dB = 1.40mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch1175 LT

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Left Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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_Ch 1175 LT/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.214 mW/g

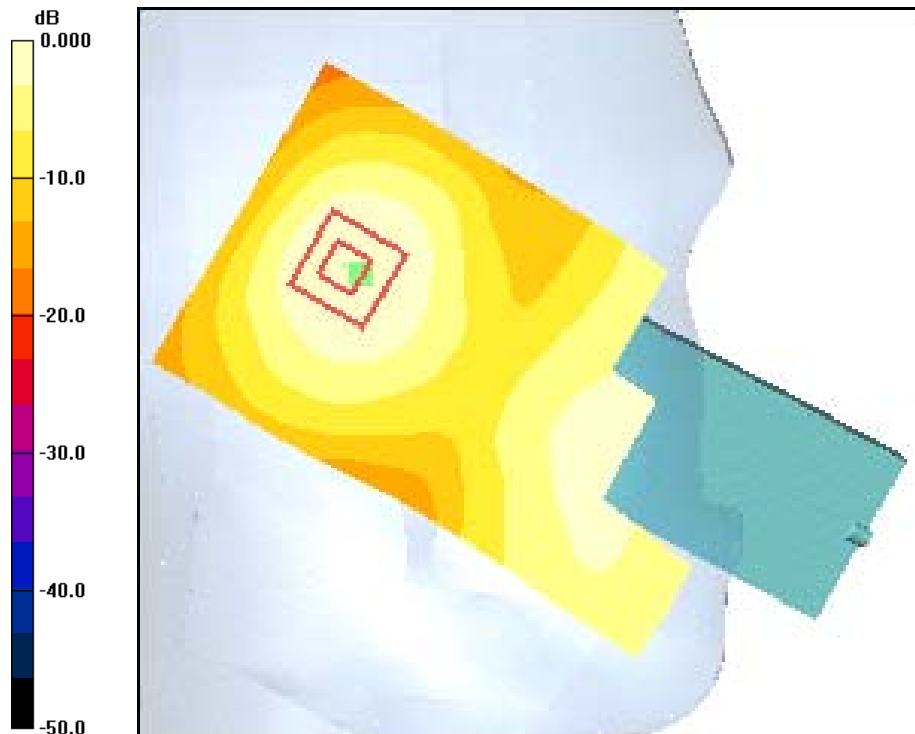
CDMA-1900_Ch 1175 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



0 dB = 0.204mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch25 RC

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 RC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.846 mW/g

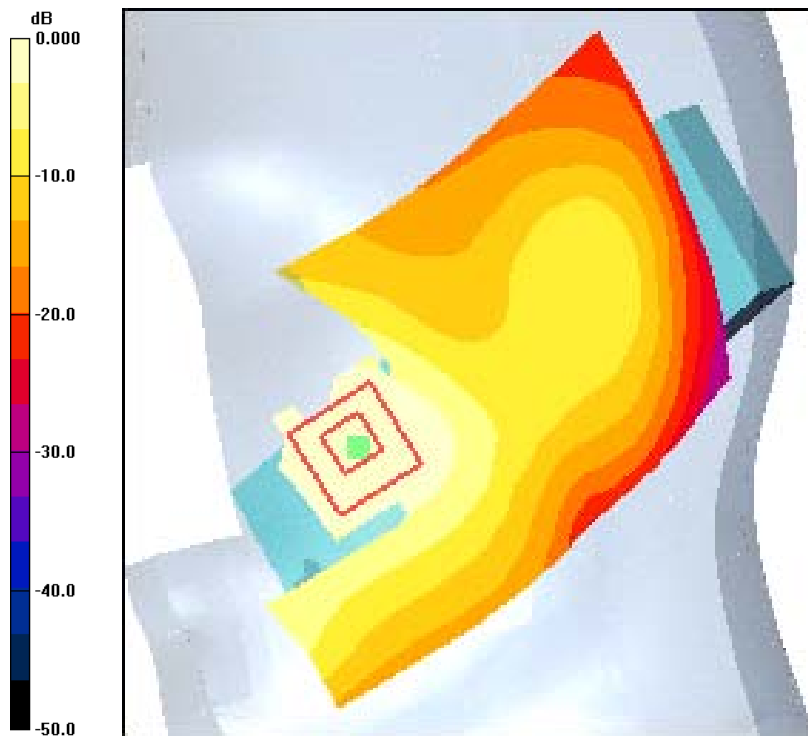
CDMA-1900 Ch25 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.14 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 0.852 mW/g



Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch600 RC

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

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

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 RC/Area Scan (141x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.824 mW/g

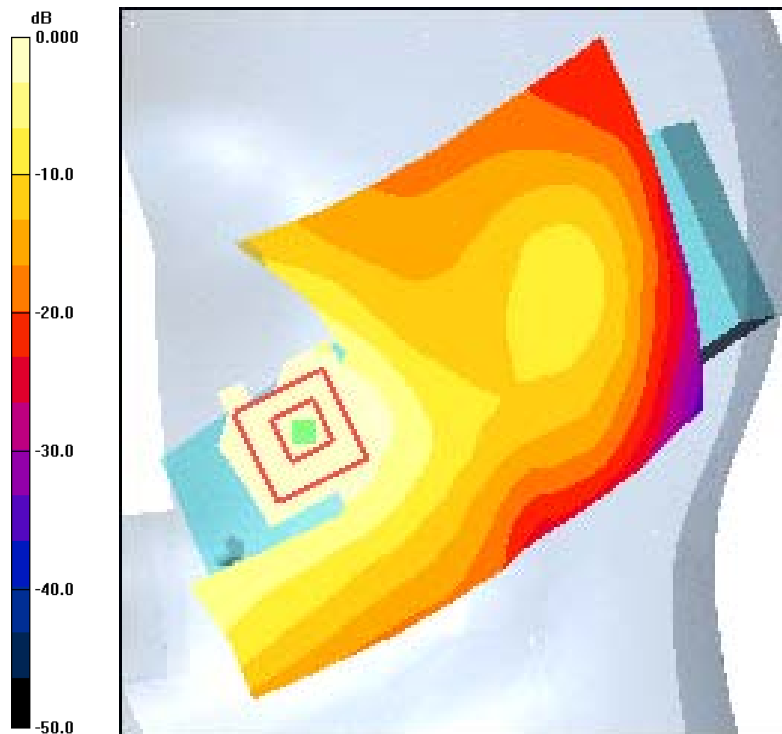
CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.16 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.828 mW/g



0 dB = 0.828mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch1175 RC

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 RC/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.948 mW/g

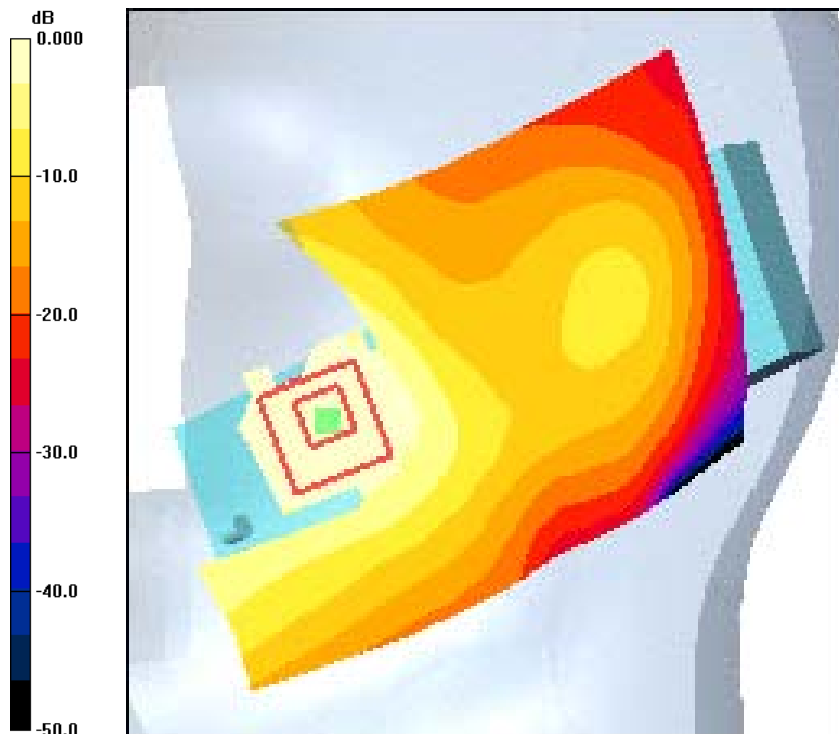
CDMA-1900 Ch1175 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.18 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.561 mW/g

Maximum value of SAR (measured) = 0.954 mW/g



0 dB = 0.954mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Left Ch1175 RT

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Right Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 RT/Area Scan (141x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.199 mW/g

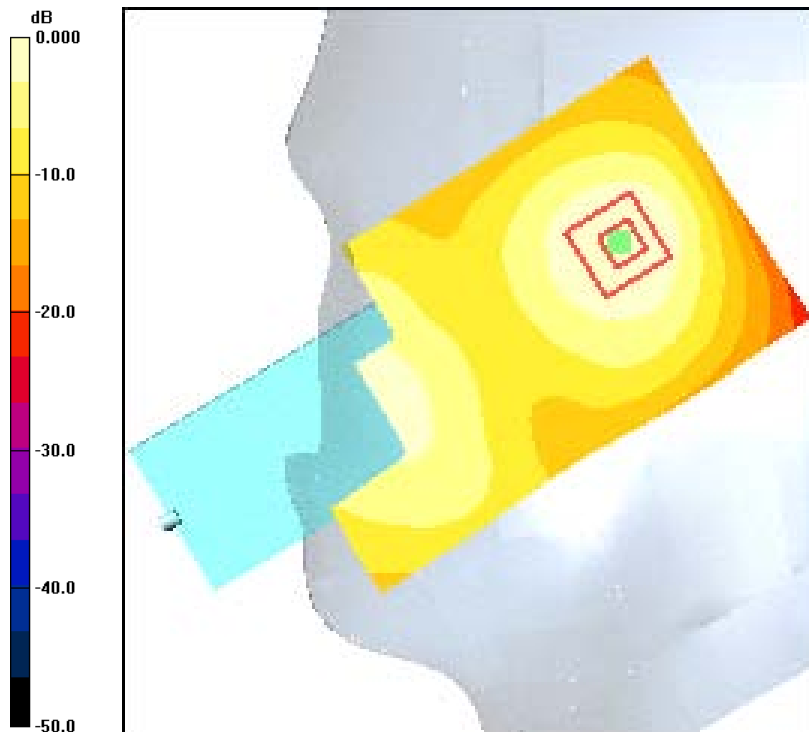
CDMA-1900 Ch1175 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.09 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.194mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Flat-Jaw Ch. 25

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 FLAT Ch25/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

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

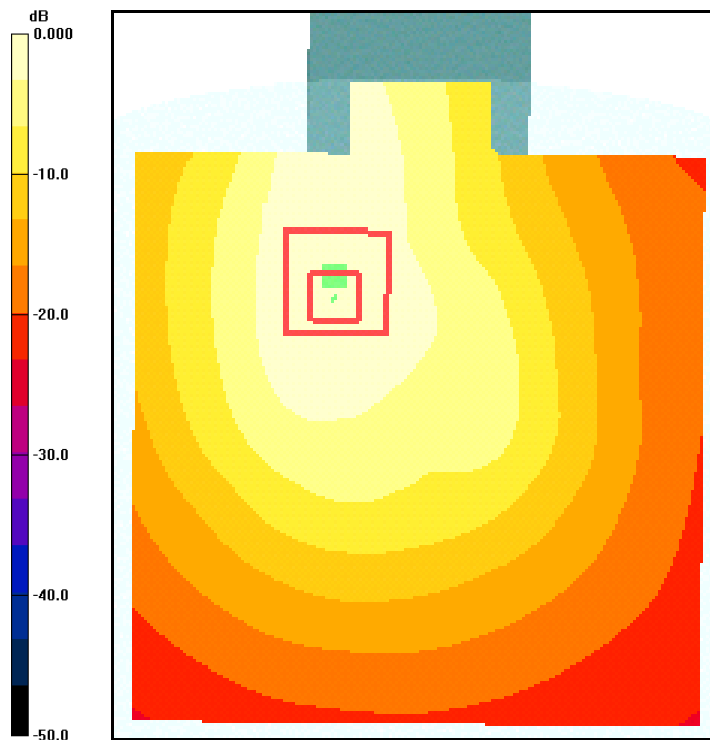
CDMA-1900 FLAT Ch25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.22 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.679 mW/g

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



0 dB = 1.20mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Flat-Jaw Ch. 600

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

Medium: HSL1900, Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 FLAT Ch600/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm

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

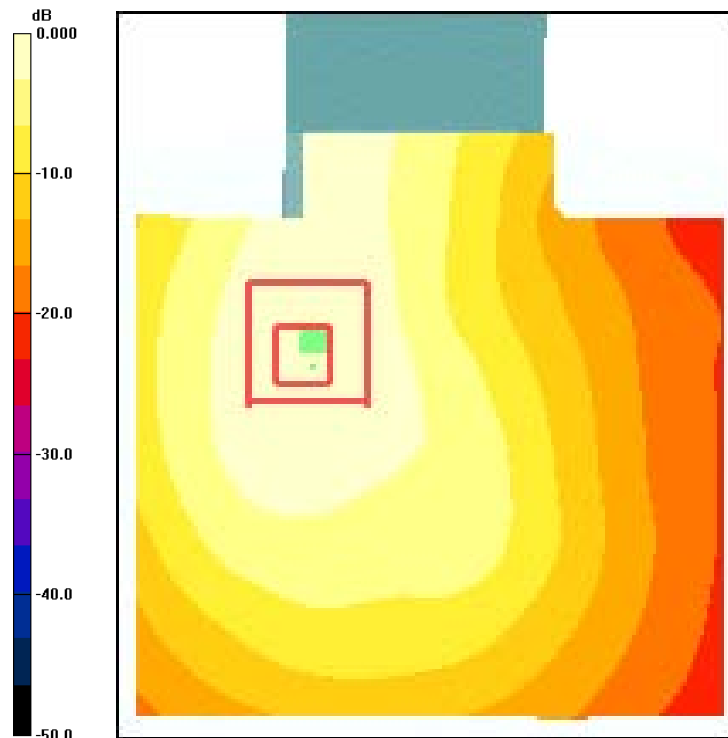
CDMA-1900 FLAT Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.611 mW/g

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



0 dB = 1.07mW/g

Applicant:	Kyocera
FCC ID:	OVF-K5502
Report #:	CT-K5502-9B1-1210-R0

Test Laboratory: Comptest/Kyocera

Date: 12/15/2010

FCC K55-03_PCS Flat-Jaw Ch. 1175

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

Medium: HSL1900, Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

Phantom: SAM 12, Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3035, ConvF(5, 5, 5), Calibrated: 9/9/2010

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

Electronics: DAE4 Sn675, Calibrated: 4/21/2010

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 FLAT Ch1175/Area Scan (91x81x1): Measurement grid: dx=15mm, dy=15mm

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

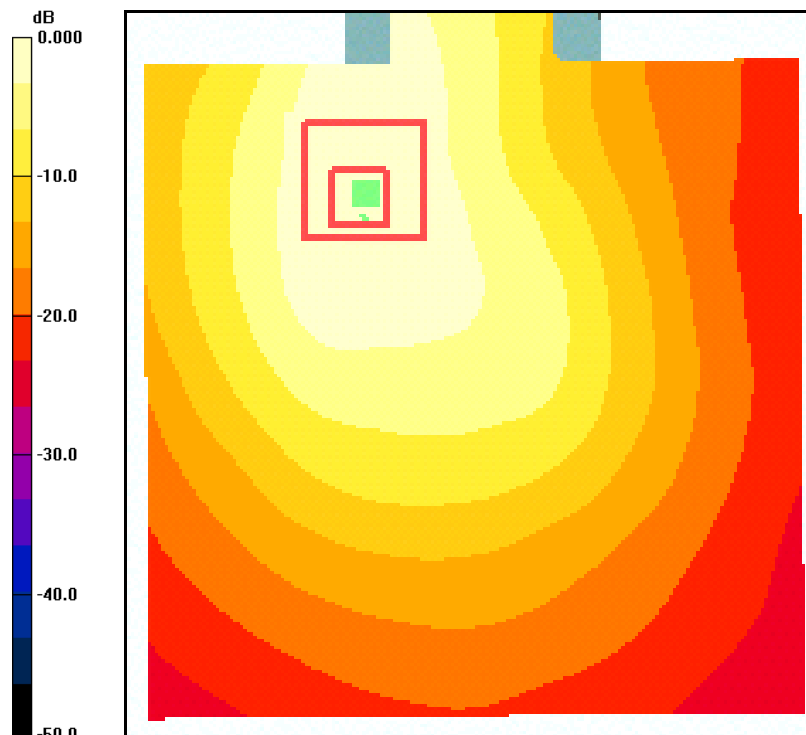
CDMA-1900 FLAT Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.722 mW/g

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



0 dB = 1.30mW/g