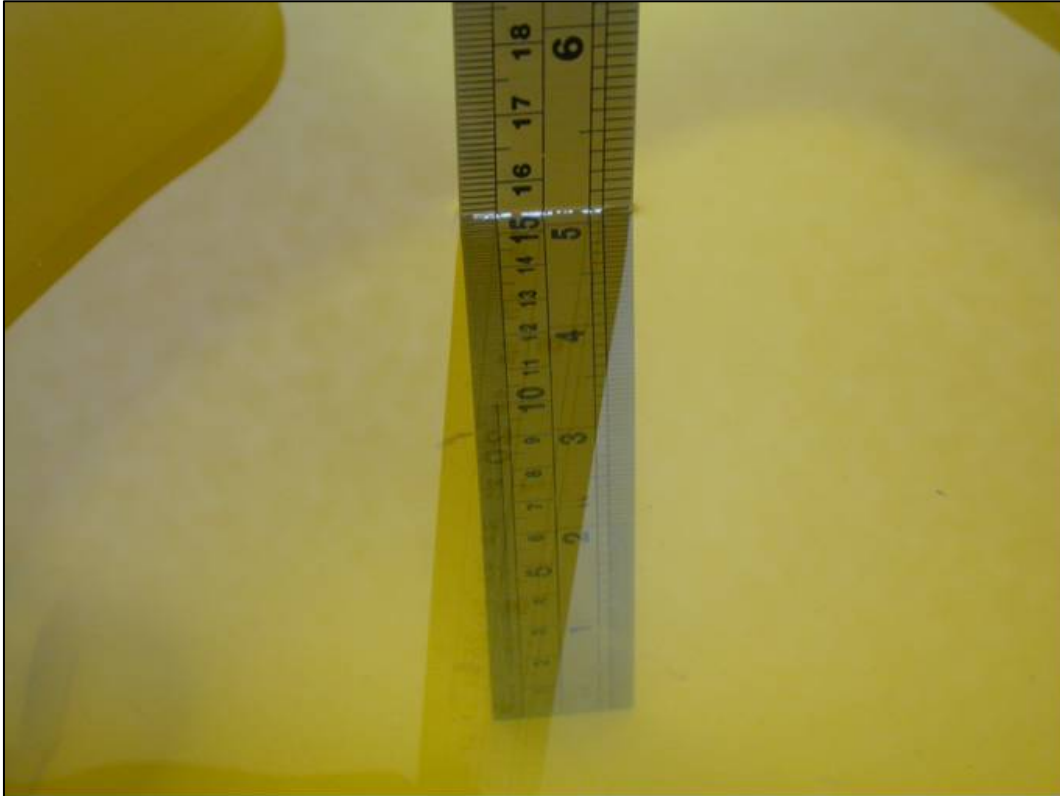


APPENDIX A: TEST DATA

Liquid Level Photo

Tissue HSL835MHz D=155mm



Tissue MSL835MHz D=151mm



Date/Time: 2006/8/31 09:52:19

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA2000-CH1013-Mode 1

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 824.2 MHz

Communication System: CDMA ; Frequency: 824.2 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1013/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.782 mW/g

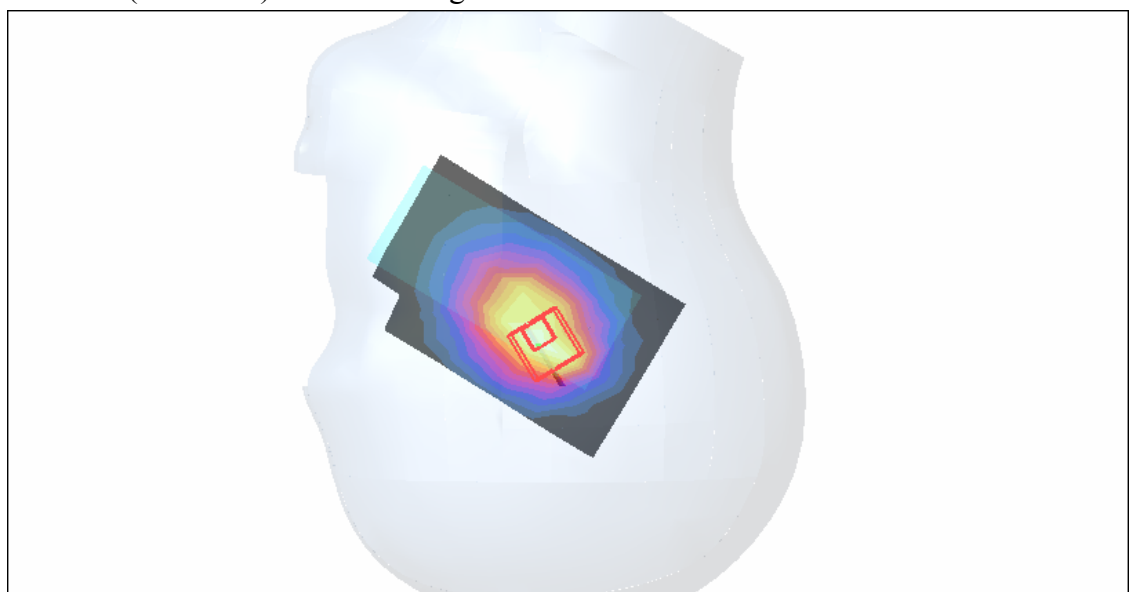
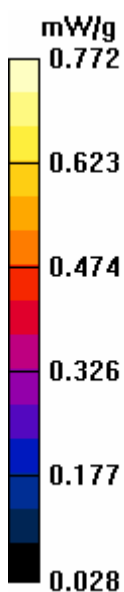
Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.9 V/m

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.455 mW/g

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



Date/Time: 2006/8/31 10:09:02

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA2000-CH384-Mode 1

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 836.6 MHz

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 384/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

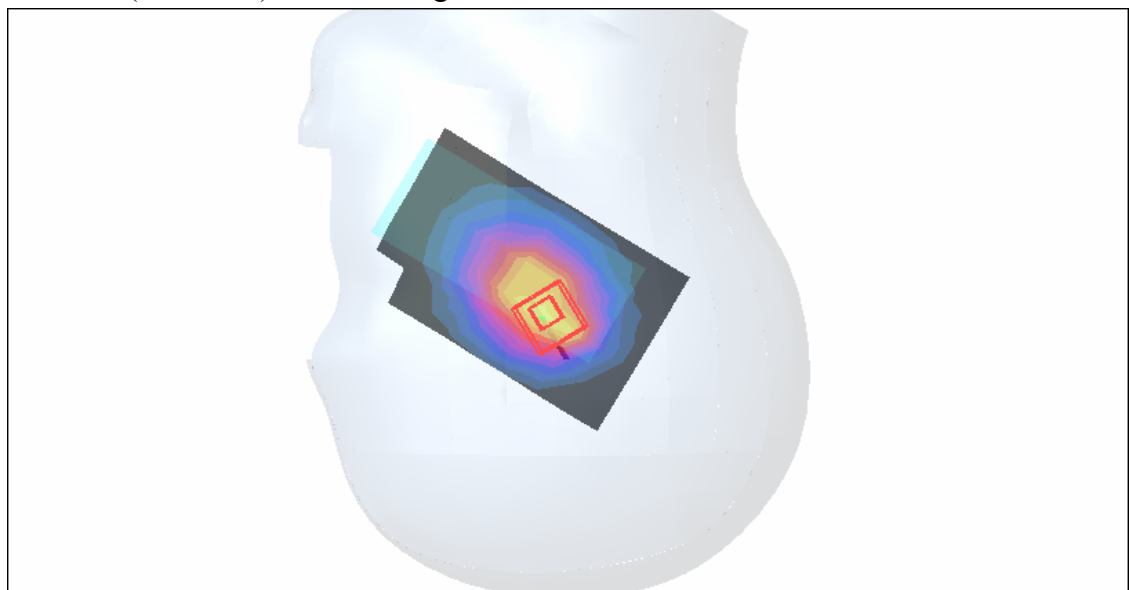
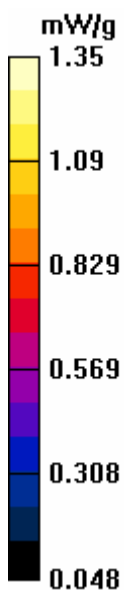
Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

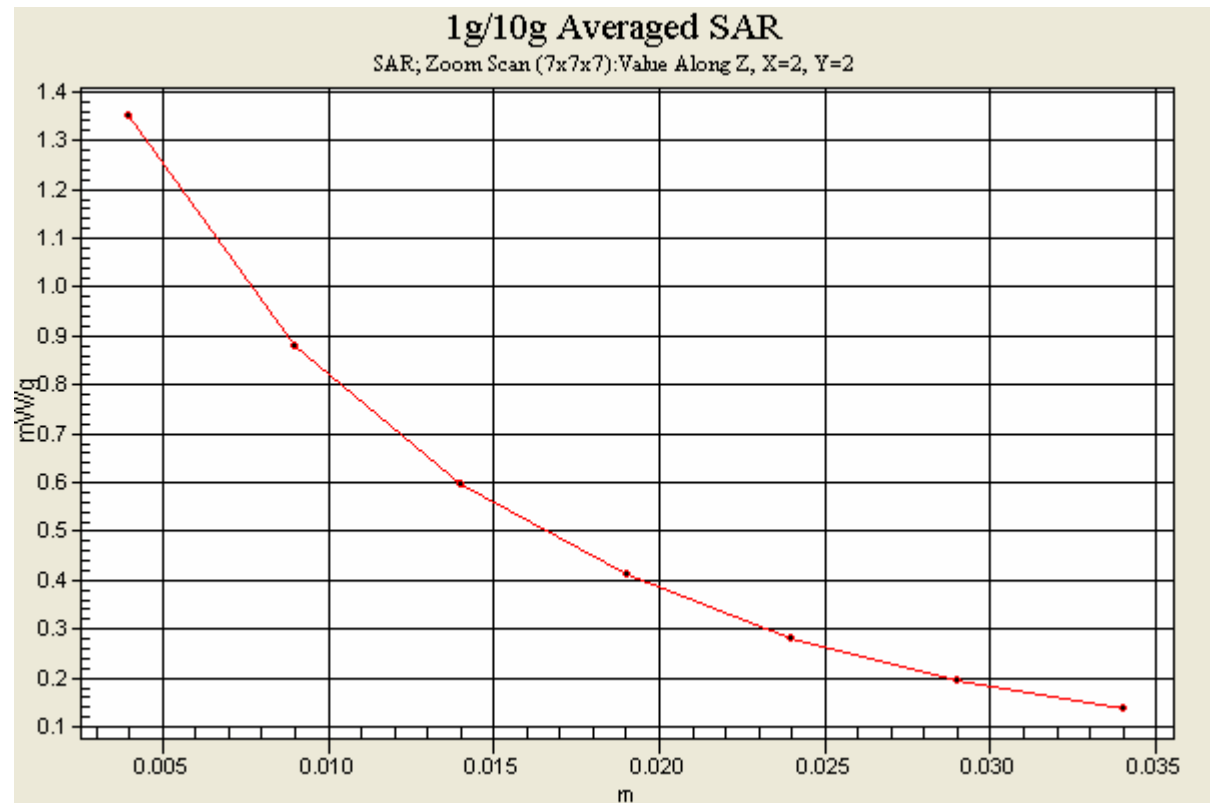
Reference Value = 25.2 V/m

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.780 mW/g

Maximum value of SAR (measured) = 1.35 mW/g





Date/Time: 2006/8/31 10:26:22

Test Laboratory: Advance Data Technology

Right Head-Cheek-CDMA2000-CH777-Mode 1

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 848.8 MHz

Communication System: CDMA ; Frequency: 848.8 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Cheek ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 777/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.4 V/m

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.728 mW/g

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



Date/Time: 2006/8/31 11:01:18

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA2000-CH1013-Mode 2

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 824.2 MHz

Communication System: CDMA ; Frequency: 824.2 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1013/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.677 mW/g

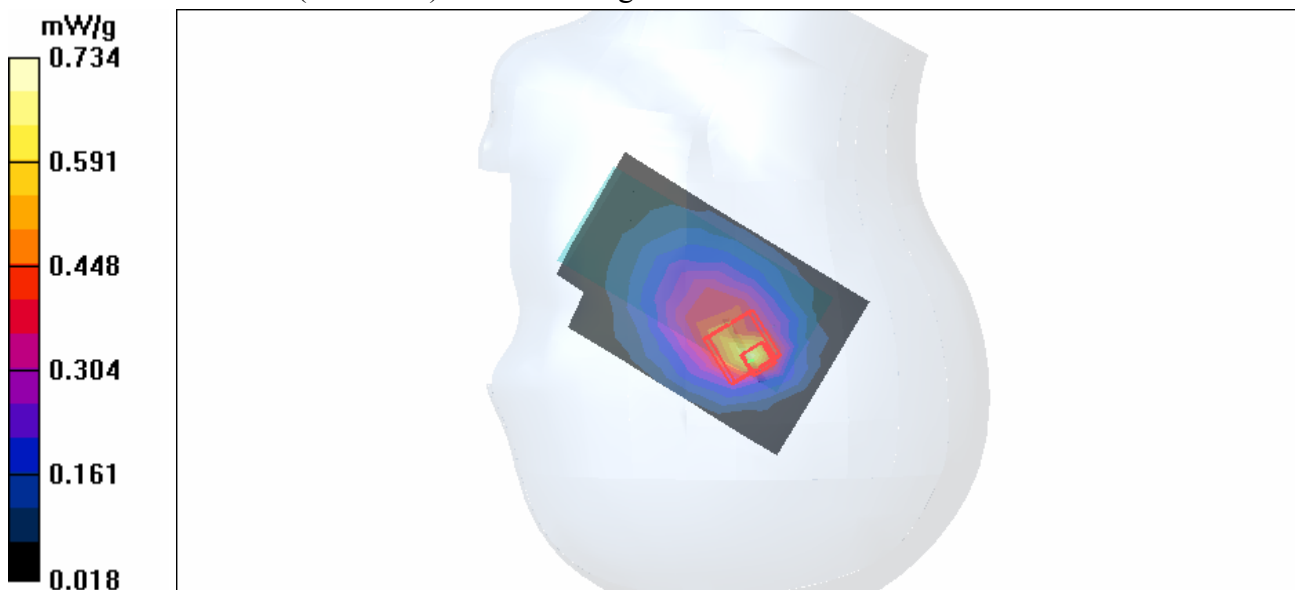
Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.0 V/m

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 0.734 mW/g



Date/Time: 2006/8/31 11:18:42

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA2000-CH384-Mode 2

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 836.6 MHz

Communication System: CDMA ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³ ;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 384/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

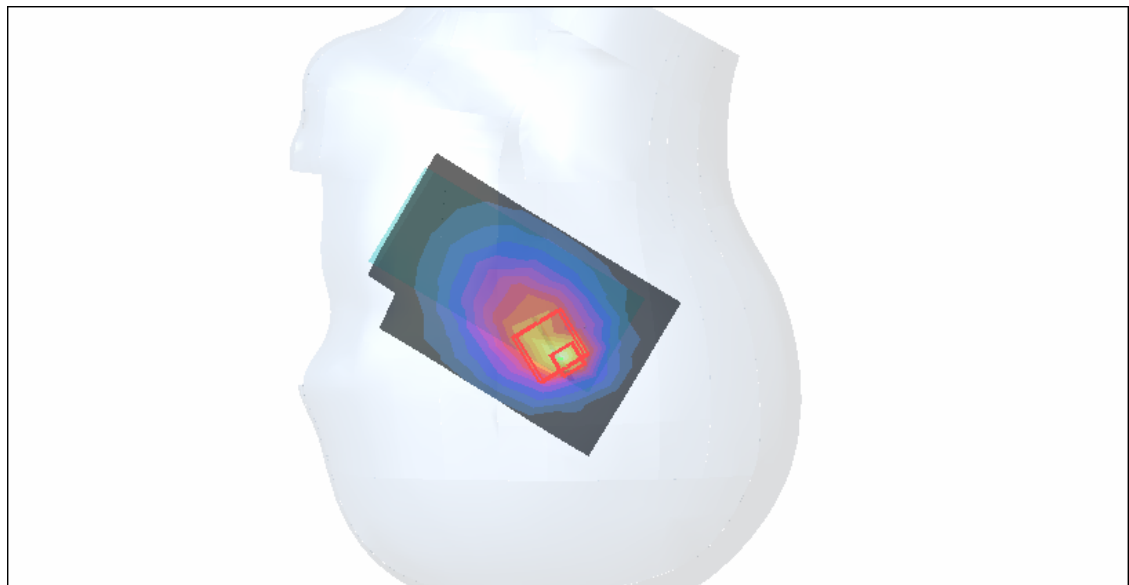
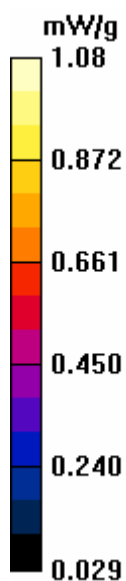
dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.0 V/m

Peak SAR (extrapolated) = 2.99 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.529 mW/g

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



Date/Time: 2006/8/31 11:35:34

Test Laboratory: Advance Data Technology

Right Head-Tilt-CDMA2000-CH777-Mode 2

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 848.8 MHz

Communication System: CDMA ; Frequency: 848.8 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Right Section ; DUT test position : Tilt ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 777/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

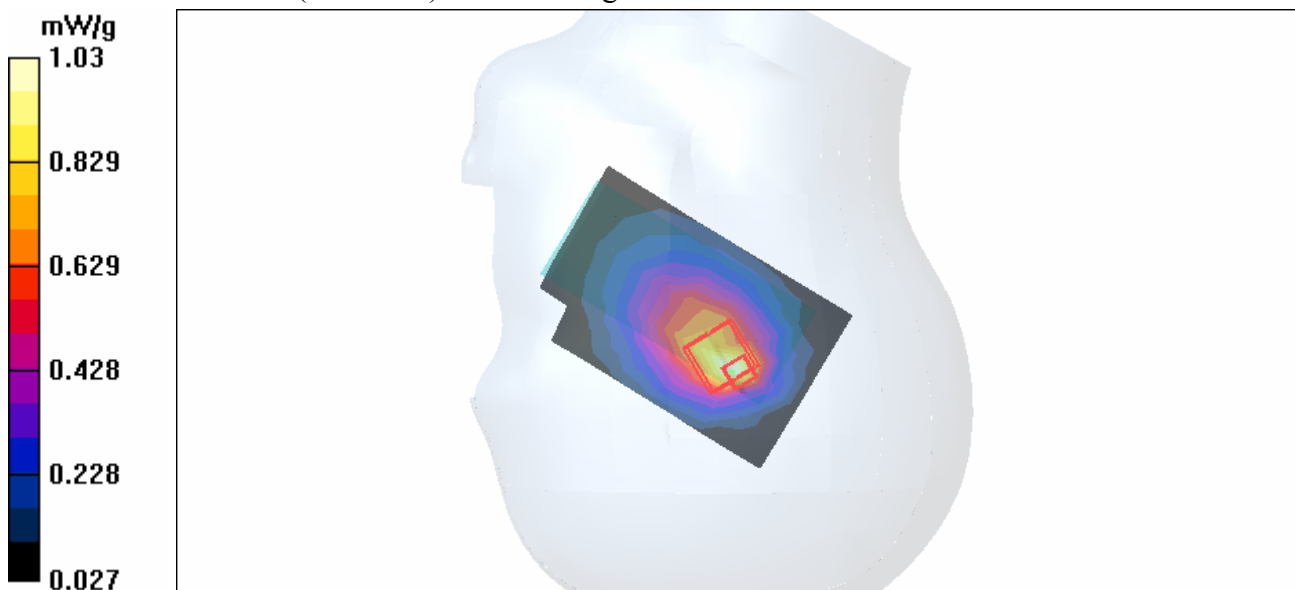
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.0 V/m

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.521 mW/g

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



Date/Time: 2006/8/31 13:09:45

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA2000-CH1013-Mode 3

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 824.2 MHz

Communication System: CDMA ; Frequency: 824.2 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Low Channel 1013/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.636 mW/g

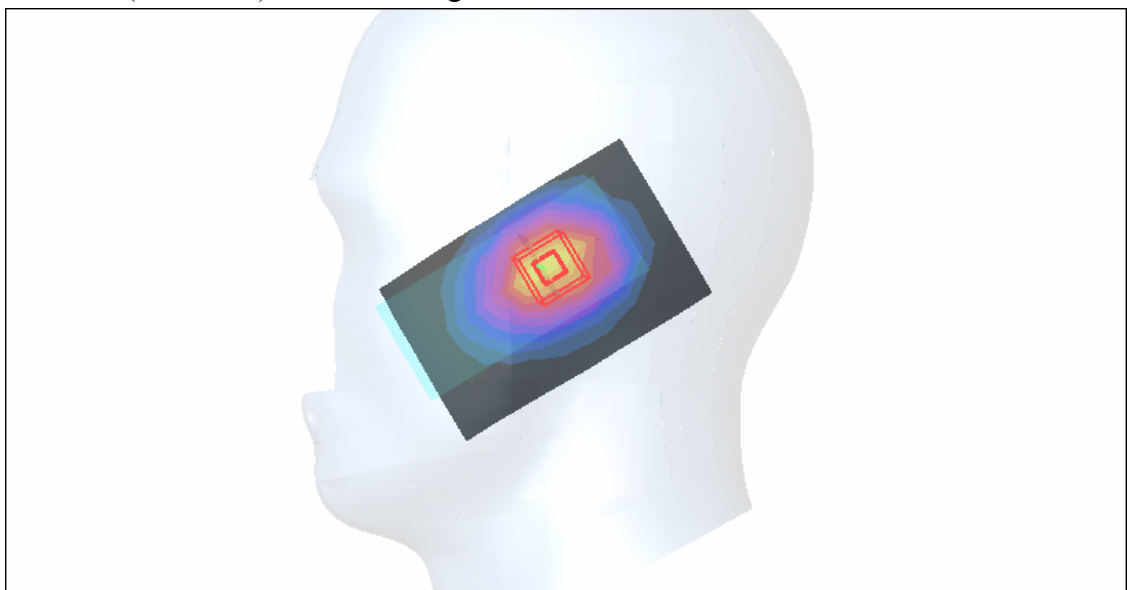
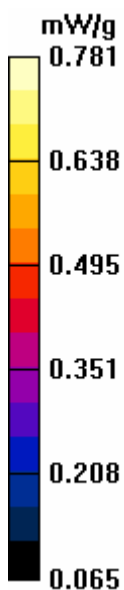
Touch position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.1 V/m

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



Date/Time: 2006/8/31 13:27:33

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA2000-CH384-Mode 3

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 836.6 MHz

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - Mid Channel 384/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

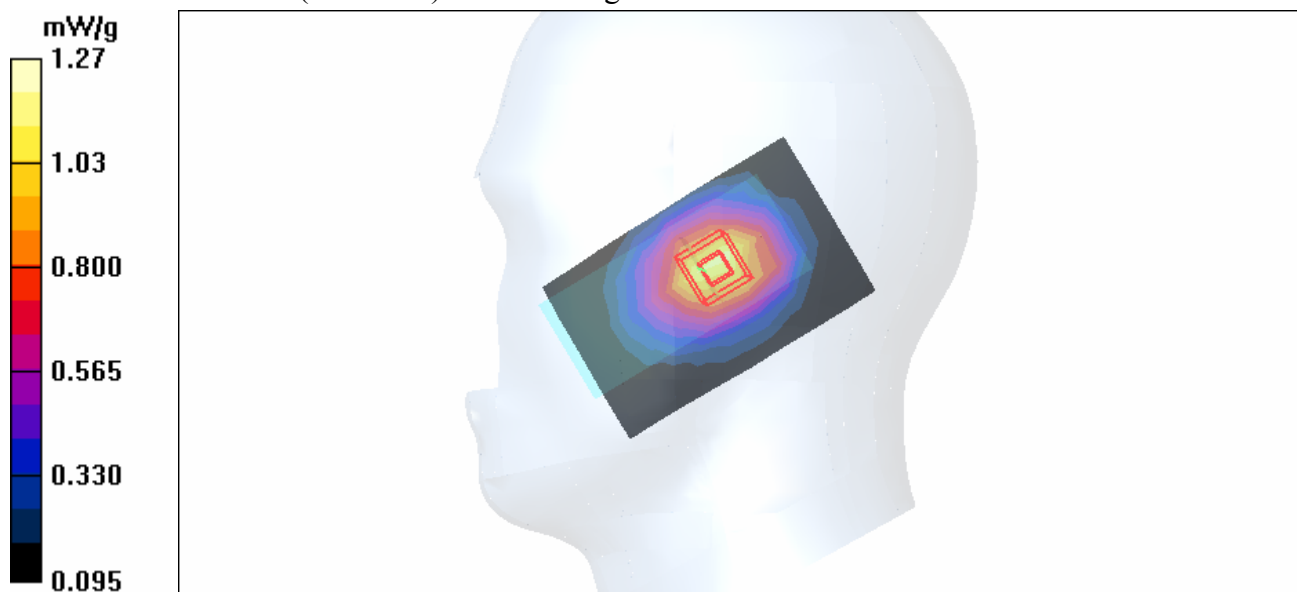
Touch position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.6 V/m

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.815 mW/g

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



Date/Time: 2006/8/31 13:45:32

Test Laboratory: Advance Data Technology

Left Head-Cheek-CDMA2000-CH777-Mode 3

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 848.8 MHz

Communication System: CDMA ; Frequency: 848.8 MHz ; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Left Section ; DUT test position : Cheek ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Touch position - High Channel 777/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.13 mW/g

Touch position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.2 V/m

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.735 mW/g

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



Date/Time: 2006/8/31 14:03:21

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA2000-CH1013-Mode 4

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 824.2 MHz

Communication System: CDMA ; Frequency: 824.2 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Low Channel 1013/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.642 mW/g

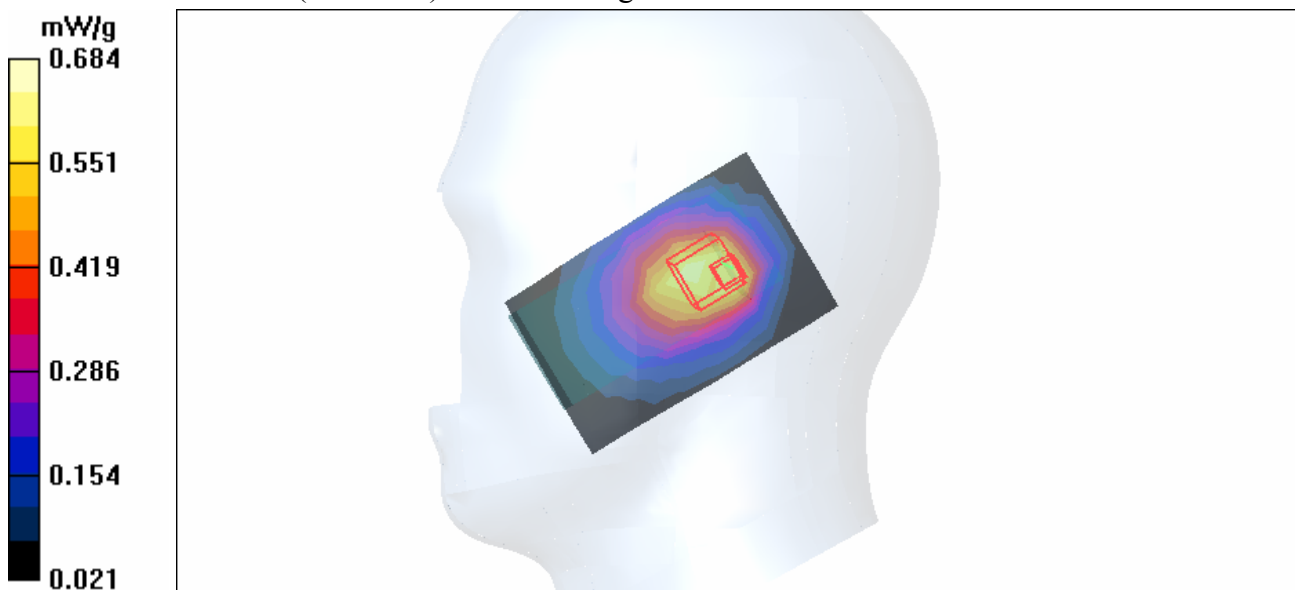
Tilt position - Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.0 V/m

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.418 mW/g

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



Date/Time: 2006/8/31 14:21:39

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA2000-CH384-Mode 4

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 836.6 MHz

Communication System: CDMA ; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - Mid Channel 384/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Tilt position - Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:

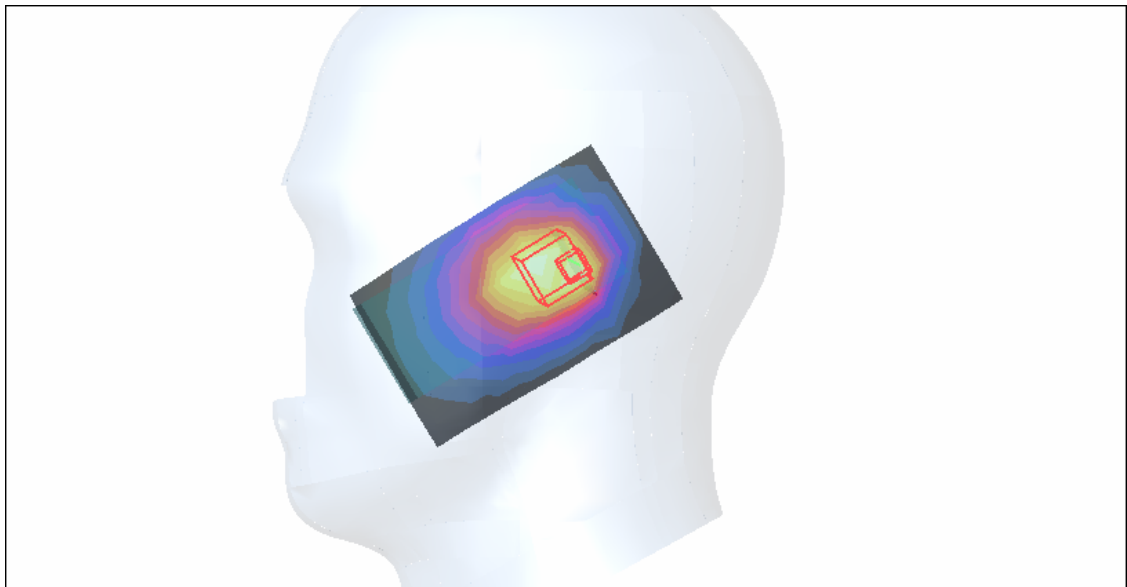
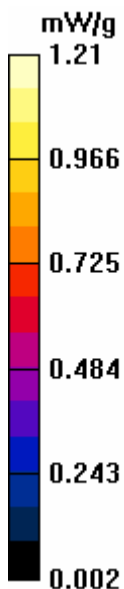
$dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.1 V/m

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.593 mW/g

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



Date/Time: 2006/8/31 14:52:21

Test Laboratory: Advance Data Technology

Left Head-Tilt-CDMA2000-CH777-Mode 4

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 848.8 MHz

Communication System: CDMA ; Frequency: 848.8 MHz; Duty Cycle: 1:1

Medium: HSL835 Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$;

Liquid level: 155 mm

Phantom section: Left Section ; DUT test position : Tilt ; Modulation type: QPSK

Antenna type : Internal Antenna ; Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Tilt position - High Channel 777/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.877 mW/g

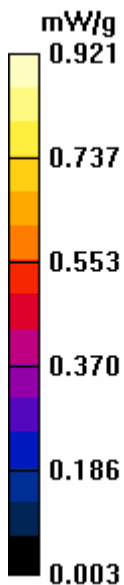
Tilt position - High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.6 V/m

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.556 mW/g

Maximum value of SAR (measured) = 0.921 mW/g



Date/Time: 2006/8/31 17:18:53

Test Laboratory: Advance Data Technology

BodyWorn-CDMA2000-CH1013-Keypad Down-Mode 5

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 824.2 MHz

Communication System: CDMA ; Frequency: 824.2 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: QPSK

Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Low Channel 1013/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 mW/g

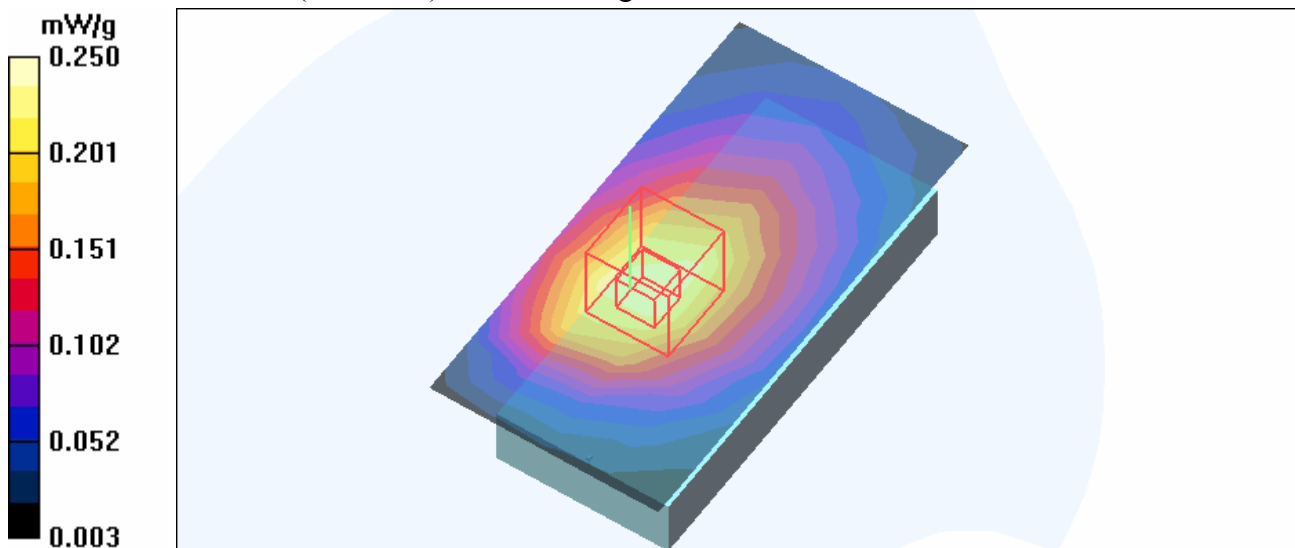
Low Channel 1013/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.93 V/m

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.162 mW/g

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



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Test Laboratory: Advance Data Technology

BodyWorn-CDMA2000-CH384-Keypad Down-Mode 5

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 836.6 MHz

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: QPSK

Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 384/Area Scan (5x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.362 mW/g

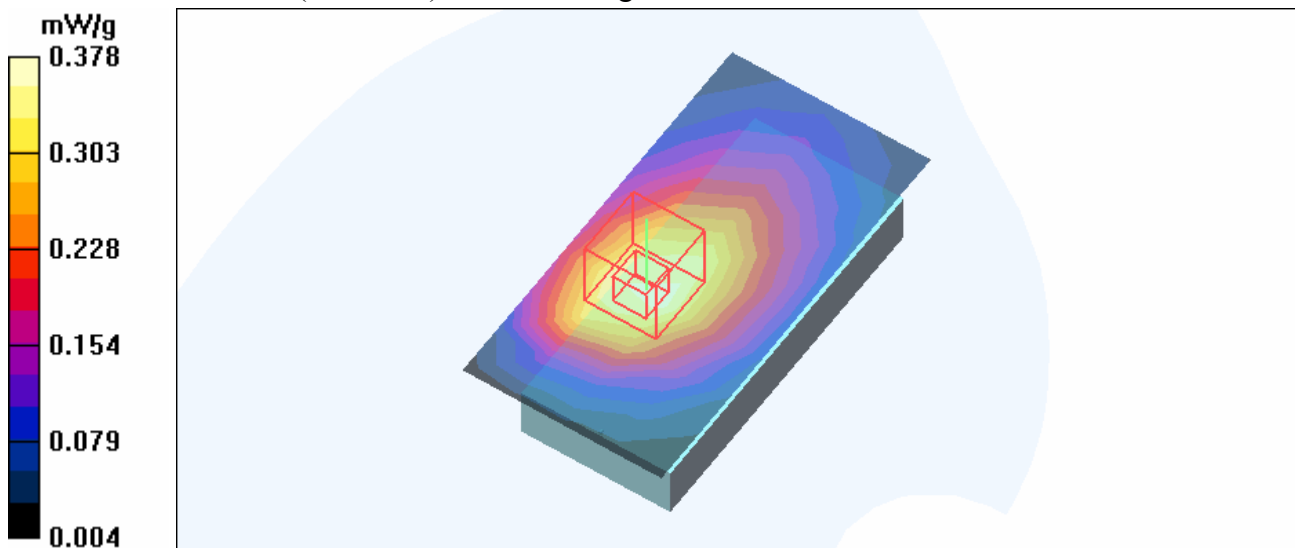
Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

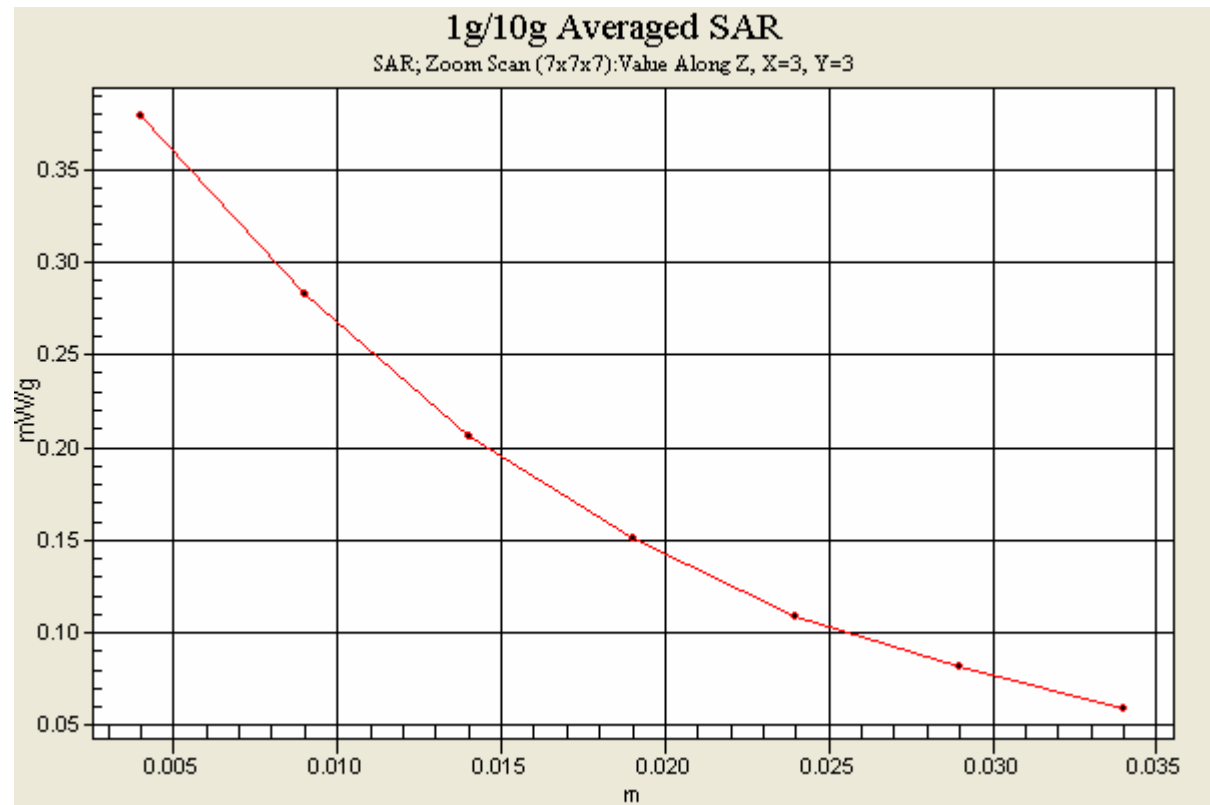
Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.248 mW/g

Maximum value of SAR (measured) = 0.378 mW/g





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Test Laboratory: Advance Data Technology

BodyWorn-CDMA2000-CH777-Keypad Down-Mode 5

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 848.8 MHz

Communication System: CDMA ; Frequency: 848.8 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used : $f = 848.8$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: QPSK

Separation Distance : 15 mm (The bottom side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

High Channel 777/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.351 mW/g

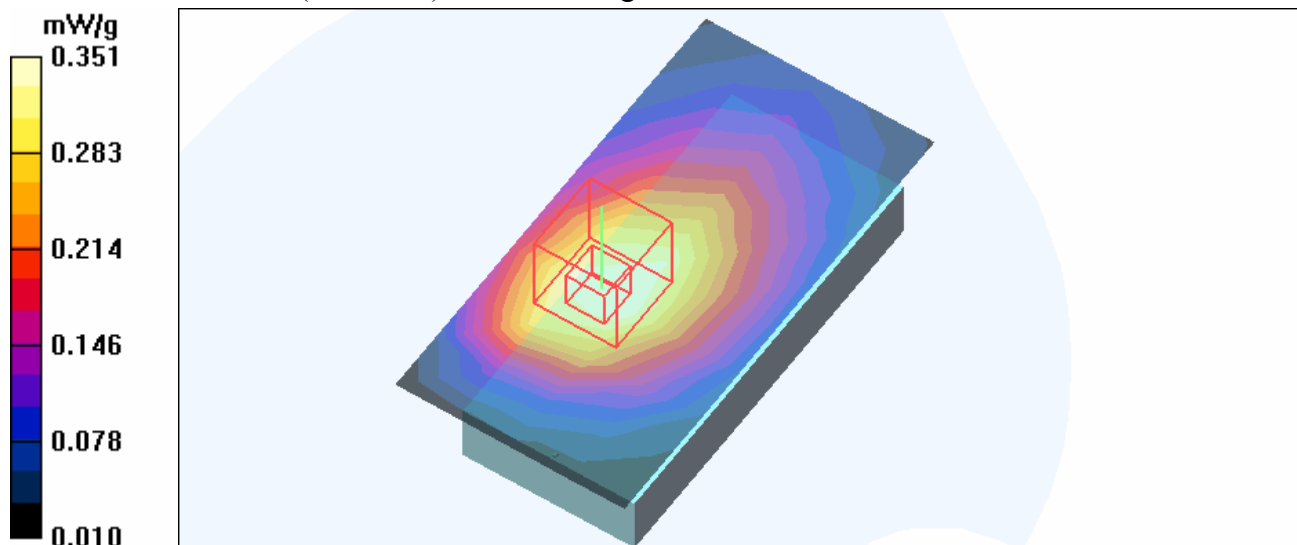
High Channel 777/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.185 mW/g

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



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Test Laboratory: Advance Data Technology

BodyWorn-CDMA2000-CH384-Keypad Up-Mode 6

DUT: CDMA 1X Digital Mobile Phone ; Type: C600 ; Test Frequency: 836.6 MHz

Communication System: CDMA ; Frequency: 836.6 MHz ; Duty Cycle: 1:1

Medium: MSL835 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³ ; Liquid Level : 151 mm

Phantom section: Flat Section ; DUT test position : Body ; Modulation Type: QPSK

Separation Distance : 15 mm (The front side of the EUT to the Phantom)

Antenna Type : Internal Antenna ; Air Temp. : 22.1 degrees ; Liquid Temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579 ; Calibrated: 2006/3/15
- Phantom: SAM 12 ; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44 ; Postprocessing SW: SEMCAD, V1.8 Build 171

Mid Channel 384/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 mW/g

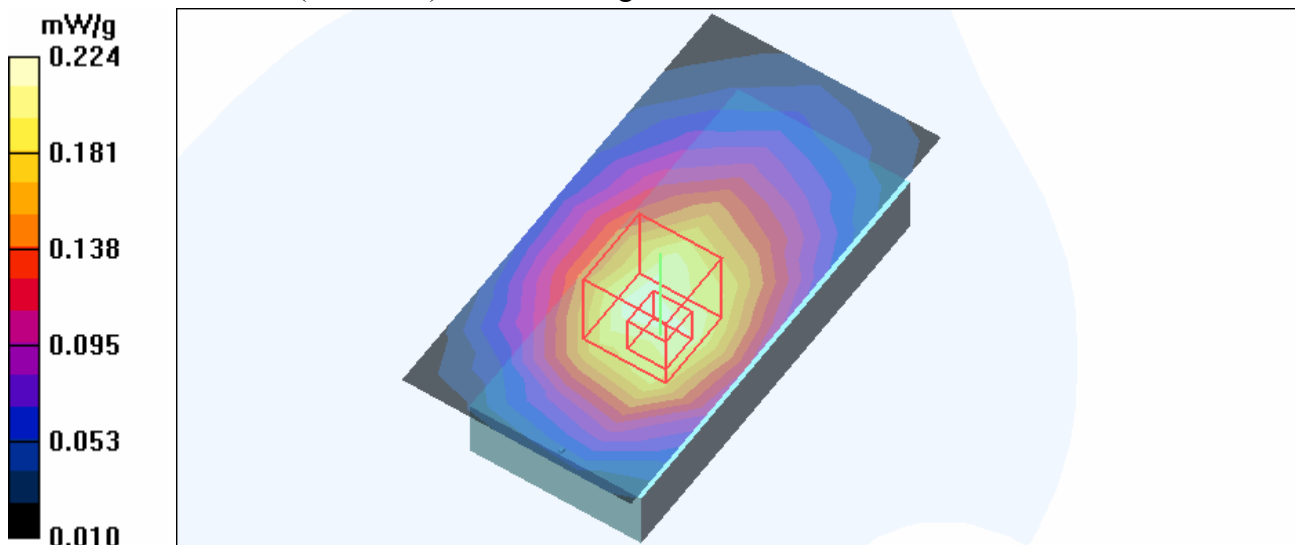
Mid Channel 384/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.75 V/m

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.118 mW/g

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



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Test Laboratory: Advance Data Technology

System Validation Check-HSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
Medium: HSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$;
Liquid level : 155 mm
Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
Air temp. : 22.6 degrees ; Liquid temp. : 21.5 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.34, 6.34, 6.34) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.32 mW/g

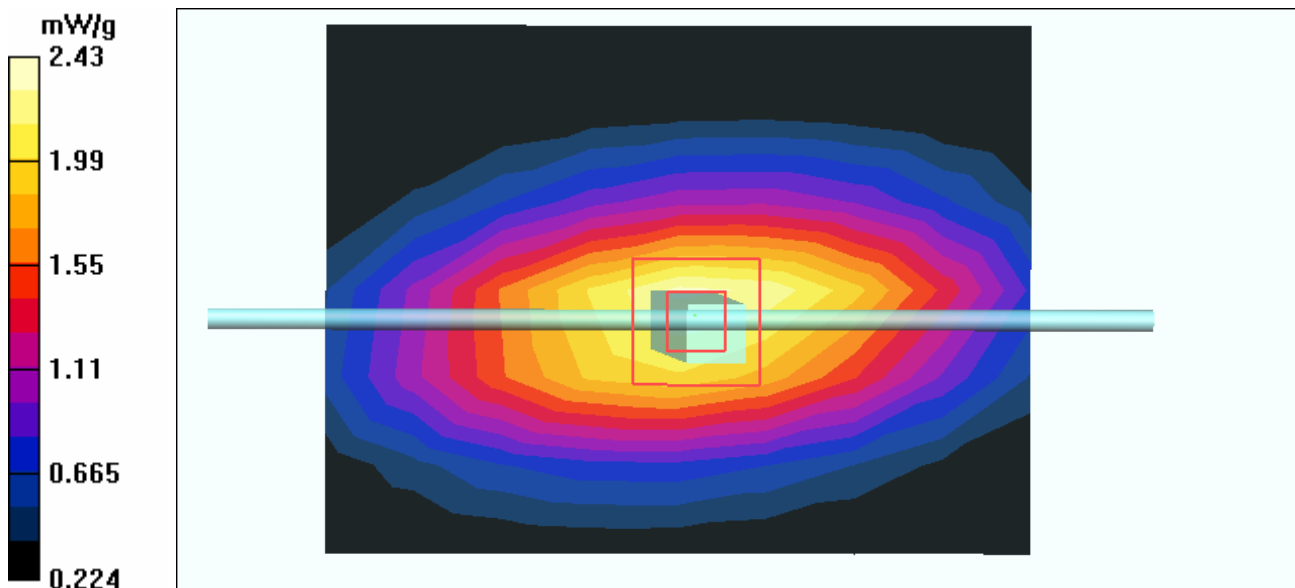
d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.5 V/m; Power Drift = -0.191 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 2.25 mW/g; SAR(10 g) = 1.48 mW/g

Maximum value of SAR (measured) = 2.43 mW/g



Date/Time: 2006/8/31 16:29:34

Test Laboratory: Advance Data Technology

System Validation Check-MSL 835MHz

DUT: Dipole 850 MHz ; Type: D835V2 ; Serial: 4d021 ; Test Frequency: 835 MHz

Communication System: CW ; Frequency: 835 MHz; Duty Cycle: 1:1; Modulation type: CW
 Medium: MSL835; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$;
 Liquid level : 151 mm
 Phantom section: Flat Section ; Separation distance : 15 mm (The feetpoint of the dipole to the Phantom)
 Air temp. : 22.1 degrees ; Liquid temp. : 21.2 degrees

DASY4 Configuration:

- Probe: ET3DV6 - SN1687 ; ConvF(6.21, 6.21, 6.21) ; Calibrated: 2005/9/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn579; Calibrated: 2006/3/15
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP 1202
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

d=15mm, Pin=250mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.31 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.2 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 3.35 W/kg

SAR(1 g) = 2.37 mW/g; SAR(10 g) = 1.58 mW/g

Maximum value of SAR (measured) = 2.57 mW/g

