

ATTACHMENT O – SAR TEST PLOTS (1 of 4)

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

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

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

Medium parameters used: $f = 825$ MHz; $\sigma = 0.879$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Left touch 991/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.38 mW/g

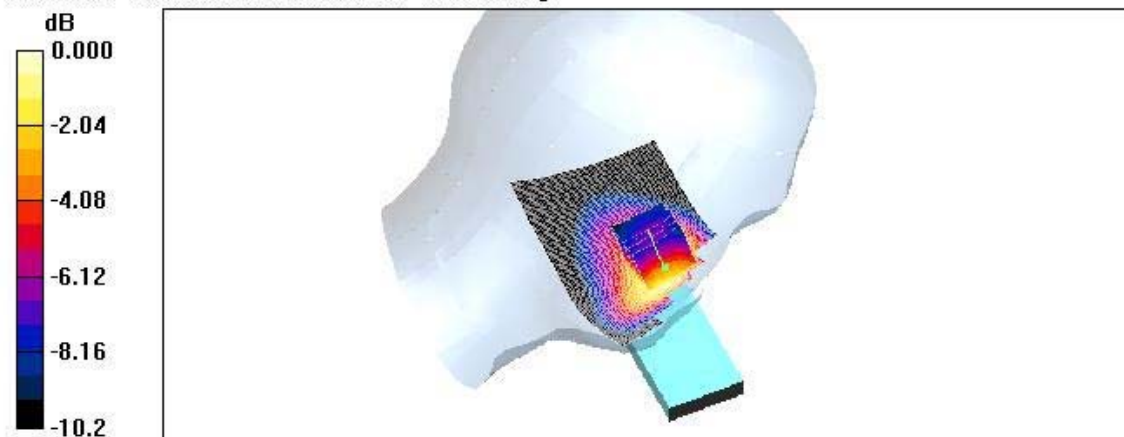
Left touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 34.8 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.894 mW/g

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



0 dB = 1.40mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

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

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

Medium parameters used: $f = 825$ MHz; $\sigma = 0.879$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Left touch 991/Area Scan (61x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 1.19 mW/g

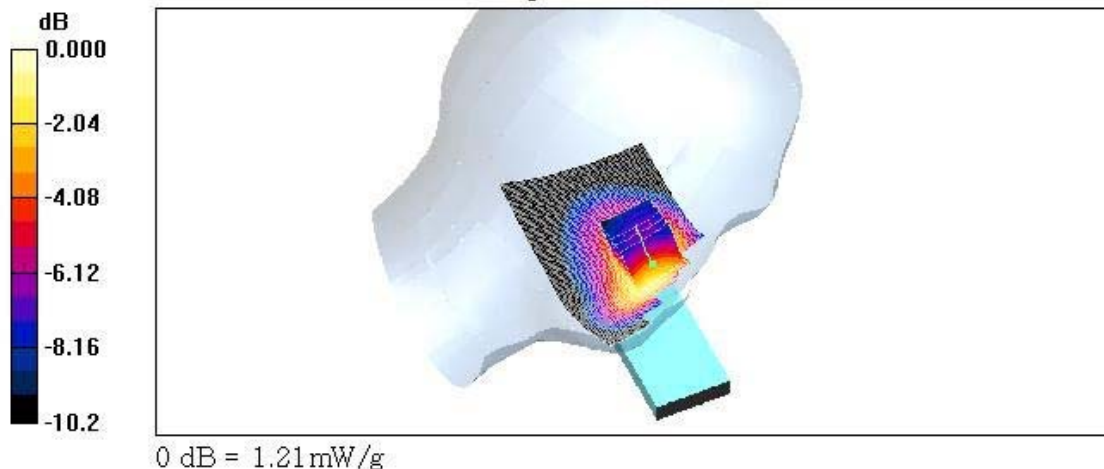
Left touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 29.5 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.780 mW/g

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



Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Left touch 383/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.51 mW/g

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

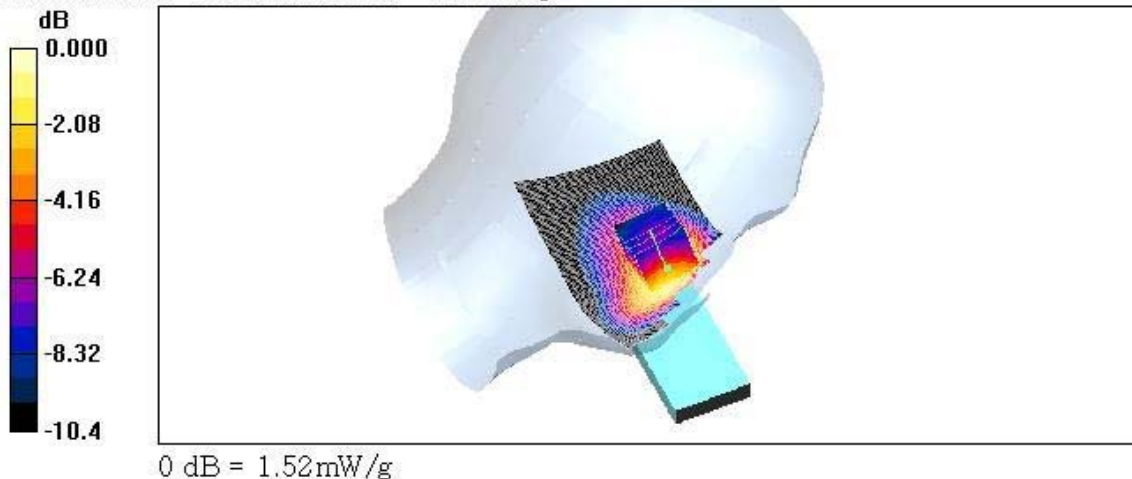
Reference Value = 34.4 V/m; Power Drift = -0.135 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.968 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.52 mW/g



Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 383/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) = 1.22 mW/g

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

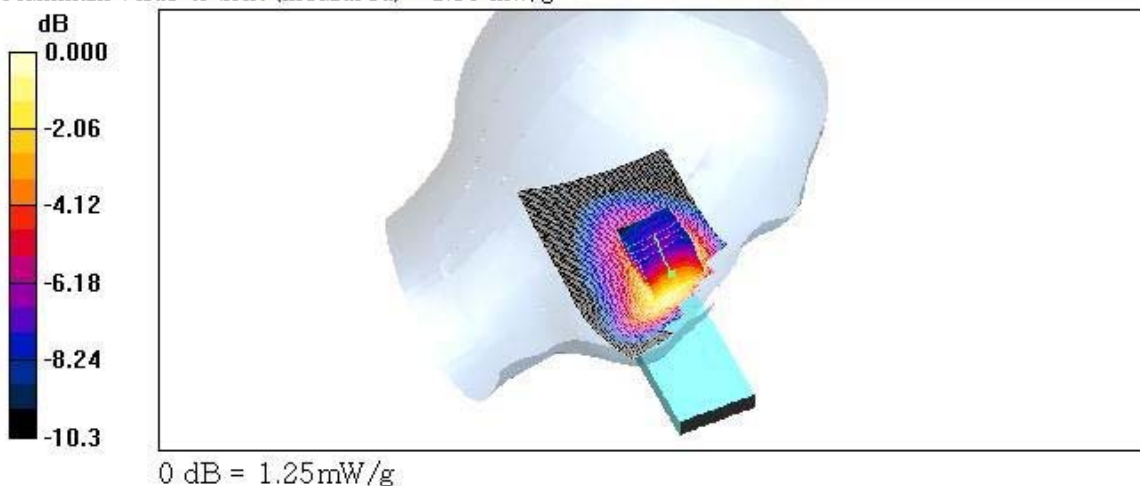
Reference Value = 31.6 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.799 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.903$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Left touch 799/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) = 1.35 mW/g

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

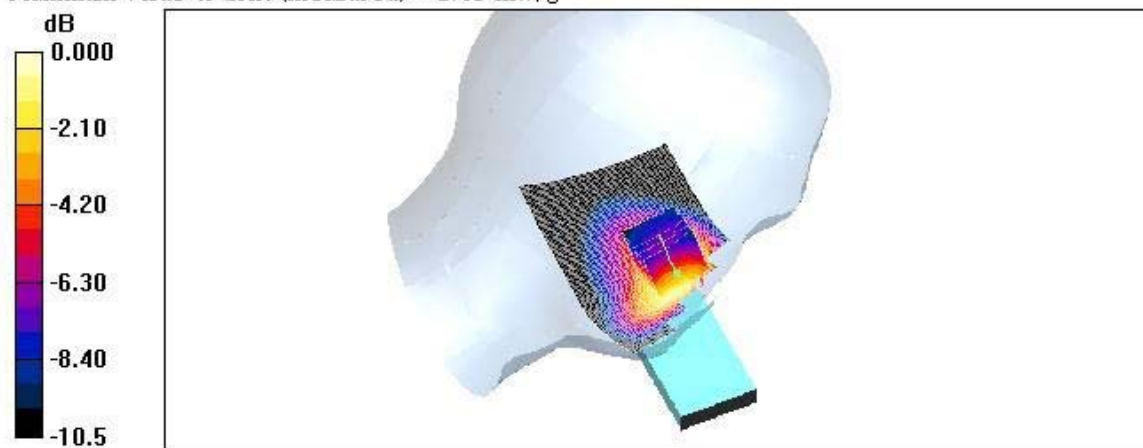
Reference Value = 30.9 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.914 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 1.42mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

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

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

Medium parameters used (interpolated): $f = 848.97 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 41.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Left touch 799/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) = 1.09 mW/g

Left touch 799/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

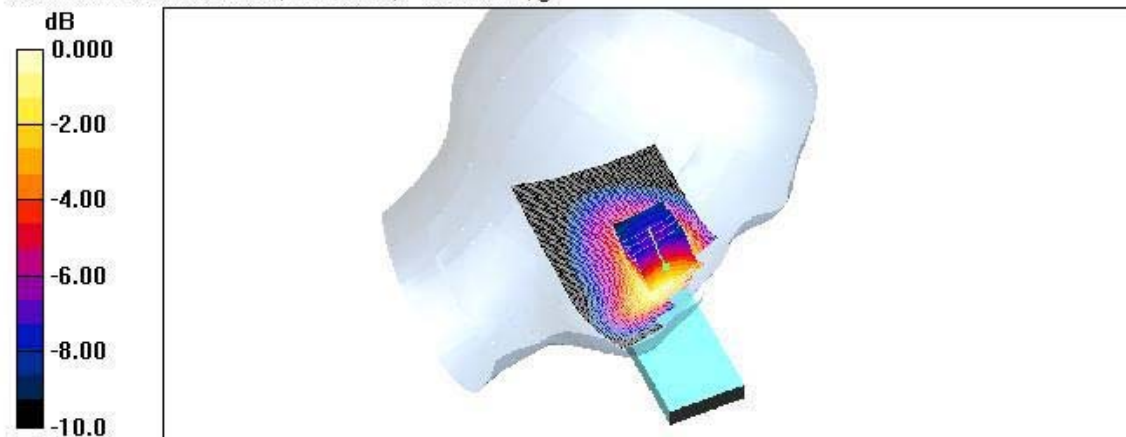
Reference Value = 29.2 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.688 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 1.06mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

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

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

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.879 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Right touch 991/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.43 mW/g

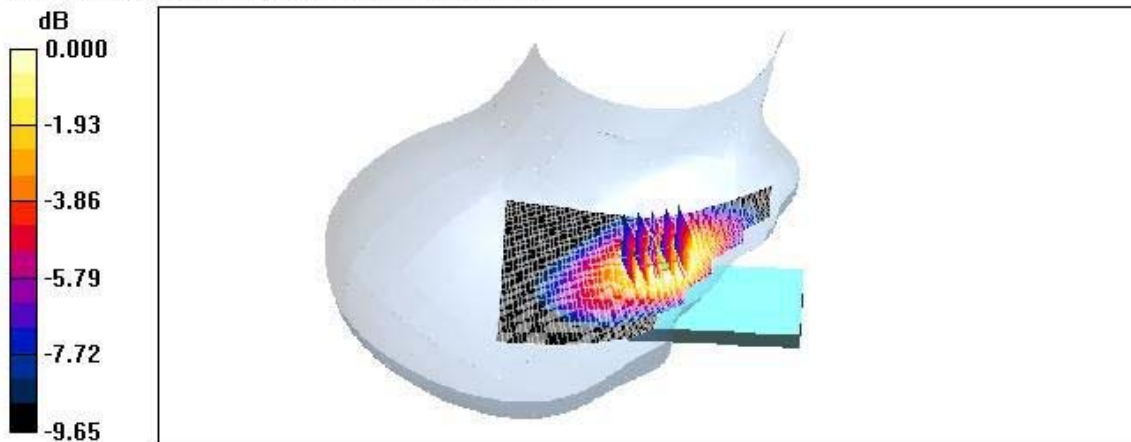
Right touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.3 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.863 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

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

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

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.879 \text{ mho/m}$; $\epsilon_r = 42.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Right touch 991/Area Scan (61x101x1): Measurement grid: $\Delta x = 15\text{mm}$, $\Delta y = 15\text{mm}$

Maximum value of SAR (interpolated) = 1.14 mW/g

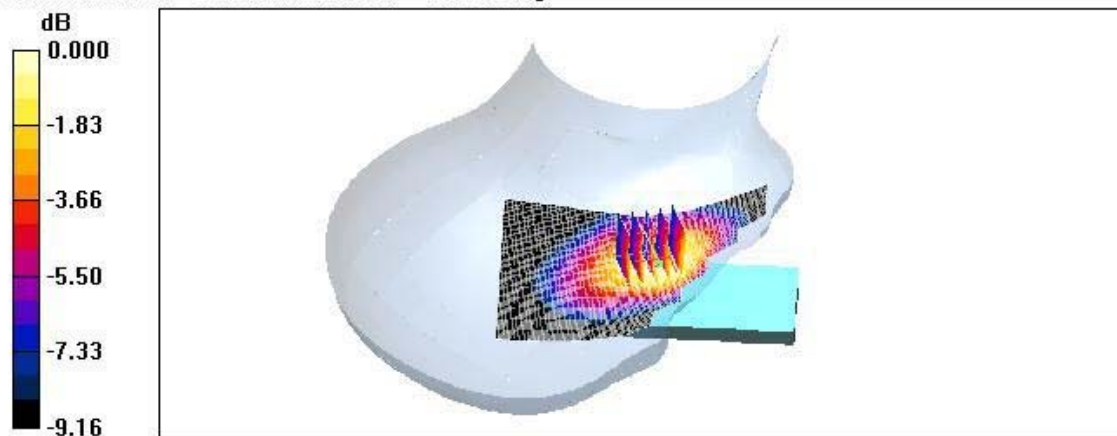
Right touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8\text{mm}$, $\Delta y = 8\text{mm}$, $\Delta z = 5\text{mm}$

Reference Value = 28.7 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.710 mW/g

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



0 dB = 1.09mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company: UTStarcom Inc.

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

Liquid Temperature: 21.2 °C

Date Tested: March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ 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: 4mm (Mechanical Surface Detection)

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

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

Right touch 383/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) = 1.61 mW/g

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

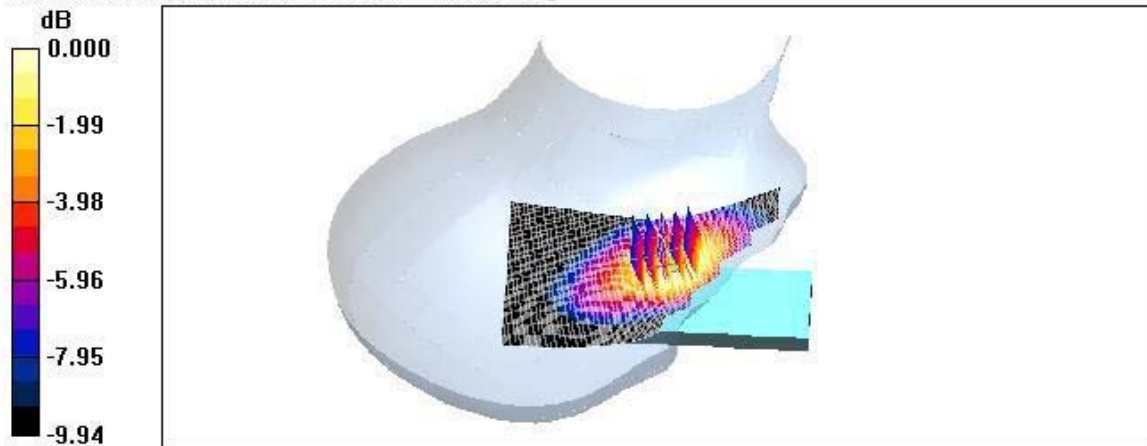
Reference Value = 32.3 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.978 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 1.50mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company: UTStarcom Inc.

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

Liquid Temperature: 21.2 °C

Date Tested: March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ 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: 4mm (Mechanical Surface Detection)

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

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

Right touch 383/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.28 mW/g

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

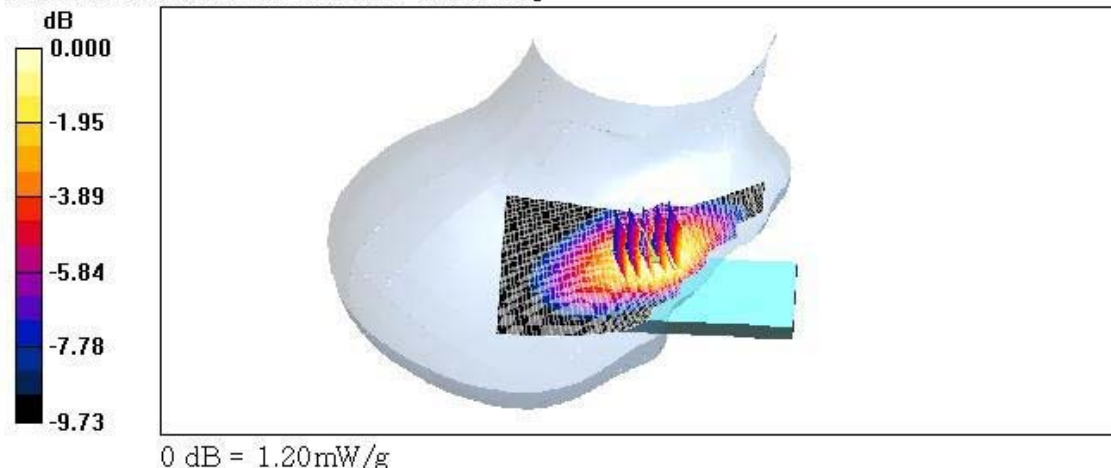
Reference Value = 31.3 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.764 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.20 mW/g



Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.903$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Right touch 799/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.51 mW/g

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

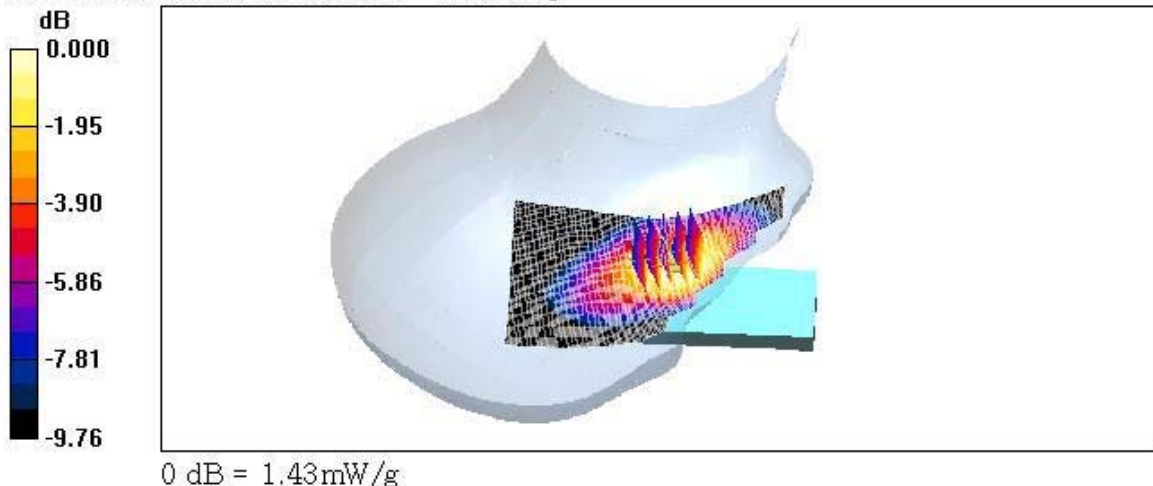
Reference Value = 31.9 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.938 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.43 mW/g



Test Laboratory: HCT

MODEL: CDM7075A

Company: UTStarcom Inc.

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

Liquid Temperature: 21.2 °C

Date Tested: March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.903$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Right touch 799/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) = 1.20 mW/g

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

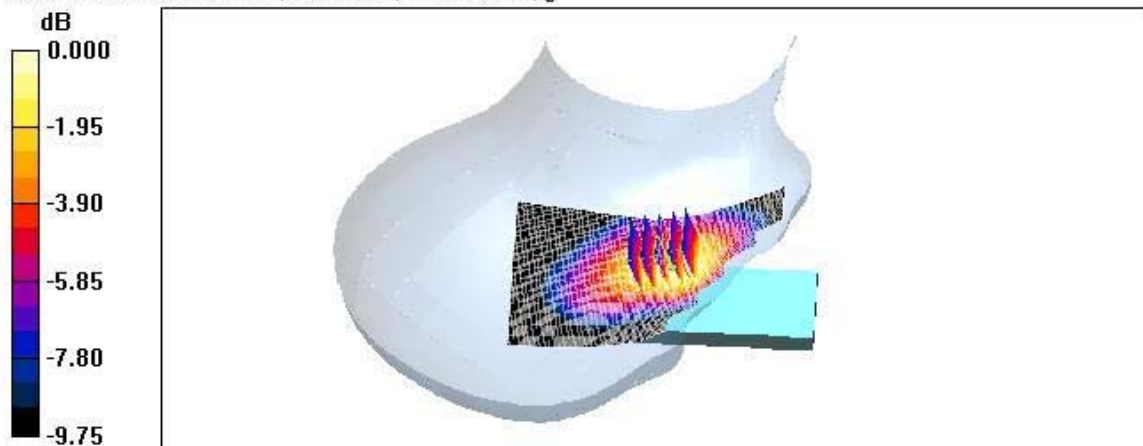
Reference Value = 29.0 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.771 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Left tilt 383/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) = 0.509 mW/g

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

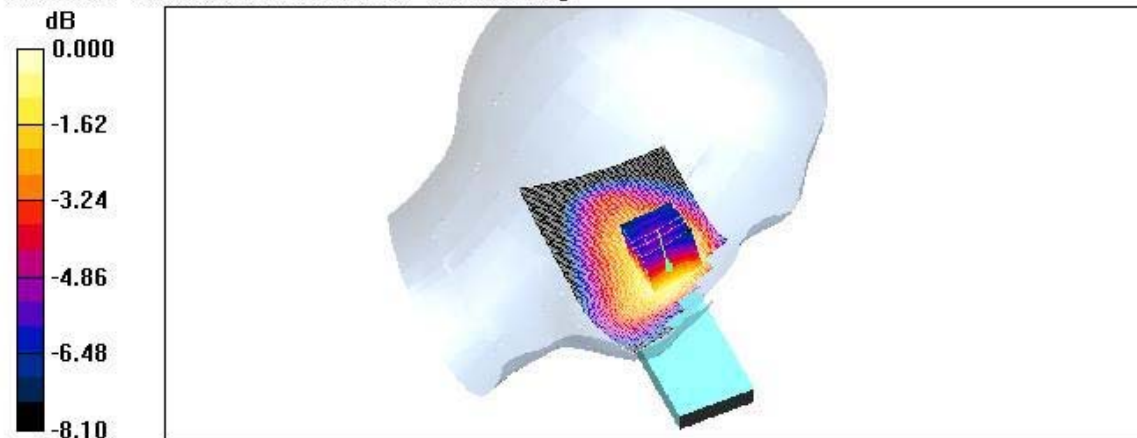
Reference Value = 22.8 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.362 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.512 mW/g



0 dB = 0.512mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30

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

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

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

Left tilt 383/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.295 mW/g

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

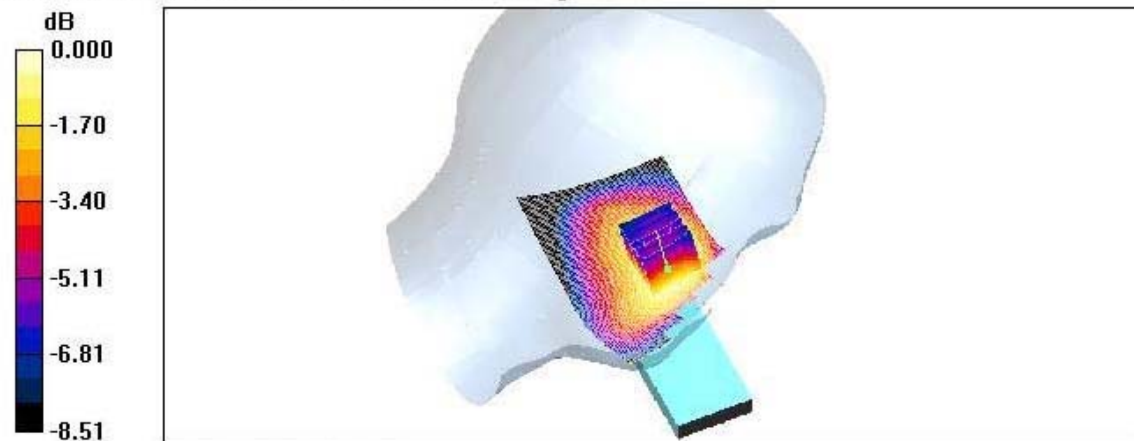
Reference Value = 16.9 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.356 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.211 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297mW/g

Test Laboratory: HCT

MODEL: CDM7075A

Company : UTStarcom Inc.

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

Liquid Temperature : 21.2 °C

Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ 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: 4mm (Mechanical Surface Detection)

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

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

Right tilt 383/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) = 0.466 mW/g

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

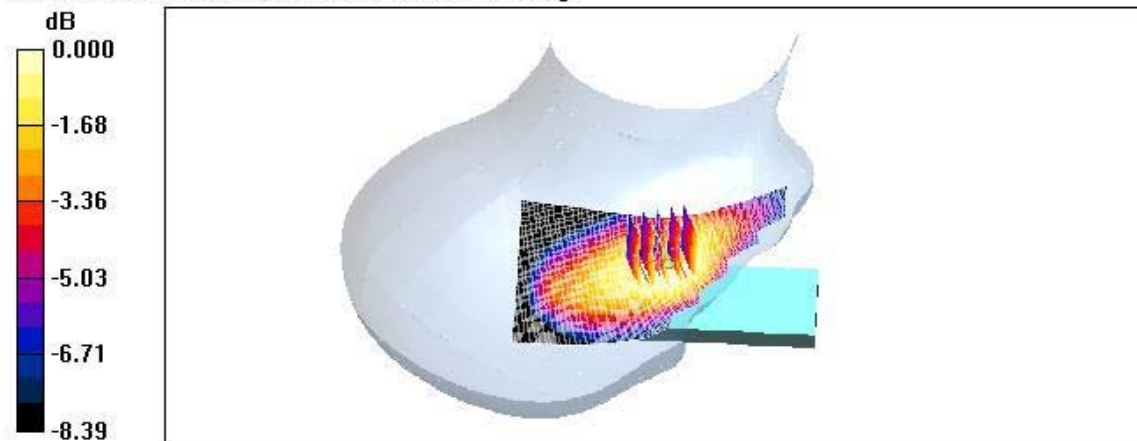
Reference Value = 21.5 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.326 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.451 mW/g



Test Laboratory: HCT

MODEL: CDM7075A
Company : UTStarcom Inc.
Mode : AMPS 835 / Antenna : out / Channel : 383
Liquid Temperature : 21.2 °C
Date Tested : March 06, 2006

DUT: CDM7075A; 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; $\sigma = 0.891$ 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

Right tilt 383/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.277 mW/g

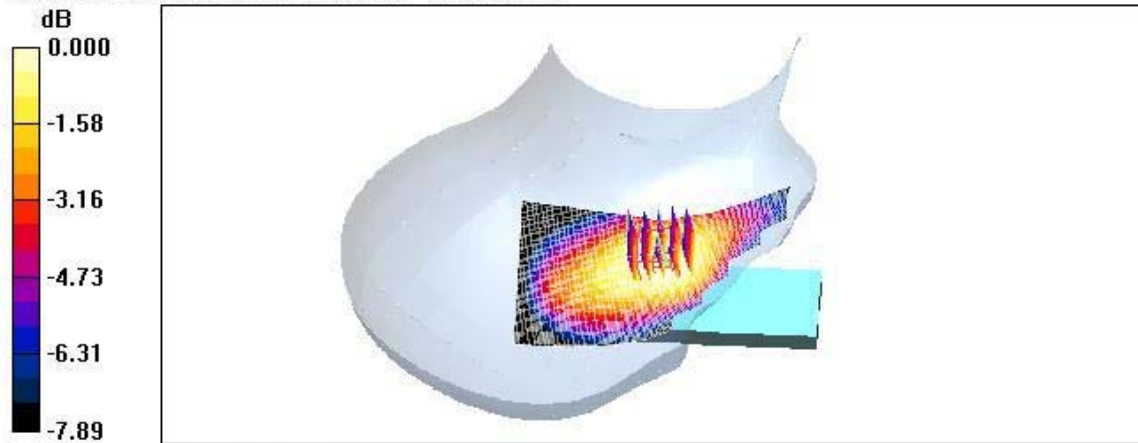
Right tilt 383/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.2 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.196 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.268 mW/g



0 dB = 0.268mW/g