

ATTACHMENT O – SAR TEST PLOTS (4 of 4)

Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : AMPS 835 / Antenna : in / Channel : 991

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: AMPS 835MHz FCC; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 991/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

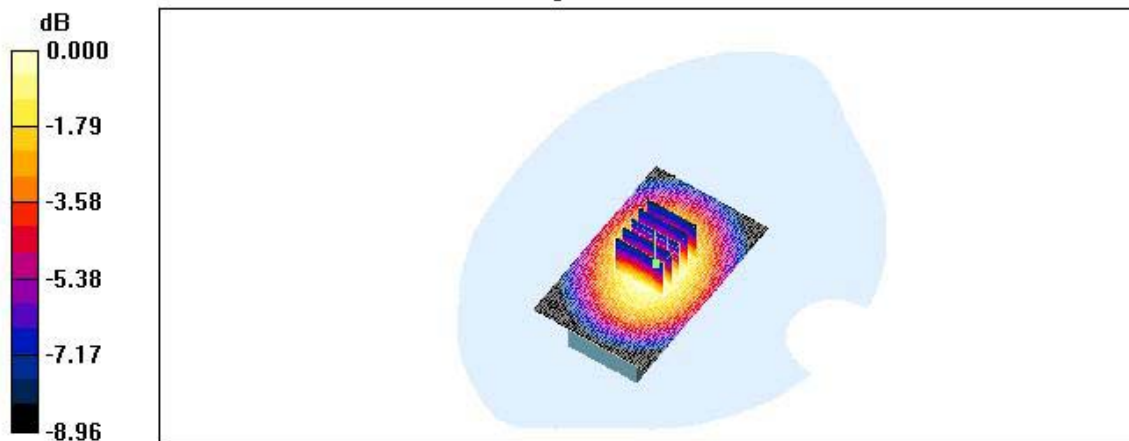
AMPS Body 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.4 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.631 mW/g

Maximum value of SAR (measured) = 0.931 mW/g



0 dB = 0.931mW/g

Test Laboratory: HCT

MODEL: CDM7075A(BODY)
Company : UTStarcom Inc.
Mode : AMPS 835 / Antenna : out / Channel : 991
Liquid Temperature : 21.2 °C
Date Tested : March 06, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: AMPS 835MHz FCC; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.969 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 991/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.861 mW/g

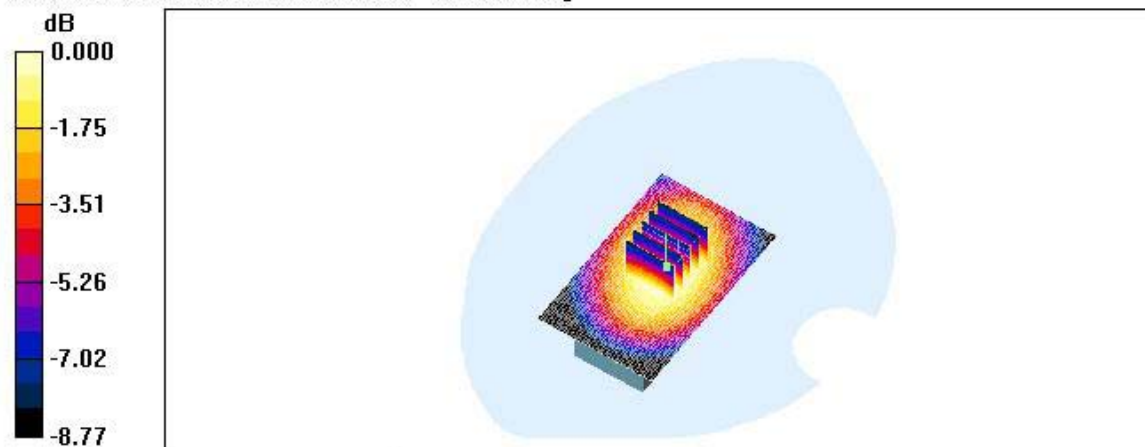
AMPS Body 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.6 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.582 mW/g

Maximum value of SAR (measured) = 0.853 mW/g



0 dB = 0.853mW/g

Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : AMPS 835 / Antenna : in / Channel : 383

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: AMPS 835MHz FCC; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 383/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

AMPS Body 383/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

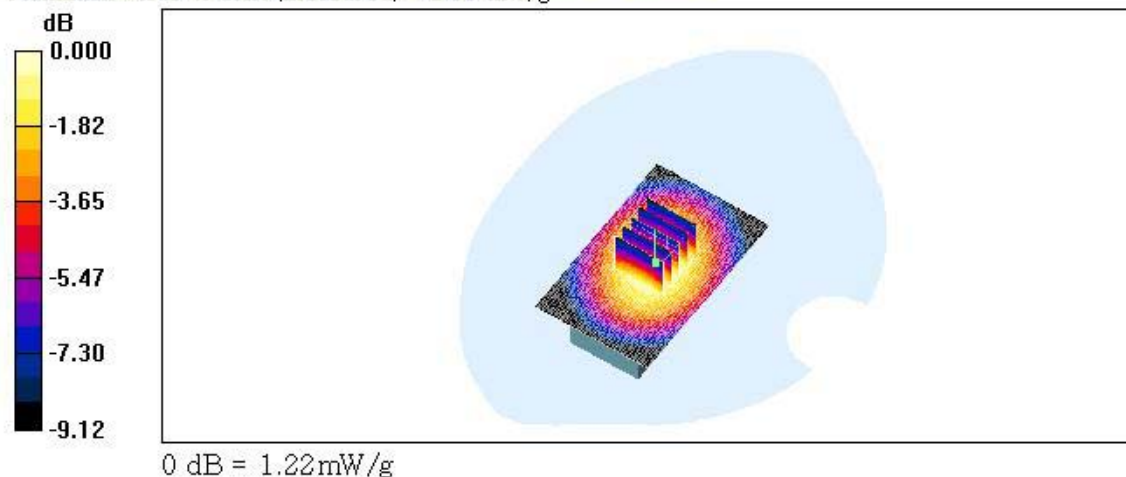
Reference Value = 33.4 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.824 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : AMPS 835 / Antenna : out / Channel : 383

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: AMPS 835MHz FCC; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 383/Area Scan (51x81x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

AMPS Body 383/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

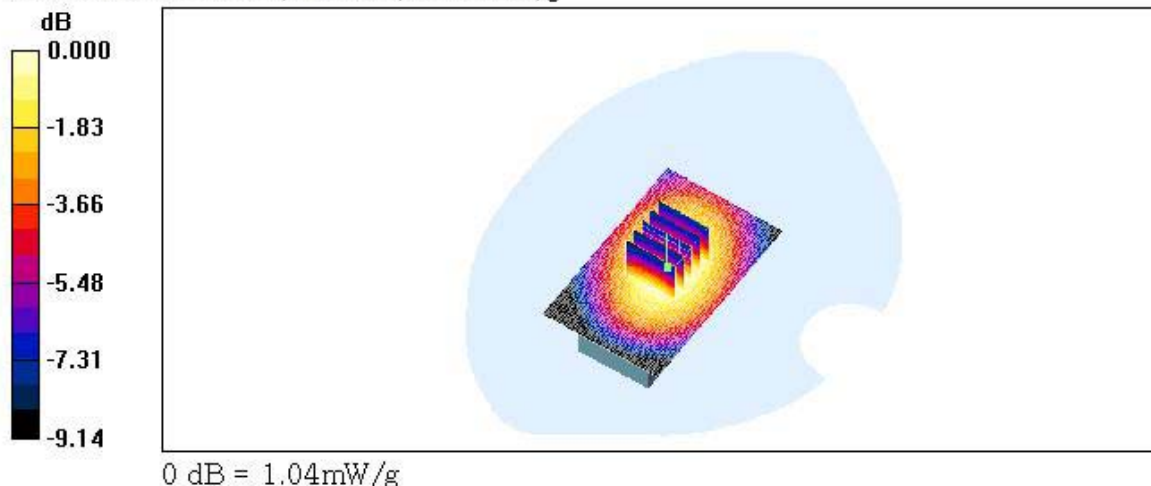
Reference Value = 31.5 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.705 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company: UTStarcom Inc.

Mode: AMPS 835 / Antenna: in / Channel: 799

Liquid Temperature: 21.2 °C

Date Tested: March 06, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: AMPS 835MHz FCC; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 799/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

AMPS Body 799/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

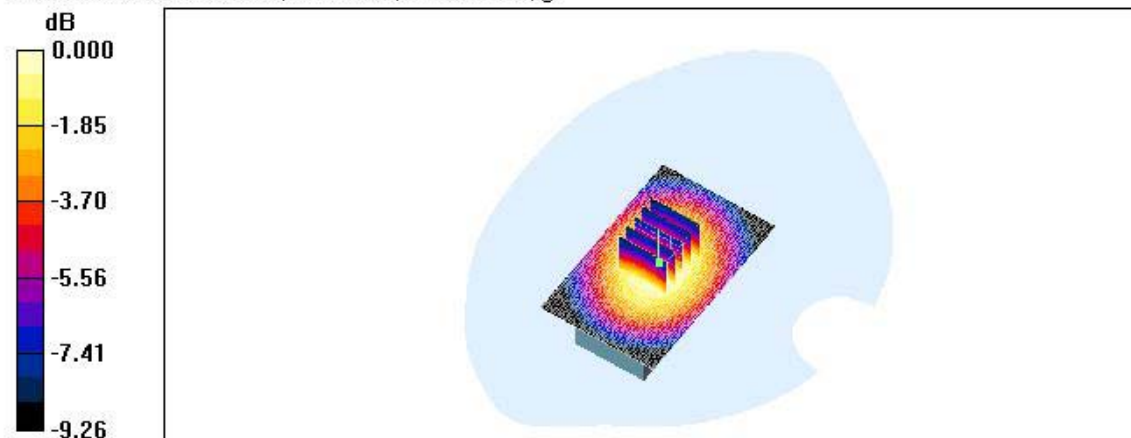
Reference Value = 33.0 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.840 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 1.25mW/g

Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : AMPS 835 / Antenna : out / Channel : 799

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: AMPS 835MHz FCC; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 799/Area Scan (51x81x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

AMPS Body 799/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

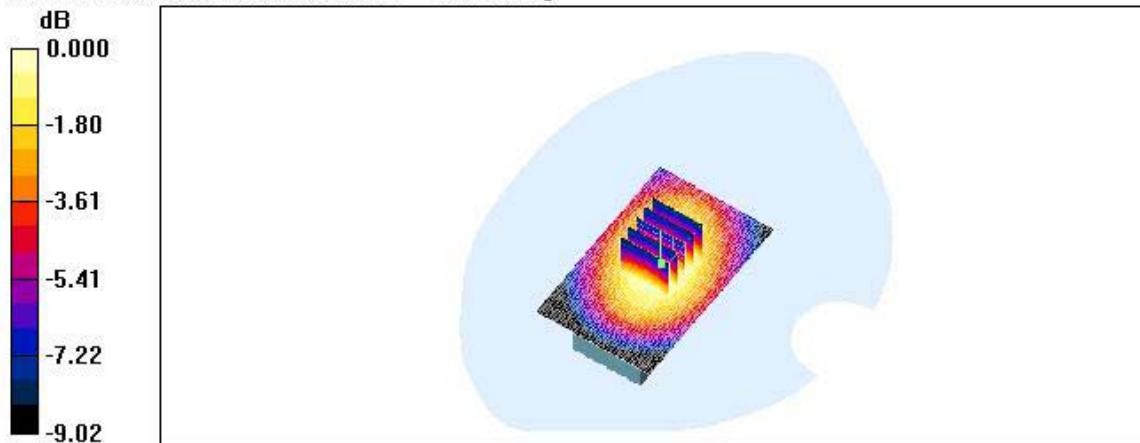
Reference Value = 30.9 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.946 mW/g; SAR(10 g) = 0.682 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 1.01 mW/g

Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : CDMA 835 / Antenna : in / Channel : 1013

Liquid Temperature : 21.5 °C

Date Tested : March 07, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.976 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 1013/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.722 mW/g

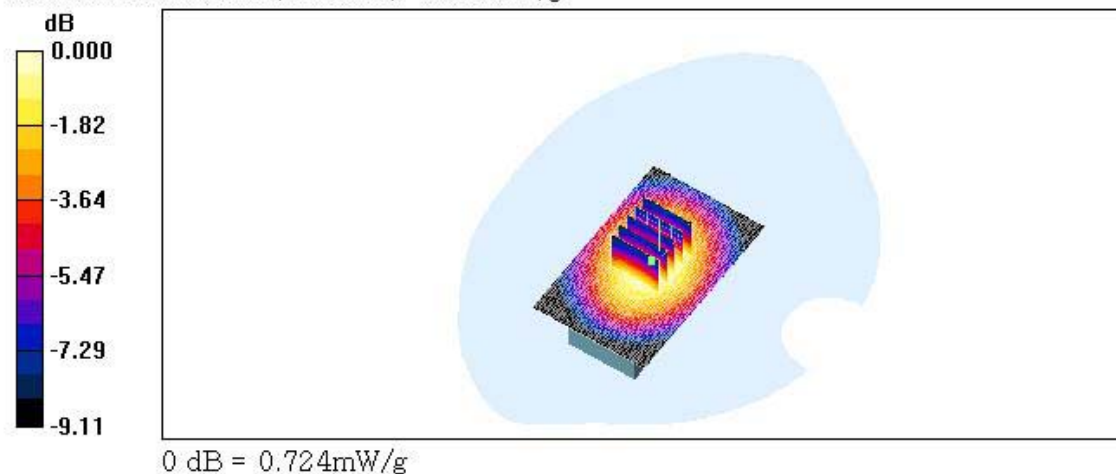
CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.6 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.922 W/kg

SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 0.724 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : CDMA 835 / Antenna : out / Channel : 1013

Liquid Temperature : 21.5 °C

Date Tested : March 07, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 1013/Area Scan (51x81x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

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

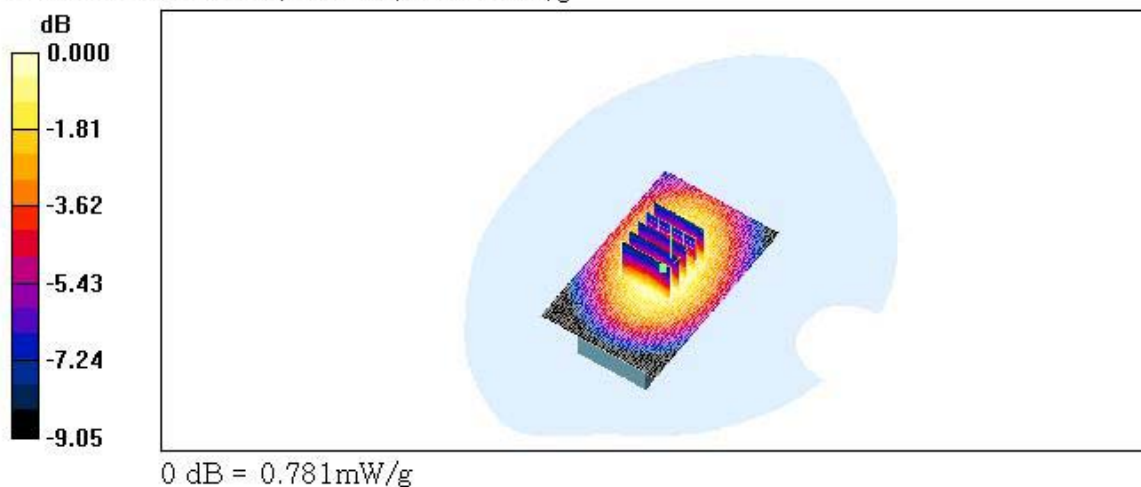
CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 27.4 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.533 mW/g

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



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : CDMA 835 / Antenna : in / Channel : 384

Liquid Temperature : 21.5 °C

Date Tested : March 07, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 384/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.763 mW/g

CDMA Body 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

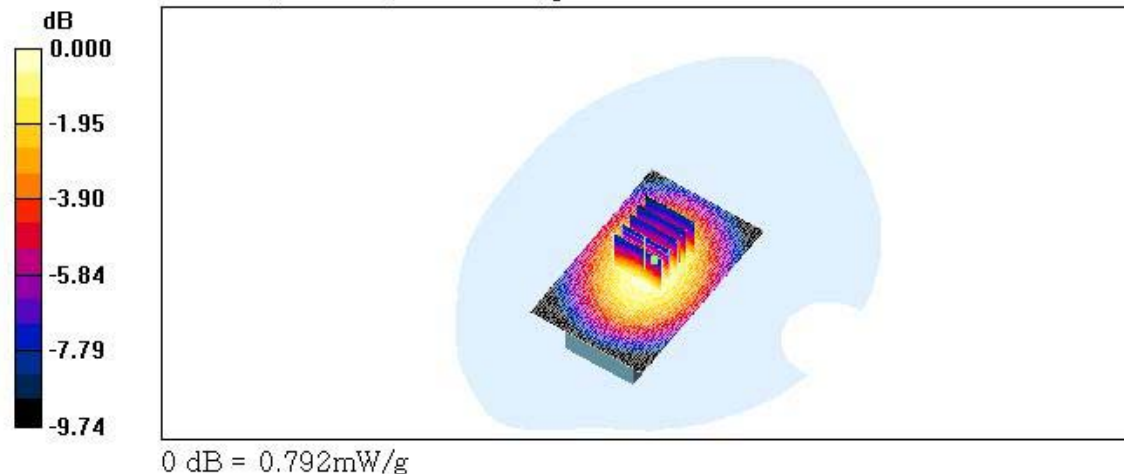
Reference Value = 26.3 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.924 W/kg

SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.526 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.792 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : CDMA 835 / Antenna : out / Channel : 384

Liquid Temperature : 21.5 °C

Date Tested : March 07, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 384/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.682 mW/g

CDMA Body 384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

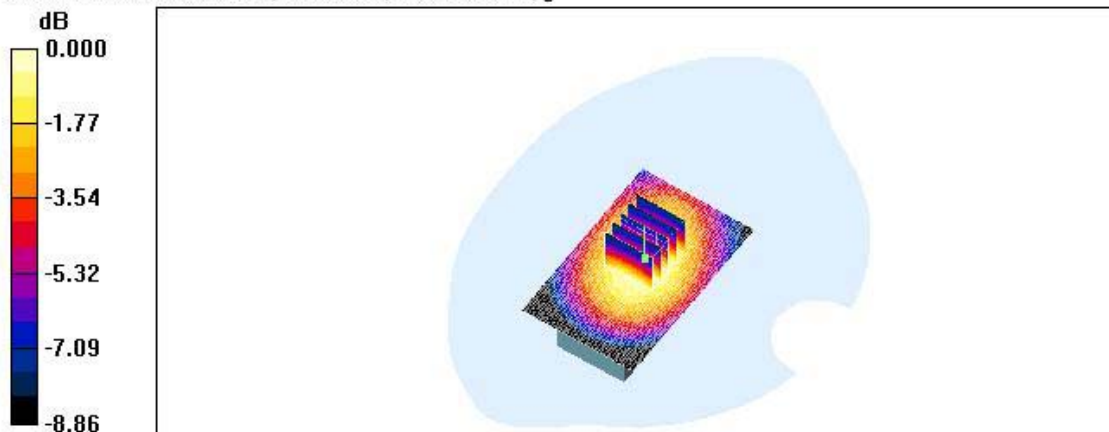
Reference Value = 26.3 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.467 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.690 mW/g



0 dB = 0.690mW/g

Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : CDMA 835 / Antenna : in / Channel : 777

Liquid Temperature : 21.5 °C

Date Tested : March 07, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC, Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 777/Area Scan (51x81x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.887 mW/g

CDMA Body 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

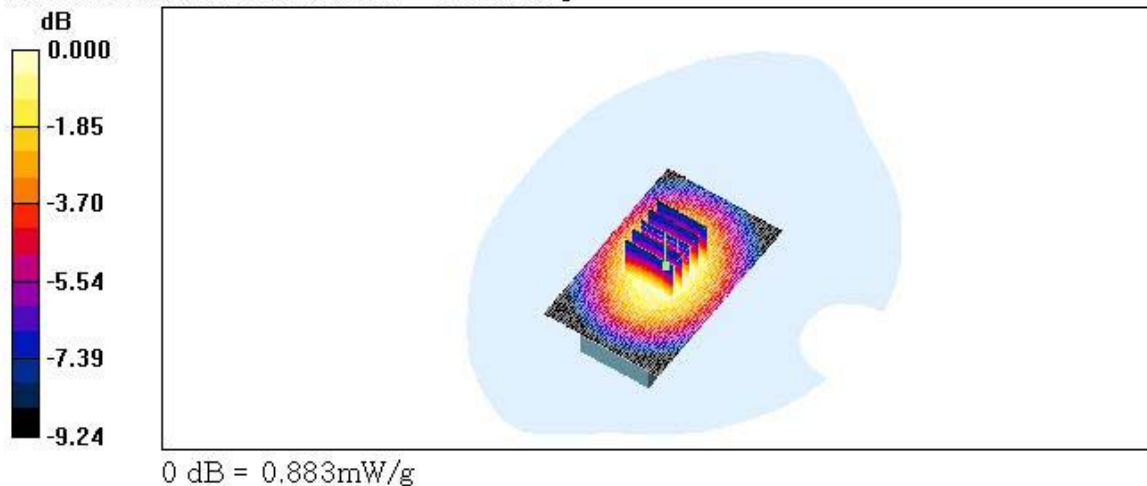
Reference Value = 27.4 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.597 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.883 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : CDMA 835 / Antenna : out / Channel : 777

Liquid Temperature : 21.5 °C

Date Tested : March 07, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 777/Area Scan (51x81x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.823 mW/g

CDMA Body 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

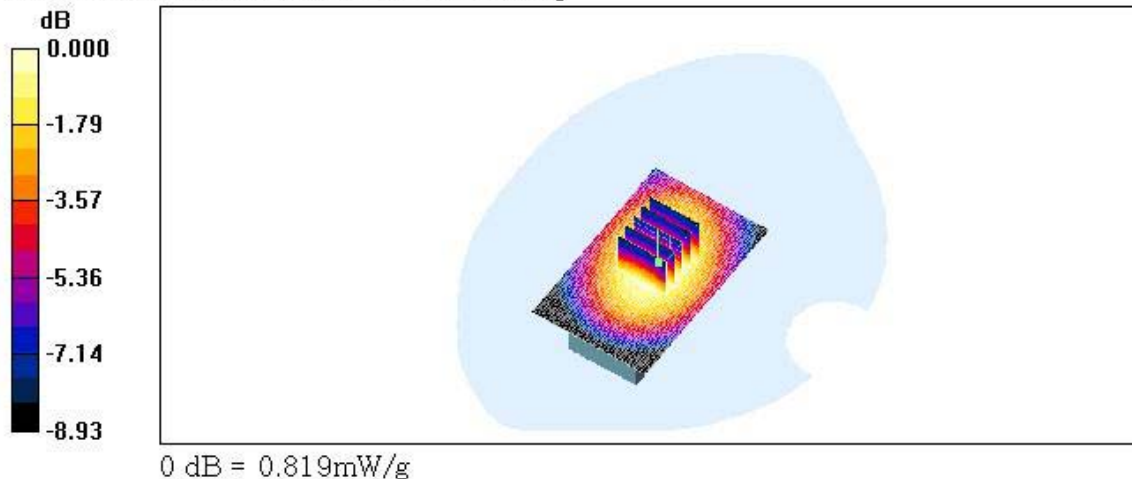
Reference Value = 28.1 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.556 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.819 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : PCS 1900 / Antenna : in / Channel : 25

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 25/Area Scan (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.716 mW/g

PCS Body 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

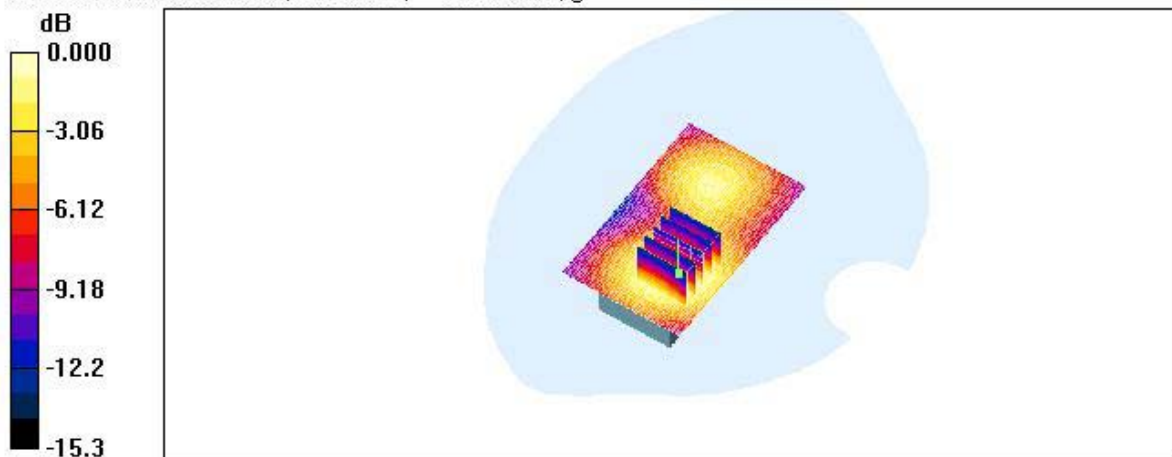
Reference Value = 17.1 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.415 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.720 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)
Company : UTStarcom Inc.
Mode : PCS 1900 / Antenna : out / Channel : 25
Liquid Temperature : 21.4 °C
Date Tested : March 08, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 52.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 25/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.614 mW/g

PCS Body 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

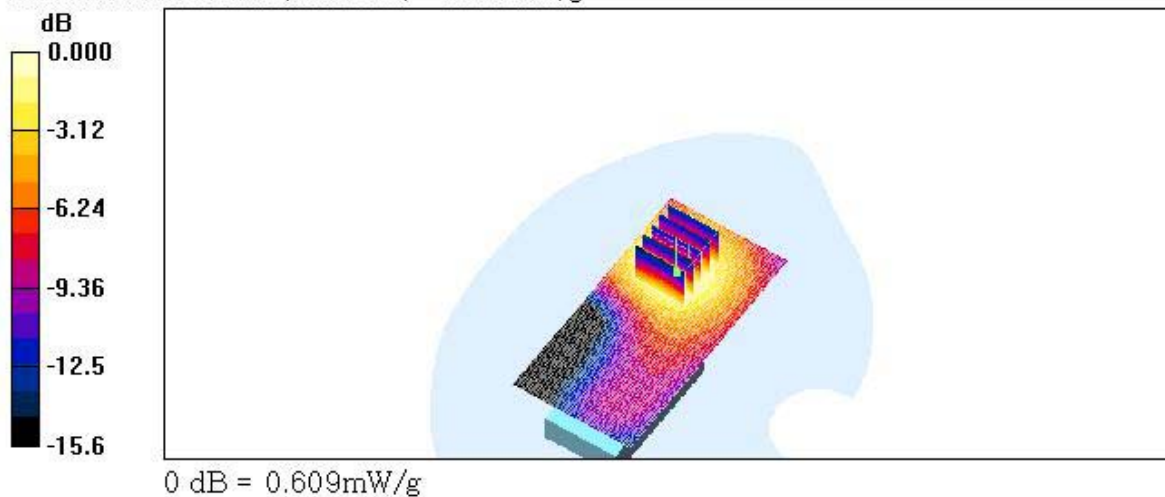
Reference Value = 10.4 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.353 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.609 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : PCS 1900 / Antenna : in / Channel : 600

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.773 mW/g

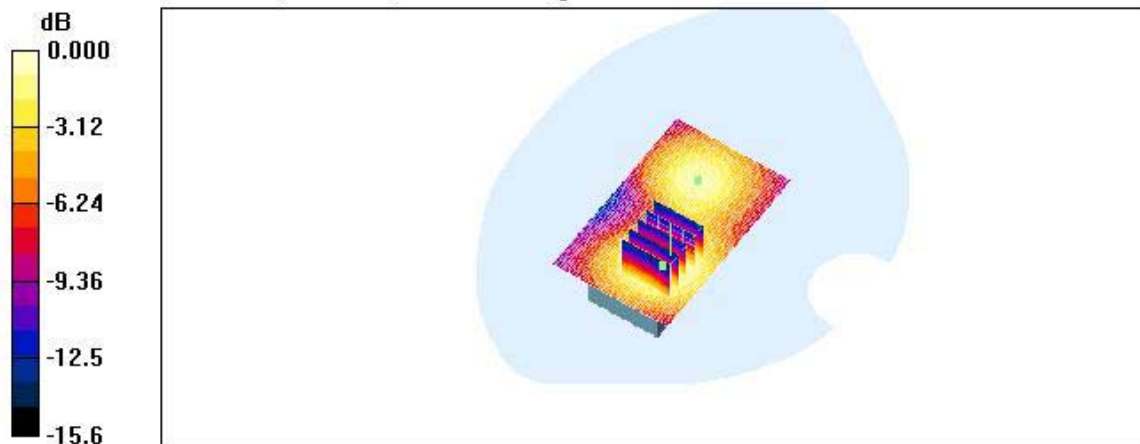
PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.9 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 0.769 mW/g



0 dB = 0.769mW/g

Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : PCS 1900 / Antenna : out / Channel : 600

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Area Scan (51x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 0.681 mW/g

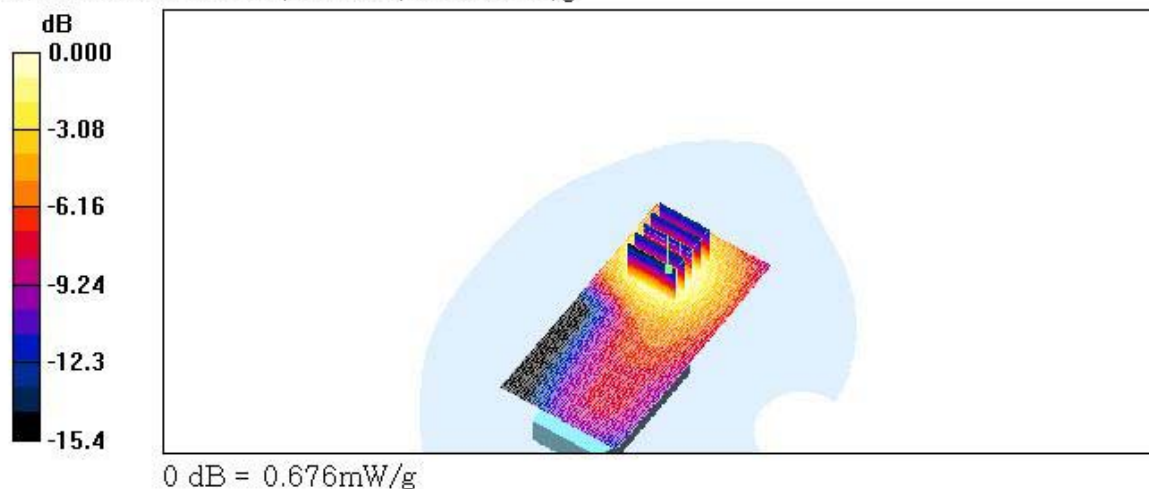
PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 11.8 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.950 W/kg

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.676 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : PCS 1900 / Antenna : in / Channel : 1175

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 1175/Area Scan (51x81x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.673 mW/g

PCS Body 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

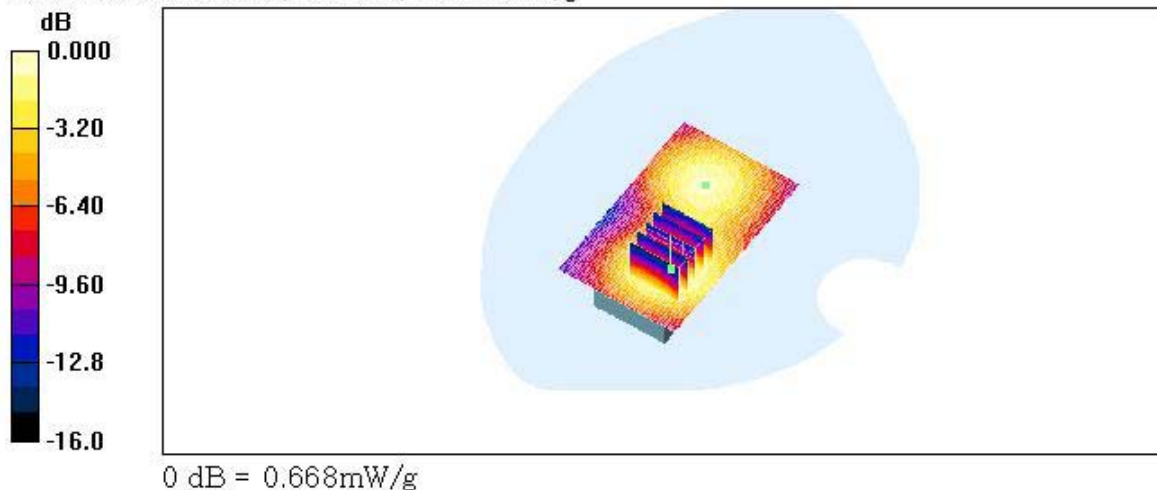
Reference Value = 18.4 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.934 W/kg

SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.375 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.668 mW/g



Test Laboratory: HCT

MODEL: CDM7075A(BODY)

Company : UTStarcom Inc.

Mode : PCS 1900 / Antenna : out / Channel : 1175

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

DUT: CDM7075A-Body; Type: Folder; Serial: #1

Communication System: PCS 1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30

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

- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 1175/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.793 mW/g

PCS Body 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

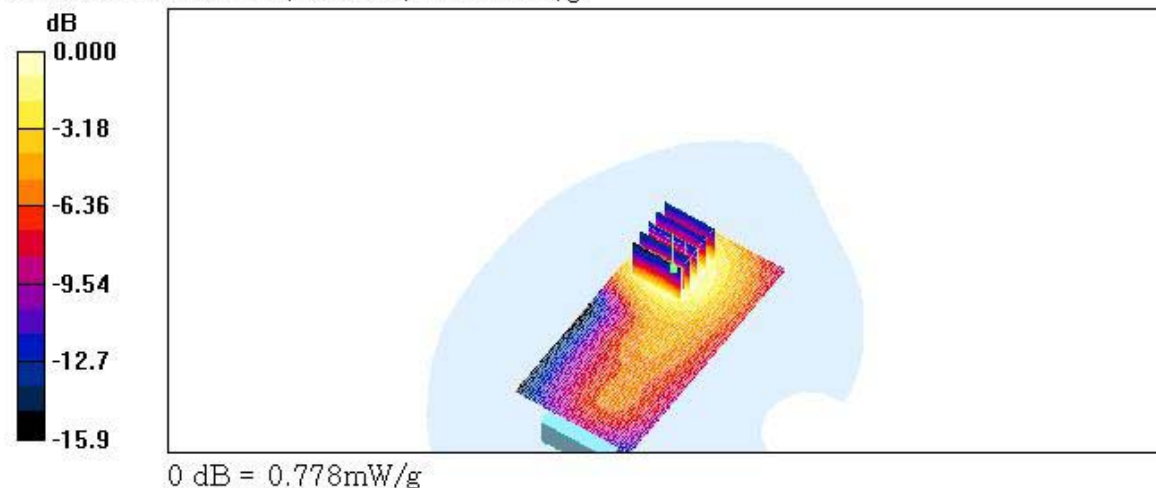
Reference Value = 14.0 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.444 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.778 mW/g



DUT: CDM7075A; Type: Folder; Serial: #1
Program Name: CDM7075A

Communication System: AMPS 835MHz FCC; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 383/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

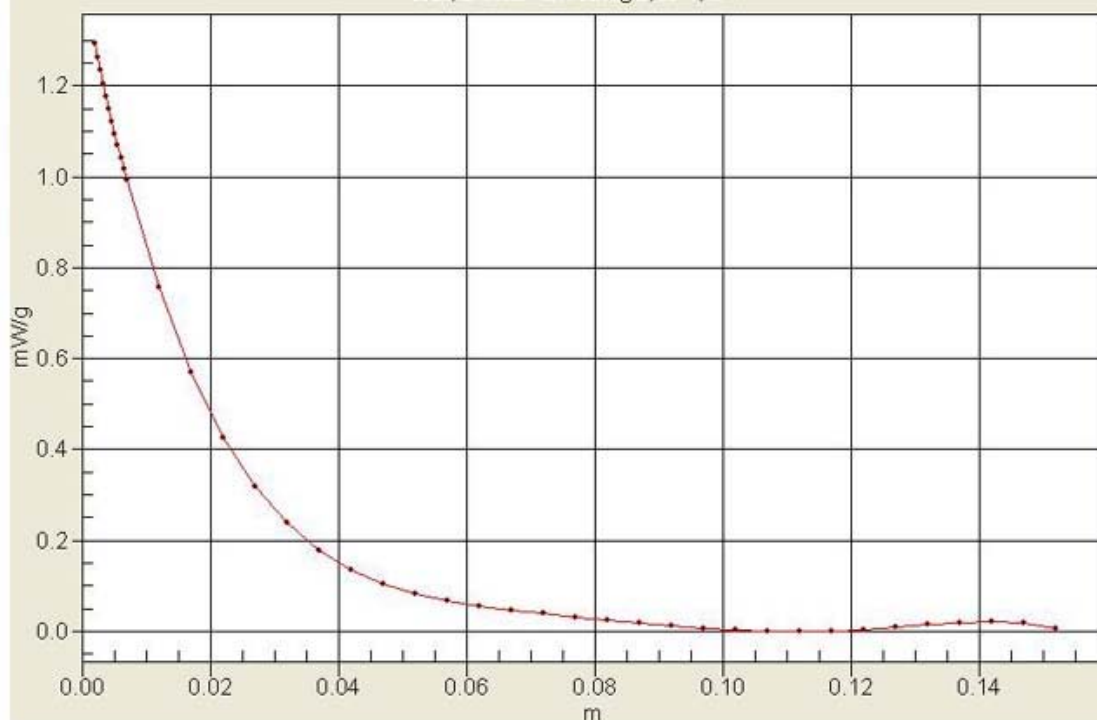
Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.29 mW/g

0.074, 0.905

Interpolated SAR(x,y,z,f0)

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



DUT: CDM7075A; Type: Folder; Serial: #1**Program Name: CDM7075A**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

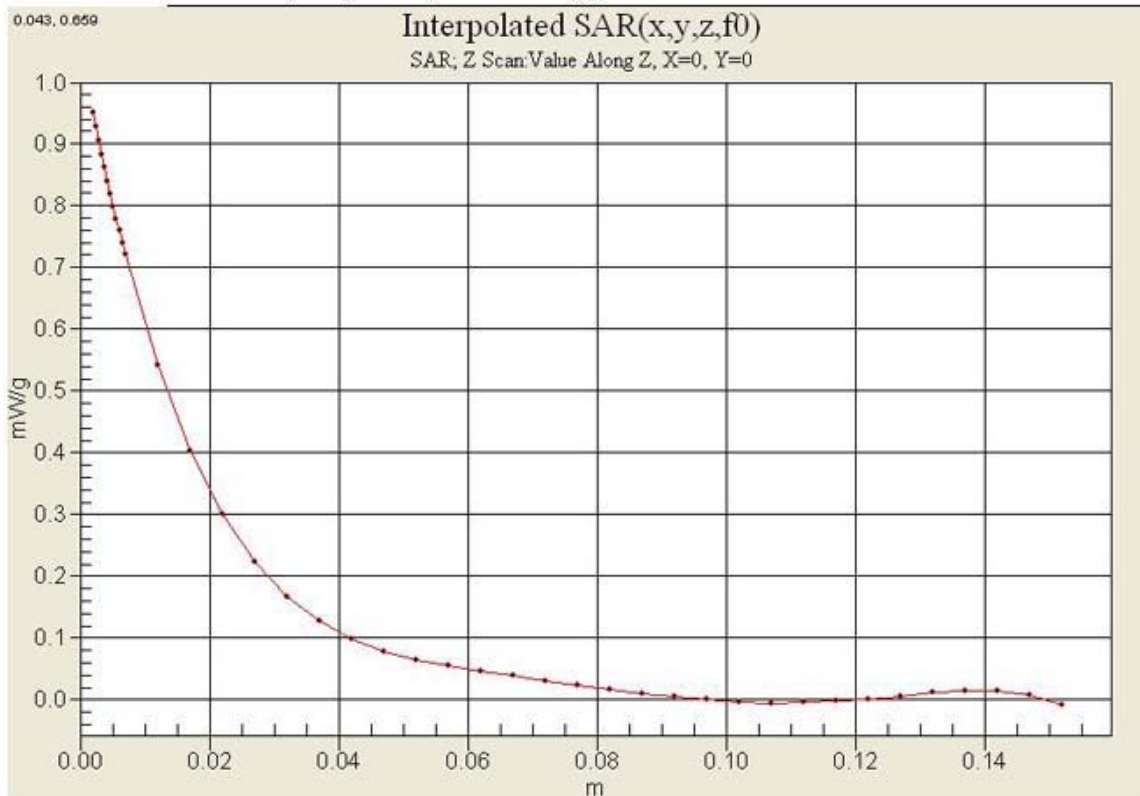
DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 777/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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



DUT: CDM7075A; Type: Folder; Serial: #1
Program Name: CDM7075A

Communication System: PCS1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

Right touch 1175/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

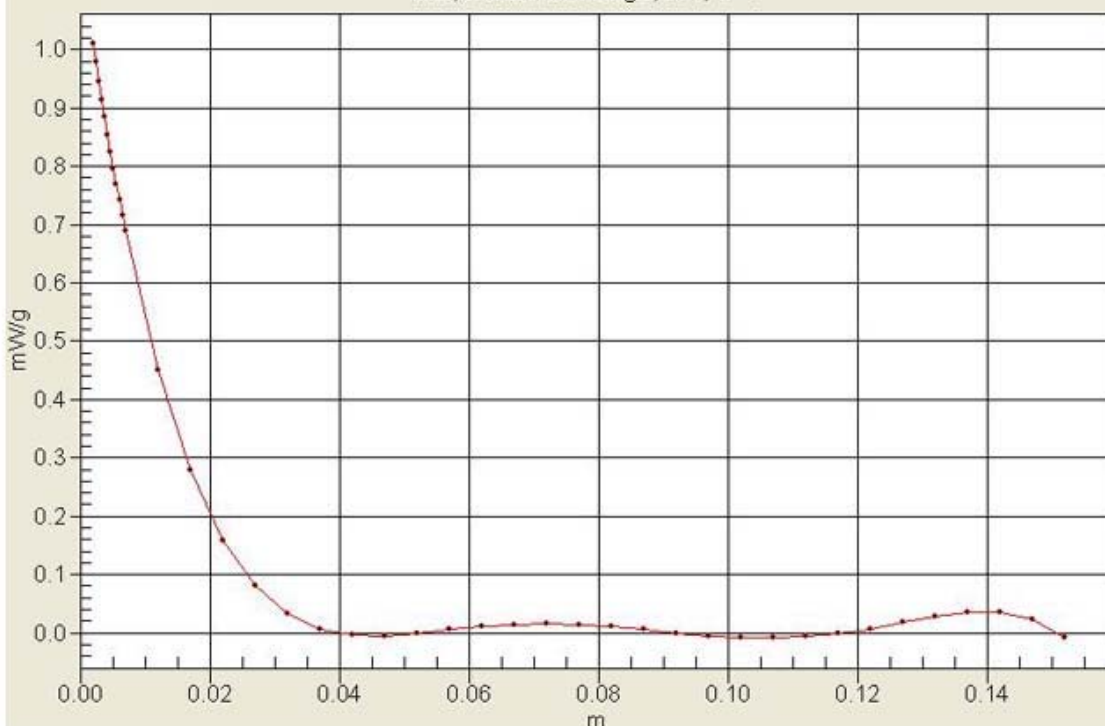
Info: Interpolated medium parameters used for SAR evaluation.

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

0.067, 0.797

Interpolated SAR(x,y,z,f0)

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



DUT: CDM7075A-Body; Type: Folder; Serial: #1
Program Name: CDM7075A

Communication System: AMPS 835MHz FCC; Frequency: 848.97 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

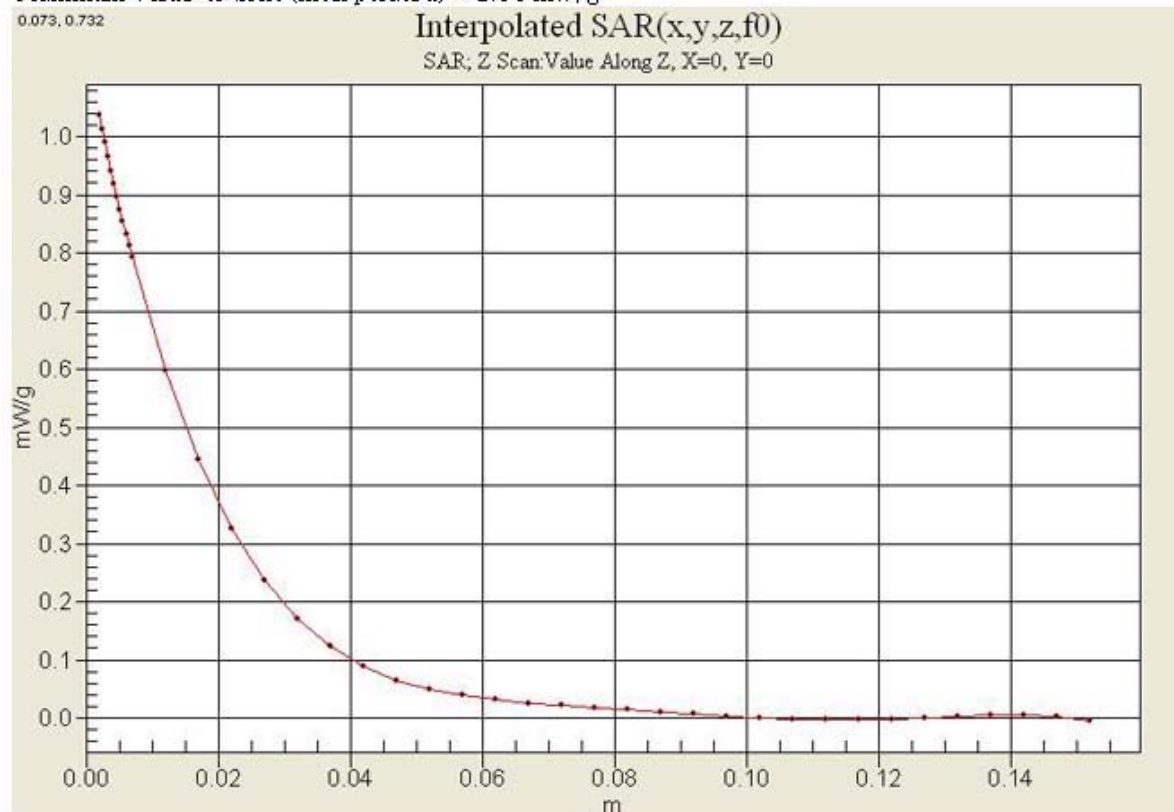
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 799/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

0.073, 0.732



DUT: CDM7075A-Body; Type: Folder; Serial: #1
Program Name: CDM7075A

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

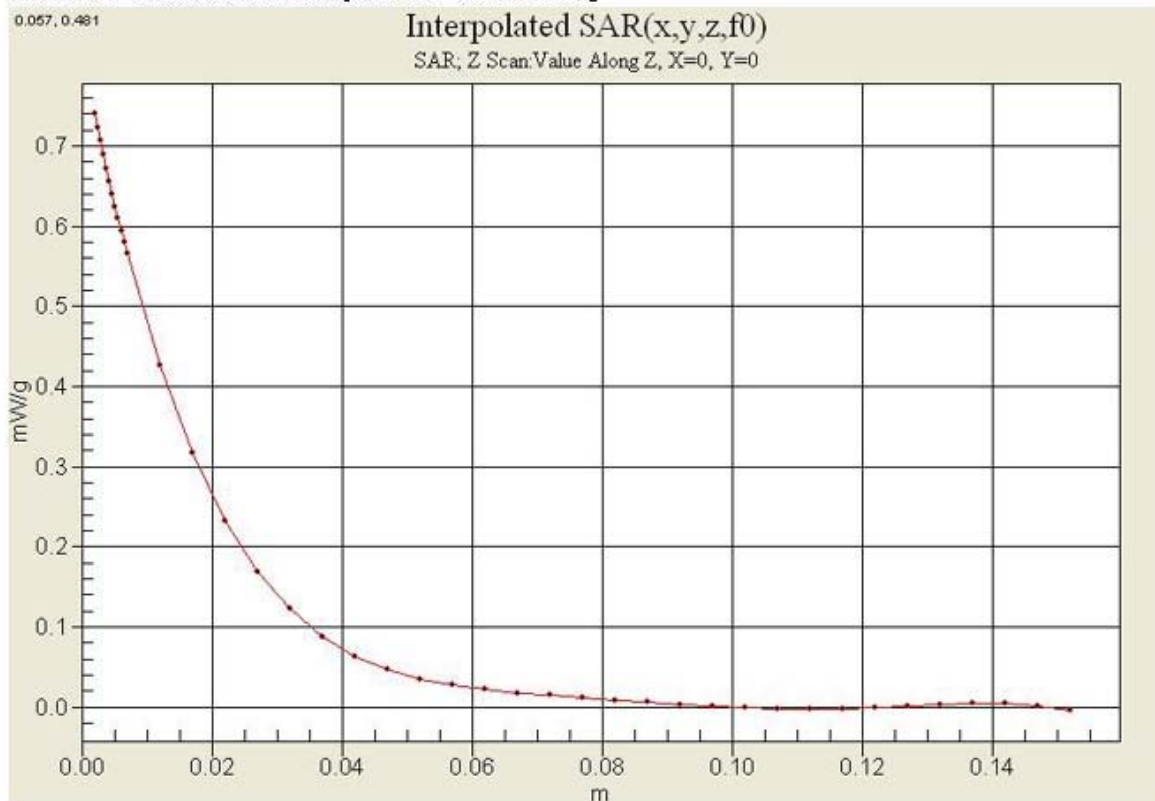
DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 777/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.741 mW/g



DUT: CDM7075A-Body; Type: Folder; Serial: #1
Program Name: CDM7075A

Communication System: PCS 1900; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 1175/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.594 mW/g

