

ATTACHMENT O – SAR TEST PLOTS (4 of 4)

Test Laboratory: HCT

MODEL: CDM7025SP(BODY)

Company: Utstarcom Inc.

Mode: AMPS 835 / Channel: 991

Liquid Temperature: 21.4 °C

Date Tested: December 19, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.963 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

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

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

Maximum value of SAR (interpolated) = 0.616 mW/g

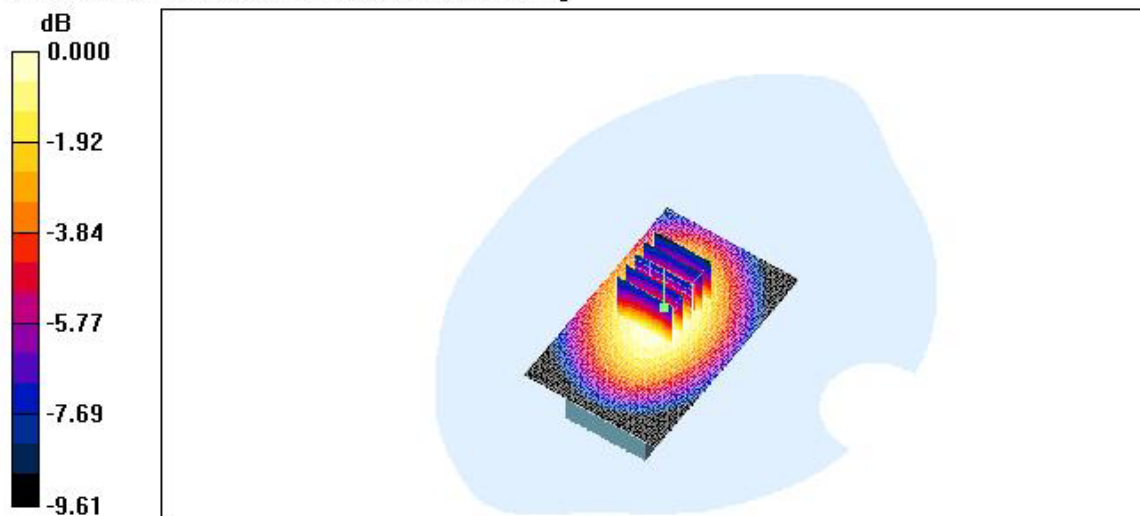
AMPS Body 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

Reference Value = 23.9 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.559 mW/g



0 dB = 0.559mW/g

Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : AMPS 835 / Channel : 991
Liquid Temperature : 21.4 °C
Date Tested : December 19, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.963 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

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

AMPS Body 991/Area Scan (51x101x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$

Maximum value of SAR (interpolated) = 0.859 mW/g

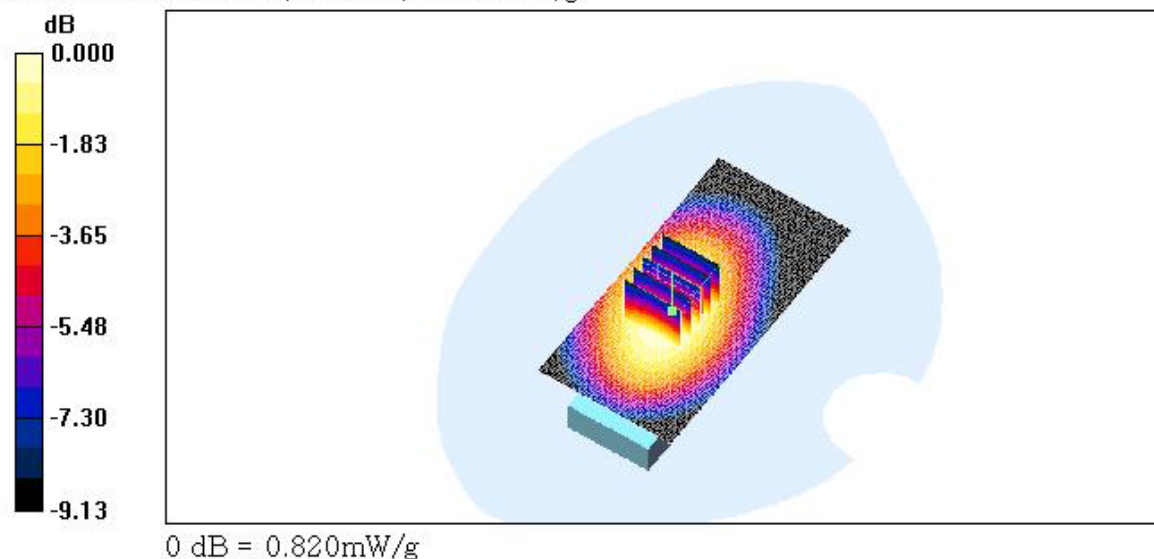
AMPS Body 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

Reference Value = 28.5 V/m; Power Drift = 0.184 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.551 mW/g

Maximum value of SAR (measured) = 0.820 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : AMPS 835 / Channel : 383
Liquid Temperature : 21.4 °C
Date Tested : December 19, 2005

DUT: CDM7025SP-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; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

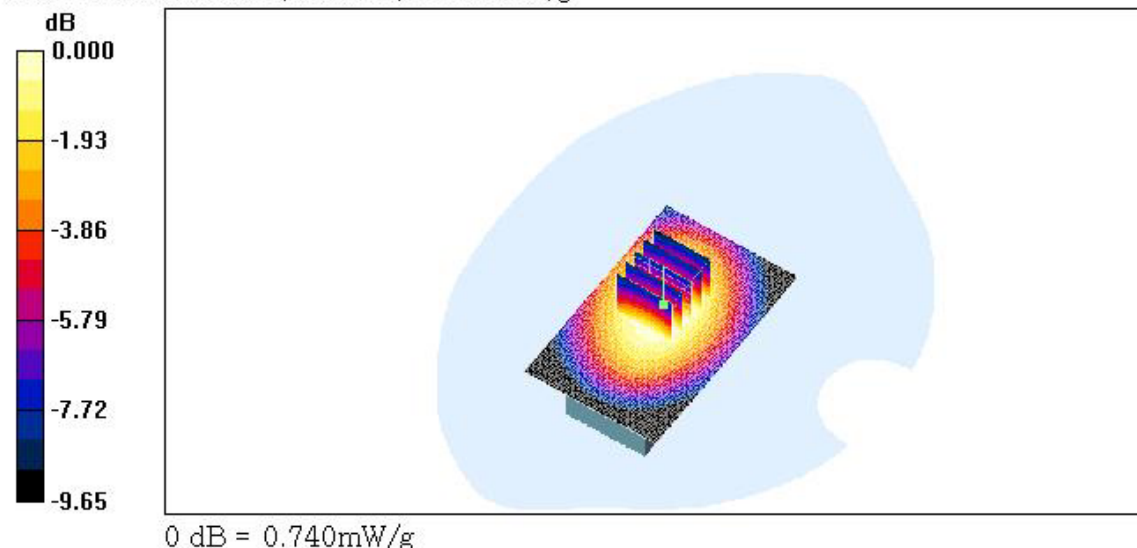
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

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) = 0.812 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 = 27.2 V/m; Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.932 W/kg
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.492 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.740 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : AMPS 835 / Channel : 383
Liquid Temperature : 21.4 °C
Date Tested : December 19, 2005

DUT: CDM7025SP-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; $\sigma = 0.974$ 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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 383/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) = 1.04 mW/g

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

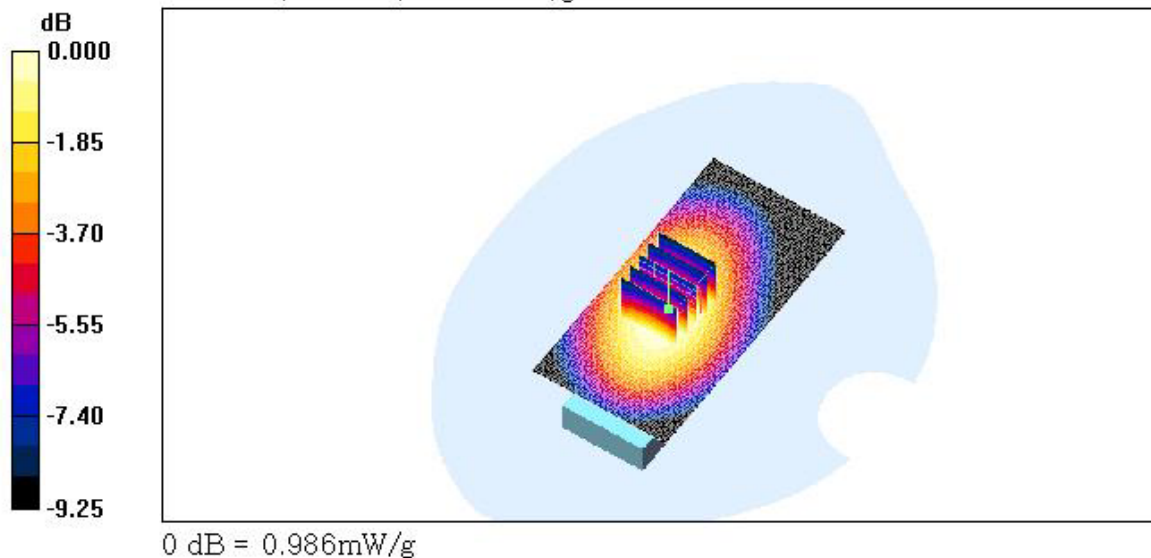
Reference Value = 31.0 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.663 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.986 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : AMPS 835 / Channel : 799
Liquid Temperature : 21.4 °C
Date Tested : December 19, 2005

DUT: CDM7025SP-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; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

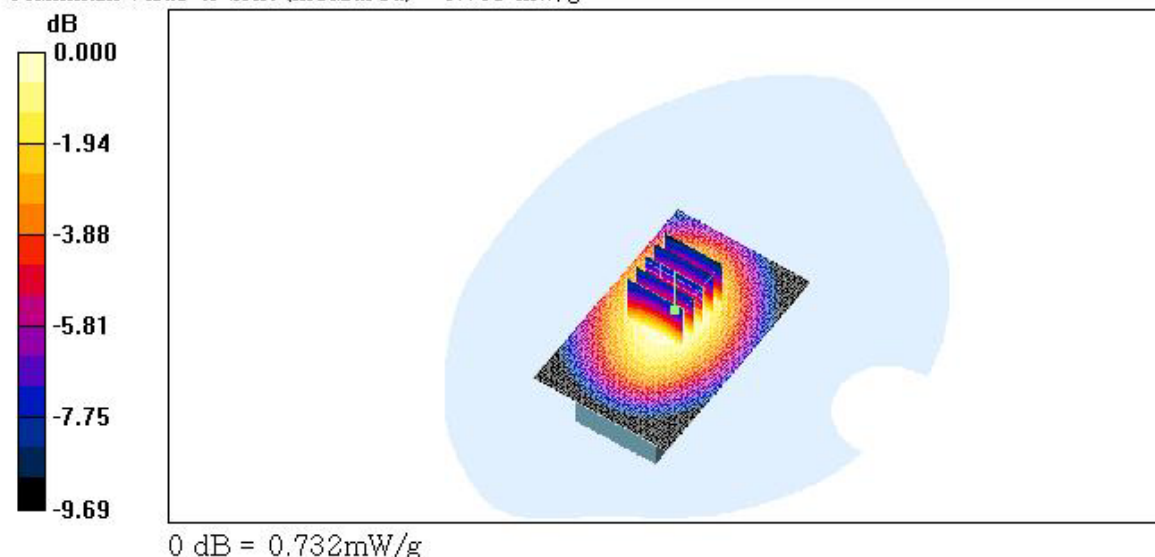
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

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) = 0.778 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 = 26.4 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.487 mW/g

Info: [Interpolated medium parameters used for SAR evaluation.](#)
Maximum value of SAR (measured) = 0.732 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : AMPS 835 / Channel : 799
Liquid Temperature : 21.4 °C
Date Tested : December 19, 2005

DUT: CDM7025SP-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; $\sigma = 0.986$ 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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

AMPS Body 799/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) = 1.29 mW/g

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

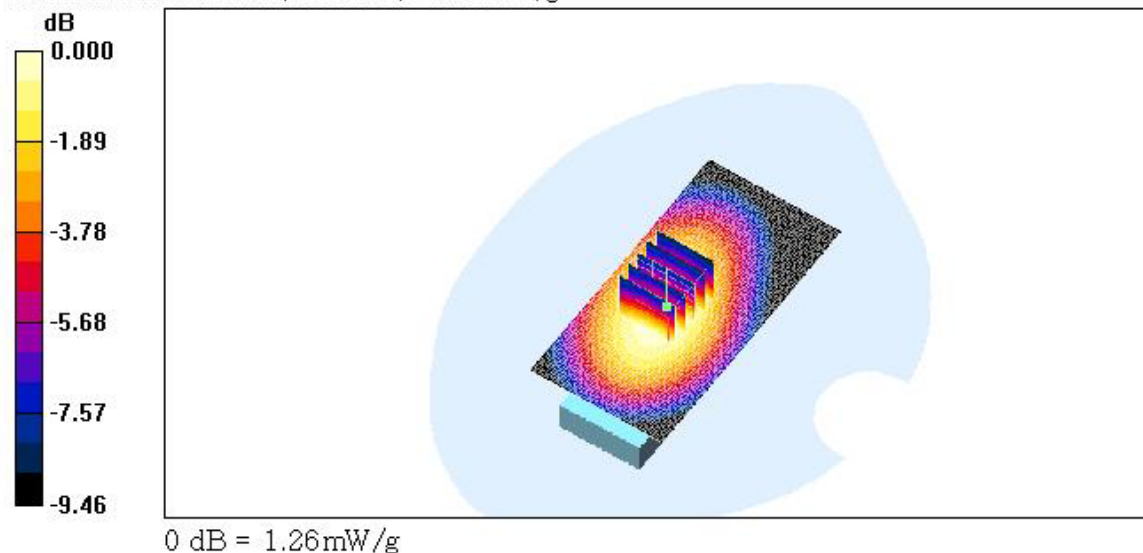
Reference Value = 34.3 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.843 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : CDMA 835 / Channel : 1013
Liquid Temperature : 21.5 °C
Date Tested : December 20, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

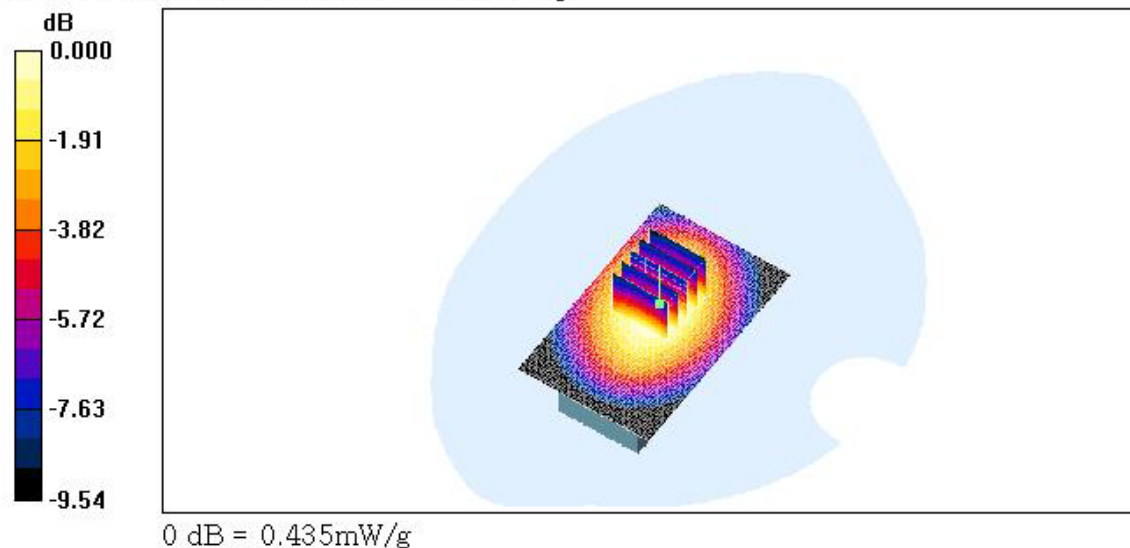
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.977 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 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: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.460 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 = 20.5 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.435 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : CDMA 835 / Channel : 1013
Liquid Temperature : 21.5 °C
Date Tested : December 20, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.977 \text{ mho/m}$; $\epsilon_r = 55$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.740 mW/g

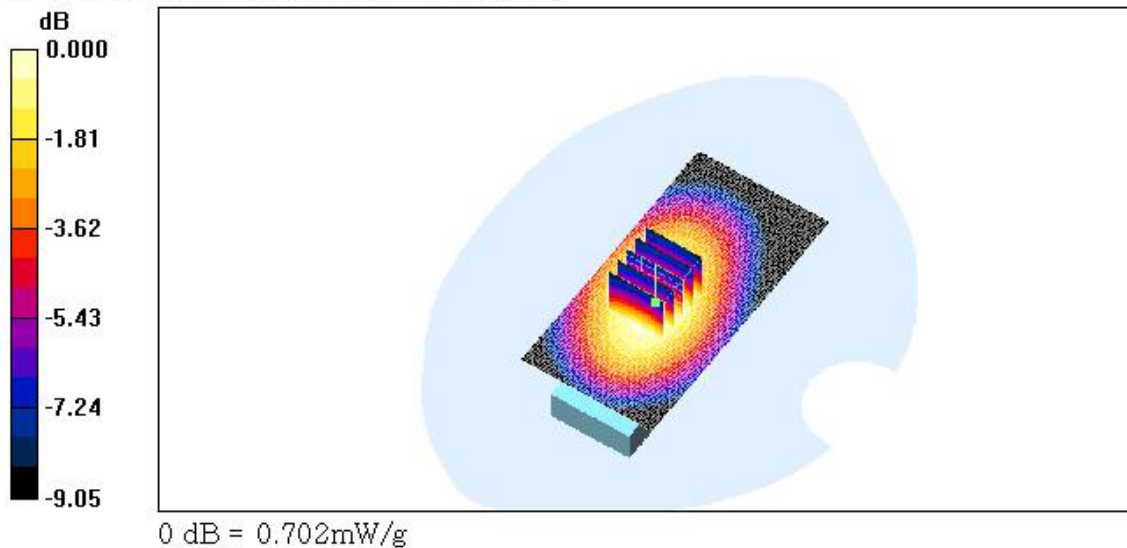
CDMA Body 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.5 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.470 mW/g

Maximum value of SAR (measured) = 0.702 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : CDMA 835 / Channel : 363
Liquid Temperature : 21.5 °C
Date Tested : December 20, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835.89 \text{ MHz}$; $\sigma = 0.991 \text{ mho/m}$; $\epsilon_r = 54.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

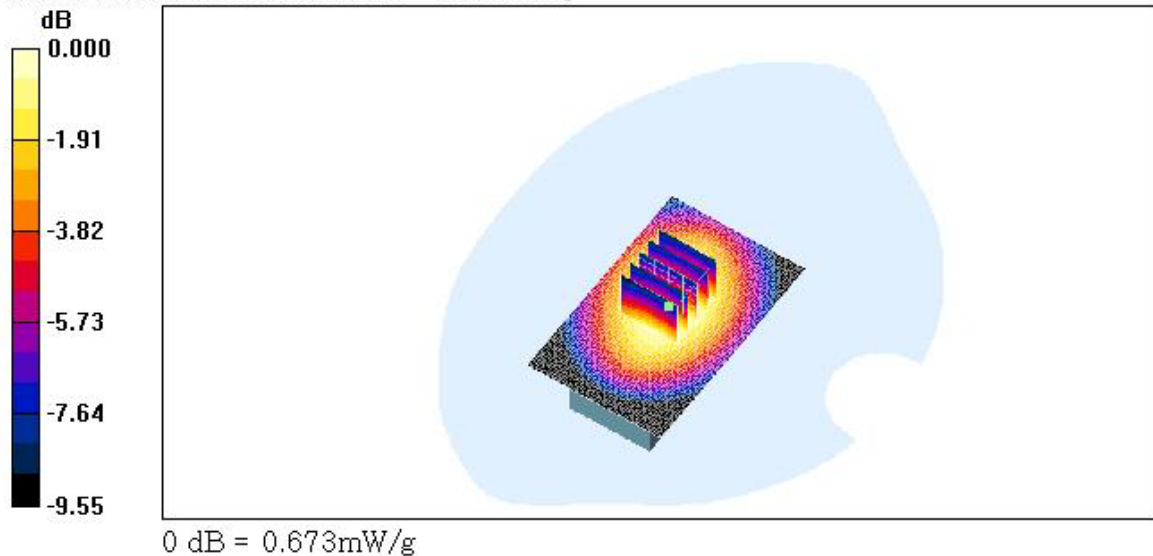
- Probe: ET3DV6 - SN1607; ConvF(6.27, 6.27, 6.27); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/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) = 0.719 mW/g

CDMA Body 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$
Reference Value = 25.8 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.454 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.673 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : CDMA 835 / Channel : 363
Liquid Temperature : 21.5 °C
Date Tested : December 20, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 835.89 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835.89$ MHz; $\sigma = 0.991$ 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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

CDMA Body 363/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

CDMA Body 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

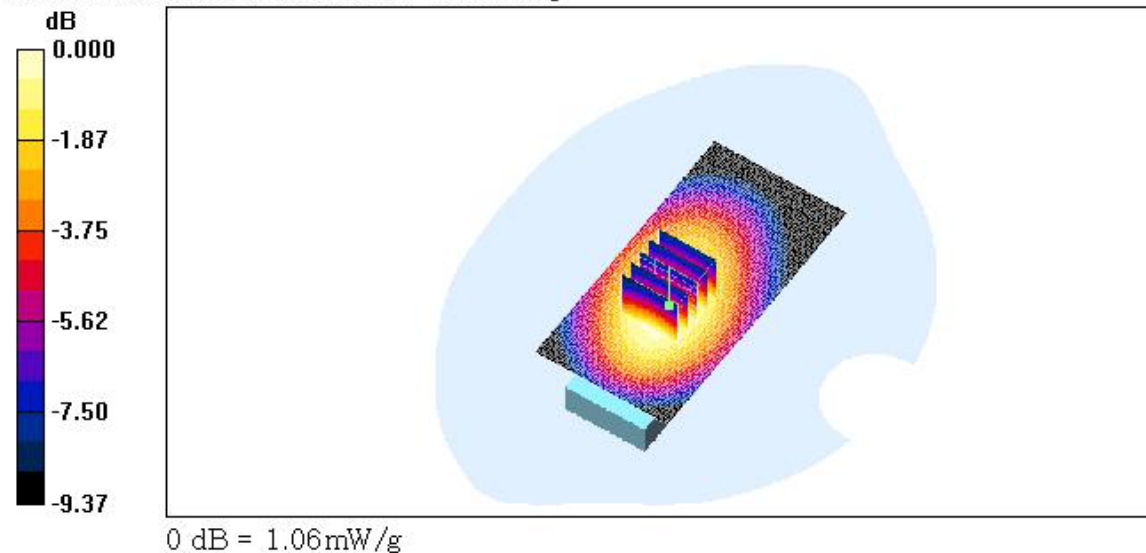
Reference Value = 32.0 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.708 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : CDMA 835 / Channel : 777
Liquid Temperature : 21.5 °C
Date Tested : December 20, 2005

DUT: CDM7025SP-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; $\epsilon_r = 54.7$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21
- 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) = 0.587 mW/g

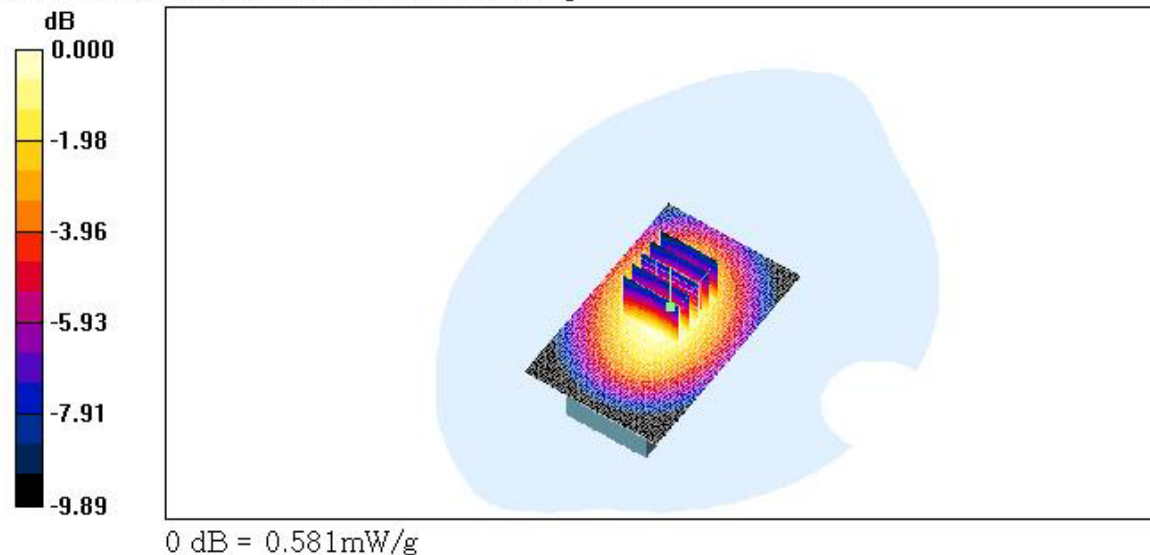
CDMA Body 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 23.0 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.382 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.581 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : CDMA 835 / Channel : 777
Liquid Temperature : 21.5 °C
Date Tested : December 20, 2005

DUT: CDM7025SP-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: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

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

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

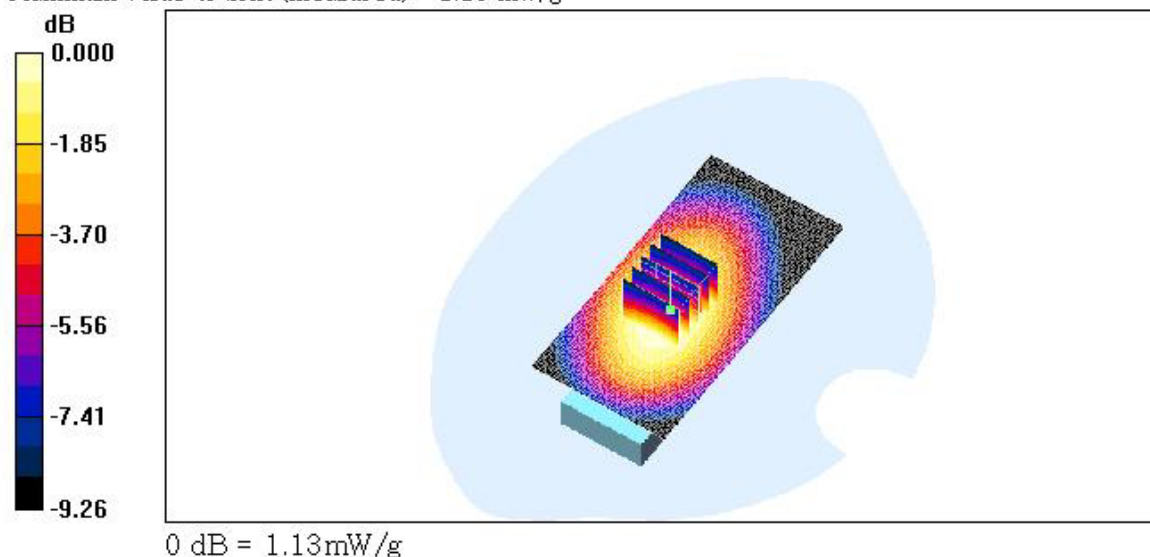
Reference Value = 33.7 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.759 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : UTStarcom Inc.
Mode : PCS 1900 / Channel : 25
Liquid Temperature : 21.8 °C
Date Tested : December 21, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$

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 (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) = 1.05 mW/g

PCS Body 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

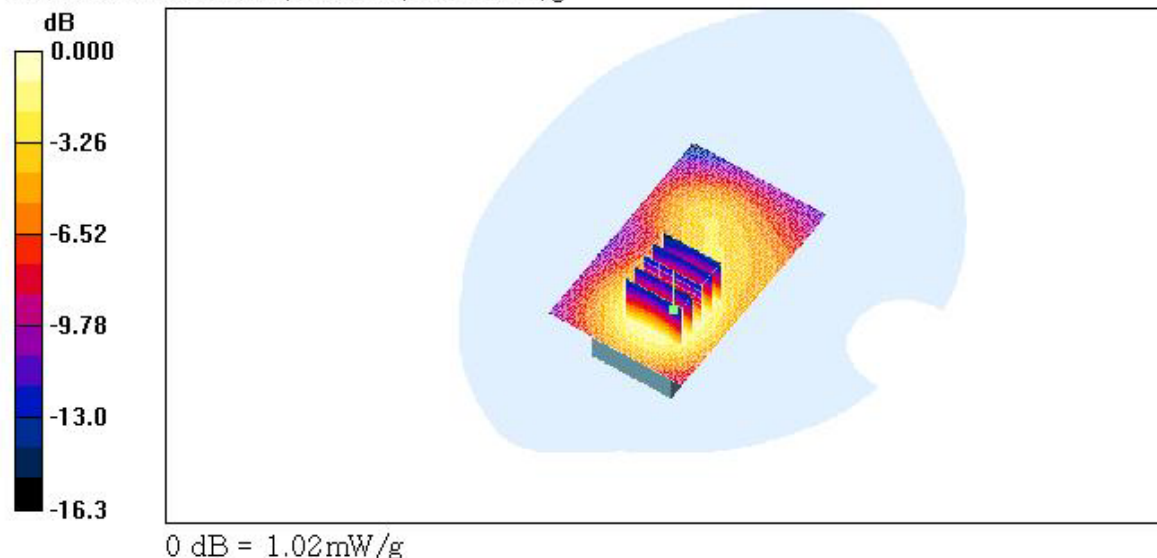
Reference Value = 19.5 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 1.42 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) = 1.02 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : UTStarcom Inc.
Mode : PCS 1900 / Channel : 25
Liquid Temperature : 21.8 °C
Date Tested : December 21, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 52.7$; $\rho = 1000 \text{ kg/m}^3$

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 (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

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

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

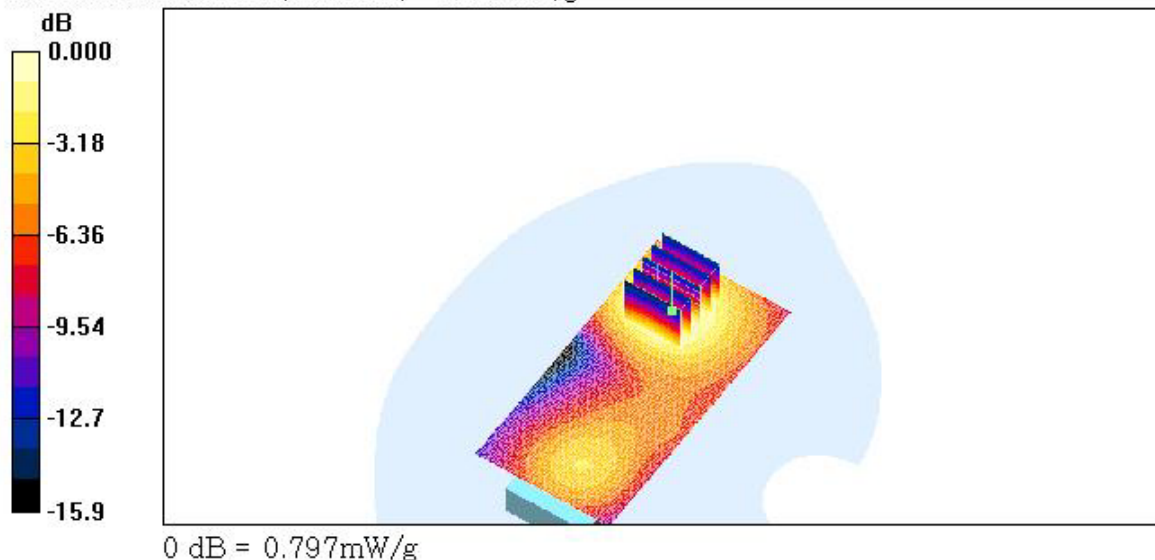
Reference Value = 12.3 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.446 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.797 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : PCS 1900 / Channel: 600
Liquid Temperature : 21.8 °C
Date Tested : December 21, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

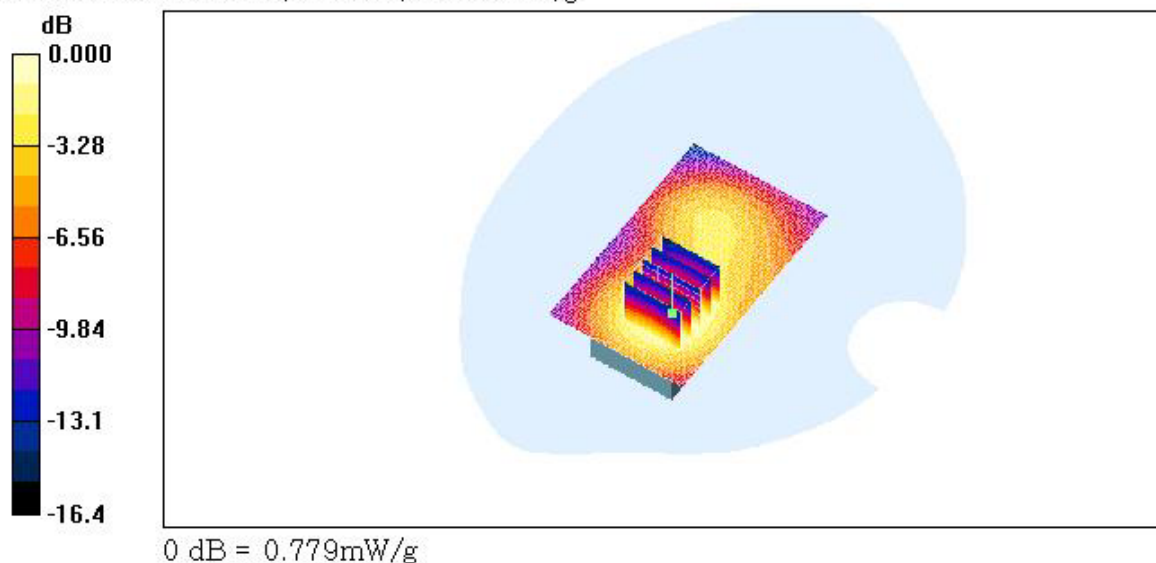
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 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) = 0.784 mW/g

PCS Body 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.2 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.779 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : PCS 1900 / Channel : 600
Liquid Temperature : 21.8 °C
Date Tested : December 21, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

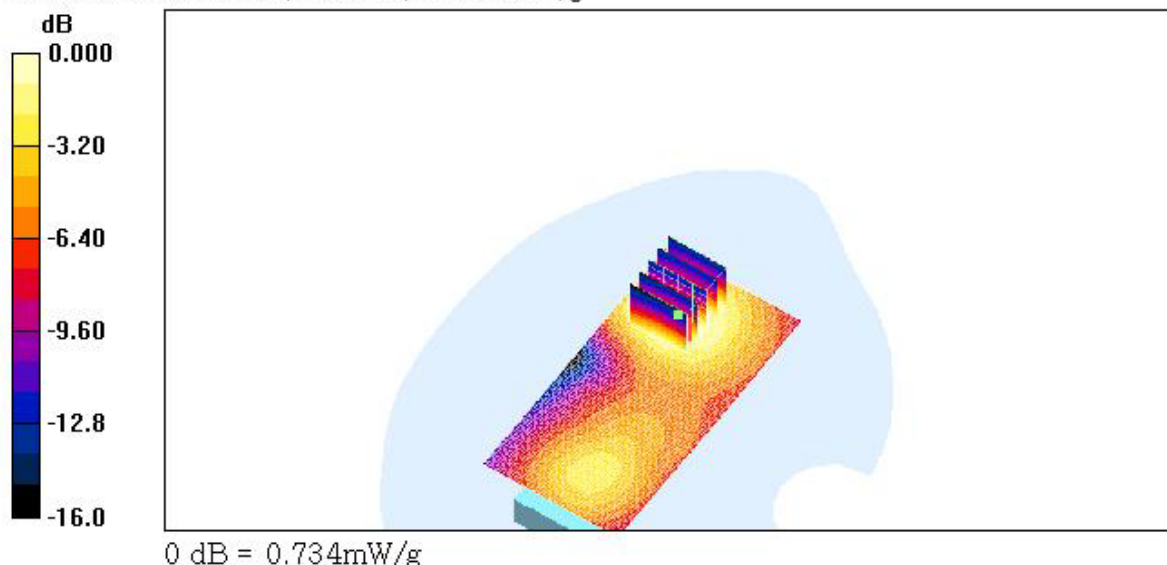
Phantom section: Flat Section

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 (51x101x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$
Maximum value of SAR (interpolated) = 0.703 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 = 13.2 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.412 mW/g
Maximum value of SAR (measured) = 0.734 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)

Company : Utstarcom Inc.

Mode : PCS 1900 / Channel : 1175

Liquid Temperature : 21.8 °C

Date Tested : December 21, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.2$; $\rho = 1000 \text{ kg/m}^3$

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 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) = 0.750 mW/g

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

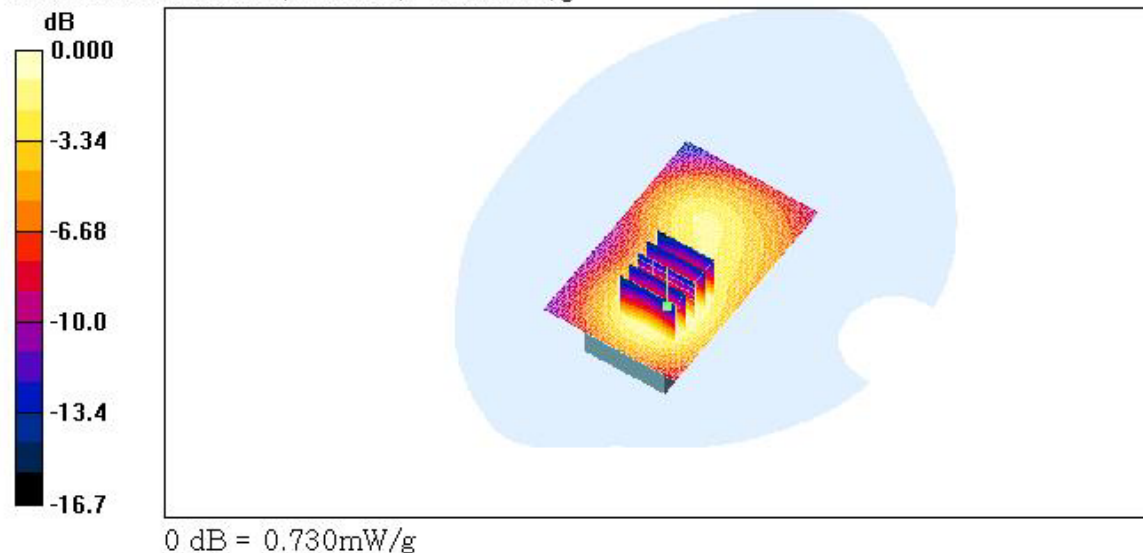
Reference Value = 18.8 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.409 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.730 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP(BODY)
Company : Utstarcom Inc.
Mode : PCS 1900 / Channel : 1175
Liquid Temperature : 21.8 °C
Date Tested : December 21, 2005

DUT: CDM7025SP-Body; Type: Folder; Serial: #1

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.48 \text{ mho/m}$; $\epsilon_r = 52.4$; $\rho = 1000 \text{ kg/m}^3$

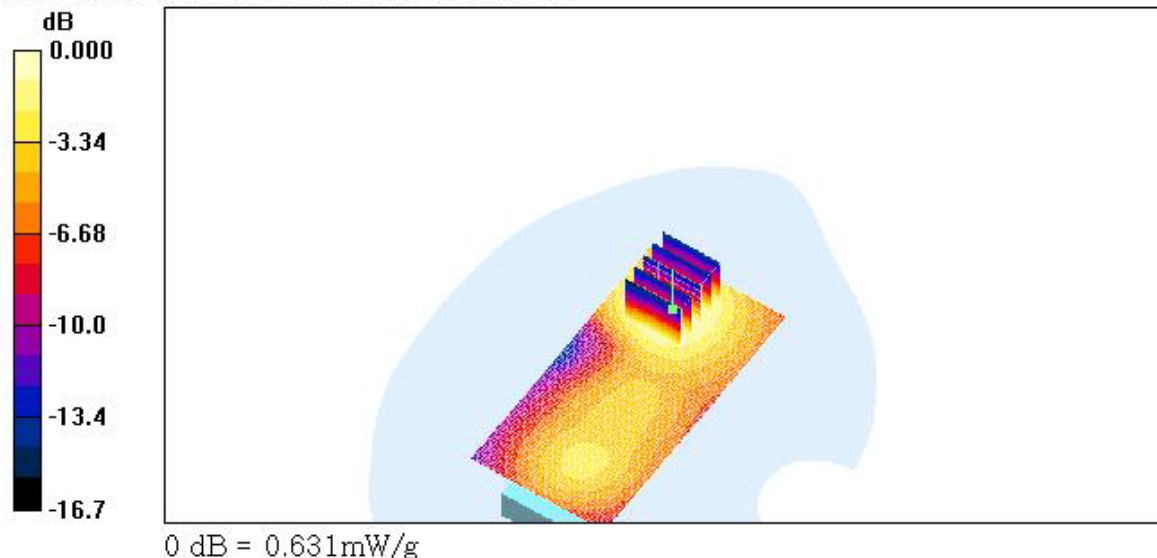
Phantom section: Flat Section

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 1175/Area Scan (51x101x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$
Maximum value of SAR (interpolated) = 0.606 mW/g

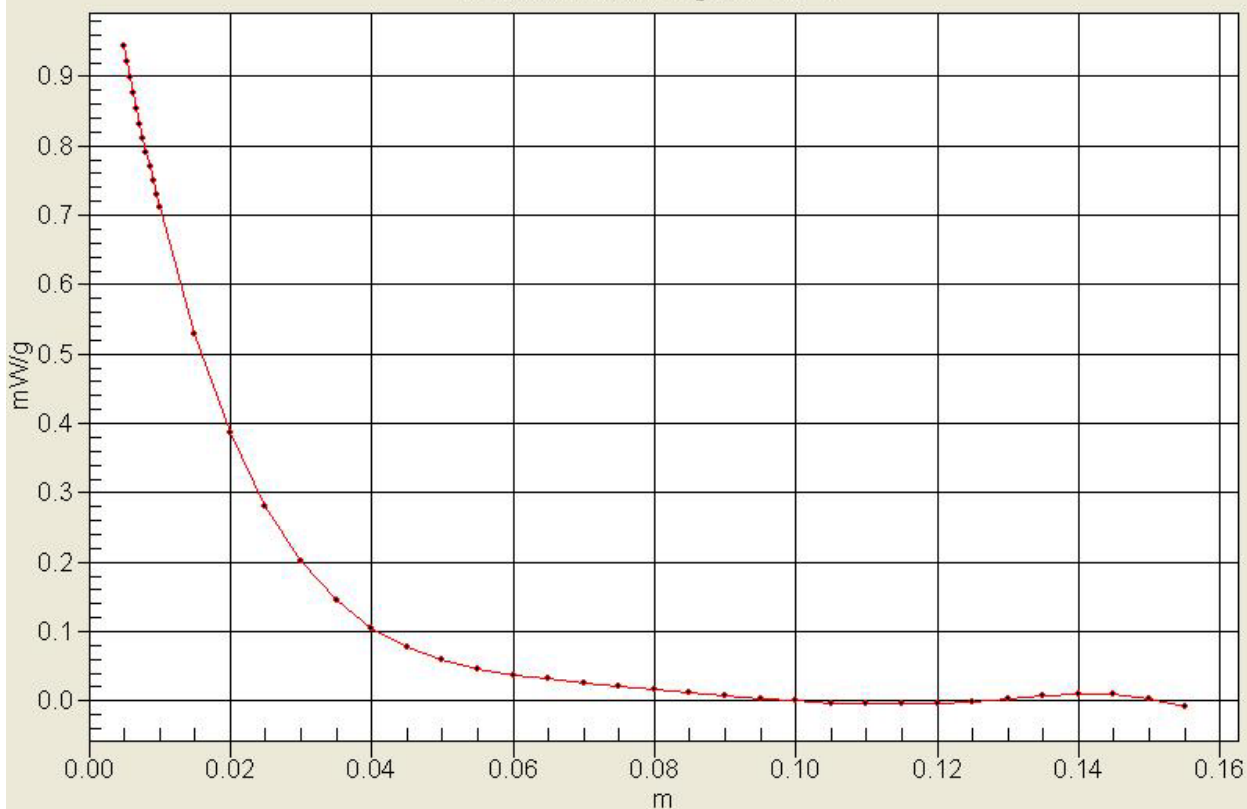
PCS Body 1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$
Reference Value = 14.5 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.631 mW/g



0.059, 0.735

Interpolated SAR(x,y,z,f0)

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



0.071, 0.657

Interpolated SAR(x,y,z,f0)

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

