

ATTACHMENT O – SAR TEST PLOTS (1 of 4)

Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 991

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.882 \text{ mho/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

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 Sn614; Calibrated: 2005-04-21

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

Left touch 991/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.641 mW/g

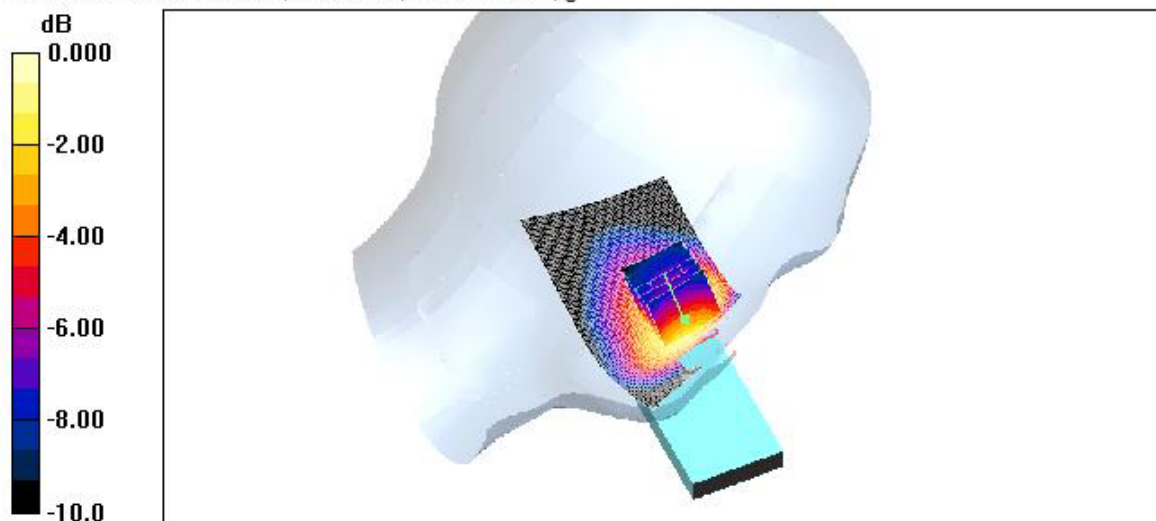
Left touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.7 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.620 mW/g



0 dB = 0.620mW/g

Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 991

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.882 \text{ mho/m}$; $\epsilon_r = 42.2$; $\rho = 1000 \text{ kg/m}^3$

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 Sn614; Calibrated: 2005-04-21

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

Left touch 991/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.899 mW/g

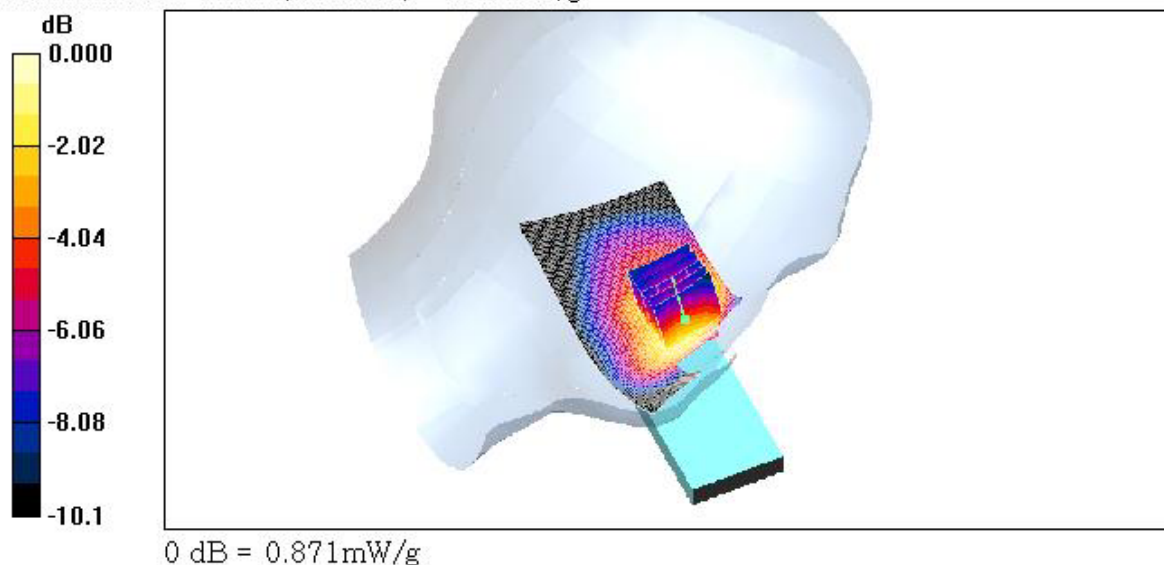
Left touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.4 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.565 mW/g

Maximum value of SAR (measured) = 0.871 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

DUT: CDM7025SP; 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; $\sigma = 0.892$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 383/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.872 mW/g

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

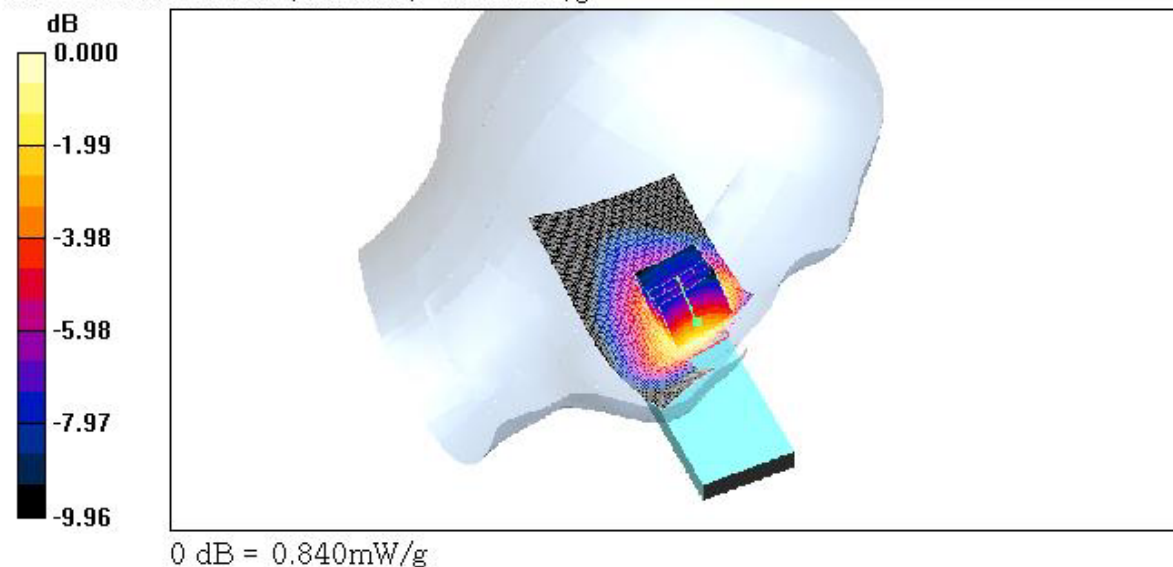
Reference Value = 27.2 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.532 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.840 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

DUT: CDM7025SP; 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; $\sigma = 0.892$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Left touch 383/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

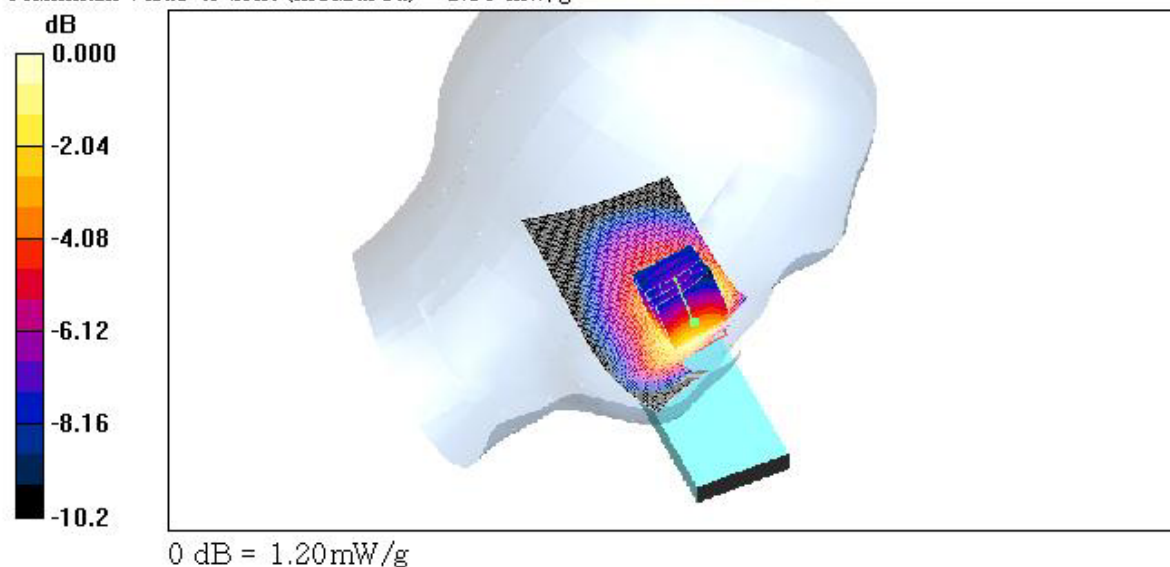
Reference Value = 29.3 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.757 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 799

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

DUT: CDM7025SP; 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; $\epsilon_r = 41.7$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Left touch 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) = 0.765 mW/g

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

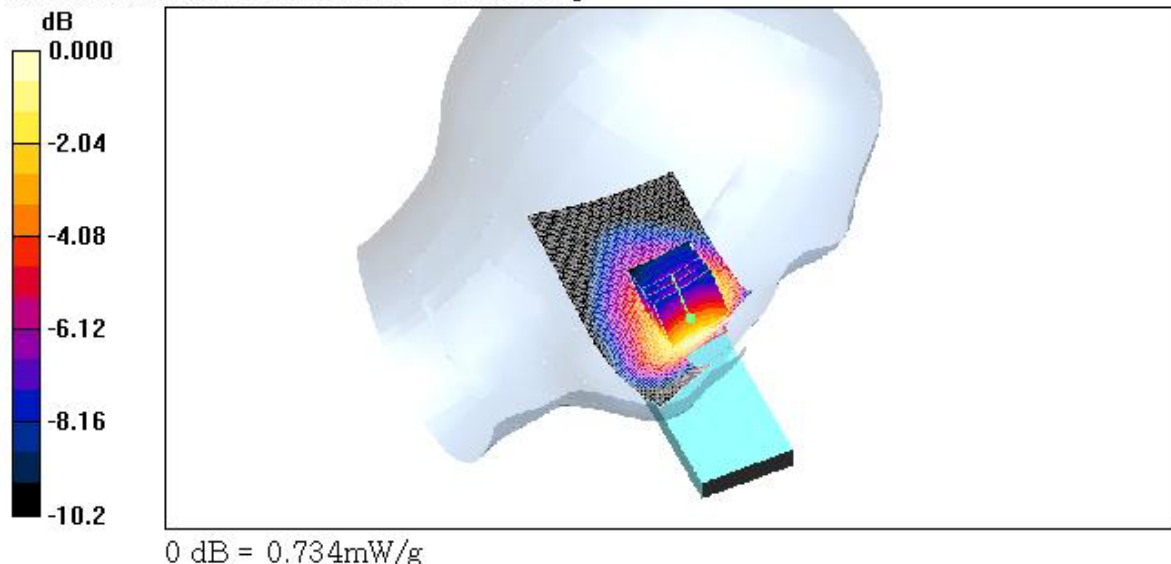
Reference Value = 25.2 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.467 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.734 mW/g



Test Laboratory: HCT

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

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

Communication System: AMPS 835MHz FCC; Frequency: 848.97 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.97 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 41.7$; $\rho = 1000 \text{ kg/m}^3$
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 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 799/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) = 1.20 mW/g

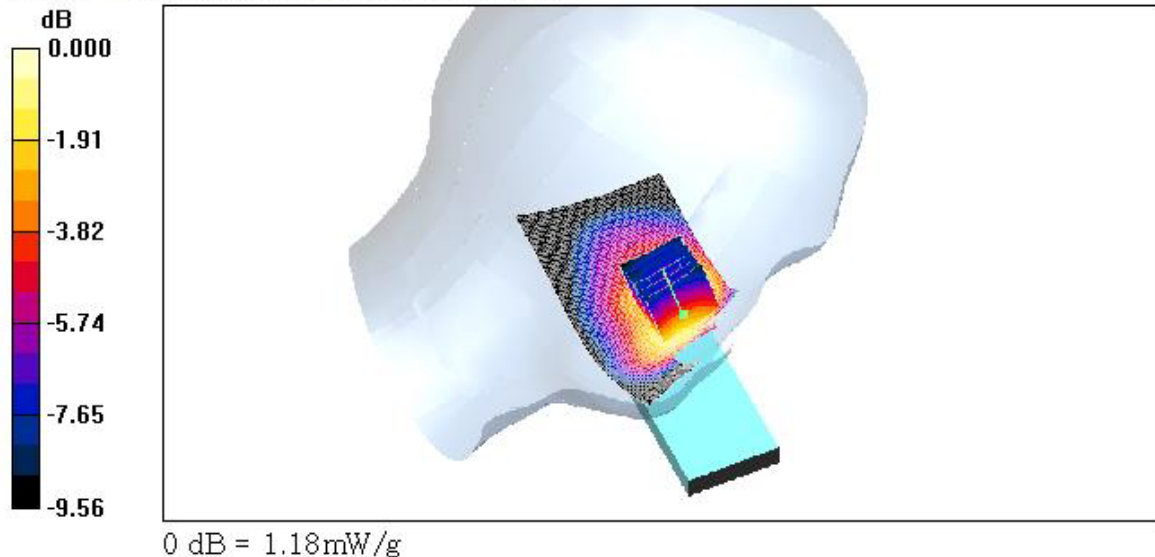
Left touch 799/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.9 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.747 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 991

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used: $f = 825$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right touch 991/Area Scan (51x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 0.651 mW/g

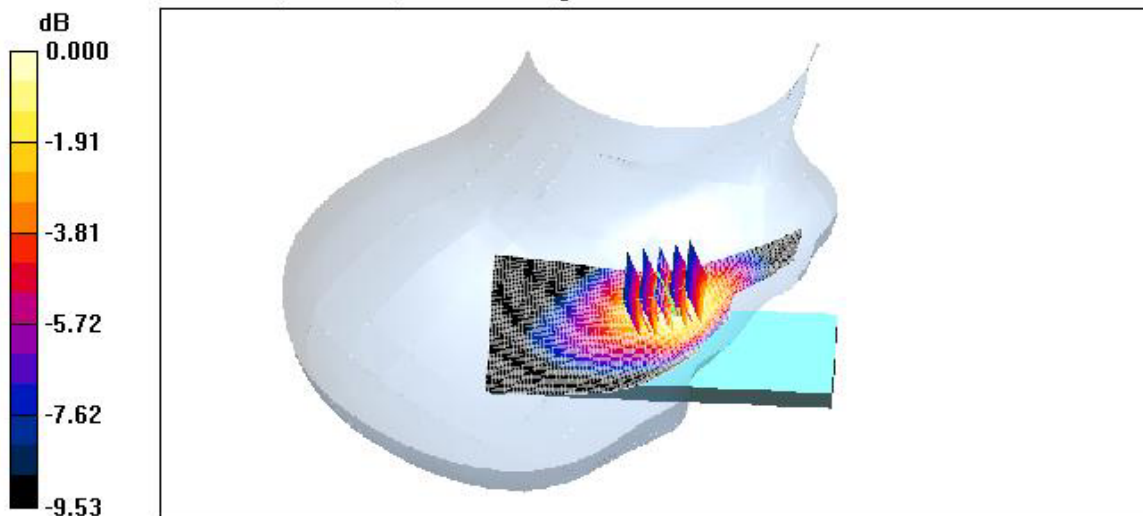
Right touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 21.2 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.669 mW/g



0 dB = 0.669mW/g

Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 991

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used: $f = 825$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right touch 991/Area Scan (51x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 0.987 mW/g

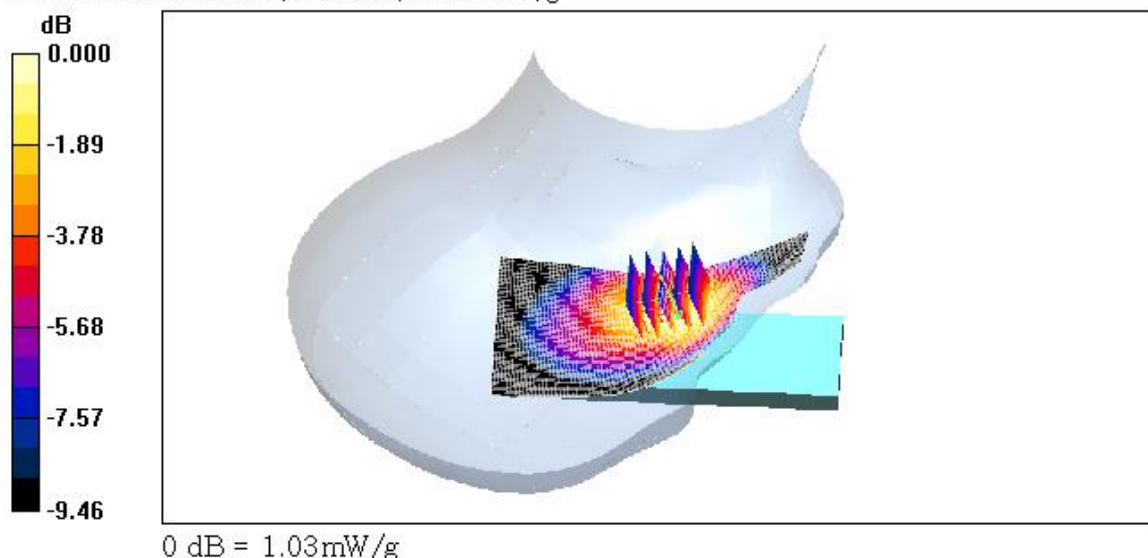
Right touch 991/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 26.6 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.650 mW/g

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



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

DUT: CDM7025SP; 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; $\sigma = 0.892$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right touch 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) = 0.836 mW/g

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

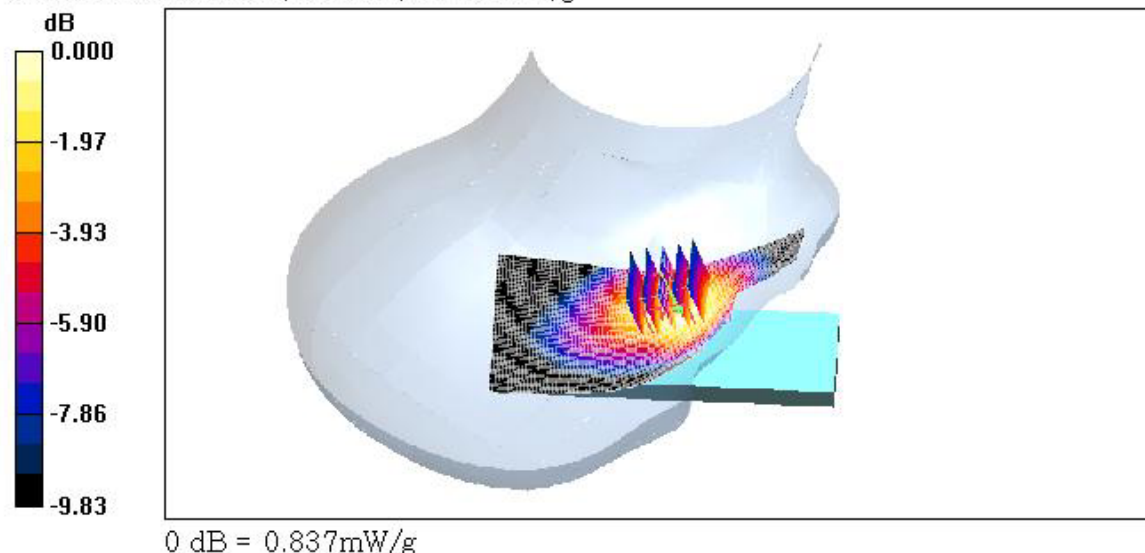
Reference Value = 24.2 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.521 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.837 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

DUT: CDM7025SP; 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; $\epsilon_r = 41.7$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right touch 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) = 1.12 mW/g

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

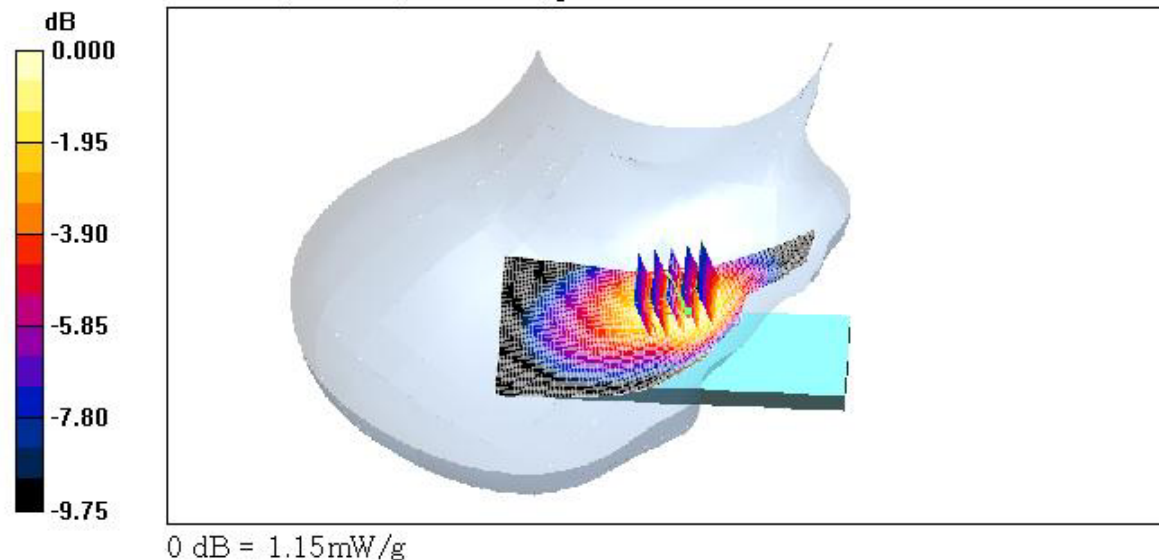
Reference Value = 27.1 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.728 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 799

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

DUT: CDM7025SP; 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; $\epsilon_r = 41.7$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right touch 799/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.830 mW/g

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

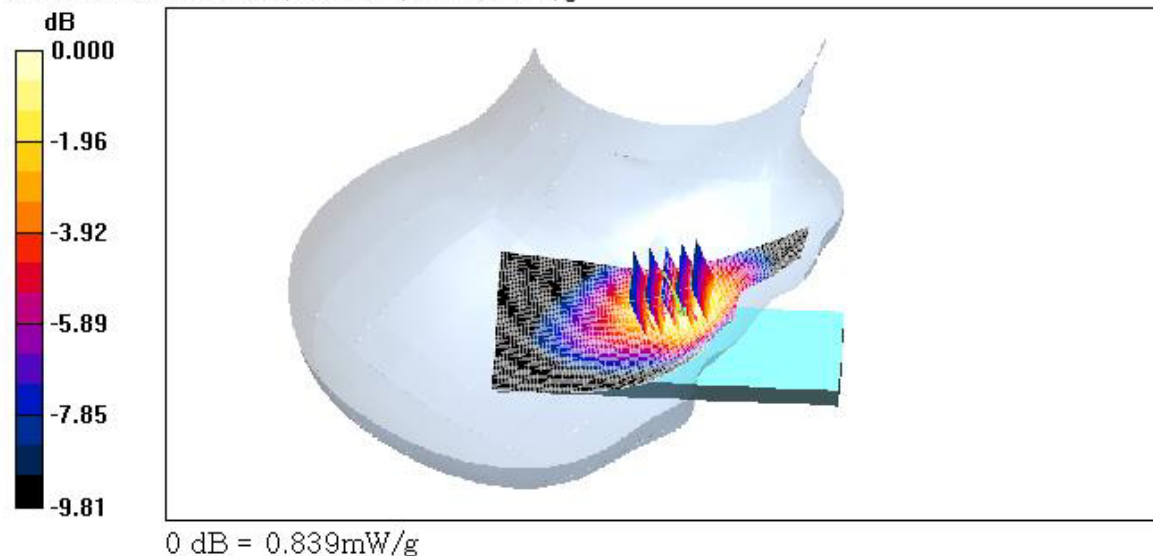
Reference Value = 23.7 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.525 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.839 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel: 799

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

DUT: CDM7025SP; 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; $\epsilon_r = 41.7$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right touch 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) = 1.20 mW/g

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

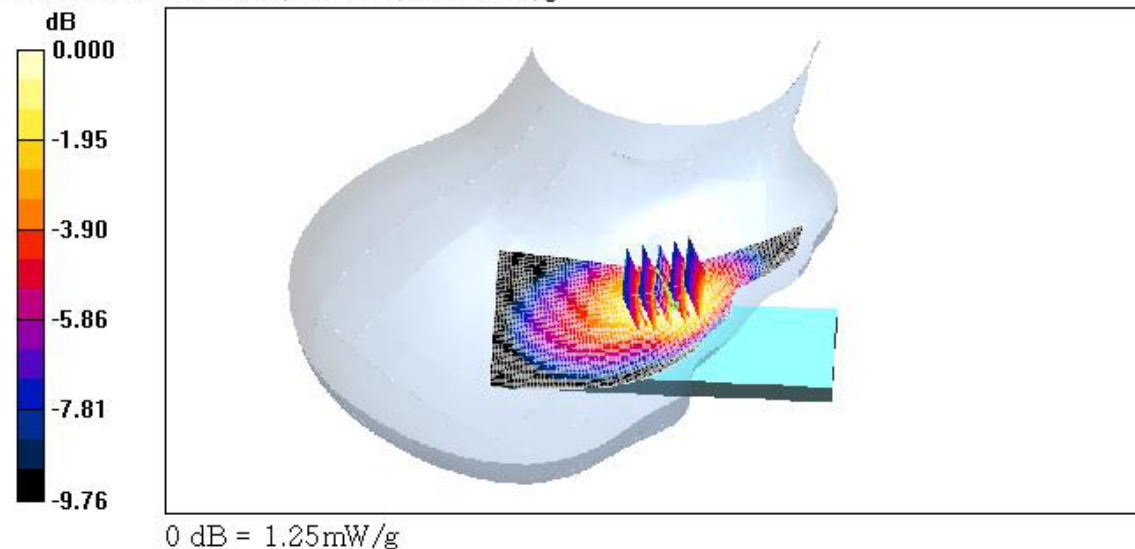
Reference Value = 29.9 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.780 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Left tilt 383/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.274 mW/g

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

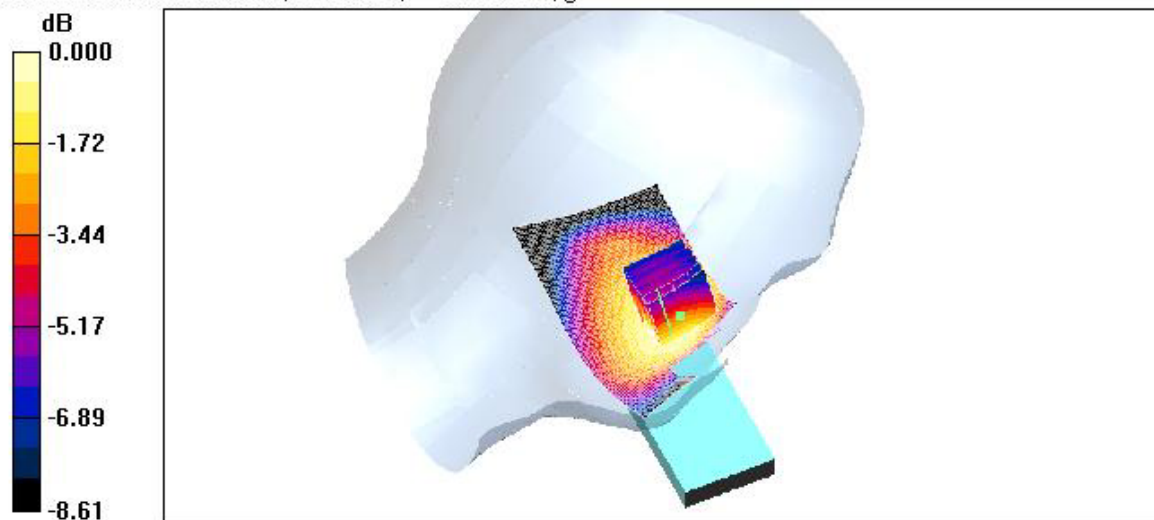
Reference Value = 16.9 V/m; Power Drift = -0.090 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.190 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.263 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Left tilt 383/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

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

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

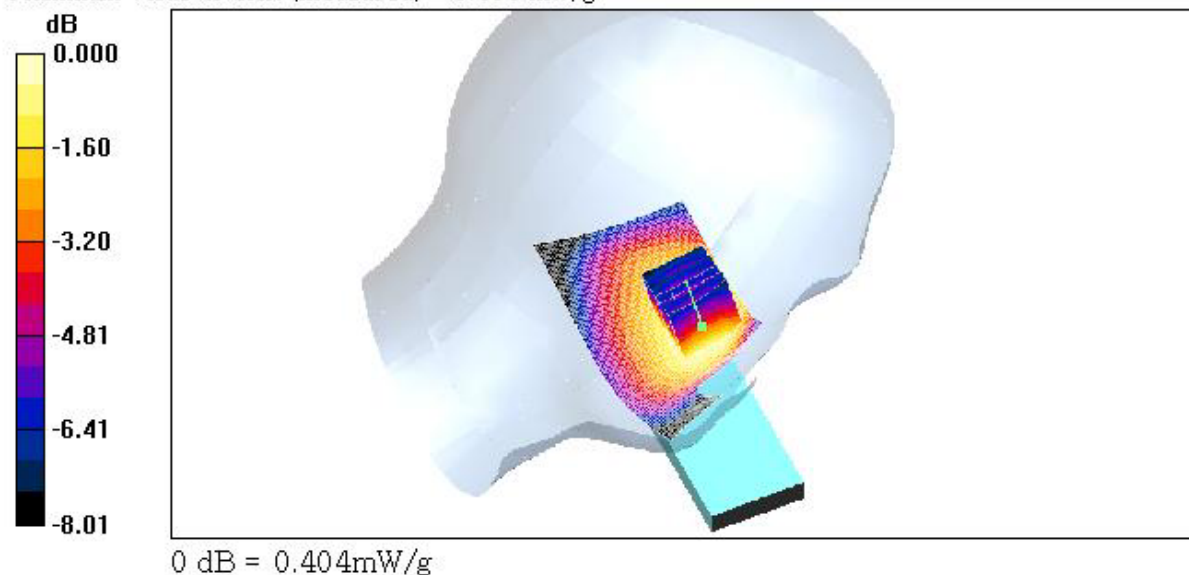
Reference Value = 20.0 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.282 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right tilt 383/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.226 mW/g

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

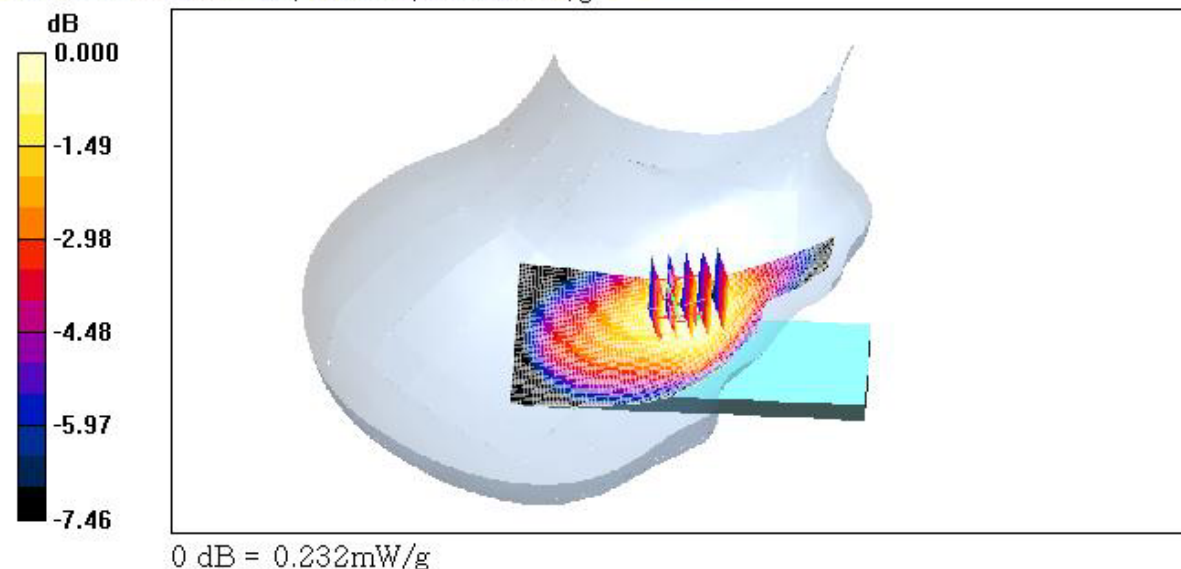
Reference Value = 15.0 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.168 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.232 mW/g



Test Laboratory: HCT

MODEL: CDM7025SP

Company : Utstarcom Inc.

Mode : AMPS 835 / Channel : 383

Liquid Temperature : 21.4 °C

Date Tested : December 19, 2005

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

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

Medium parameters used (interpolated): $f = 836.49$ MHz; $\sigma = 0.892$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ 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 Sn614; Calibrated: 2005-04-21

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

Right tilt 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) = 0.327 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 = 17.4 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.244 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.339 mW/g

