

ATTACHMENT O – SAR TEST PLOTS (3 of 4)

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left touch 25/Area Scan (61x101x1): 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

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

Reference Value = 27.7 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.565 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.09 mW/g

Left touch 25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

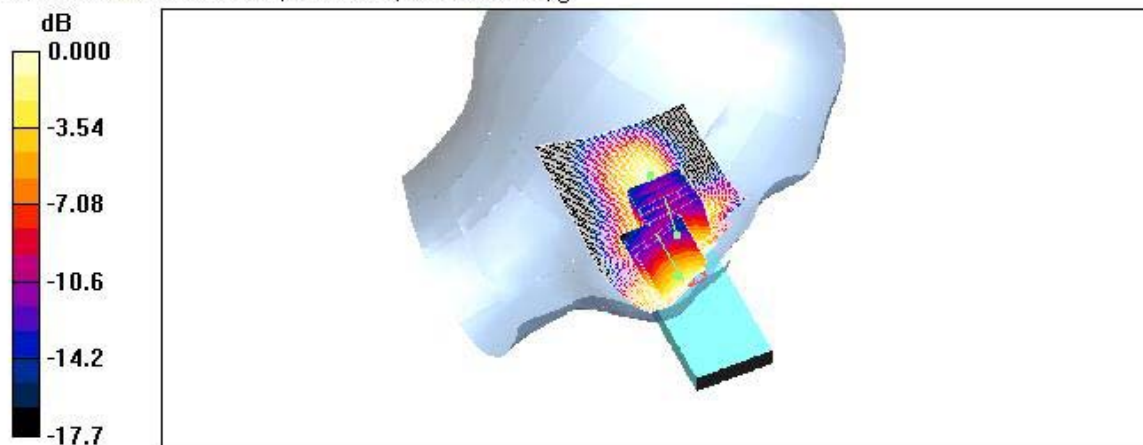
Reference Value = 27.7 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.507 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.885mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

Mode : PCS1900 / Antenna : out / Channel : 25

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left touch 25/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.317 mW/g

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

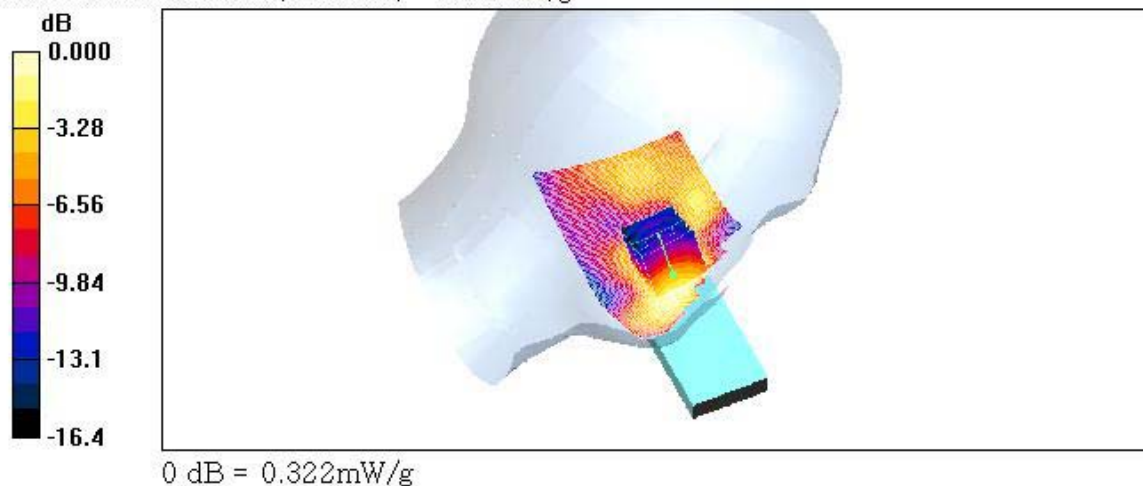
Reference Value = 12.6 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.162 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.322 mW/g



Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left touch 600/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.33 mW/g

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

Reference Value = 29.7 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.693 mW/g

Maximum value of SAR (measured) = 1.34 mW/g

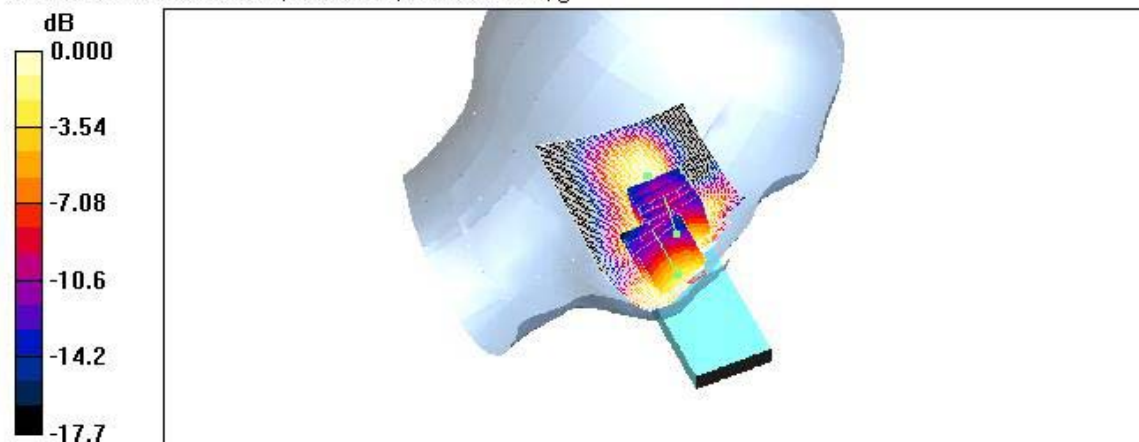
Left touch 600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 29.7 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.565 mW/g

Maximum value of SAR (measured) = 0.994 mW/g



0 dB = 0.994mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left touch 600/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.415 mW/g

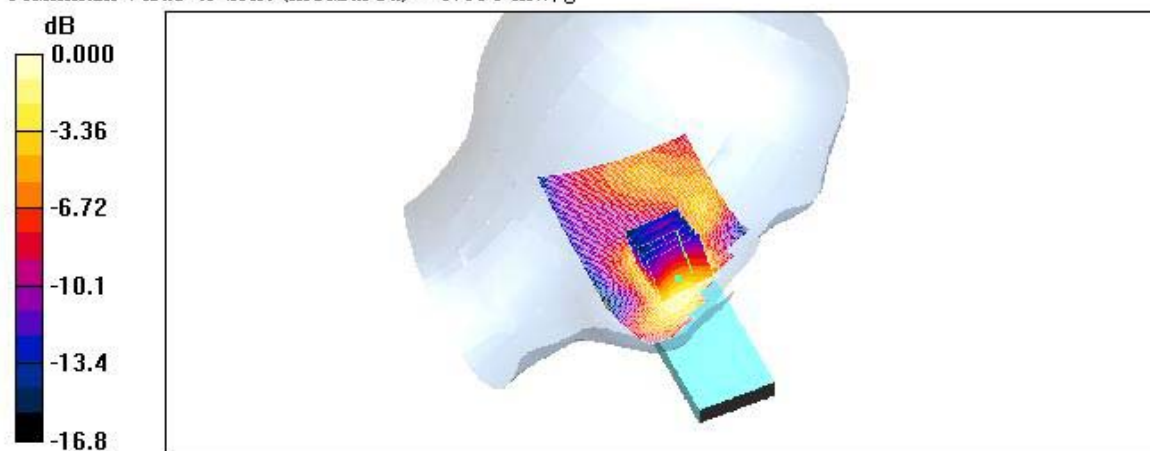
Left touch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.3 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.404 mW/g



0 dB = 0.404mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

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

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left touch 1175/Area Scan (61x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.36 mW/g

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

Reference Value = 30.5 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.714 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.36 mW/g

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

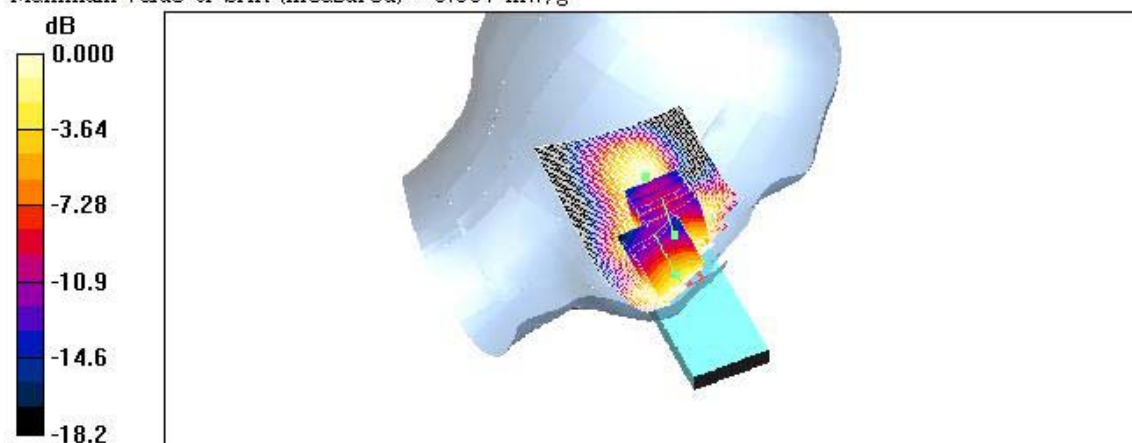
Reference Value = 30.5 V/m; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.488 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.887mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left touch 1175/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.642 mW/g

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

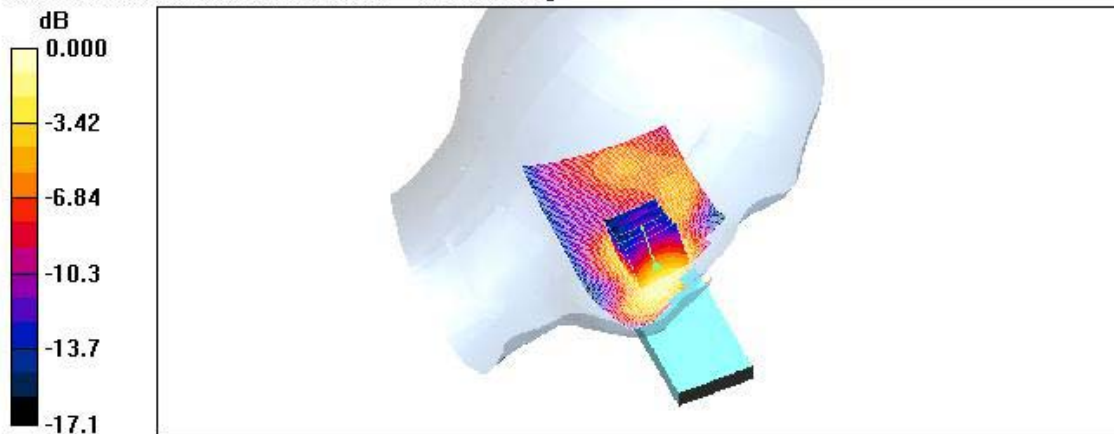
Reference Value = 18.9 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.324 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Right touch 25/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

Right touch 25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

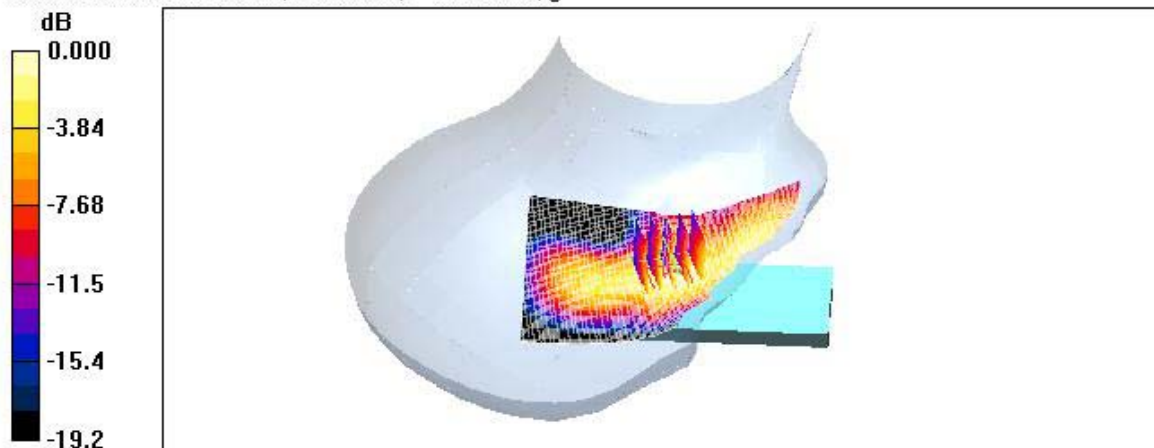
Reference Value = 25.2 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.585 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

Mode : PCS1900 / Antenna : out / Channel : 25

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used (interpolated): $f = 1851.25 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Right touch 25/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.423 mW/g

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

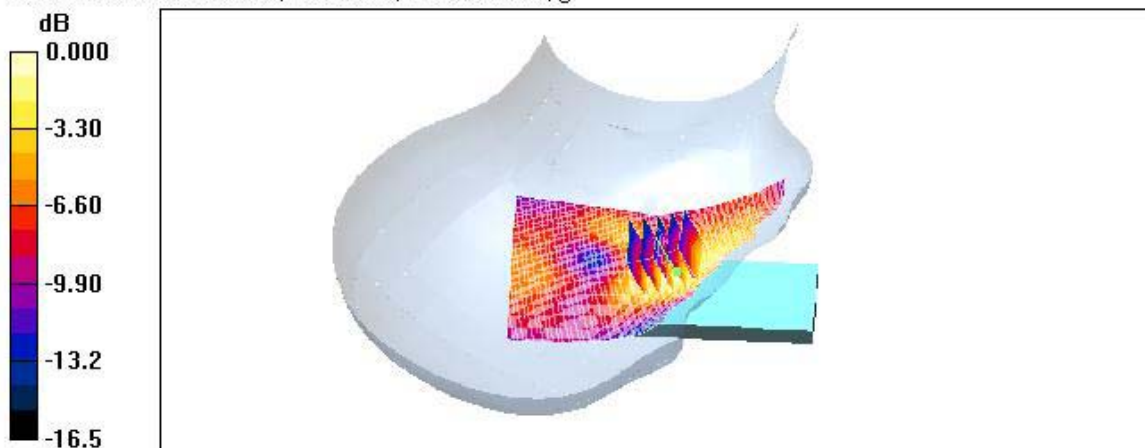
Reference Value = 12.8 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.354 mW/g; SAR(10 g) = 0.197 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Right touch 600/Area Scan (61x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 1.40 mW/g

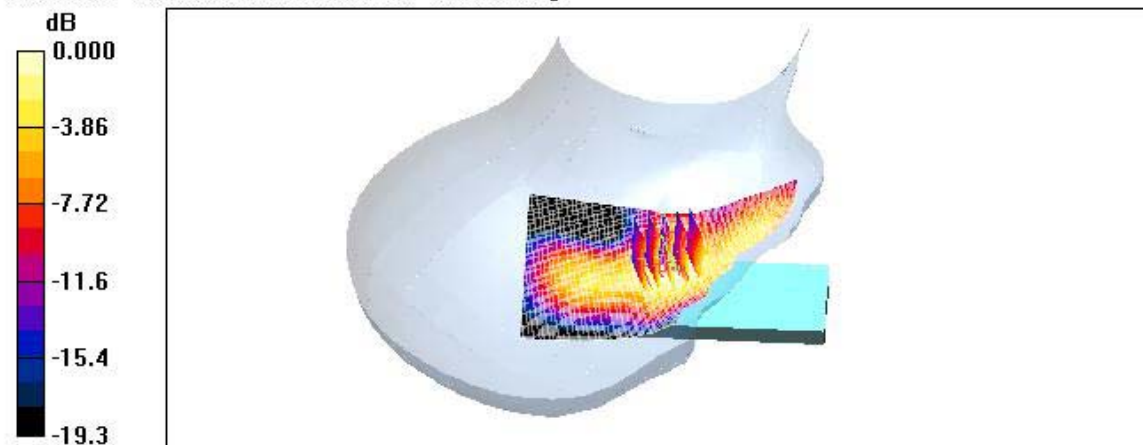
Right touch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 28.9 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.735 mW/g

Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Right touch 600/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.545 mW/g

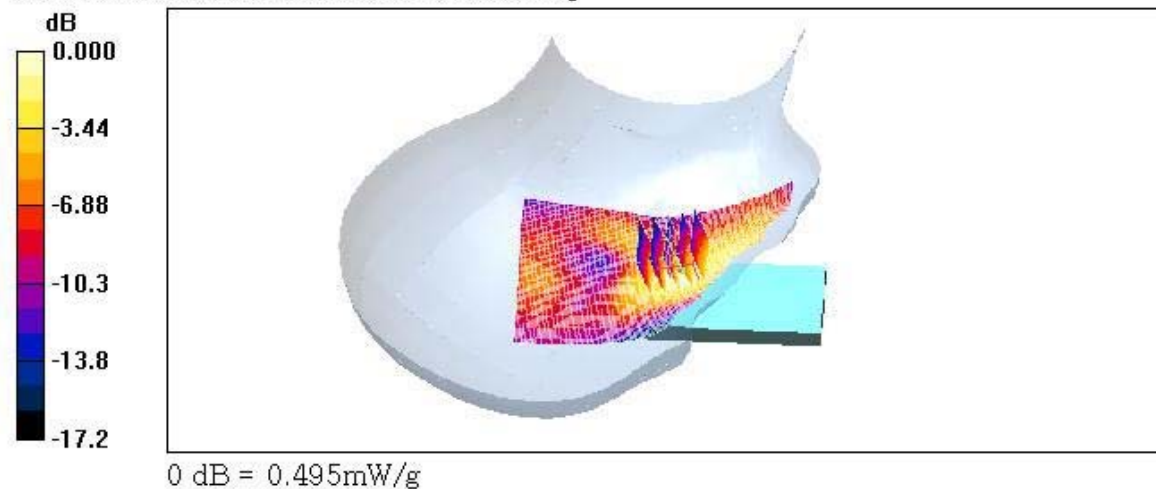
Right touch 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.9 V/m; Power Drift = 0.014 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.495 mW/g



Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.45$ 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: 4mm (Mechanical Surface Detection)

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

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

Right touch 1175/Area Scan (61x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.50 mW/g

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

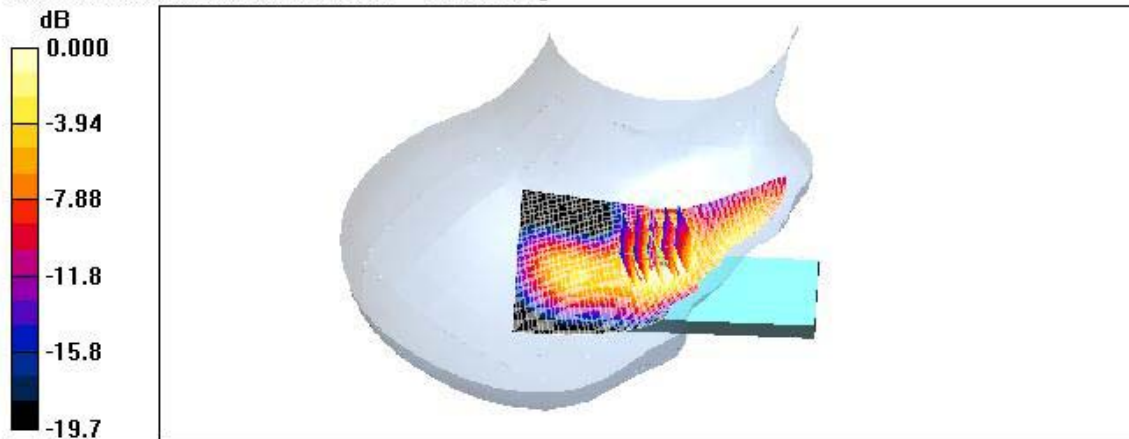
Reference Value = 29.9 V/m; Power Drift = -0.106 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.745 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Right touch 1175/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.825 mW/g

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

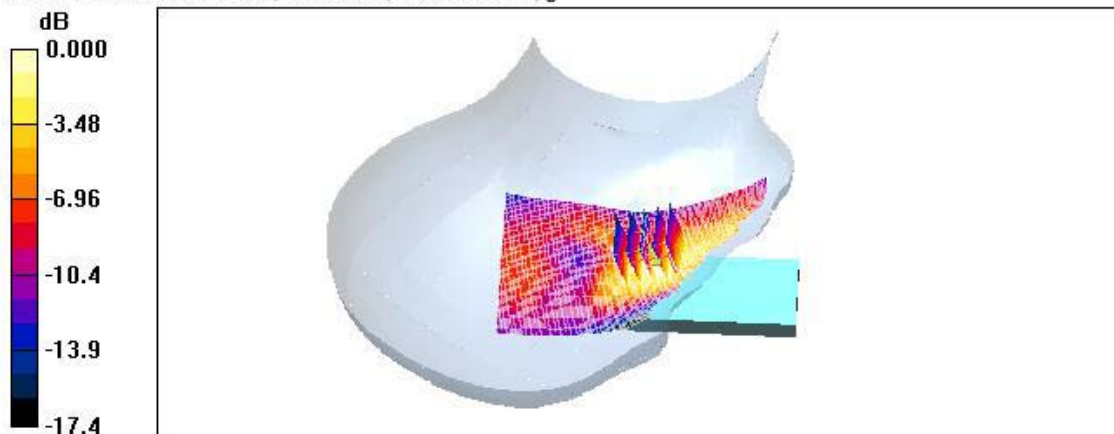
Reference Value = 18.7 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.396 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.800 mW/g



0 dB = 0.800mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

Mode : PCS1900 / Antenna : in / Channel : 600

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left tilt 600/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.747 mW/g

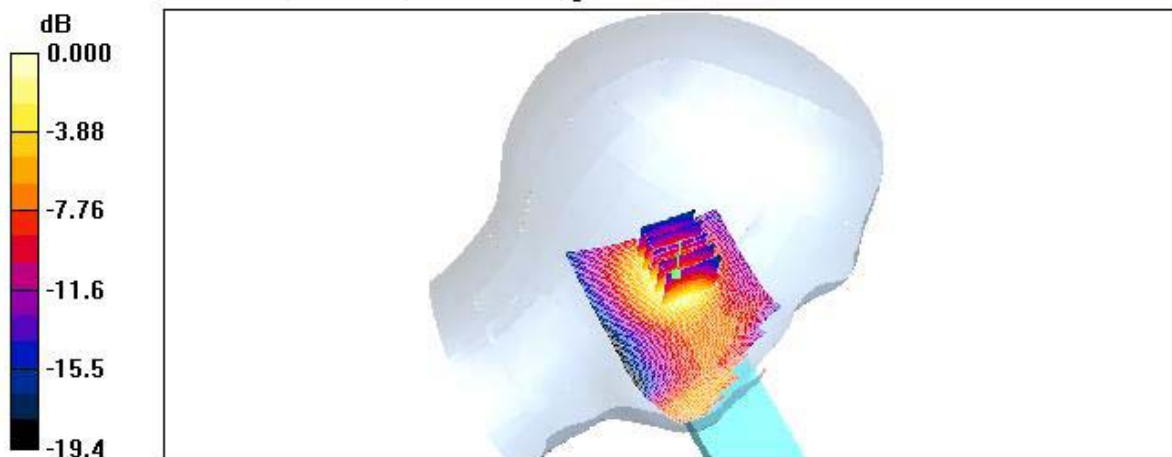
Left tilt 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.78 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.678 mW/g



0 dB = 0.678mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Left tilt 600/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.123 mW/g

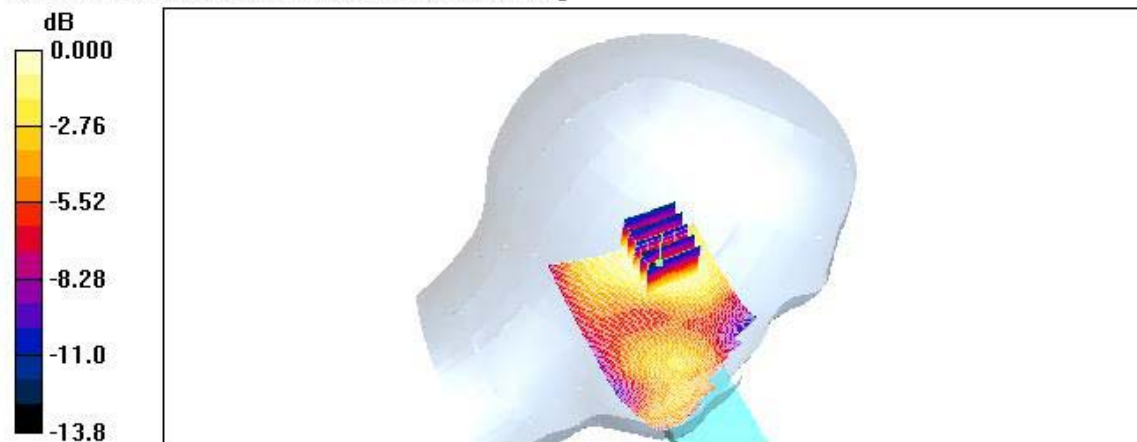
Left tilt 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.65 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.116mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Right tilt 600/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.596 mW/g

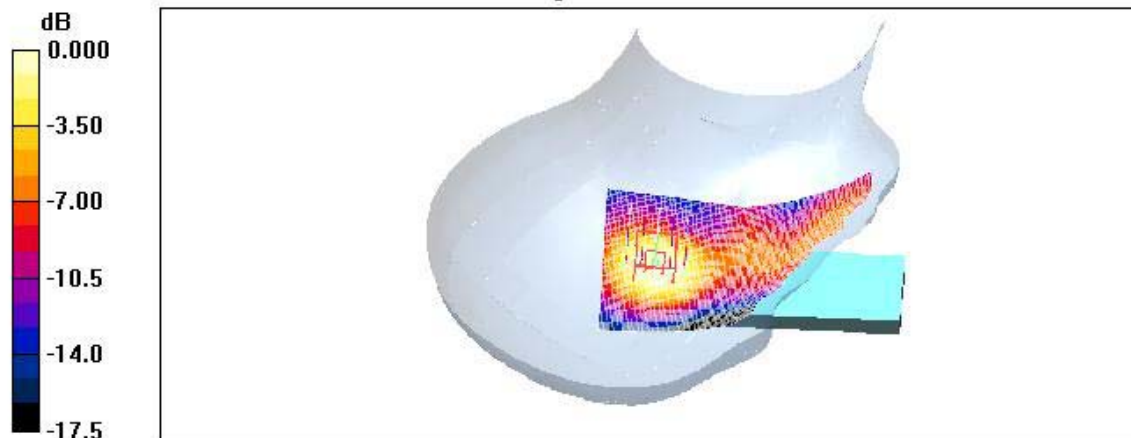
Right tilt 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.09 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.557 mW/g



0 dB = 0.557mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.4 °C

Date Tested : March 08, 2006

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

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 40.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(5.14, 5.14, 5.14); Calibrated: 2005-08-30

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

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

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

Right tilt 600/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.103 mW/g

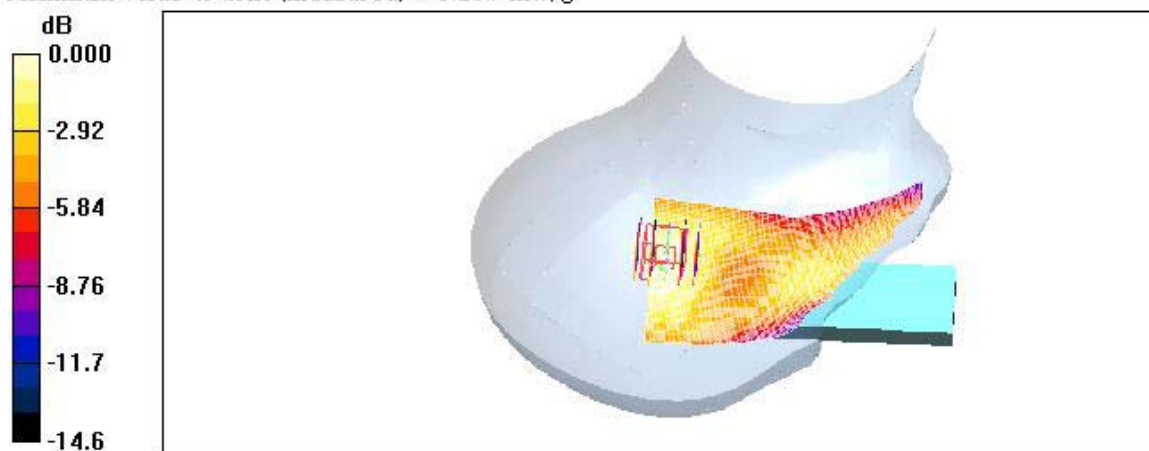
Right tilt 600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.86 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.107 mW/g



0 dB = 0.107mW/g