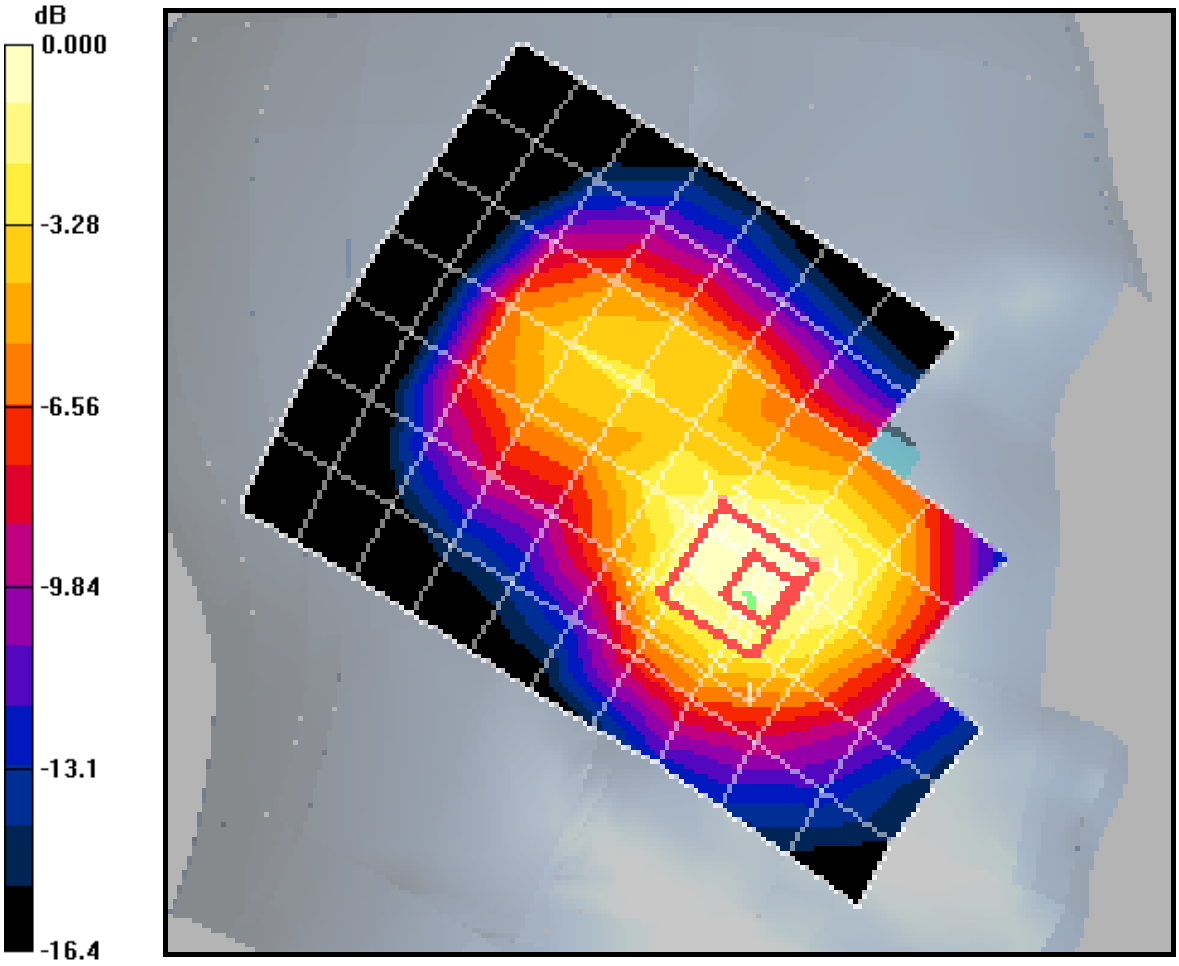
# Appendix B1:
# SAR Distribution Plots (Head)

# PCS Band

Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Closed Left, 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 LC/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.725 mW/g

**CDMA-1900 Ch600 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.421 mW/g**
Maximum value of SAR (measured) = 0.743 mW/g

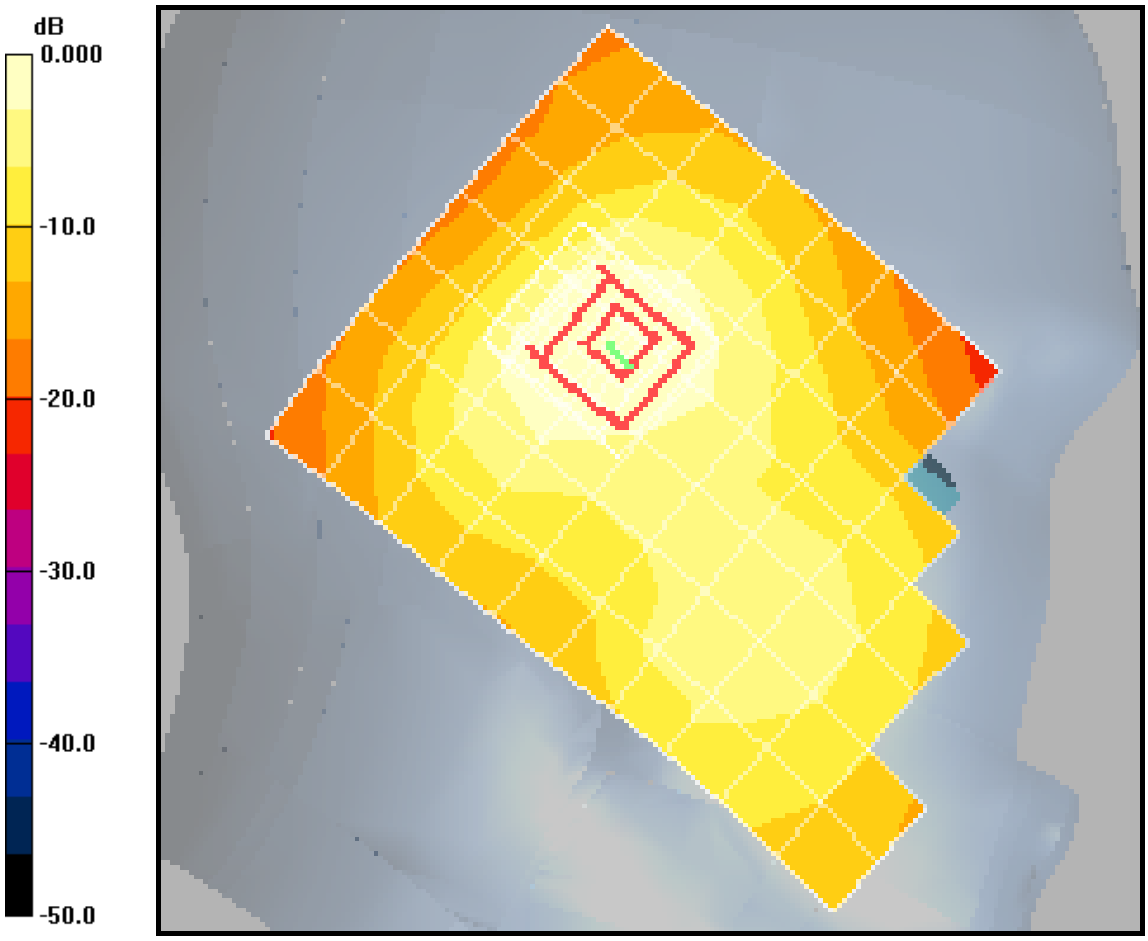



0 dB = 0.743mW/g

Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Closed Left, 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 LT/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.390 mW/g

**CDMA-1900 Ch600 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.549 W/kg
**SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.230 mW/g**
Maximum value of SAR (measured) = 0.399 mW/g



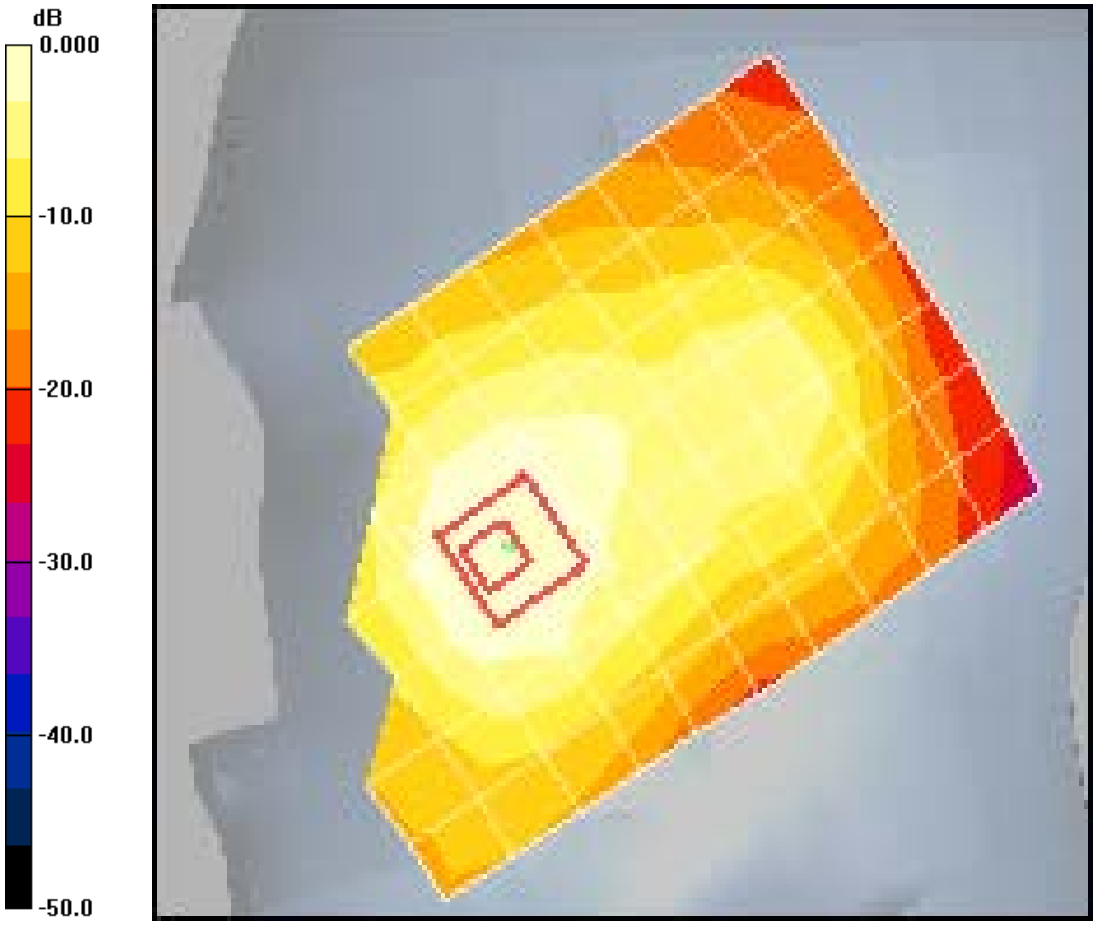

0 dB = 0.390mW/g

Date/Time: 6/11/2009

Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Closed Right 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 RC/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.683 mW/g

**CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.639 mW/g; SAR(10 g) = 0.400 mW/g**
Maximum value of SAR (measured) = 0.688 mW/g



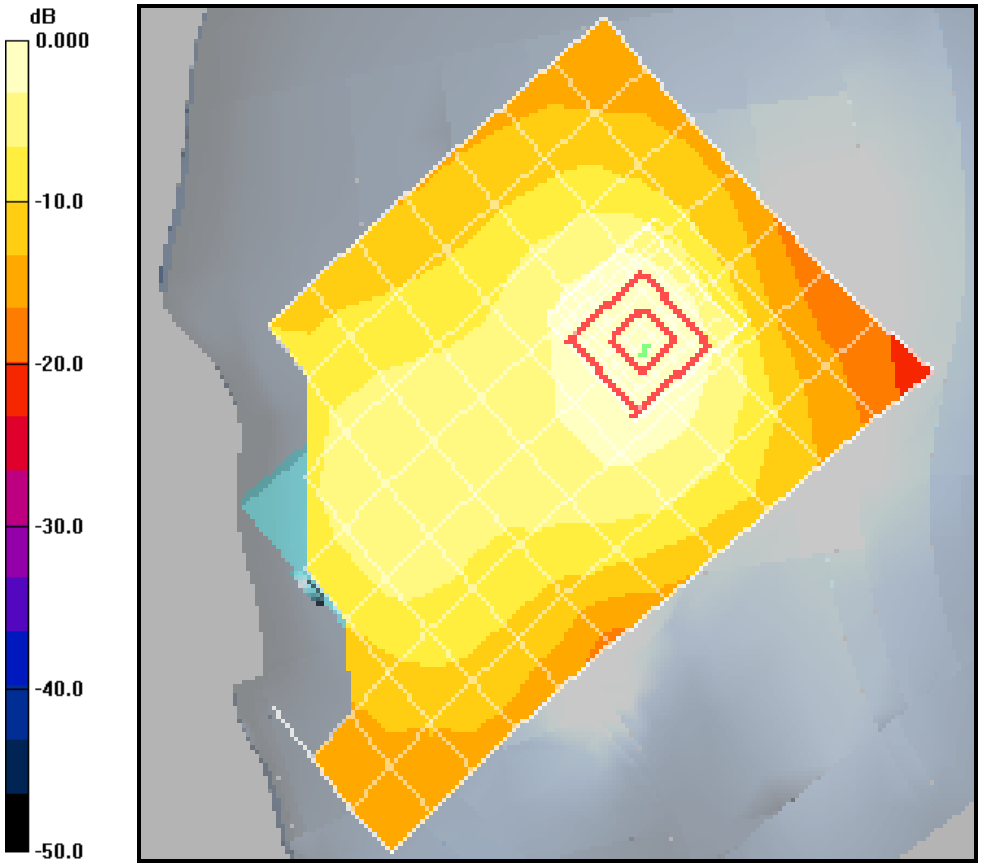

0 dB = 0.683mW/g

Date/Time: 6/11/2009

Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Closed Right 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 RT/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.372 mW/g

**CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.527 W/kg
**SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.215 mW/g**
Maximum value of SAR (measured) = 0.377 mW/g



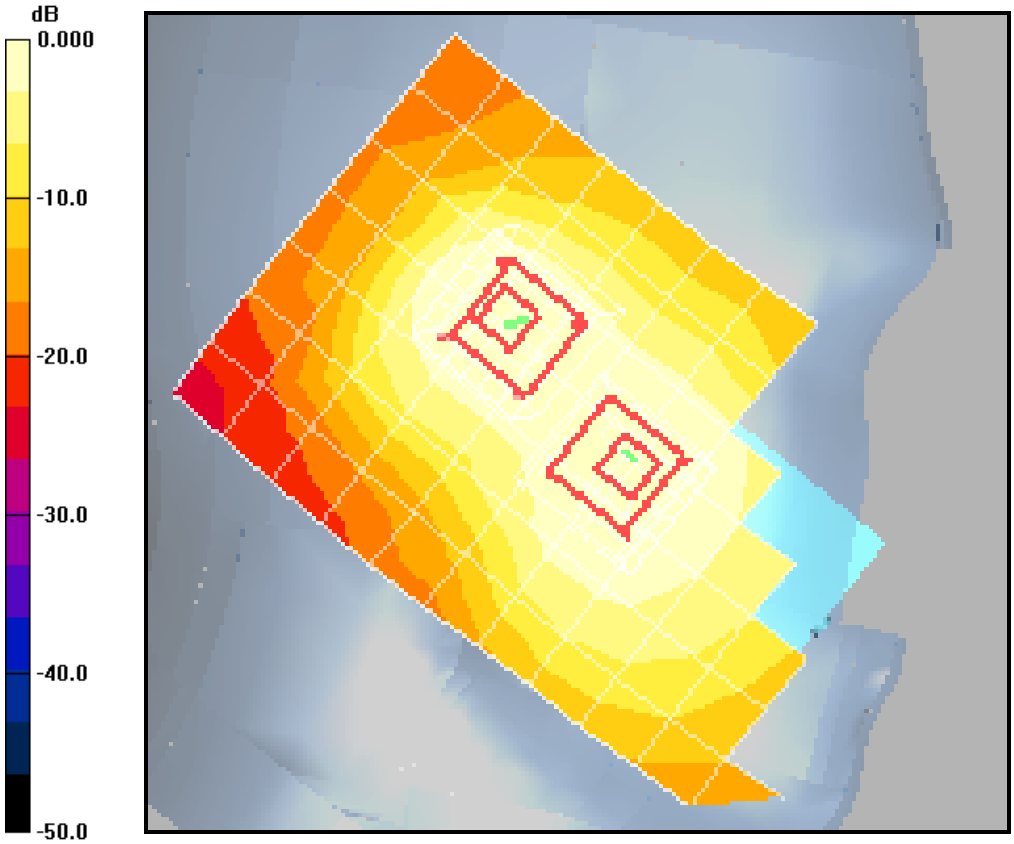

0 dB = 0.372mW/g

Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Open Left, 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 LC/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.991 mW/g

**CDMA-1900 Ch600 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 1.42 W/kg
**SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.554 mW/g**
Maximum value of SAR (measured) = 0.999 mW/g

**CDMA-1900 Ch600 LC/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.979 W/kg
**SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.455 mW/g**
Maximum value of SAR (measured) = 0.722 mW/g



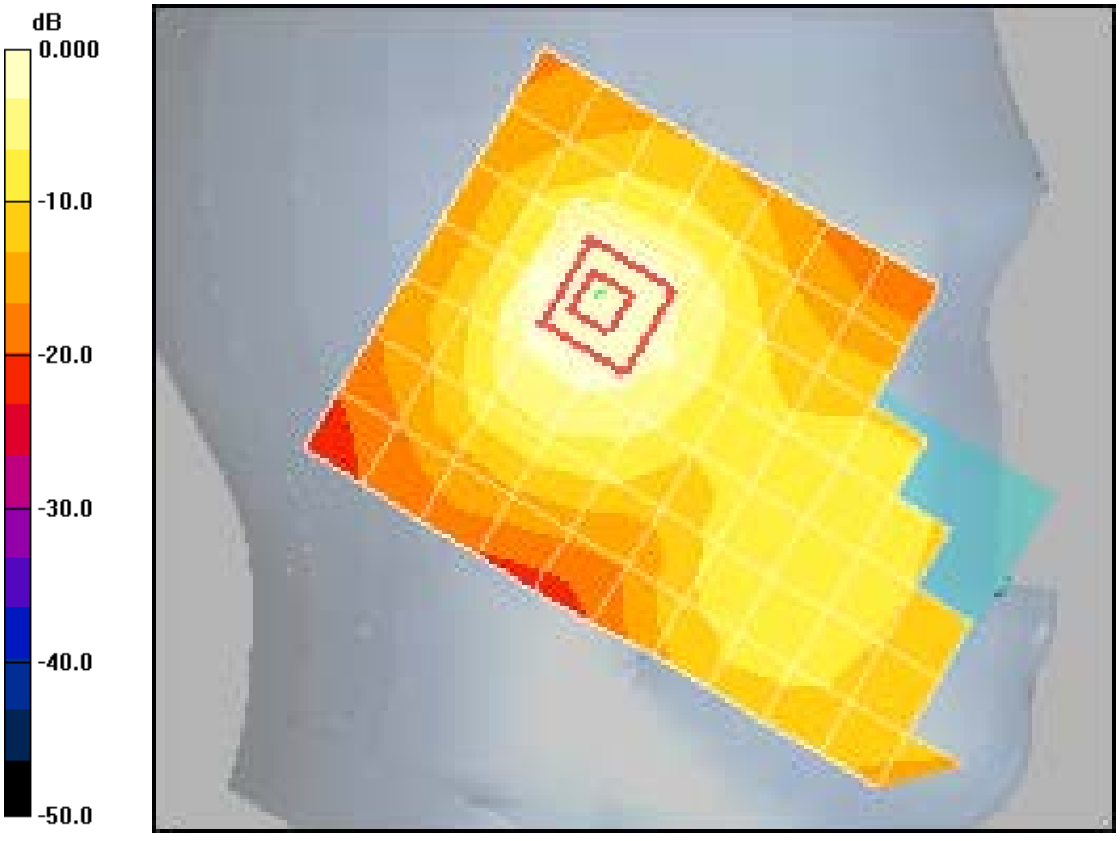

0 dB = 0.722mW/g

Date/Time: 6/11/2009

Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Open Left, 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 LT/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.878 mW/g

**CDMA-1900 Ch600 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 1.29 W/kg
**SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.512 mW/g**
Maximum value of SAR (measured) = 0.919 mW/g



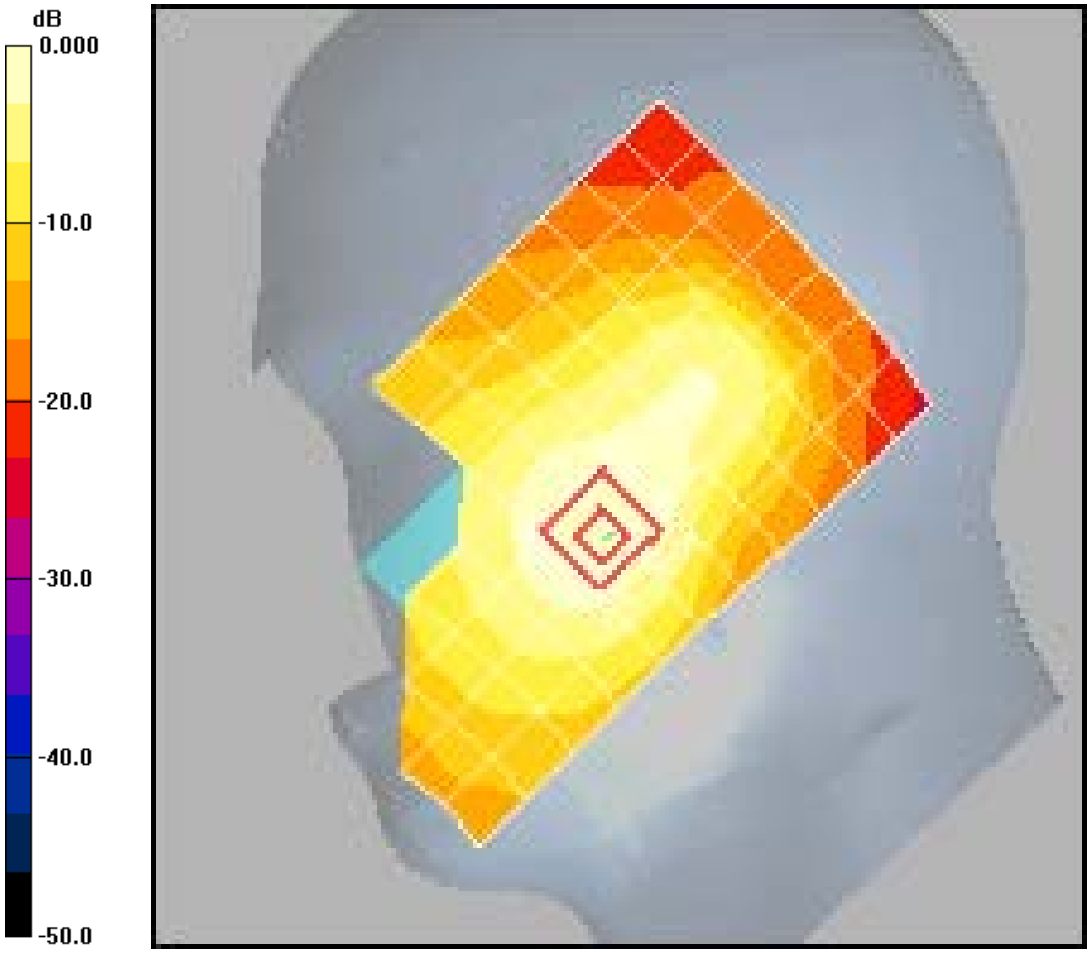

0 dB = 0.878mW/g

Date/Time: 6/11/2009

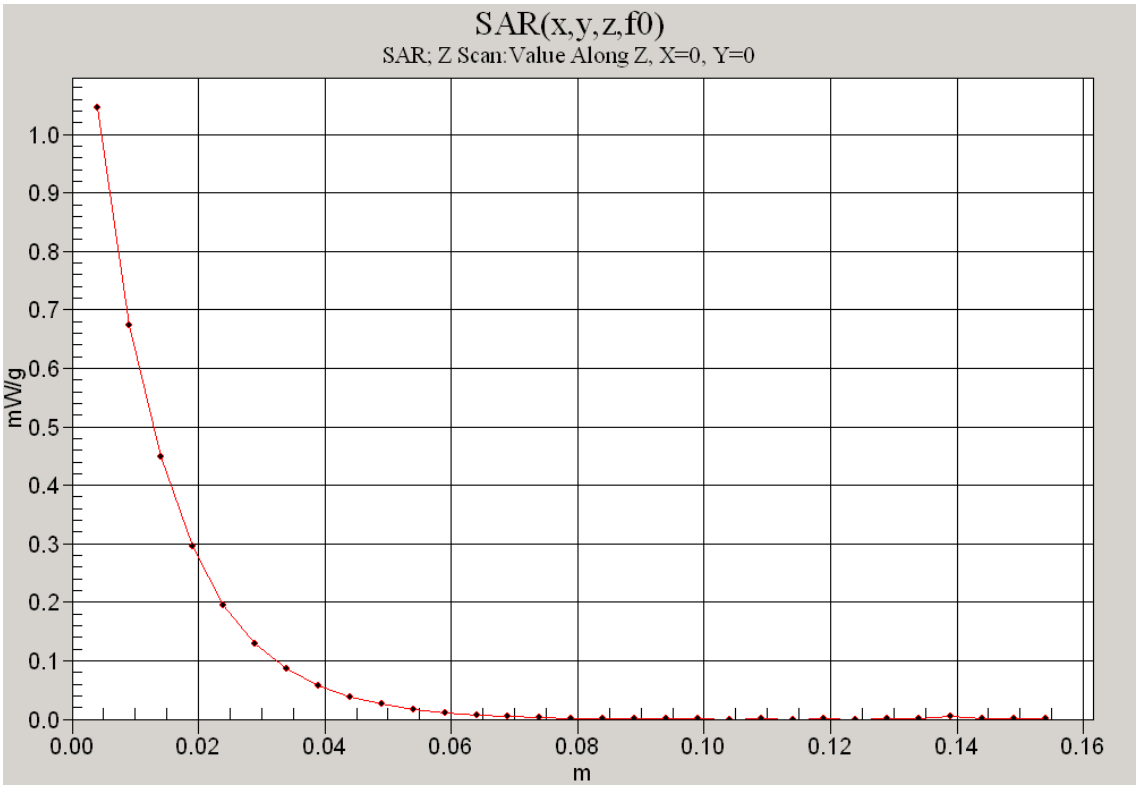
Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Open Right 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 RC/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 mW/g

**CDMA-1900 Ch600 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 1.66 W/kg
**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.666 mW/g**
Maximum value of SAR (measured) = 1.17 mW/g




0 dB = 1.05mW/g

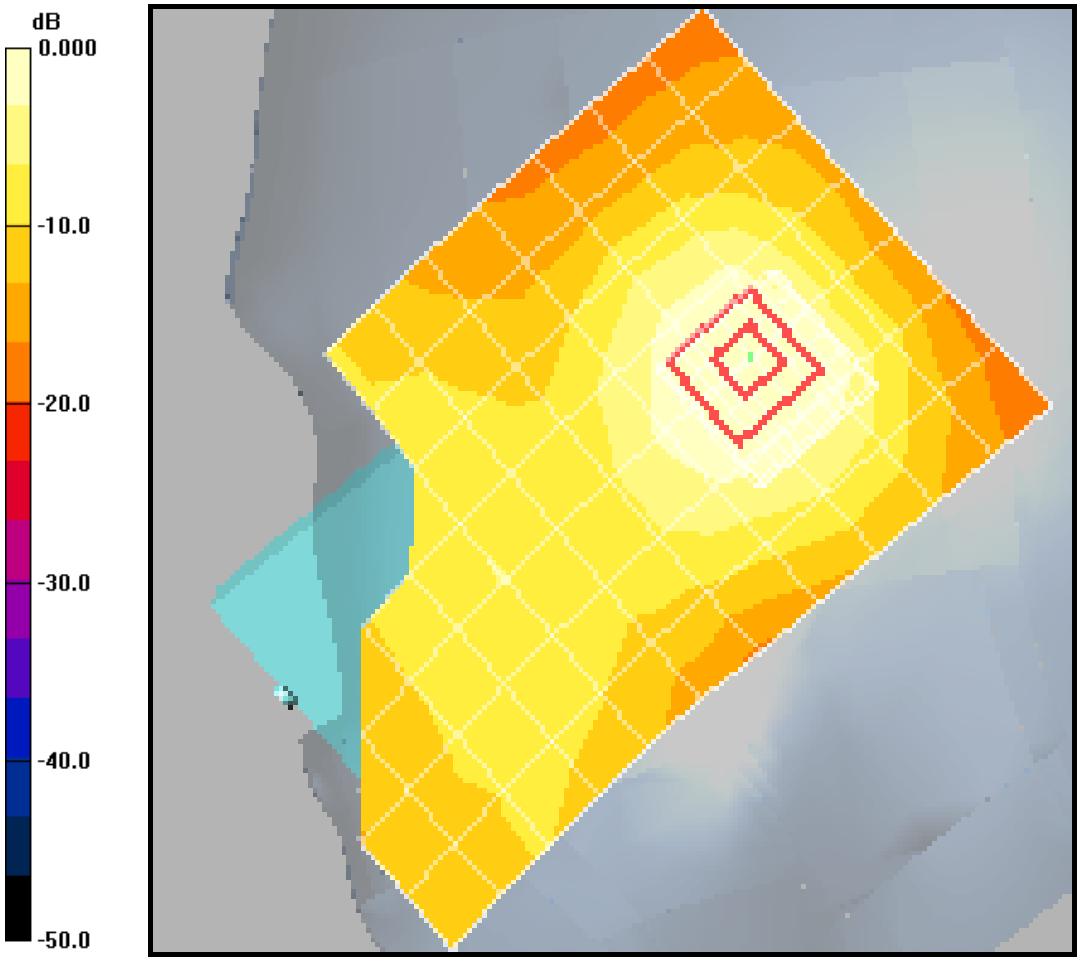

SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 6/11/2009

Test Laboratory: Kyocera
M1400 #2769 CDMA-1900 Open Right 06-11-09
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: HSL1900,Medium parameters used: f = 1880 MHz; $\sigma$ = 1.38 mho/m; $\varepsilon_r$ = 39.7; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3035, ConvF(5.01, 5.01, 5.01), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE3 Sn493,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1900 Ch600 RT/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.651 mW/g

**CDMA-1900 Ch600 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.943 W/kg
**SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.405 mW/g**
Maximum value of SAR (measured) = 0.705 mW/g




0 dB = 0.651mW/g

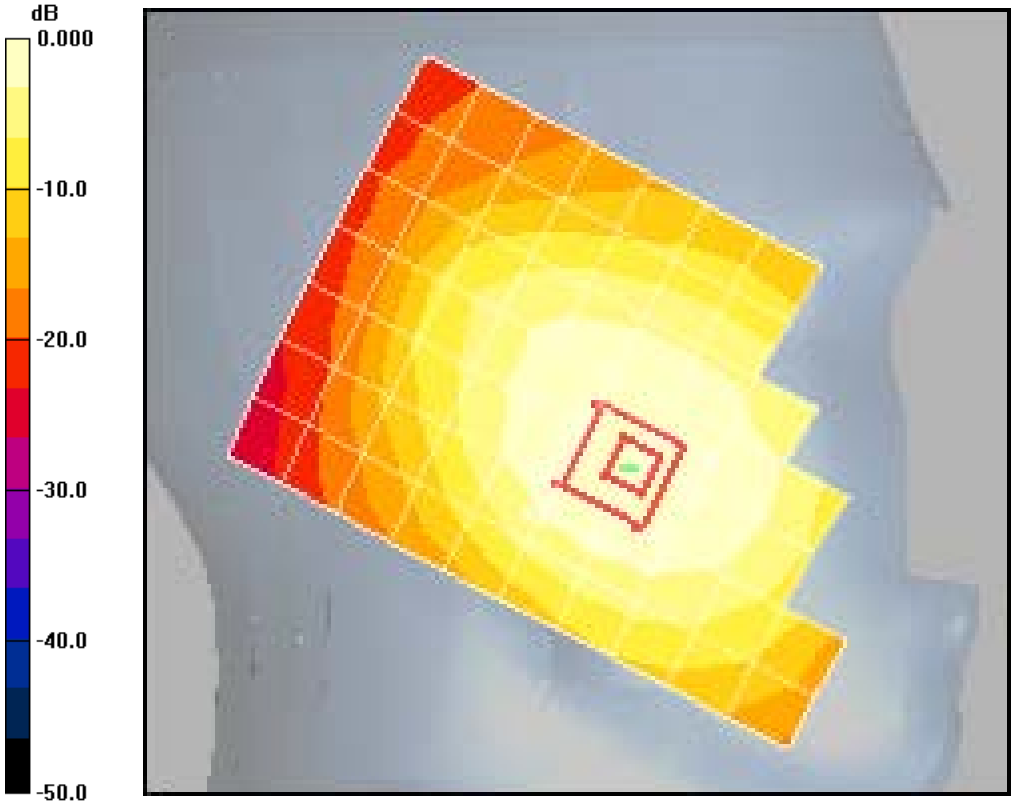
# CELL Band

Date/Time: 6/15/2009

Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 CLOSED Left, 06-15-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-800 Ch383 LC/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.531 mW/g

**CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.24 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.665 W/kg
**SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.362 mW/g**.
Maximum value of SAR (measured) = 0.534 mW/g




0 dB = 0.531mW/g

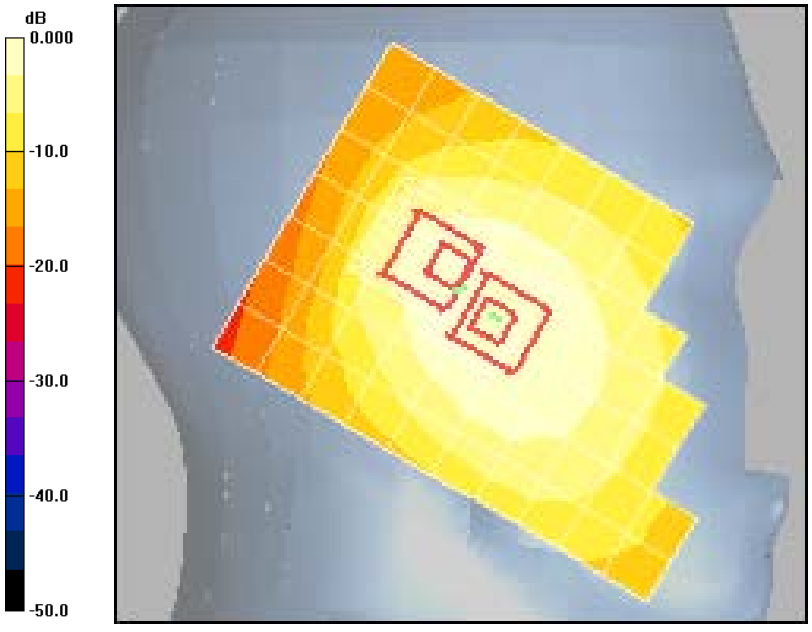
Date/Time: 6/15/2009

Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 CLOSED Left, 06-15-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-800 Ch383 LT/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.279 mW/g

**CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.350 W/kg
**SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.205 mW/g**
Maximum value of SAR (measured) = 0.295 mW/g

**CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.294 W/kg
**SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.126 mW/g**
Maximum value of SAR (measured) = 0.249 mW/g



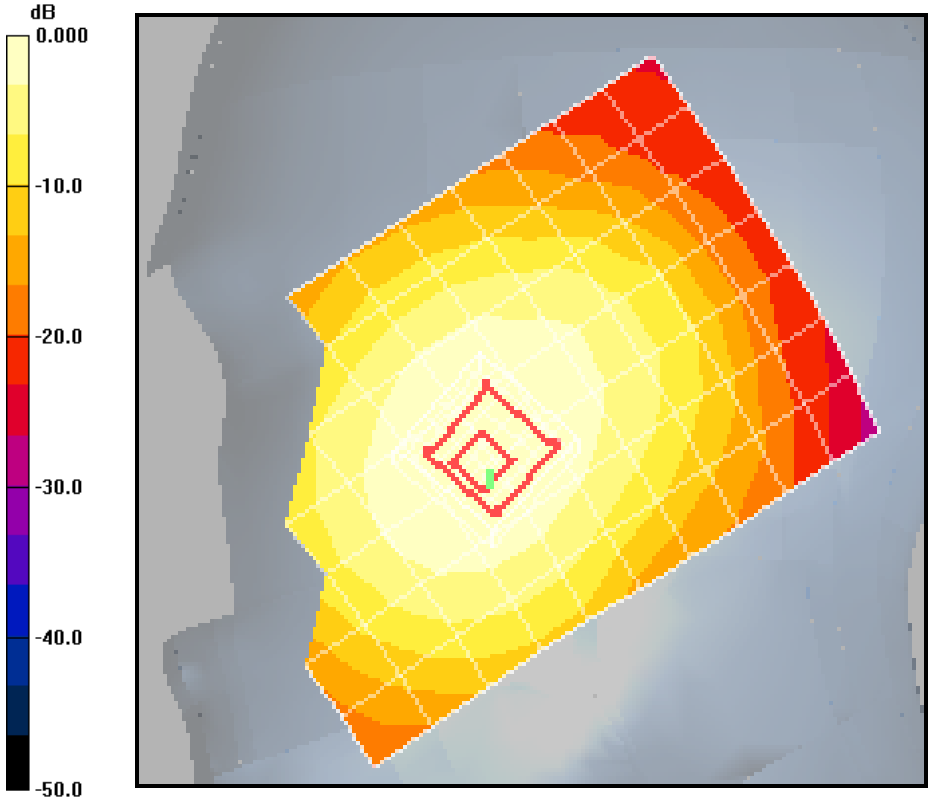

0 dB = 0.279mW/g

Date/Time: 6/12/2009

Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 CLOSED Right, 06-12-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.6; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-800 Ch383 RC/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.582 mW/g

**CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.51 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 0.686 W/kg
**SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.400 mW/g**
Maximum value of SAR (measured) = 0.581 mW/g



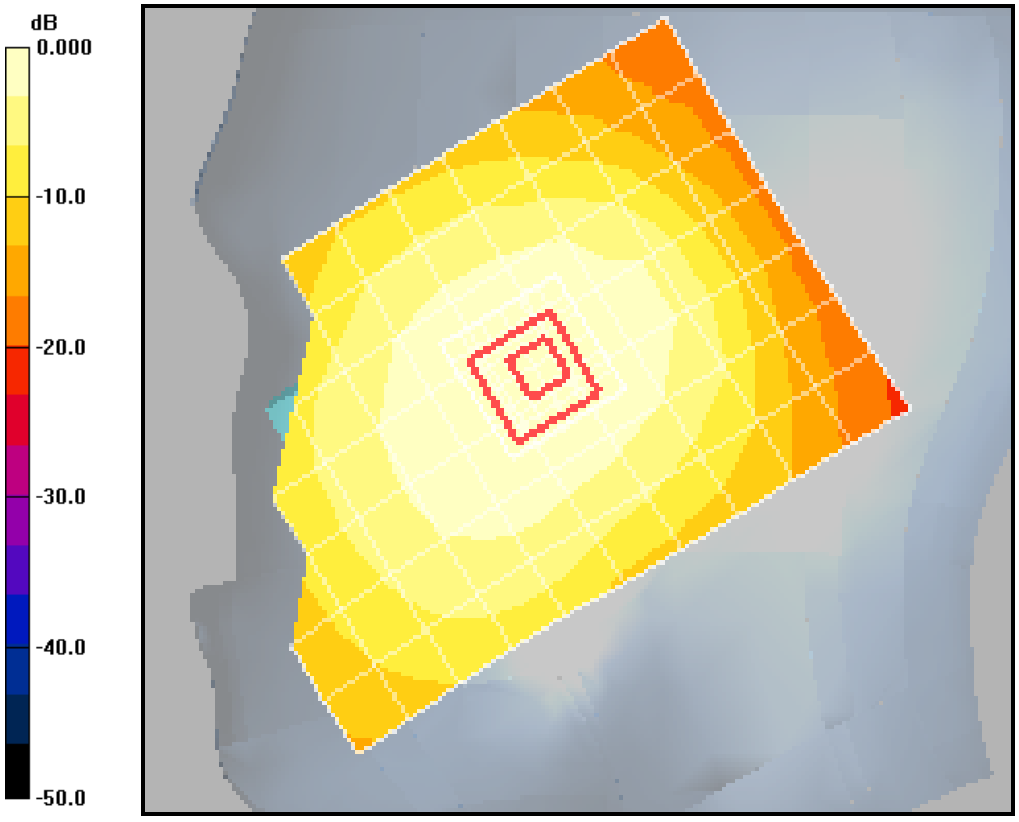

0 dB = 0.582mW/g

Date/Time: 6/12/2009

Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 CLOSED Right, 06-12-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.6; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-800 Ch383 RT/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.351 mW/g

**CDMA-800 Ch383 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.5 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.426 W/kg
**SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.252 mW/g**
Maximum value of SAR (measured) = 0.361 mW/g



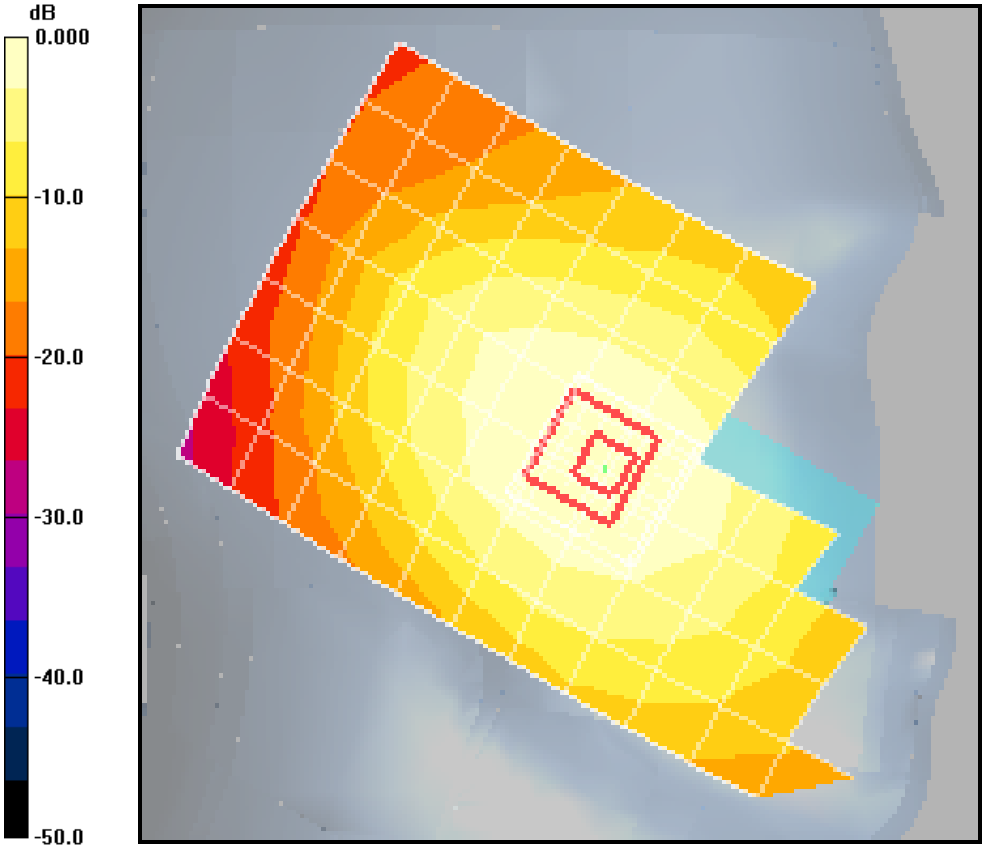

0 dB = 0.351mW/g

Date/Time: 6/15/2009

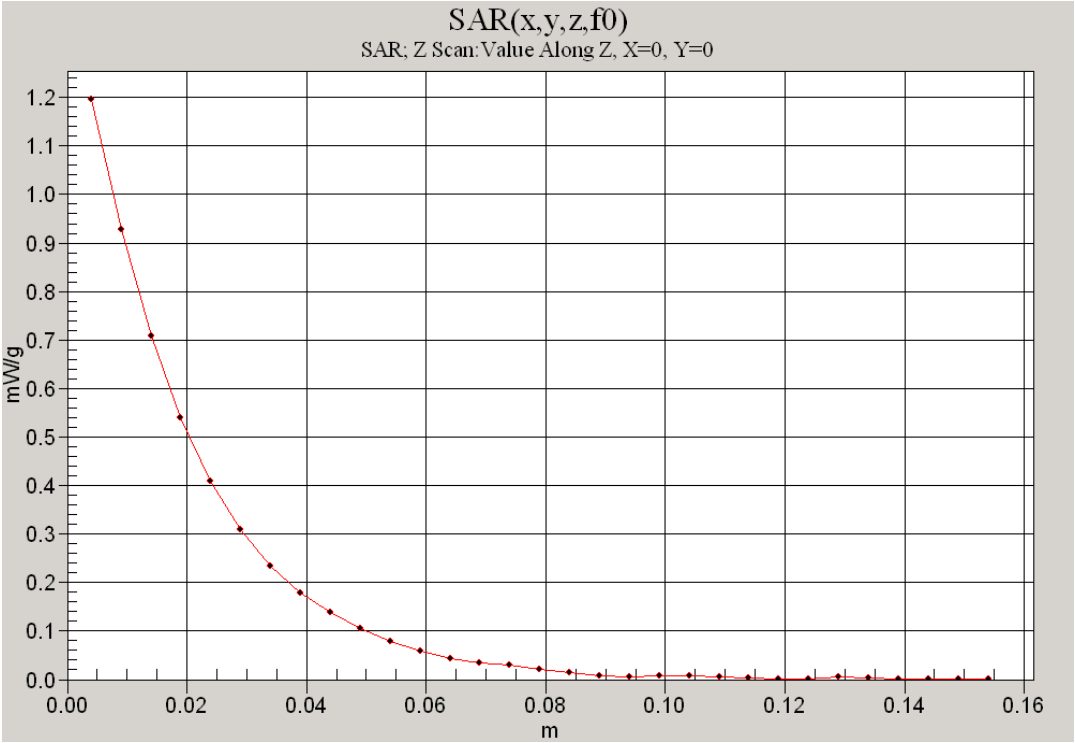
Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 OPEN Left, 06-15-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

**CDMA-800 Ch383 LC/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 mW/g

**CDMA-800 Ch383 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 1.44 W/kg
**SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.860 mW/g**
Maximum value of SAR (measured) = 1.23 mW/g




0 dB = 1.18mW/g

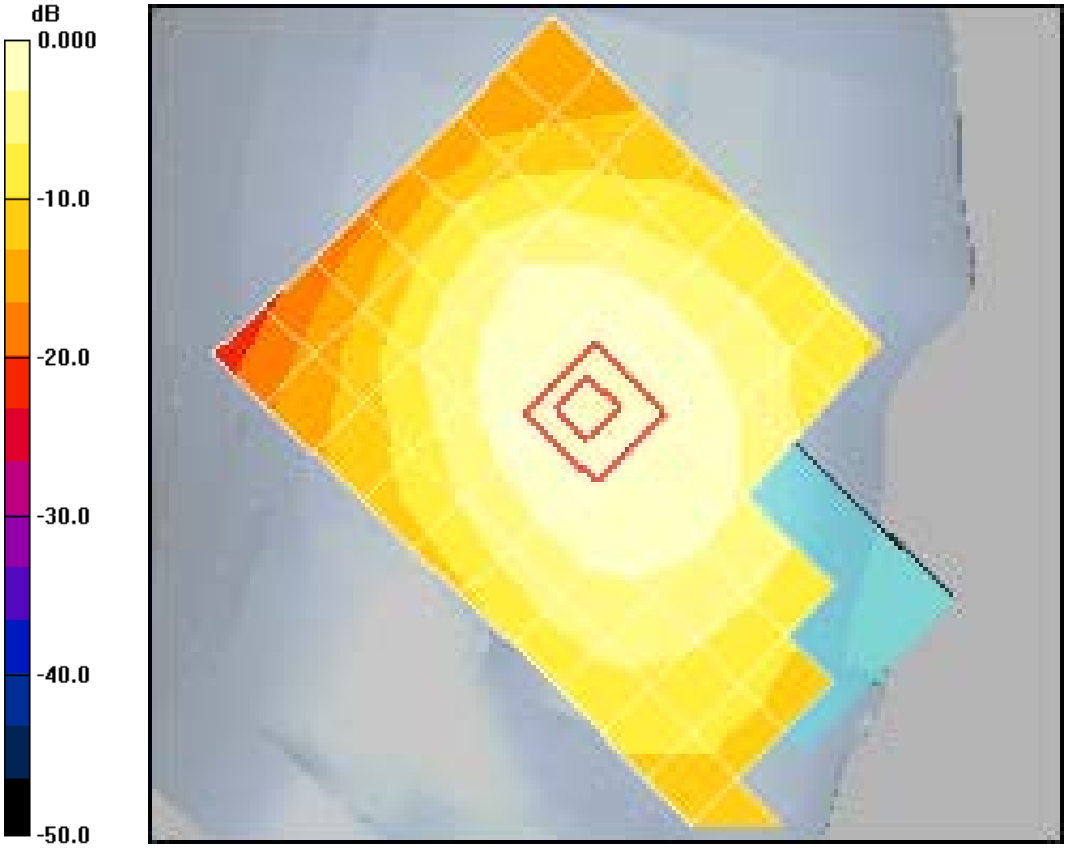

SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16

Date/Time: 6/15/2009

Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 OPEN Left, 06-15-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-800 Ch383 LT/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.668 mW/g

**CDMA-800 Ch383 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.8 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.779 W/kg
**SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.461 mW/g**
Maximum value of SAR (measured) = 0.658 mW/g



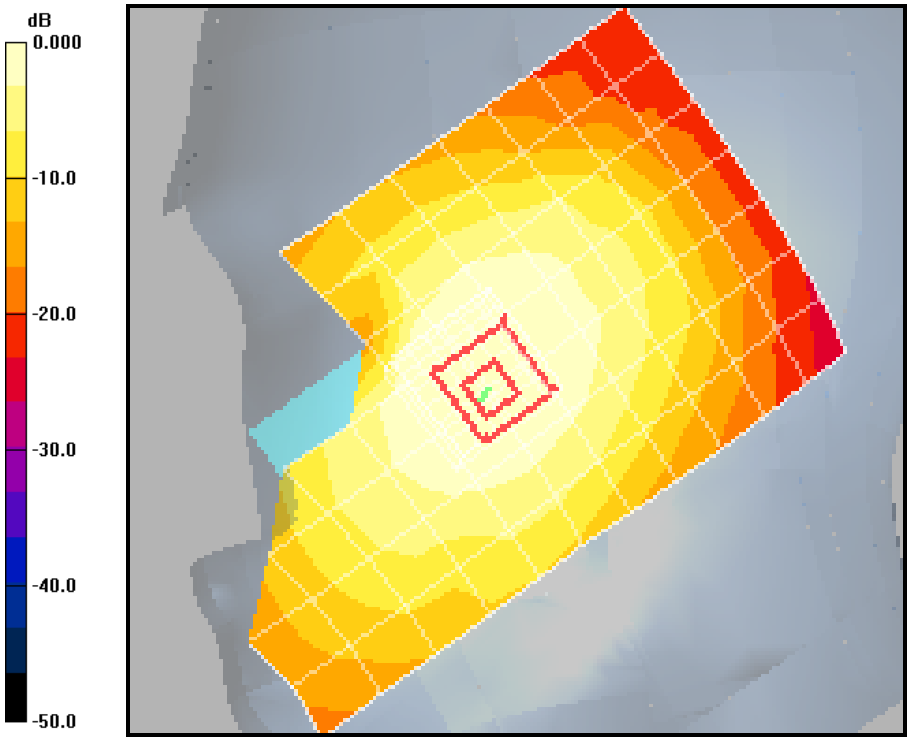

0 dB = 0.668mW/g

Date/Time: 6/12/2009

Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 OPEN Right, 06-12-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.6; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

**CDMA-800 Ch383 RC/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 mW/g

**CDMA-800 Ch383 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 1.35 W/kg
**SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.765 mW/g**
Maximum value of SAR (measured) = 1.13 mW/g



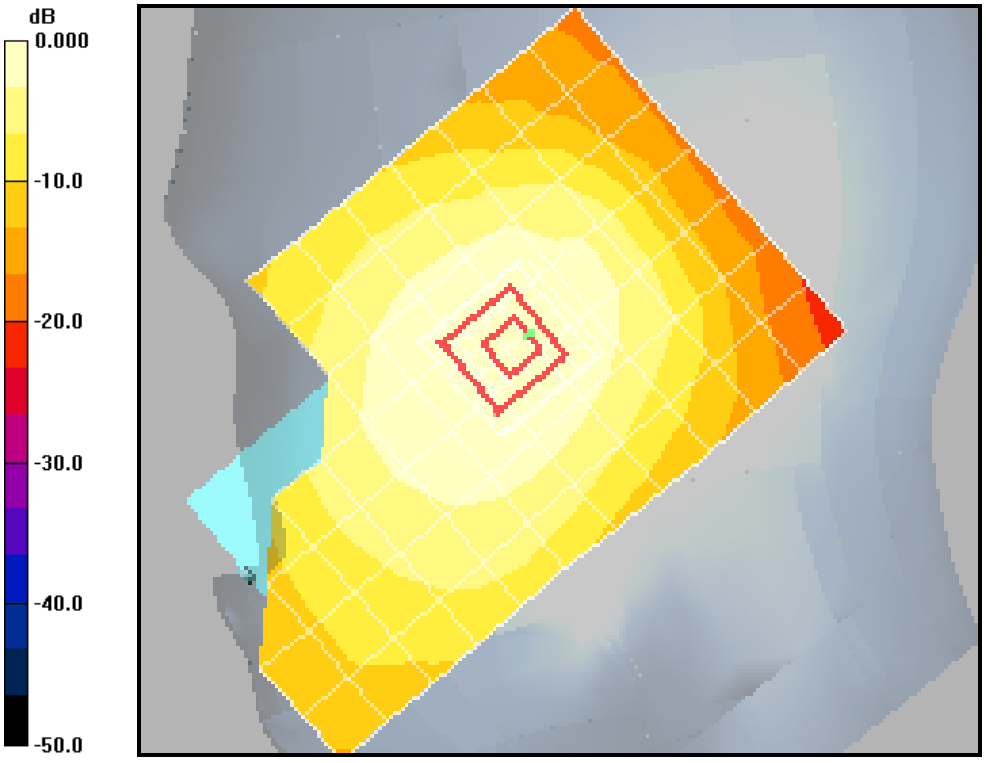

0 dB = 1.18mW/g

Date/Time: 6/12/2009

Test Laboratory: Kyocera Wireless Corporation
M1400 #2769 CDMA-800 OPEN Right, 06-12-09
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: HSL900,Medium parameters used (interpolated): f = 836.49 MHz; $\sigma$ = 0.9 mho/m; $\varepsilon_r$ = 41.6; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ES3DV3 - SN3036, ConvF(6.09, 6.09, 6.09), Calibrated: 9/18/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn527,Calibrated: 8/14/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-800 Ch383 RT/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.599 mW/g

**CDMA-800 Ch383 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.735 W/kg
**SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.441 mW/g**
Maximum value of SAR (measured) = 0.619 mW/g



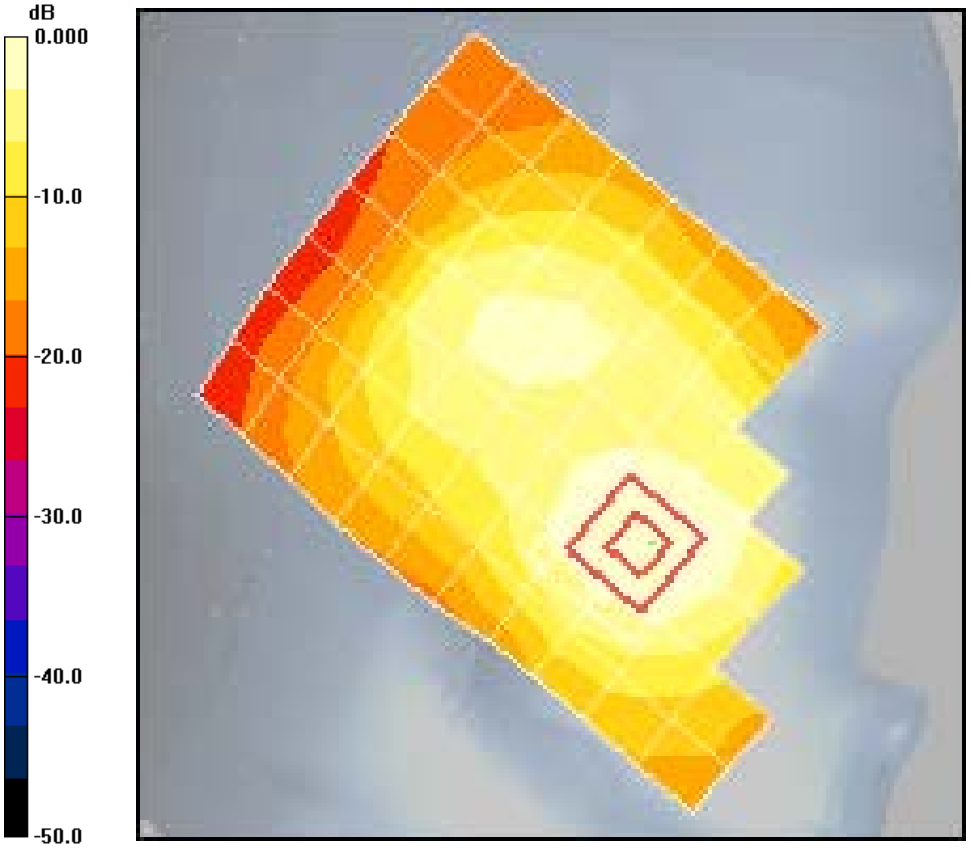

0 dB = 0.599mW/g

# AWS Band

Test Laboratory: KWC
M1400 #2769 CDMA-1700 Phone Closed Left 06-16-09
Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1753.75 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.2; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1700 Ch875 LC/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.936 mW/g

**CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 1.57 W/kg
**SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.556 mW/g**
Maximum value of SAR (measured) = 1.04 mW/g



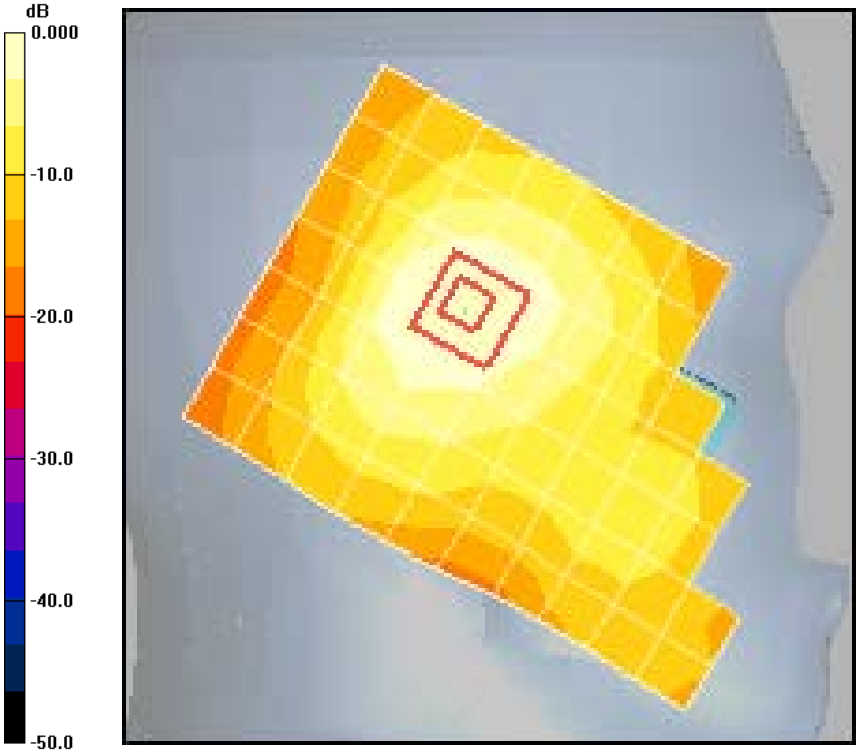

0 dB = 0.936mW/g

Date/Time: 6/16/2009

Test Laboratory: KWC
M1400 #2769 CDMA-1700 Phone Closed Left 06-16-09
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.2; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1700 Ch450 LT/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.439 mW/g

**CDMA-1700 Ch450 LT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 0.569 W/kg
**SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.261 mW/g**
Maximum value of SAR (measured) = 0.444 mW/g



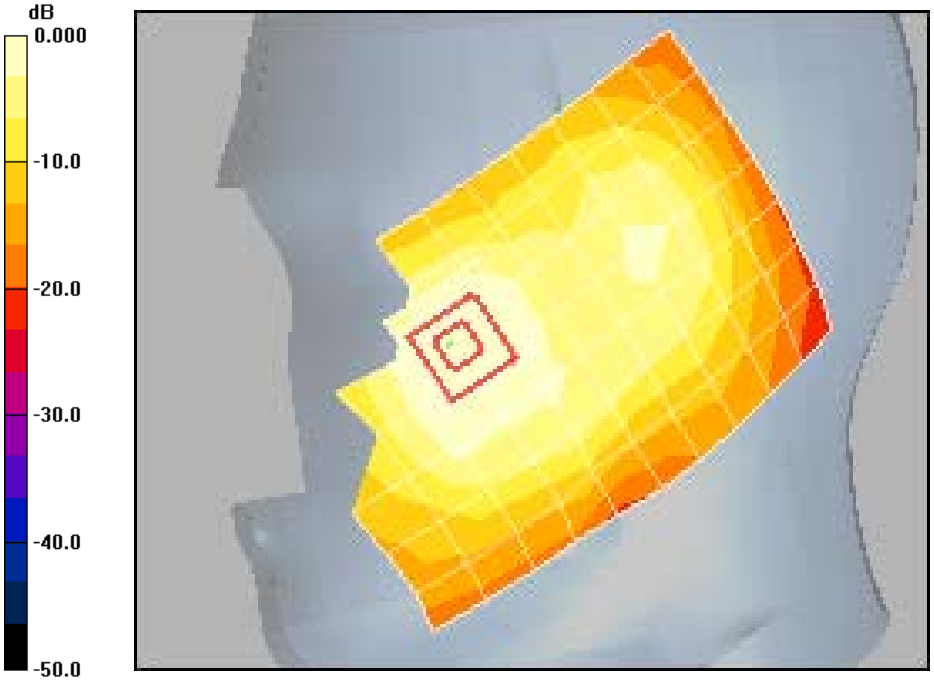

0 dB = 0.439mW/g

Date/Time: 6/16/2009

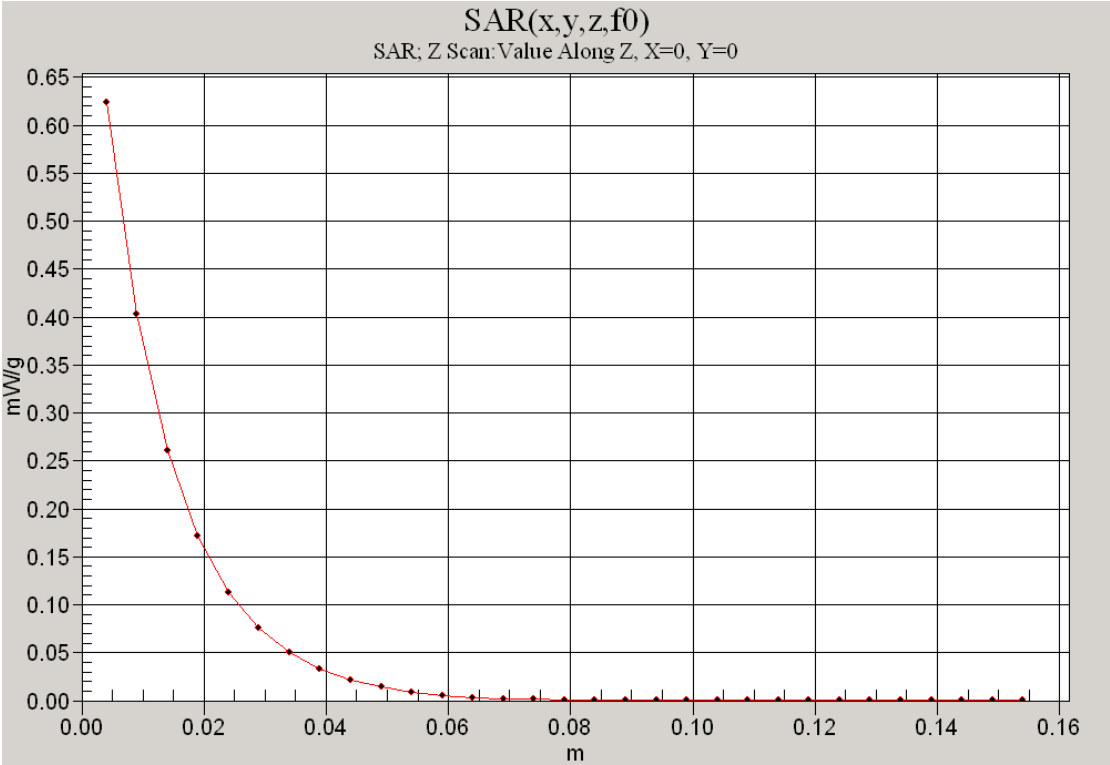
Test Laboratory: KWC
M1400 #2769 CDMA-1700 Phone Closed Right 06-15-09
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.2; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1700 Ch450 RC/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.657 mW/g

**CDMA-1700 Ch450 RC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 1.04 W/kg
**SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.388 mW/g**
Maximum value of SAR (measured) = 0.702 mW/g




0 dB = 0.657mW/g

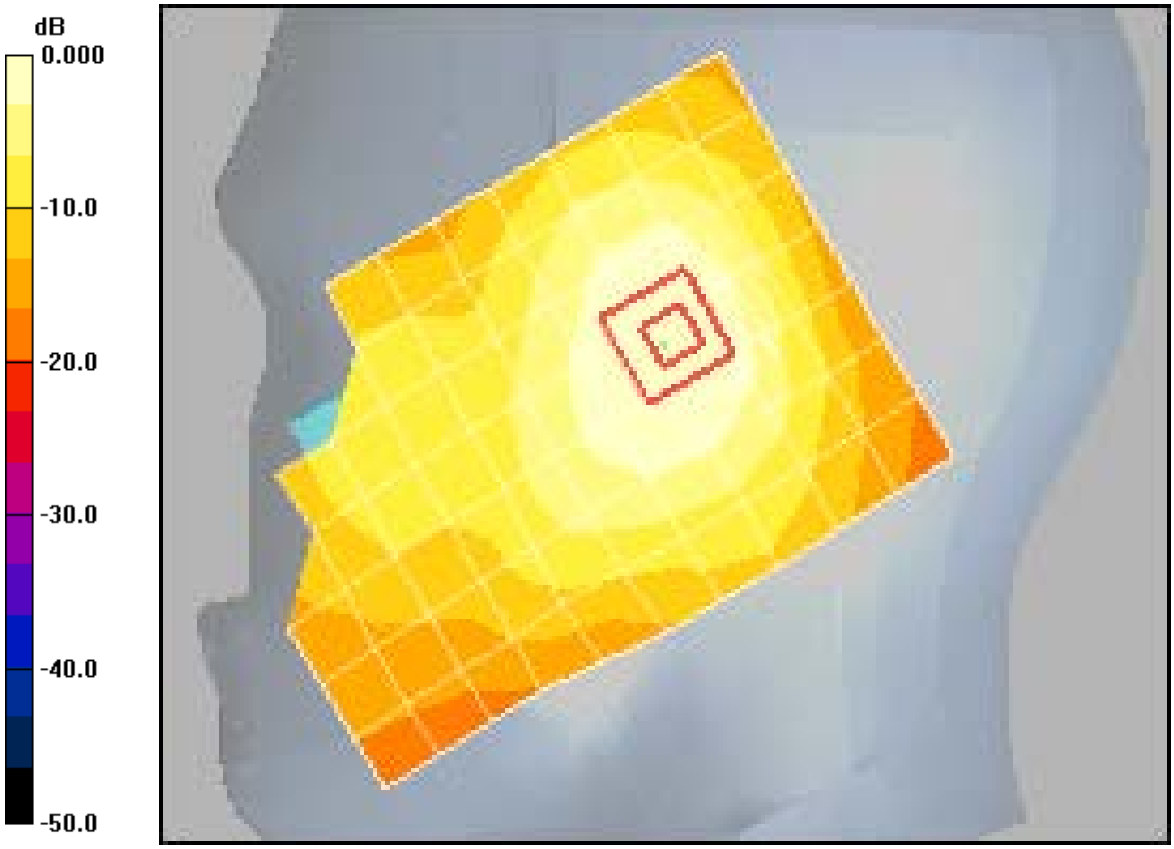

SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0.16
m

Date/Time: 6/16/2009

Test Laboratory: KWC
M1400 #2769 CDMA-1700 Phone Closed Right 06-15-09
Communication System: AWS-1700, Frequency: 1732.5 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1732.5 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.2; $\rho$ = 1000 kg/m$^3$
Phantom: SAM 12,Phantom section: Right Section
**DASY4 Configuration:**
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1700 Ch450 RT/Area Scan (11x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.357 mW/g

**CDMA-1700 Ch450 RT/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.5 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.502 W/kg
**SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.229 mW/g**
Maximum value of SAR (measured) = 0.385 mW/g




0 dB = 0.357mW/g

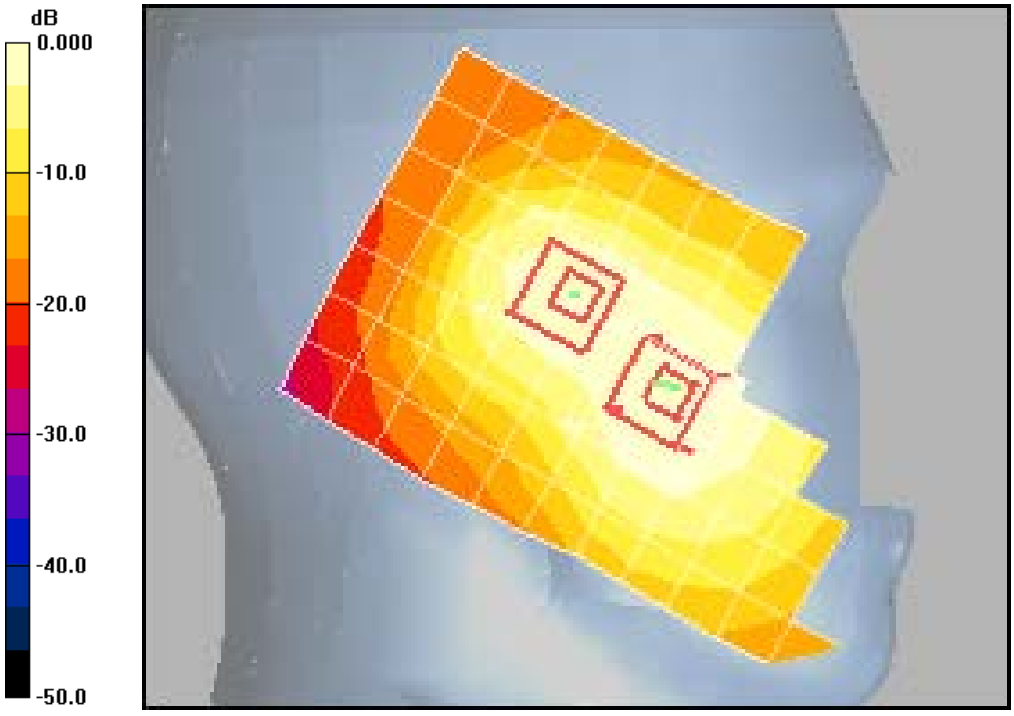
Date/Time: 6/17/2009

Test Laboratory: KWC
M1400 #2769 CDMA-1700 Phone OPEN Left 06-16-09
Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1753.75 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.4; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Left Section
**DASY4 Configuration:**
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
**Temperature:**
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

**CDMA-1700 Ch875 LC/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.13 mW/g

**CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 1.43 W/kg
**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.707 mW/g**
Maximum value of SAR (measured) = 1.14 mW/g

**CDMA-1700 Ch875 LC/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 1.34 W/kg
**SAR(1 g) = 0.966 mW/g; SAR(10 g) = 0.614 mW/g**
Maximum value of SAR (measured) = 1.07 mW/g




0 dB = 1.13mW/g

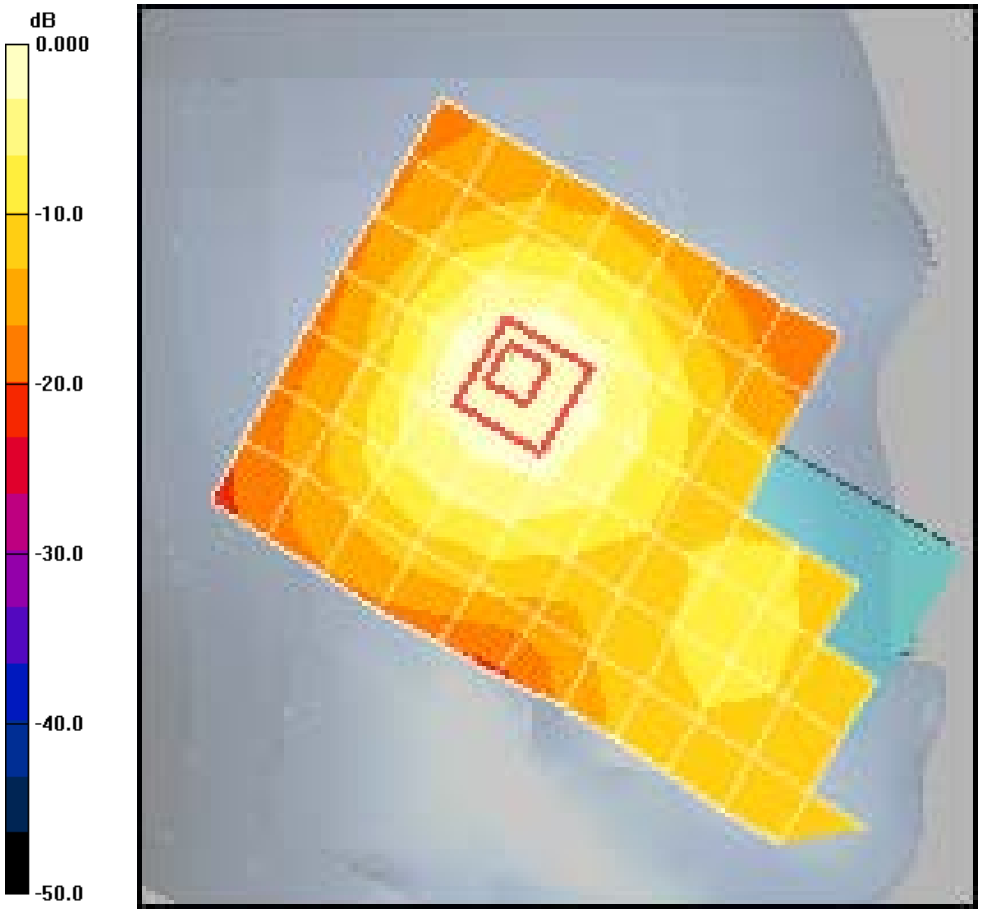
Test Laboratory: KWC

M1400 #2769 CDMA-1700 Phone OPEN Left 06-16-09

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1753.75 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.4; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Left Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1700 Ch875 LT/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.03 mW/g

CDMA-1700 Ch875 LT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.8 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.589 mW/g



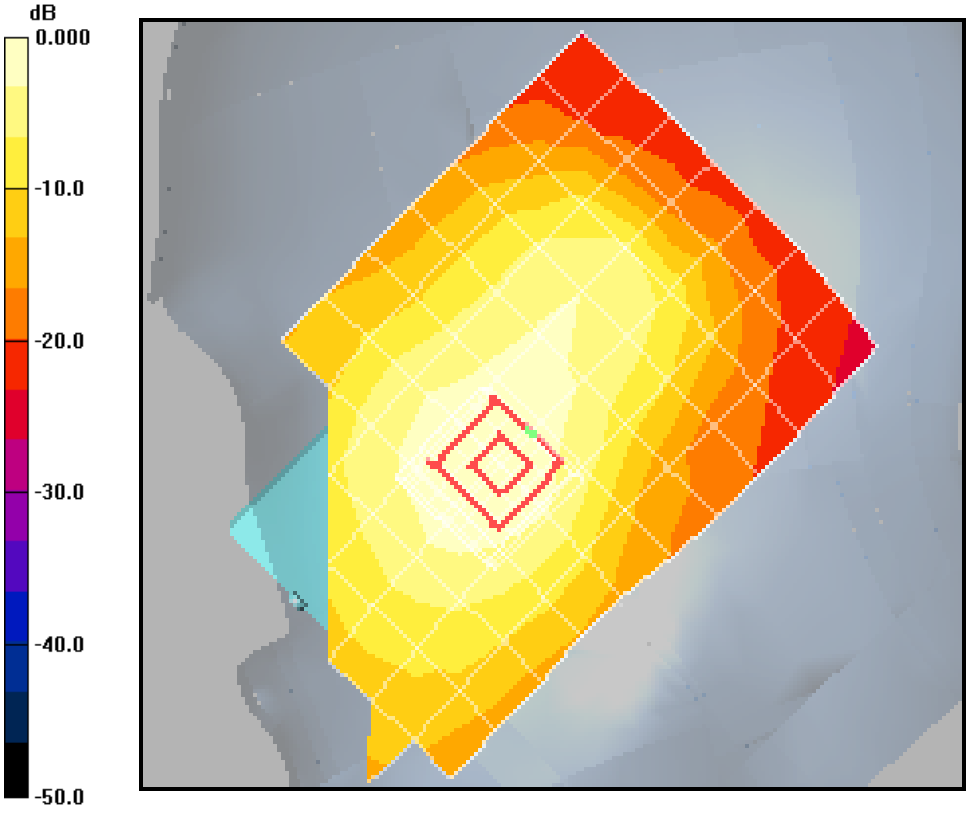

0 dB = 1.03mW/g

M1400 #2769 CDMA-1700 Phone Open Right 06-16-09

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1753.75 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.2; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1700 Ch875 RC/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.39 mW/g

CDMA-1700 Ch875 RC/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.831 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



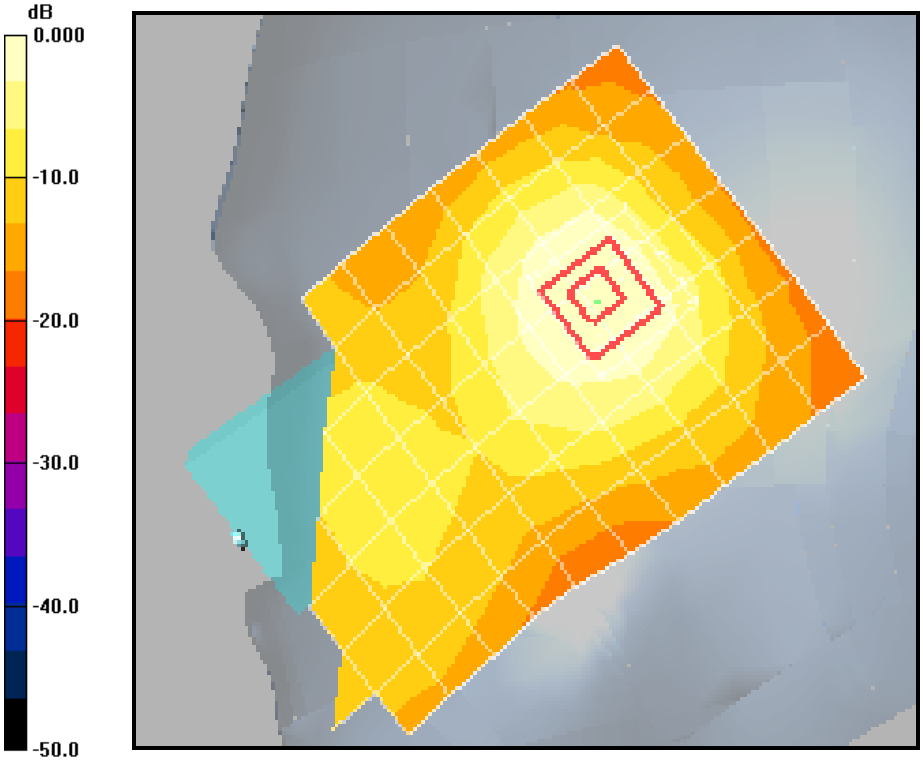

0 dB = 1.39mW/g

M1400 #2769 CDMA-1700 Phone Open Right 06-16-09

Communication System: AWS-1700, Frequency: 1753.75 MHz, Duty Cycle: 1:1
Medium: HSL1700,Medium parameters used (interpolated): f = 1753.75 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.2; $\rho$ = 1000 kg/$m^3$
Phantom: SAM 12,Phantom section: Right Section
DASY4 Configuration:
Probe: ET3DV6 - SN1618, ConvF(5.57, 5.57, 5.57), Calibrated: 8/25/2008
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn603,Calibrated: 9/17/2008
Measurement SW: DASY4, V4.7 Build 71
Postprocessing SW: SEMCAD, V1.8 Build 184
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1700 Ch875 RT/Area Scan (12x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.895 mW/g

CDMA-1700 Ch875 RT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.543 mW/g
Maximum value of SAR (measured) = 0.935 mW/g




0 dB = 0.895mW/g