

## **ATTACHMENT O – SAR TEST PLOTS**

Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : CDMA 835 / Channel : 1013  
Liquid Temperature : 21.3 °C  
Date Tested : February 02, 2006

**DUT: CDM7075-Body; Type: Folder; Serial: #1**

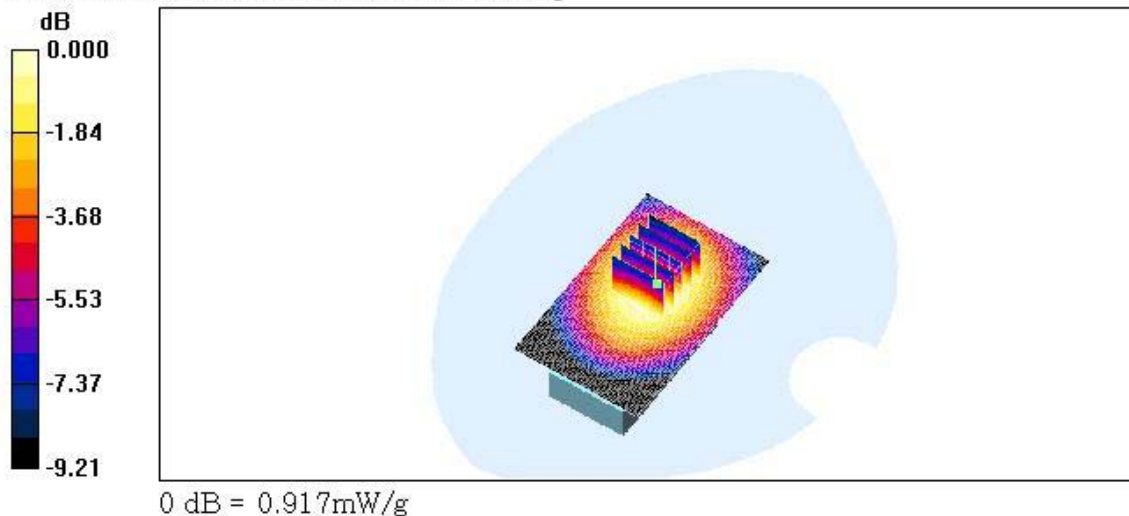
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- 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) = 0.936 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 = 31.6 V/m; Power Drift = -0.190 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.627 mW/g**  
Maximum value of SAR (measured) = 0.917 mW/g



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : CDMA 835 / Channel : 1013  
Liquid Temperature : 21.3 °C  
Date Tested : February 02, 2006

DUT: CDM7075-Body; Type: Folder; Serial: #1

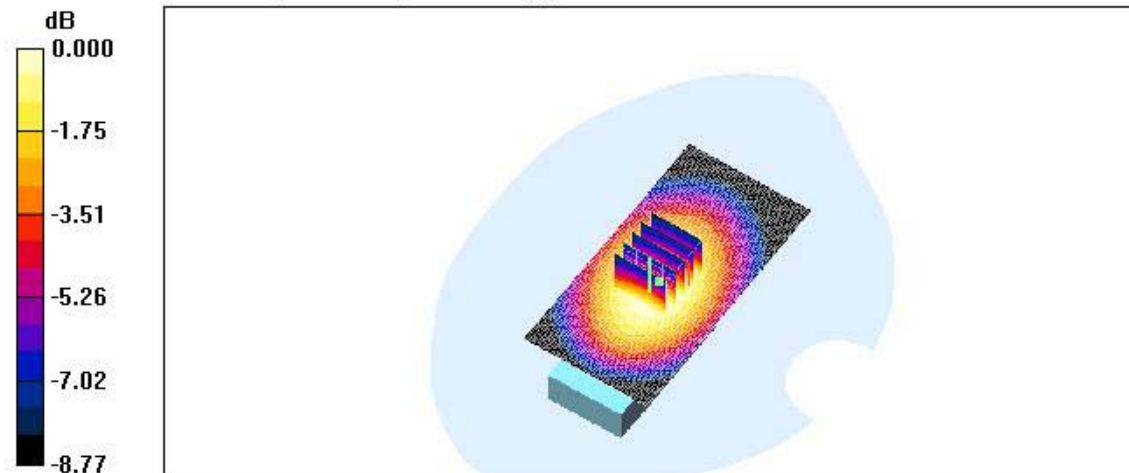
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.978$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 1013/Area Scan (51x101x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) = 1.10 mW/g

**CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 34.6 V/m; Power Drift = -0.189 dB  
Peak SAR (extrapolated) = 1.32 W/kg  
**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.743 mW/g**  
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : CDMA 835 / Channel : 384  
Liquid Temperature : 21.3 °C  
Date Tested : February 02, 2006

**DUT: CDM7075-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;  $\sigma = 0.993$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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 Sn614; Calibrated: 2005-04-21
- 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) = 1.04 mW/g

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

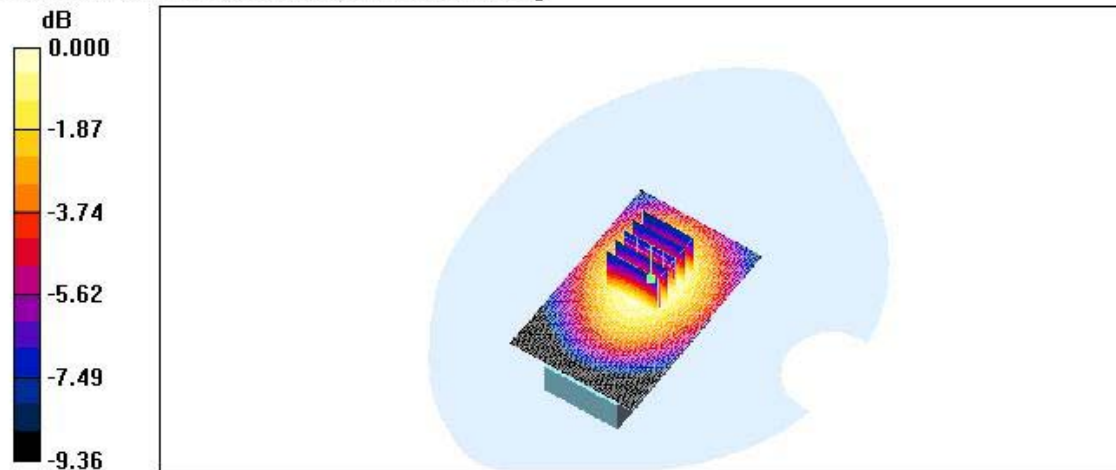
Reference Value = 32.8 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.691 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: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : CDMA 835 / Channel : 384  
Liquid Temperature : 21.3 °C  
Date Tested : February 02, 2006

**DUT: CDM7075-Body; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.993 \text{ mho/m}$ ;  $\epsilon_r = 54.9$ ;  $\rho = 1000 \text{ kg/m}^3$   
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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 384/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) = 0.967 mW/g

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

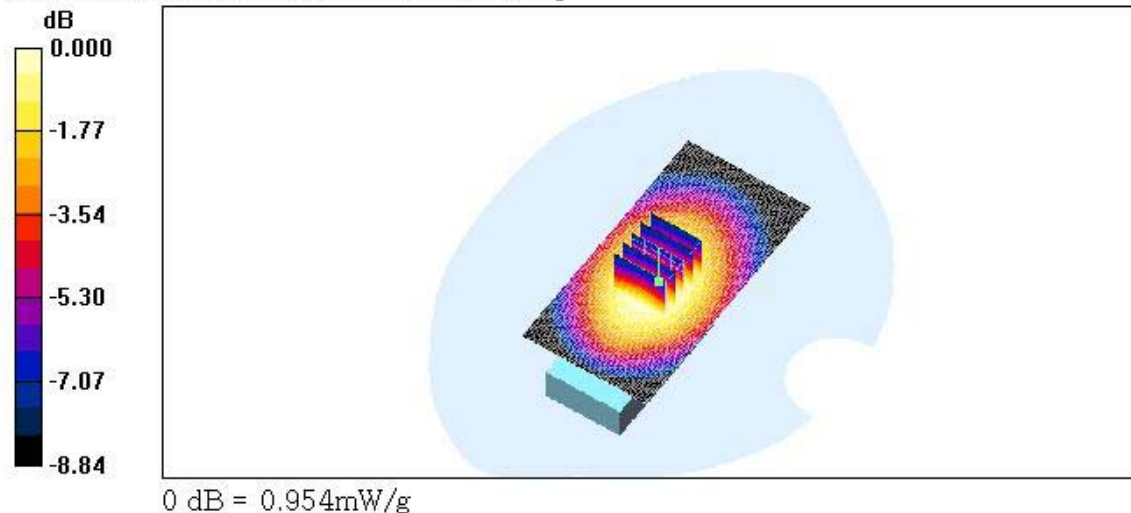
Reference Value = 32.7 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.658 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : CDMA 835 / Channel : 777  
Liquid Temperature : 21.3 °C  
Date Tested : February 02, 2006

**DUT: CDM7075-Body; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 848.31 \text{ MHz}$ ;  $\sigma = 1.01 \text{ mho/m}$ ;  $\epsilon_r = 54.7$ ;  $\rho = 1000 \text{ kg/m}^3$   
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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 777/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) = 1.07 mW/g

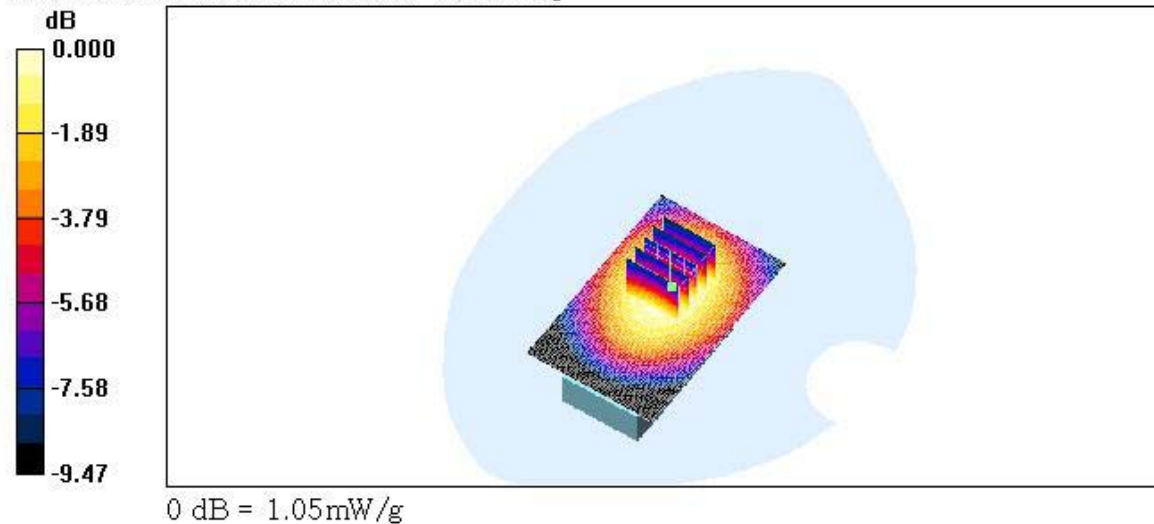
**CDMA Body 777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8\text{mm}$ ,  $\Delta y = 8\text{mm}$ ,  $\Delta z = 5\text{mm}$

Reference Value = 32.9 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 1.30 W/kg

**SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.714 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : CDMA 835 / Channel : 777  
Liquid Temperature : 21.3 °C  
Date Tested : February 02, 2006

**DUT: CDM7075-Body; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 848.31 \text{ MHz}$ ;  $\sigma = 1.01 \text{ mho/m}$ ;  $\epsilon_r = 54.7$ ;  $\rho = 1000 \text{ kg/m}^3$   
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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**CDMA Body 777/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) = 1.08 mW/g

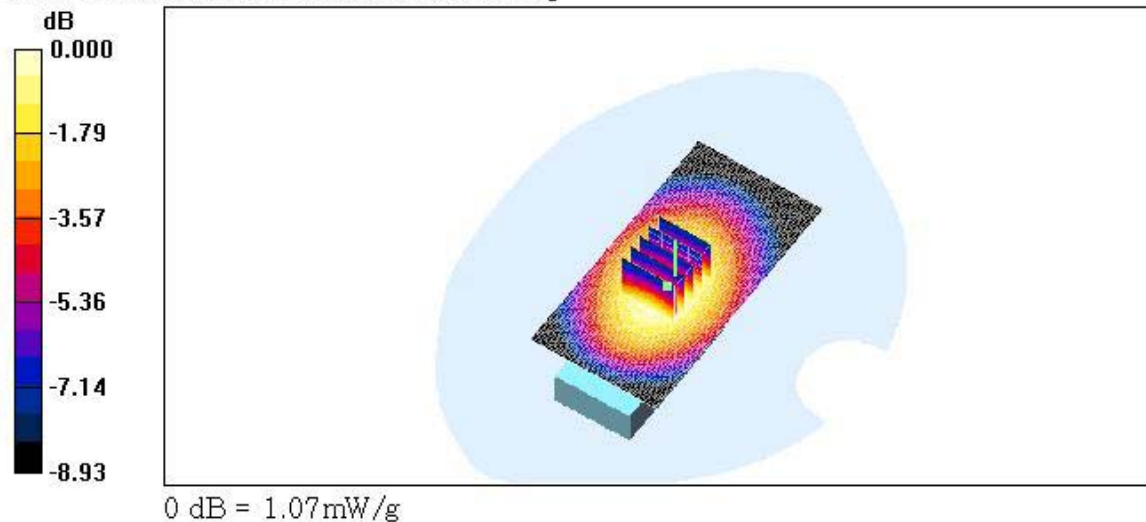
**CDMA Body 777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 33.5 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.734 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 1.07 mW/g



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : PCS 1900 / Channel : 25  
Liquid Temperature : 21.5 °C  
Date Tested : February 03, 2006

**DUT: CDM7075-Body; Type: Folder; Serial: #1**

Communication System: PCS1900; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1851.25$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 25/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

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

**PCS Body 25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

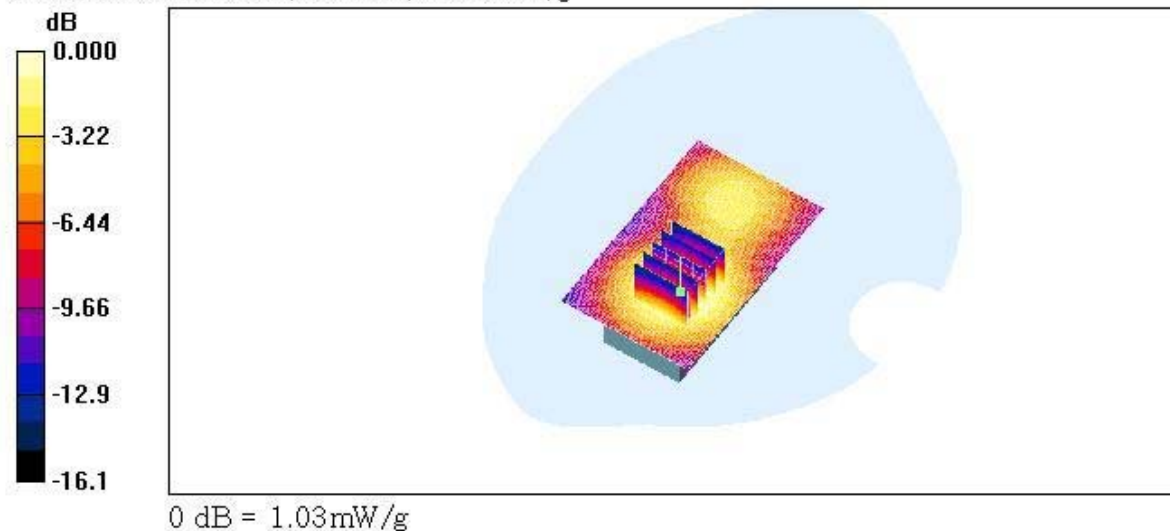
Reference Value = 20.4 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.575 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7075(BODY)

Company : UTStarcom Inc.

Mode : PCS 1900 / Channel : 25

Liquid Temperature : 21.5 °C

Date Tested : February 03, 2006

**DUT: CDM7075-Body; Type: Folder; Serial: #1**

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

Medium parameters used (interpolated):  $f = 1851.25 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 52.6$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn614; Calibrated: 2005-04-21

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

**PCS Body 25/Area Scan (51x111x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

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

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

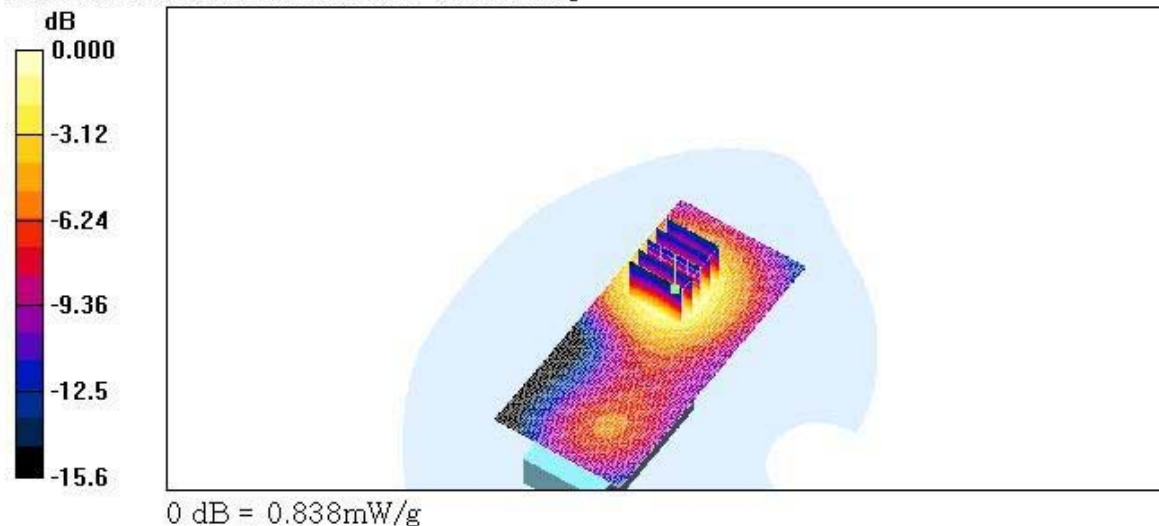
Reference Value = 11.2 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.465 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.838 mW/g



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : PCS1900 / Channel : 600  
Liquid Temperature : 21.5 °C  
Date Tested : February 03, 2006

DUT: CDM7075-Body; Type: Folder; Serial: #1

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

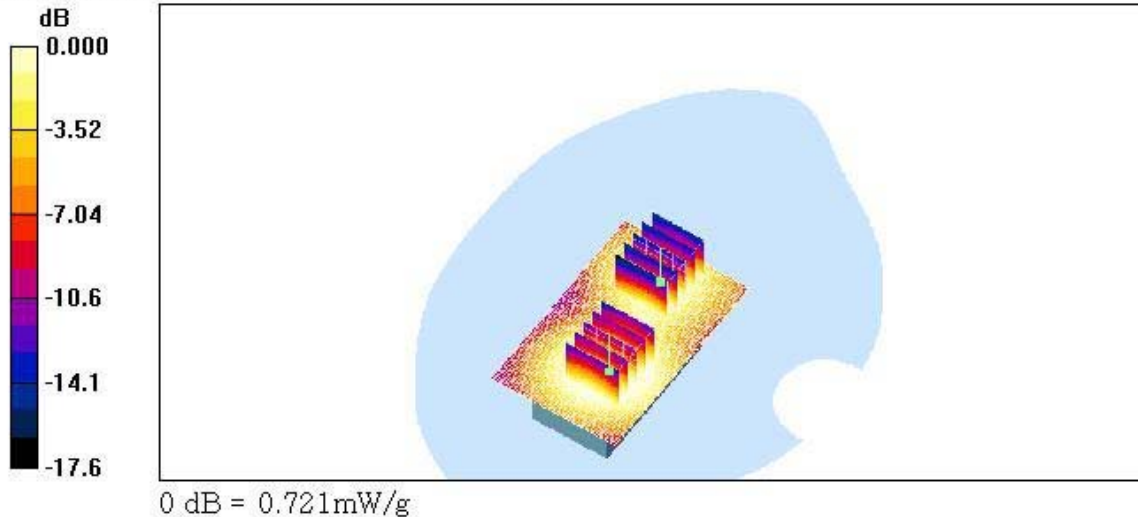
DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- 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) = 1.10 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.7 V/m; Power Drift = 0.050 dB  
Peak SAR (extrapolated) = 1.47 W/kg  
**SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.591 mW/g**  
Maximum value of SAR (measured) = 1.07 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 1: Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 21.7 V/m; Power Drift = 0.050 dB  
Peak SAR (extrapolated) = 1.06 W/kg  
**SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.391 mW/g**  
Maximum value of SAR (measured) = 0.721 mW/g



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : PCS 1900 / Channel : 600  
Liquid Temperature : 21.5 °C  
Date Tested : February 03, 2006

**DUT: CDM7075-Body; Type: Folder; Serial: #1**

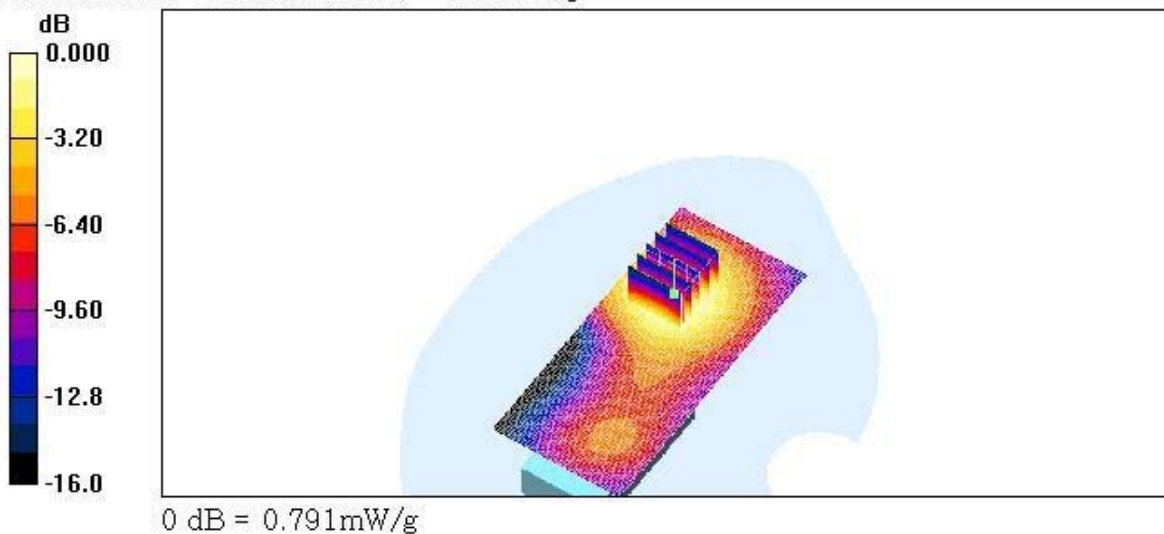
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.48 \text{ mho/m}$ ;  $\epsilon_r = 52.4$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

**PCS Body 600/Area Scan (51x111x1):** Measurement grid:  $\Delta x = 15\text{mm}$ ,  $\Delta y = 15\text{mm}$   
Maximum value of SAR (interpolated) = 0.779 mW/g

**PCS Body 600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8\text{mm}$ ,  $\Delta y = 8\text{mm}$ ,  $\Delta z = 5\text{mm}$   
Reference Value = 12.5 V/m; Power Drift = -0.073 dB  
Peak SAR (extrapolated) = 1.12 W/kg  
**SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.446 mW/g**  
Maximum value of SAR (measured) = 0.791 mW/g



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : PCS 1900 / Channel: 1175  
Liquid Temperature : 21.5 °C  
Date Tested : February 03, 2006

DUT: CDM7075-Body; Type: Folder; Serial: #1

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

Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 1175/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) = 0.983 mW/g

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

Reference Value = 19.3 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.528 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.971 mW/g

PCS Body 1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm

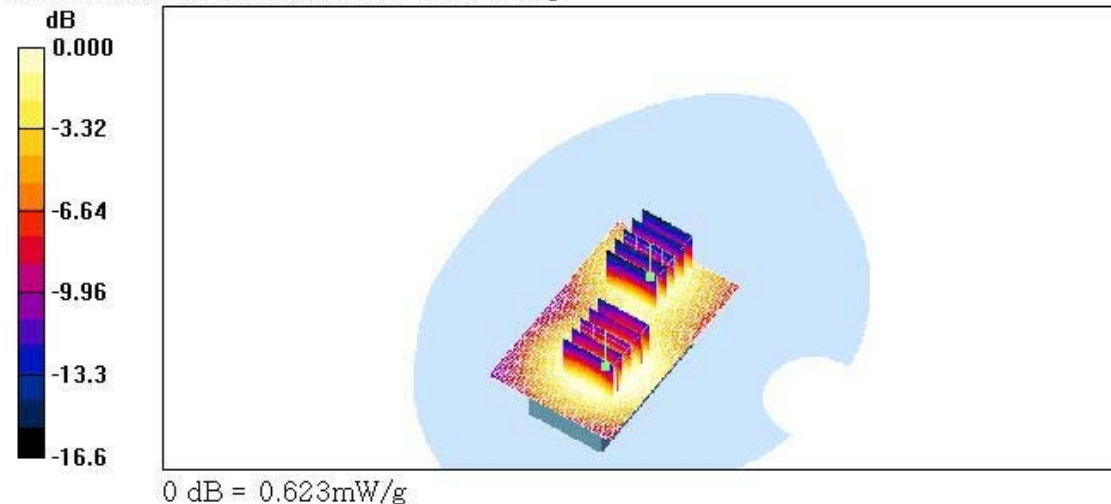
Reference Value = 19.3 V/m; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.919 W/kg

**SAR(1 g) = 0.575 mW/g; SAR(10 g) = 0.336 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.623 mW/g



Test Laboratory: HCT

MODEL: CDM7075(BODY)  
Company : UTStarcom Inc.  
Mode : PCS 1900 / Channel : 1175  
Liquid Temperature : 21.5 °C  
Date Tested : February 03, 2006

DUT: CDM7075-Body; Type: Folder; Serial: #1

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

Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 1175/Area Scan (51x101x1): Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.967 mW/g

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

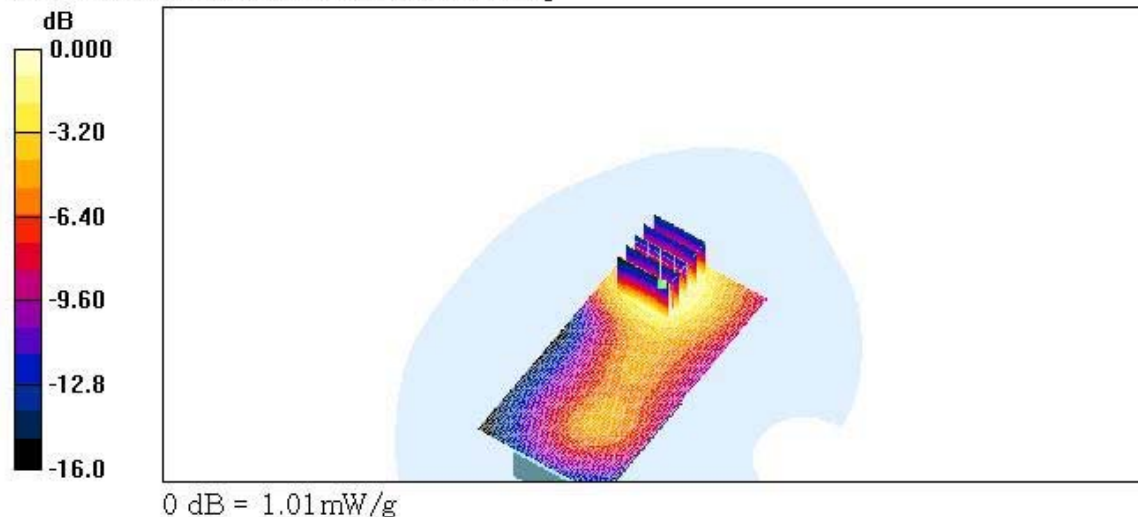
Reference Value = 15.3 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.569 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

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



DUT: CDM7075; Type: Folder; Serial: #1  
Program Name: CDM7075

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

Medium parameters used (interpolated):  $f = 836.52$  MHz;  $\sigma = 0.876$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY4 Configuration:

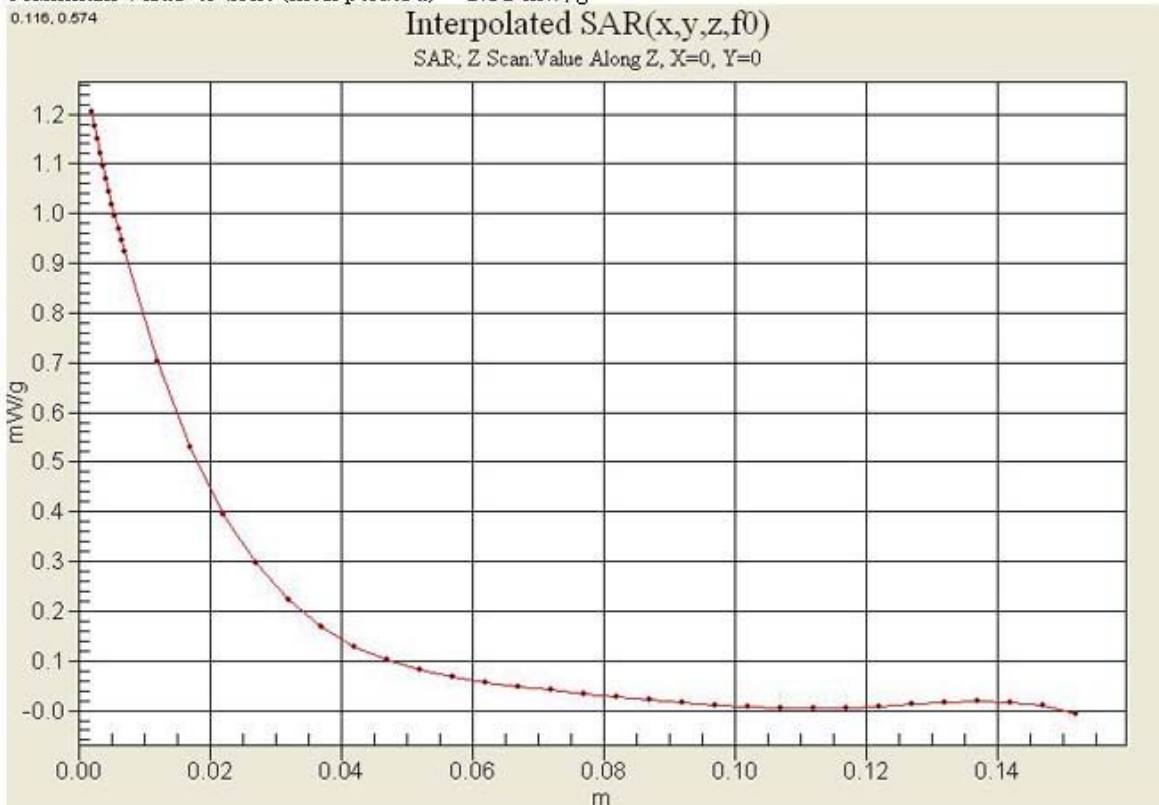
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 384/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) = 1.21 mW/g

0.116, 0.574



DUT: CDM7075; Type: Folder; Serial: #1  
Program Name: CDM7075

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

Medium parameters used (interpolated):  $f = 1908.75 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 40$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

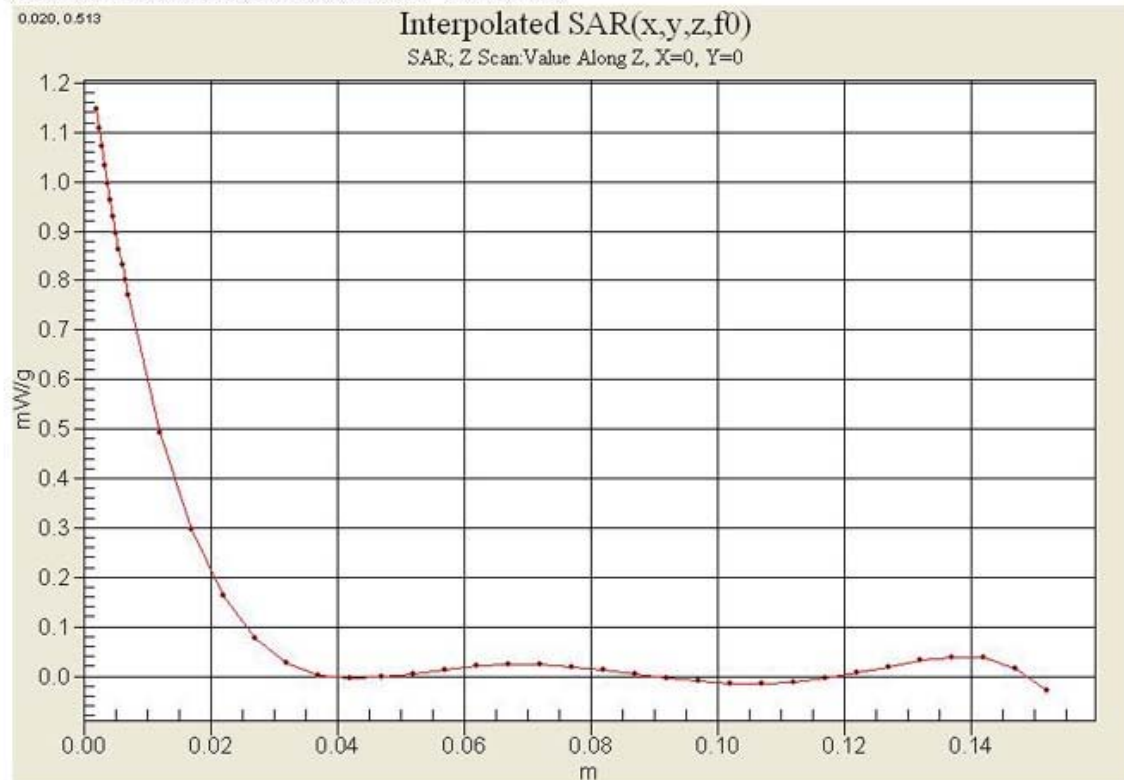
DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

**Right touch 1175/Z Scan (1x1x41):** Measurement grid:  $\Delta x = 20\text{mm}$ ,  $\Delta y = 20\text{mm}$ ,  $\Delta z = 5\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

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



DUT: CDM7075-Body; Type: Folder; Serial: #1

Program Name: CDM7075

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

Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.978 \text{ mho/m}$ ;  $\epsilon_r = 55$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

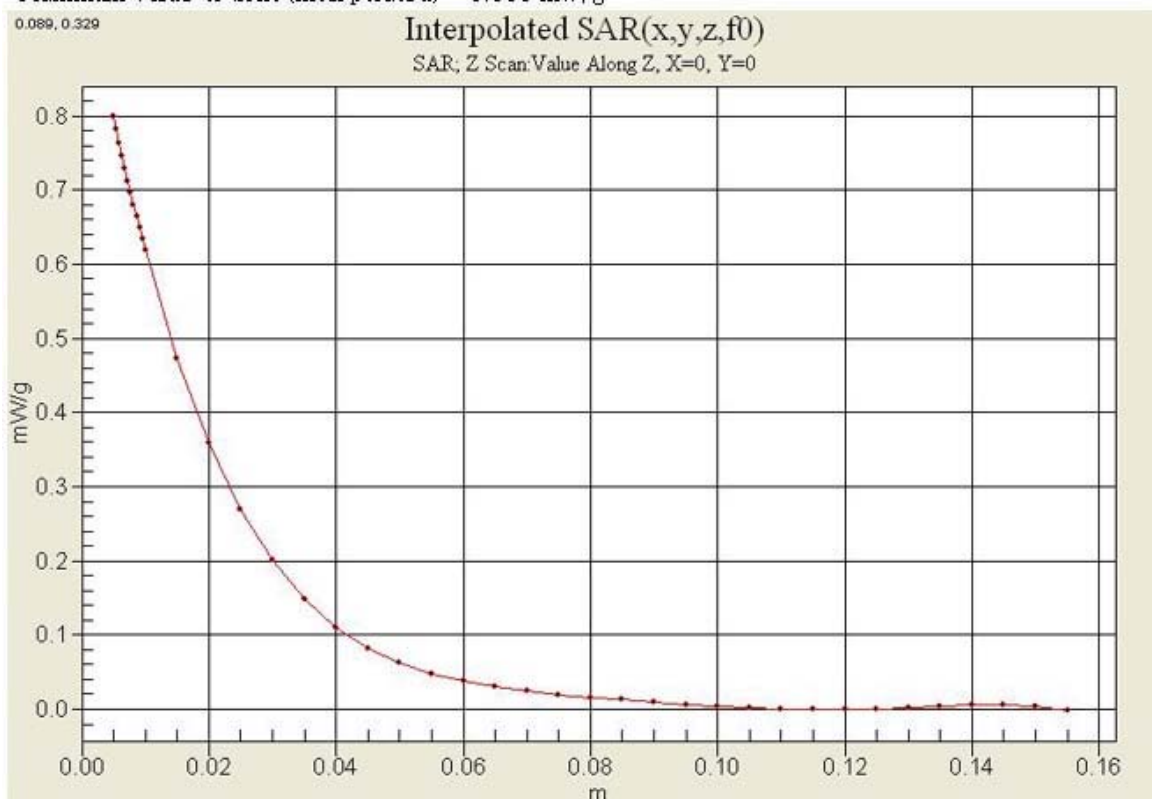
- Probe: ET3DV6 - SN1607, ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 Sn614; Calibrated: 2005-04-21

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

**CDMA Body 1013/Z Scan (1x1x41):** Measurement grid:  $dx=20\text{mm}$ ,  $dy=20\text{mm}$ ,  $dz=5\text{mm}$   
Maximum value of SAR (interpolated) =  $0.800 \text{ mW/g}$



DUT: CDM7075-Body; Type: Folder; Serial: #1  
Program Name: CDM7075

Communication System: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 1800/1900 MHz; Type: SAM

PCS Body 600/Z Scan (1x1x41): Measurement grid:  $dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Maximum value of SAR (interpolated) = 0.560 mW/g

