

ATTACHMENT O – SAR TEST PLOTS (2 of 4)

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.

Mode : CDMA 835 / Antenna : in / Channel : 1013

Liquid Temperature : 22.4 °C

Date Tested : June 17, 2006

DUT: TX-215A; Type: Folder; Serial: #1

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

Medium parameters used: $f = 825$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

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

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

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

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

Left touch 1013/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.399 mW/g

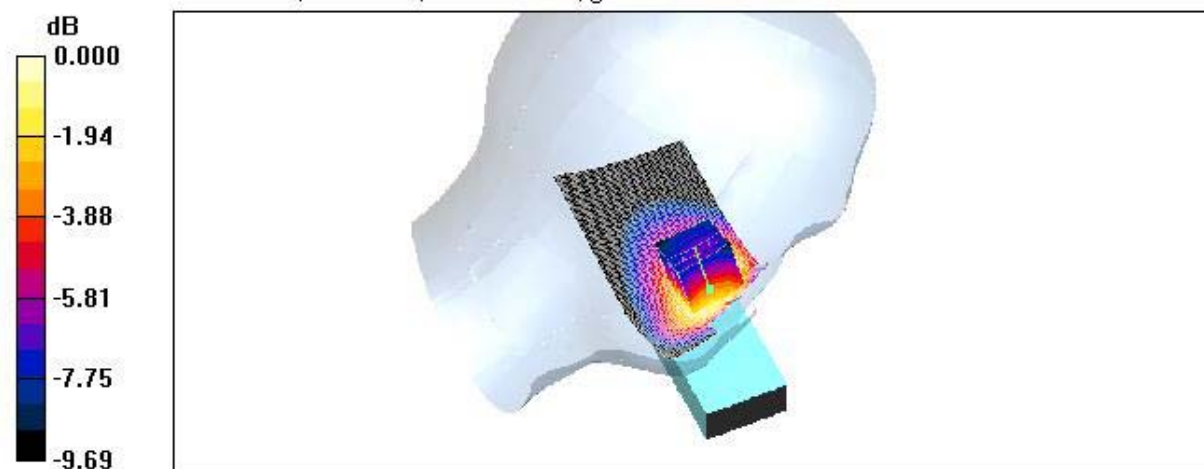
Left touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.406 mW/g



0 dB = 0.406mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : out / Channel : 1013
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 825$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 21

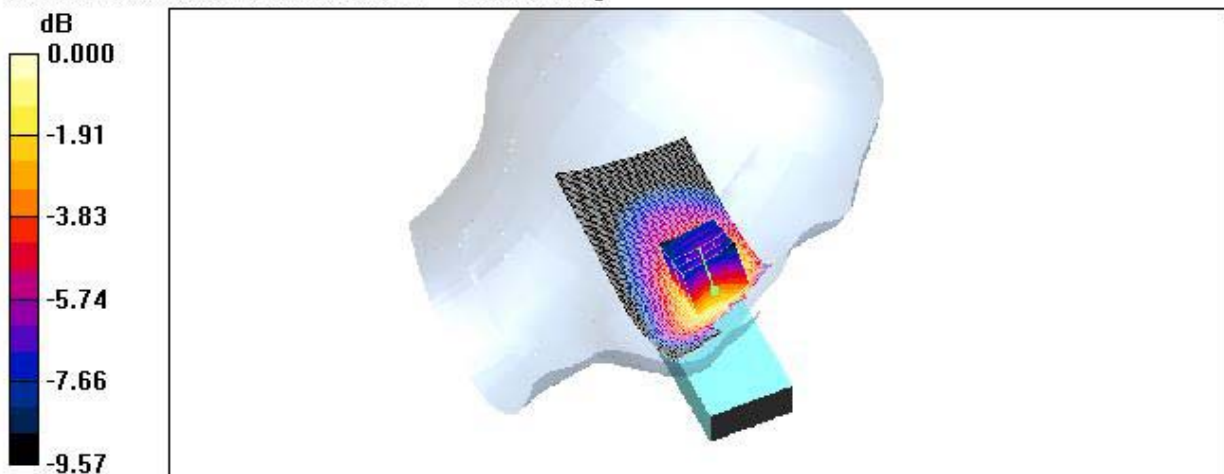
DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 1013/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.529 mW/g

Left touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.9 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.351 mW/g
Maximum value of SAR (measured) = 0.536 mW/g



0 dB = 0.536mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : in / Channel : 363
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

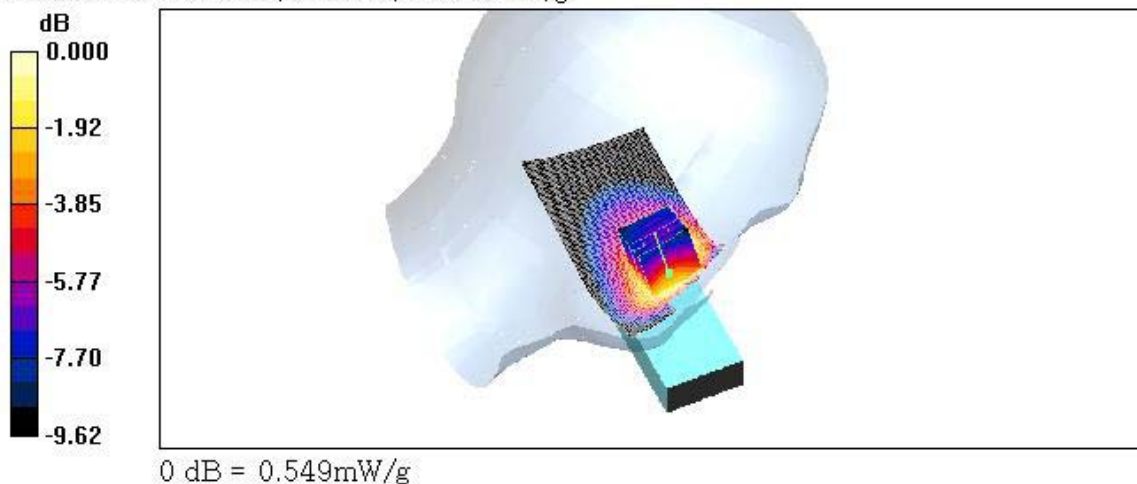
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 363/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.542 mW/g

Left touch 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.6 V/m; Power Drift = -0.090 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.363 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.549 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : out/ Channel : 363
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 363/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) = 0.736 mW/g

Left touch 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x=8$ mm, $\Delta y=8$ mm, $\Delta z=5$ mm

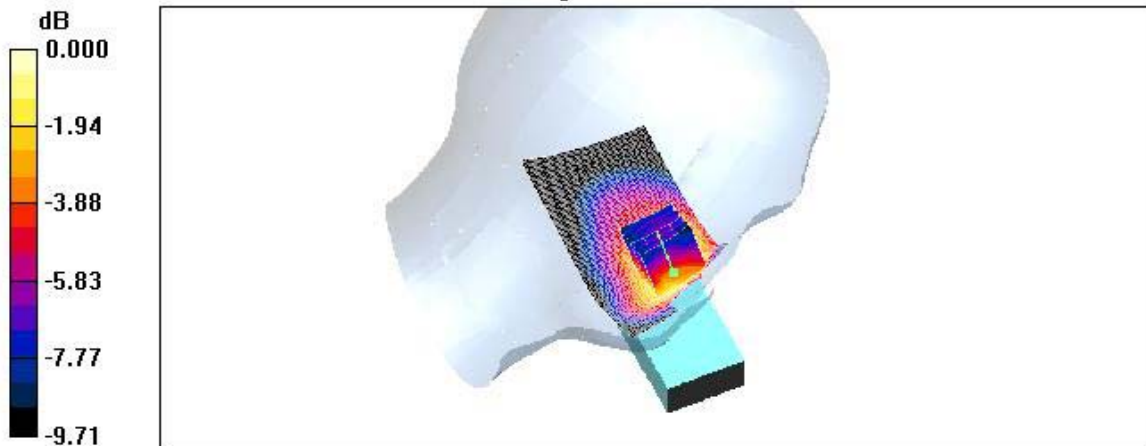
Reference Value = 24.9 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.486 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.735 mW/g



0 dB = 0.735mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : in / Channel : 777
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446, Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

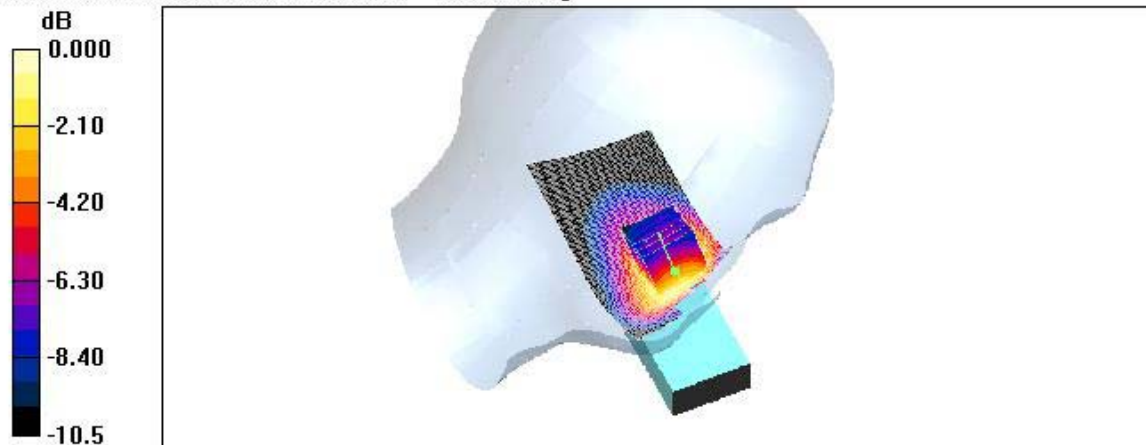
Left touch 777/Area Scan (51x101x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.629 mW/g

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

Reference Value = 21.6 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.409 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.650 mW/g



0 dB = 0.650mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna :out / Channel : 777
Liquid Temperature : 22.4℃
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Left Section ;Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left touch 777/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.855 mW/g

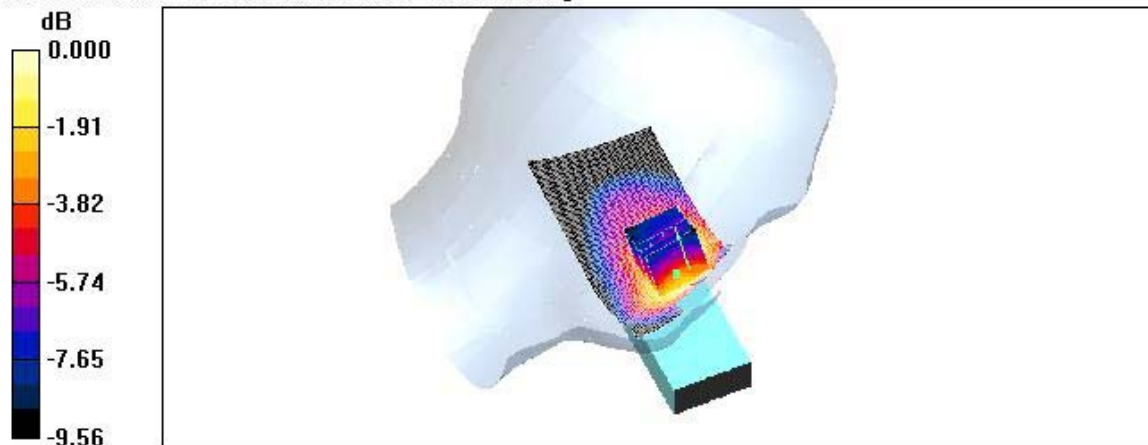
Left touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.2 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.532 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.811 mW/g



0 dB = 0.811mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : in / Channel : 1013
Liquid Temperature : 22.4°C
Date Tested : June 17, 2006

DUT: TX-215A; Type: Folder; Serial: #1

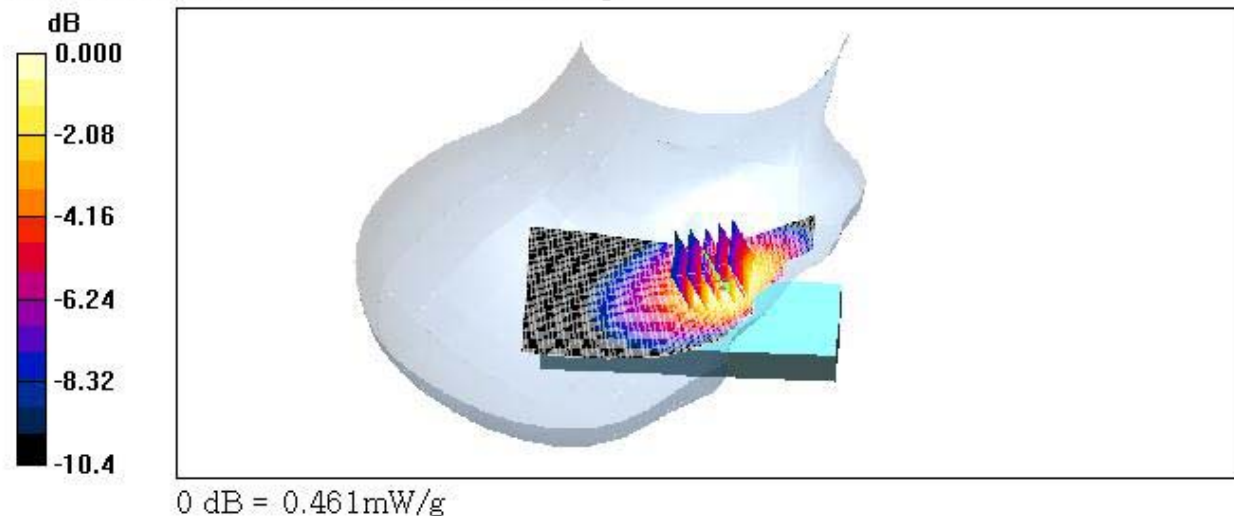
Communication System: CDMA 835MHz FCC, Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.886 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 1013/Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.462 mW/g

Right touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 18.2 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.294 mW/g
Maximum value of SAR (measured) = 0.461 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.

Mode : CDMA 835 / Antenna :out/ Channel : 1013

Liquid Temperature : 22.4°C

Date Tested : June 17, 2006

DUT: TX-215A; Type: Folder; Serial: #1

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

Medium parameters used: $f = 825$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section ;Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

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

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

- Electronics: DAE3 Sn446; Calibrated: 2006-03-17

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

Right touch 1013/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.628 mW/g

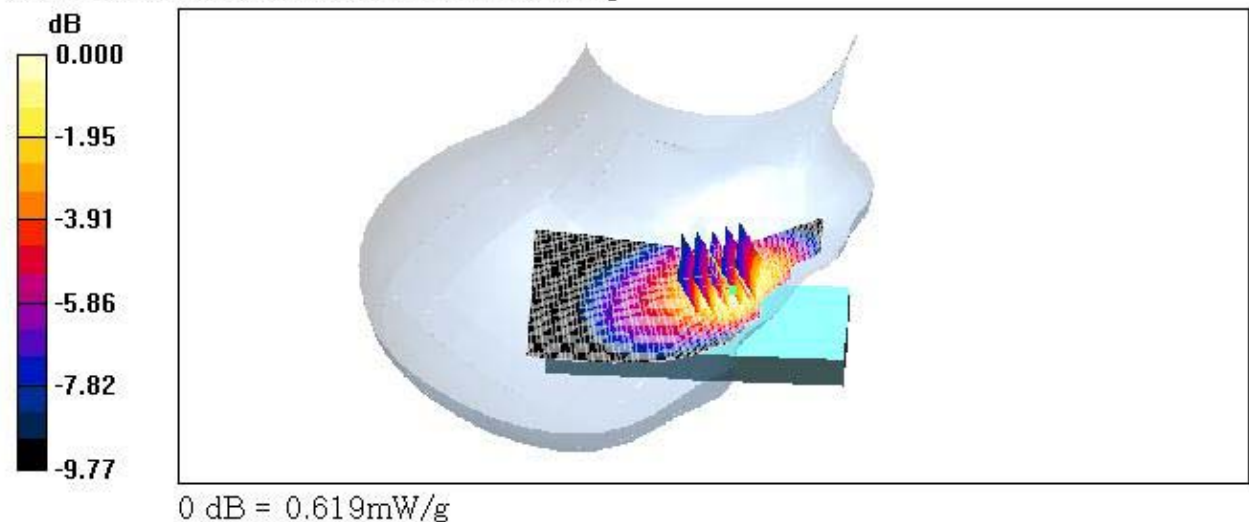
Right touch 1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = -0.206 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : in / Channel : 363
Liquid Temperature : 22.4°C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

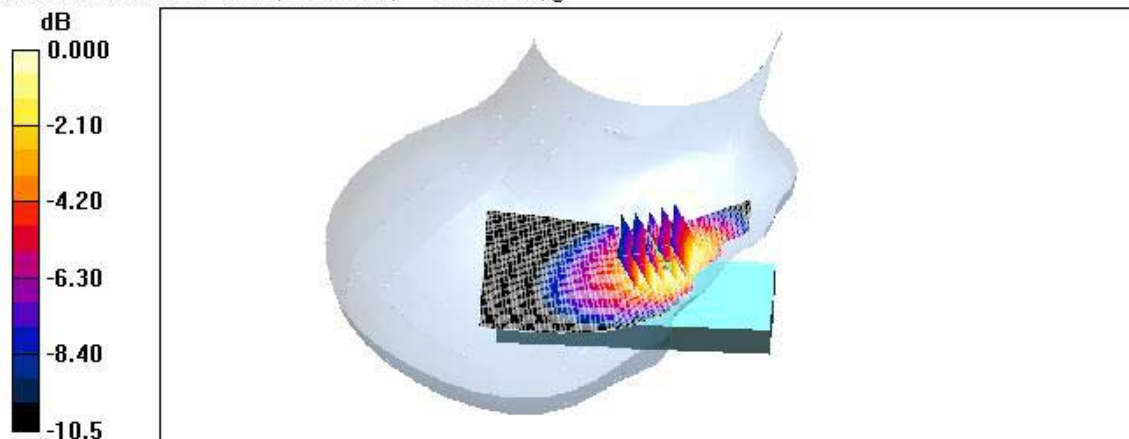
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 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) = 0.616 mW/g

Right touch 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.2 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.387 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.610 mW/g



0 dB = 0.610mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : out / Channel : 363
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

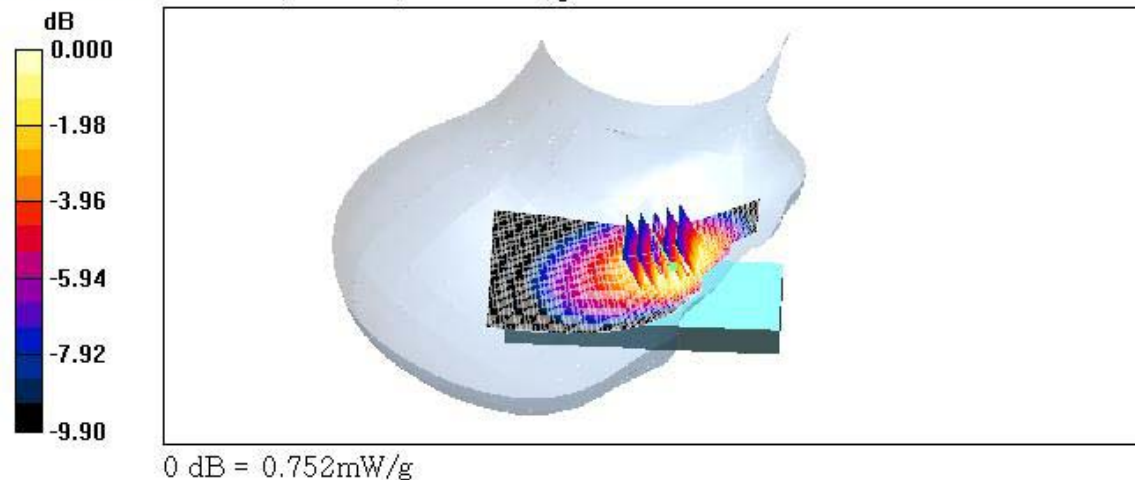
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 363/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

Right touch 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x=8$ mm, $\Delta y=8$ mm, $\Delta z=5$ mm
Reference Value = 24.6 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.485 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.752 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : in / Channel : 777
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 777/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.708 mW/g

Right touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

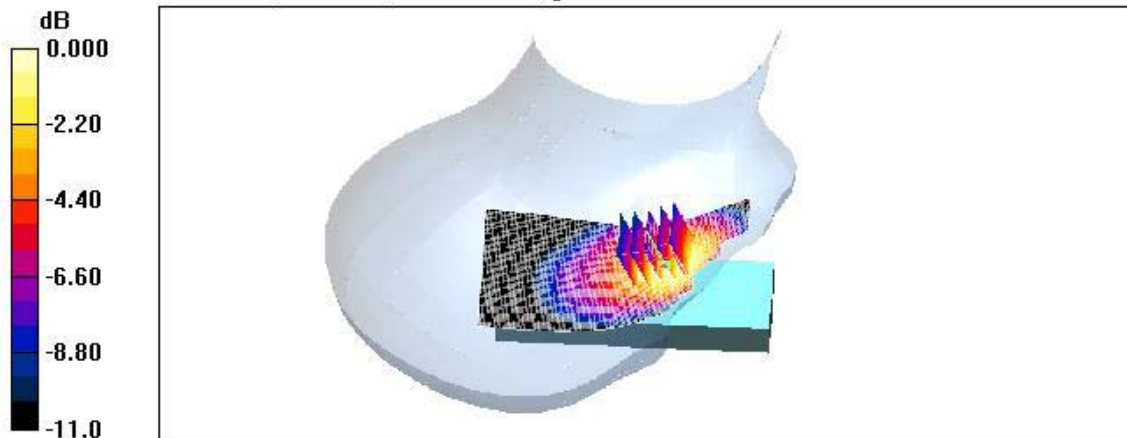
Reference Value = 22.8 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.446 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.731 mW/g



0 dB = 0.731mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : out / Channel : 777
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

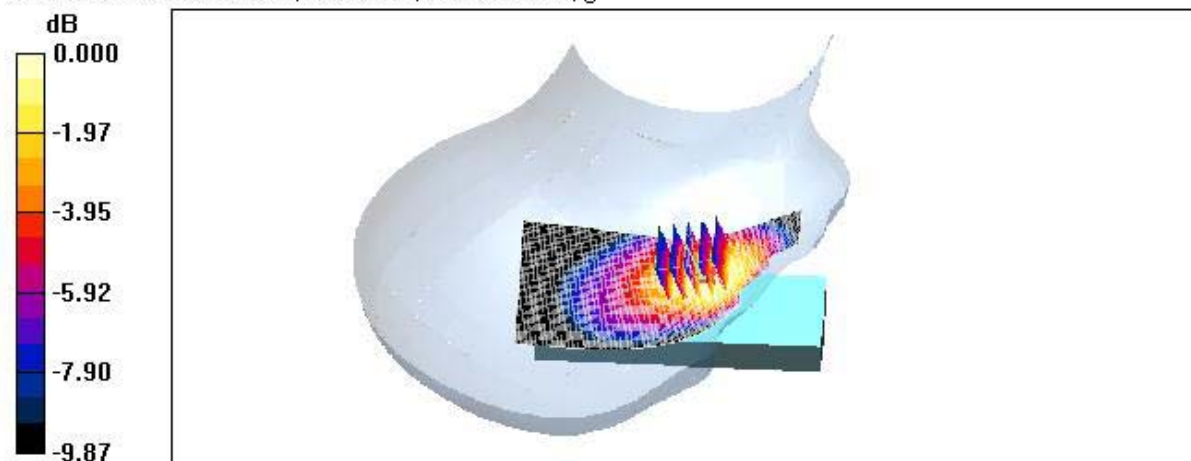
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 777/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.897 mW/g

Right touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.576 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.927 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : out / Channel : 777 (E-battery)
Liquid Temperature : 22.4°C
Date Tested : June 17, 2006

DUT: TX-215A; 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, $\sigma = 0.9$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section ;Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

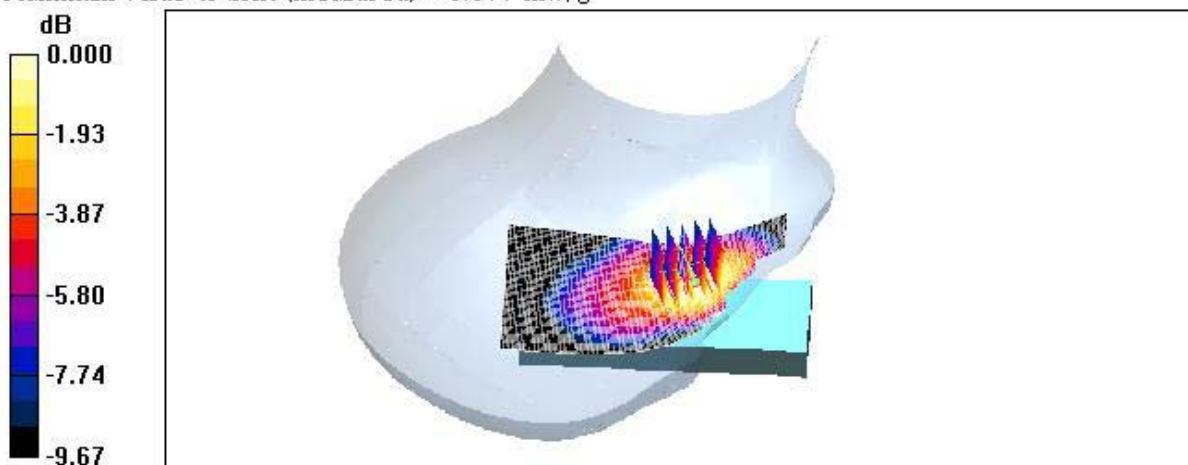
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 777/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) = 0.925 mW/g

Right touch 777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x=8$ mm, $\Delta y=8$ mm, $\Delta z=5$ mm
Reference Value = 25.0 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.548 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.877 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : in / Channel : 363
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

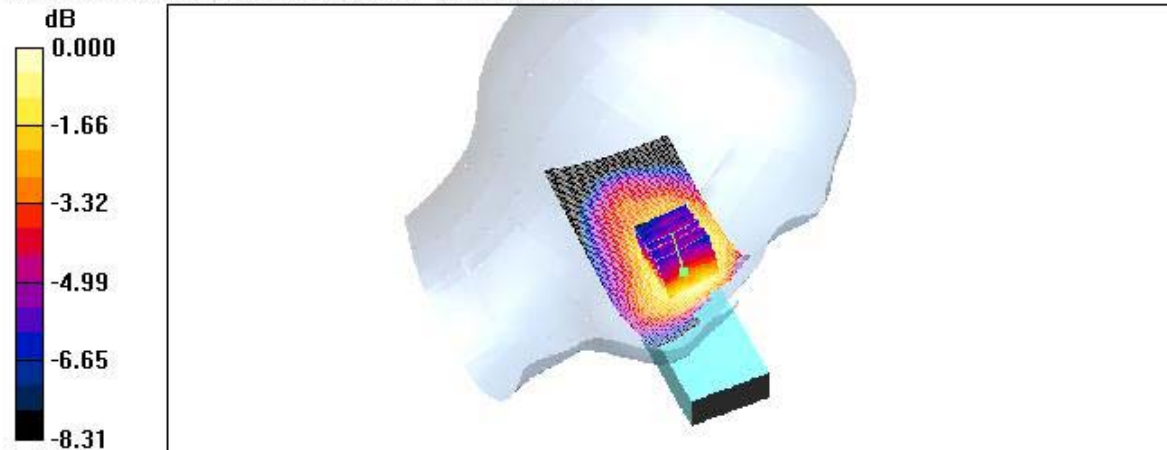
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left tilt 363/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.192 mW/g

Left tilt 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = 0.159 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.138 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna : out / Channel : 363
Liquid Temperature : 22.4°C
Date Tested : June 17, 2006

DUT: TX-215A; Type: Folder; Serial: #1

Communication System: CDMA 835MHz FCC, Frequency: 835.89 MHz, Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 835.89 \text{ MHz}$; $\sigma = 0.889 \text{ mho/m}$; $\epsilon_r = 40.4$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

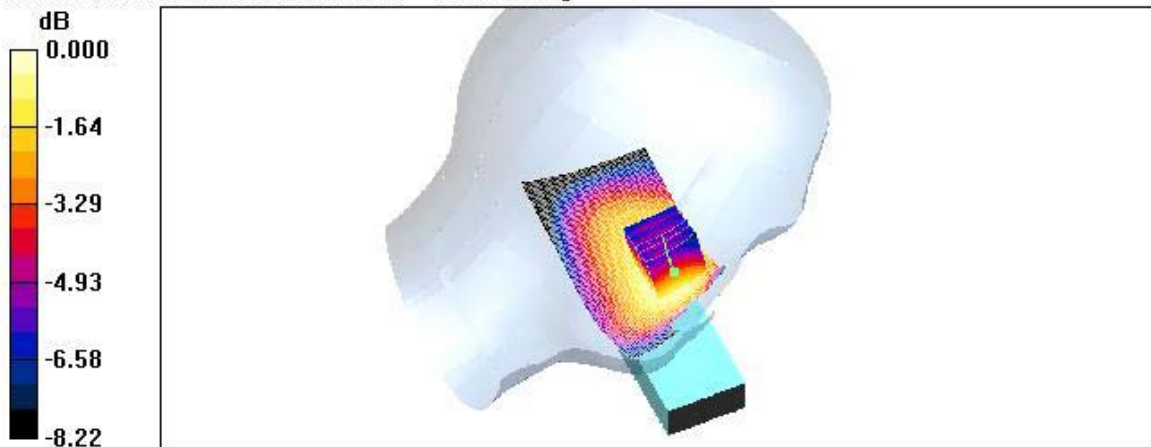
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Left tilt 363/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) = 0.279 mW/g

Left tilt 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.9 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.201 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.281 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.

Mode : CDMA 835 / Antenna : in / Channel : 363

Liquid Temperature : 22.4 °C

Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right tilt 363/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) = 0.179 mW/g

Right tilt 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

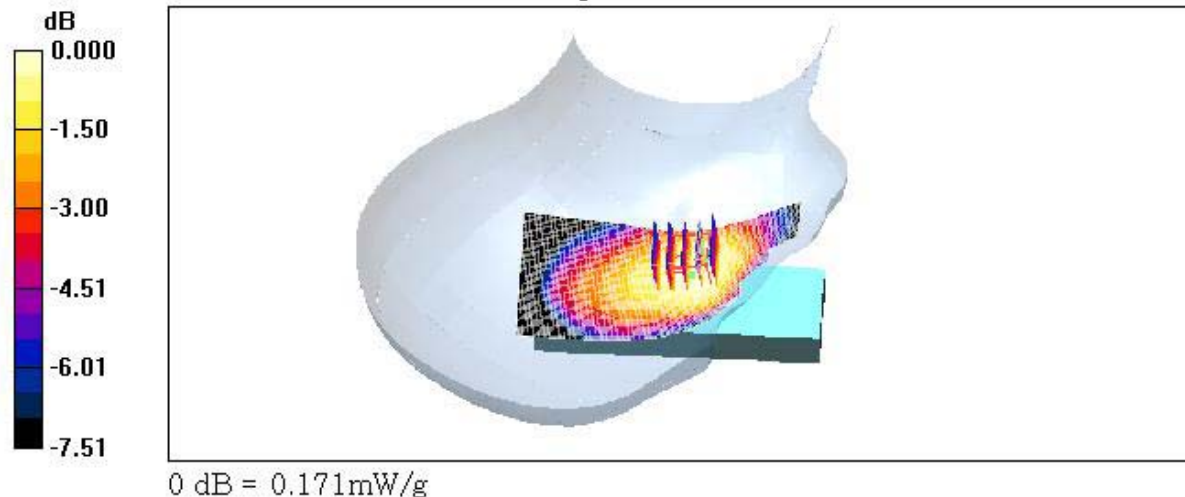
Reference Value = 13.4 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.125 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.171 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.
Mode : CDMA 835 / Antenna :out / Channel : 363
Liquid Temperature : 22.4 °C
Date Tested : June 17, 2006

DUT: TX-215A; 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; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.4$; $\rho = 1000$ kg/m³
Phantom section: Right Section ; Measurement SW: DASY4, V4.7 Build 21

DASY4 Configuration:

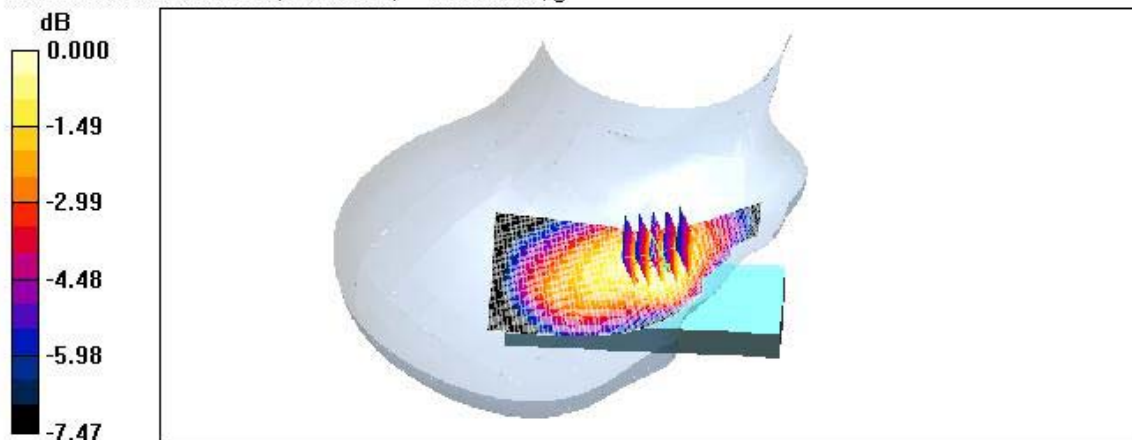
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn446; Calibrated: 2006-03-17
- Phantom: SAM 835/900 MHz; Type: SAM

Right touch 363/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (interpolated) = 0.262 mW/g

Right touch 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.6 V/m; Power Drift = 0.206 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.192 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263mW/g