

## ATTACHMENT O – SAR TEST PLOTS (1 of 3)

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Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 1013  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; Type: Folder; Serial: #1**

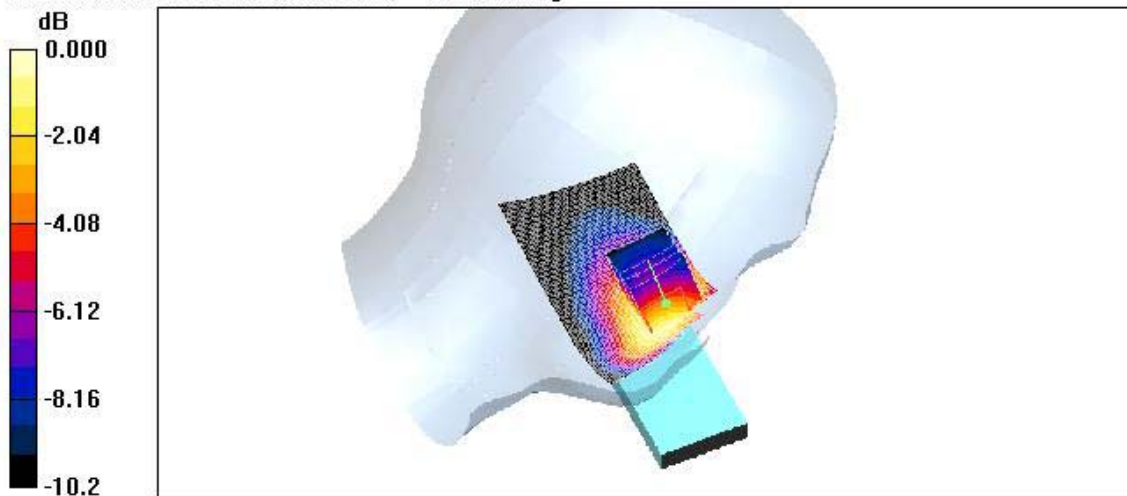
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.874 \text{ mho/m}$ ;  $\epsilon_r = 42.1$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

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 1013/Area Scan (51x91x1):** Measurement grid:  $\Delta x = 15\text{mm}$ ,  $\Delta y = 15\text{mm}$   
Maximum value of SAR (interpolated) = 0.914 mW/g

**Left touch 1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8\text{mm}$ ,  $\Delta y = 8\text{mm}$ ,  $\Delta z = 5\text{mm}$   
Reference Value = 27.9 V/m; Power Drift = -0.189 dB  
Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 0.871 mW/g; SAR(10 g) = 0.596 mW/g**  
Maximum value of SAR (measured) = 0.913 mW/g



0 dB = 0.913mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 1013  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; Type: Folder; Serial: #1**

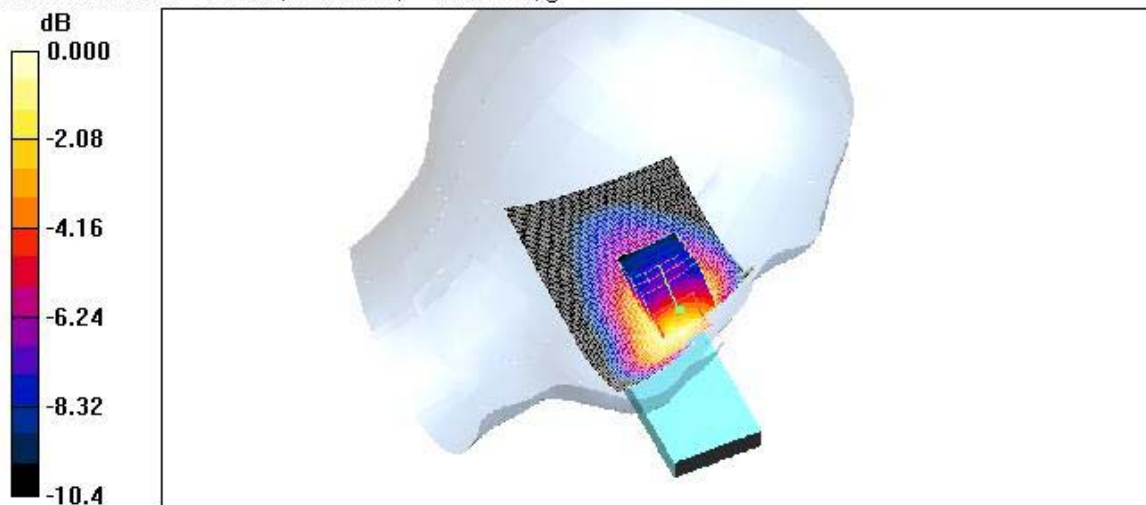
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.874$  mho/m;  $\epsilon_r = 42.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

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 1013/Area Scan (61x91x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm  
Maximum value of SAR (interpolated) = 1.31 mW/g

**Left touch 1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm  
Reference Value = 32.5 V/m; Power Drift = 0.186 dB  
Peak SAR (extrapolated) = 1.65 W/kg  
**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.808 mW/g**  
Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

DUT: PN-315; 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;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY4 Configuration:

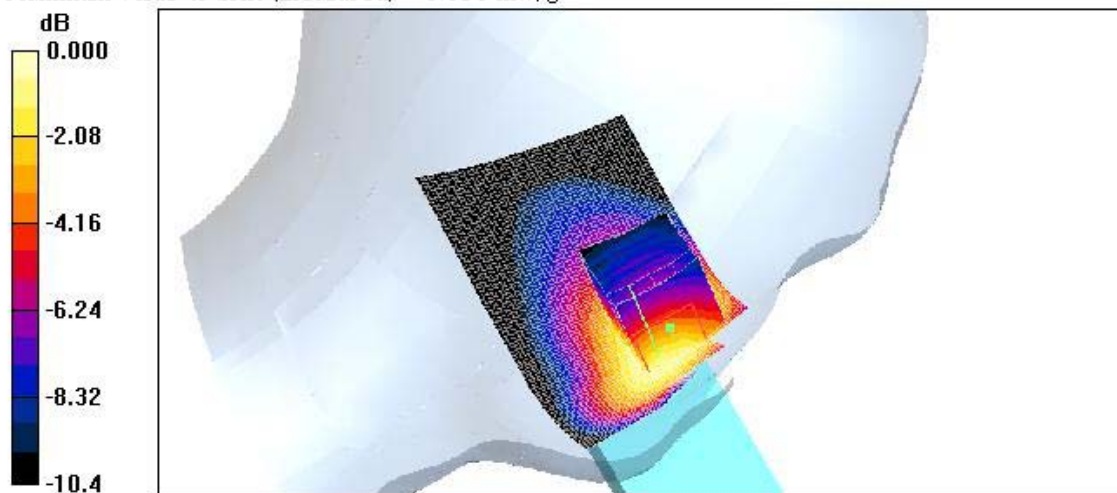
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Left touch 363/Area Scan (51x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 0.842 mW/g

**Left touch 363/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 26.6 V/m; Power Drift = -0.100 dB  
Peak SAR (extrapolated) = 1.03 W/kg  
**SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.532 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.824 mW/g



0 dB = 0.824mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

DUT: PN-315; 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;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY4 Configuration:

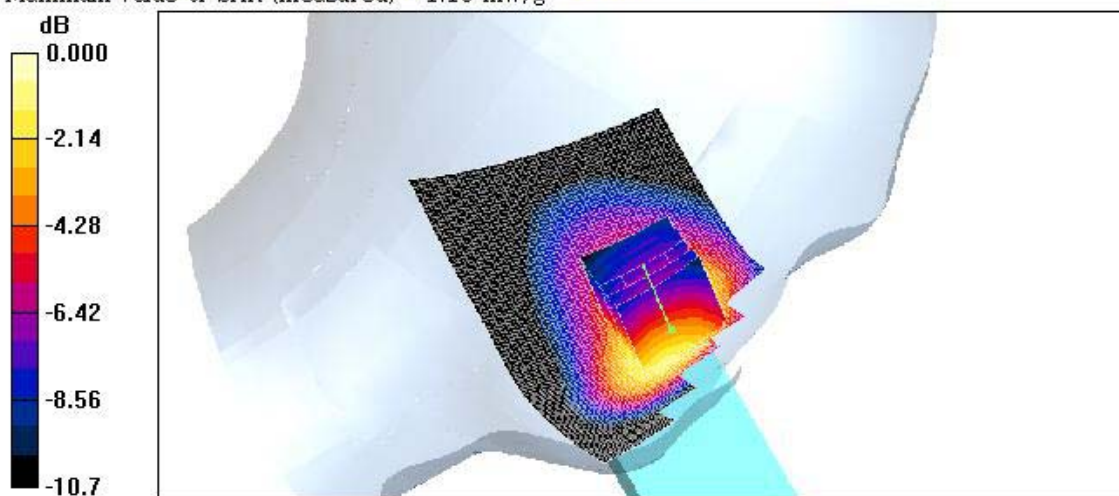
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Left touch 363/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 1.24 mW/g

**Left touch 363/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 30.3 V/m; Power Drift = -0.272 dB  
Peak SAR (extrapolated) = 1.54 W/kg  
**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.752 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 1.19 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 777  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; 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;  $\sigma = 0.896$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

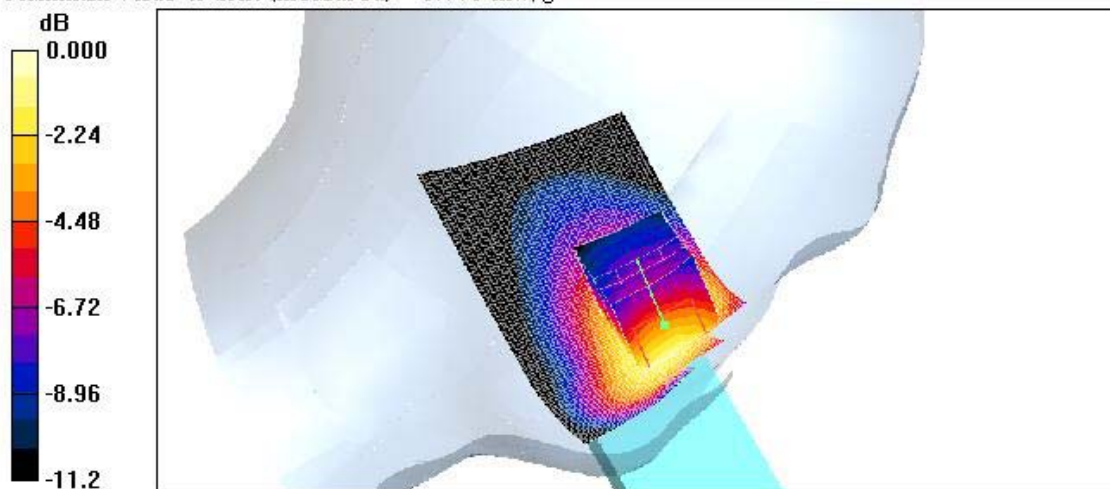
DASY4 Configuration:  
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30  
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21  
- Phantom: SAM 835/900 MHz; Type: SAM

**Left touch 777/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 0.730 mW/g

**Left touch 777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.4 V/m; Power Drift = 0.034 dB  
Peak SAR (extrapolated) = 1.03 W/kg  
**SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.494 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.778 mW/g



0 dB = 0.778mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 777  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; Type: Folder; Serial: #1**

Communication System: CDMA 835MHz FCC; Frequency: 848.31 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 848.31 \text{ MHz}$ ;  $\sigma = 0.896 \text{ mho/m}$ ;  $\epsilon_r = 41.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

DASY4 Configuration:

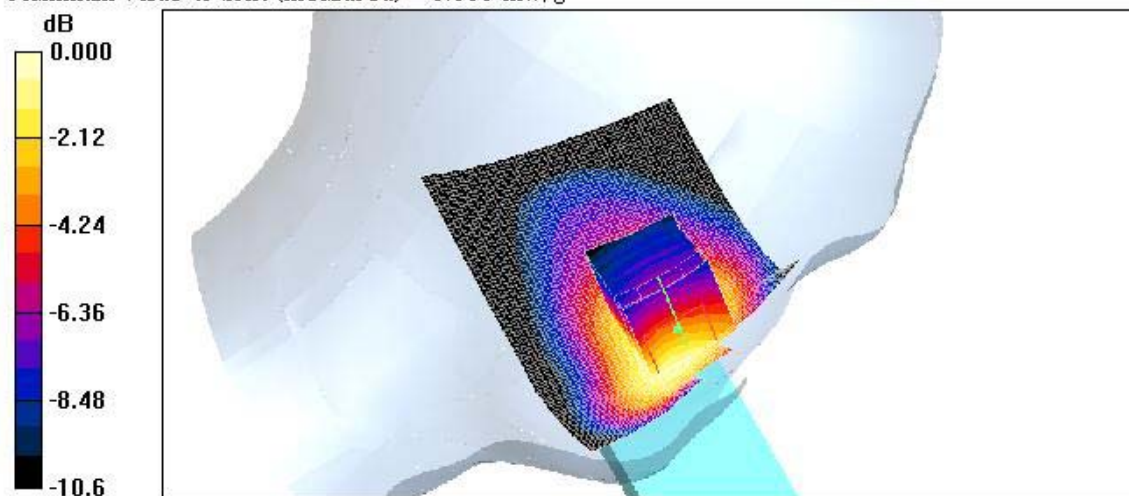
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Left touch 777/Area Scan (61x91x1):** Measurement grid:  $\Delta x = 15\text{mm}$ ,  $\Delta y = 15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 1.07 mW/g

**Left touch 777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8\text{mm}$ ,  $\Delta y = 8\text{mm}$ ,  $\Delta z = 5\text{mm}$   
Reference Value = 28.9 V/m; Power Drift = 0.078 dB  
Peak SAR (extrapolated) = 1.32 W/kg  
**SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.645 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.999 mW/g



0 dB = 0.999mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 1013  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; Type: Folder; Serial: #1**  
**Program Name: PN-315**

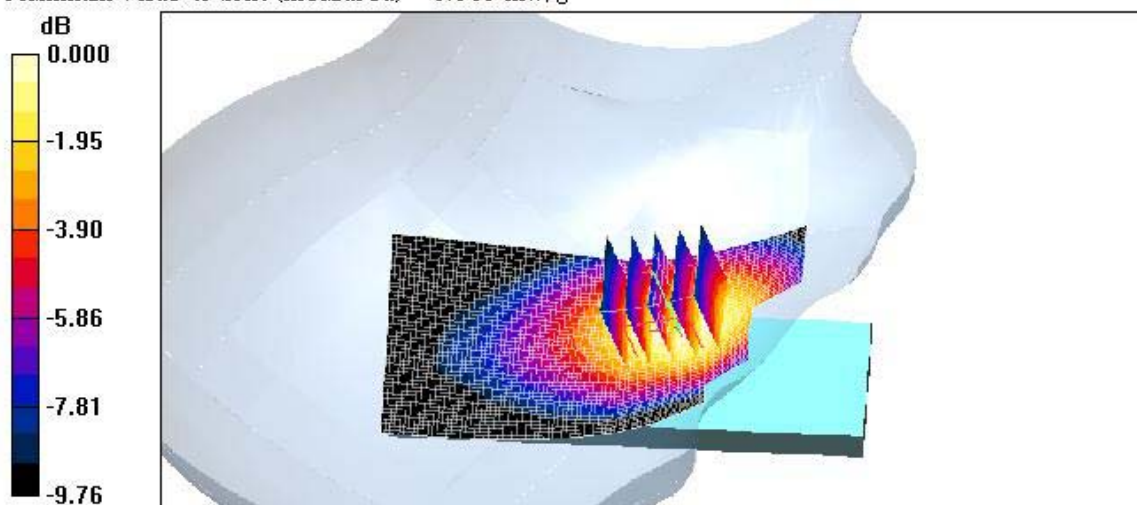
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.874 \text{ mho/m}$ ;  $\epsilon_r = 42.1$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 1013/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.911 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 = 28.6 V/m; Power Drift = 0.006 dB  
Peak SAR (extrapolated) = 1.24 W/kg  
**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.602 mW/g**  
Maximum value of SAR (measured) = 0.948 mW/g



0 dB = 0.948mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 1013  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; Type: Folder; Serial: #1**

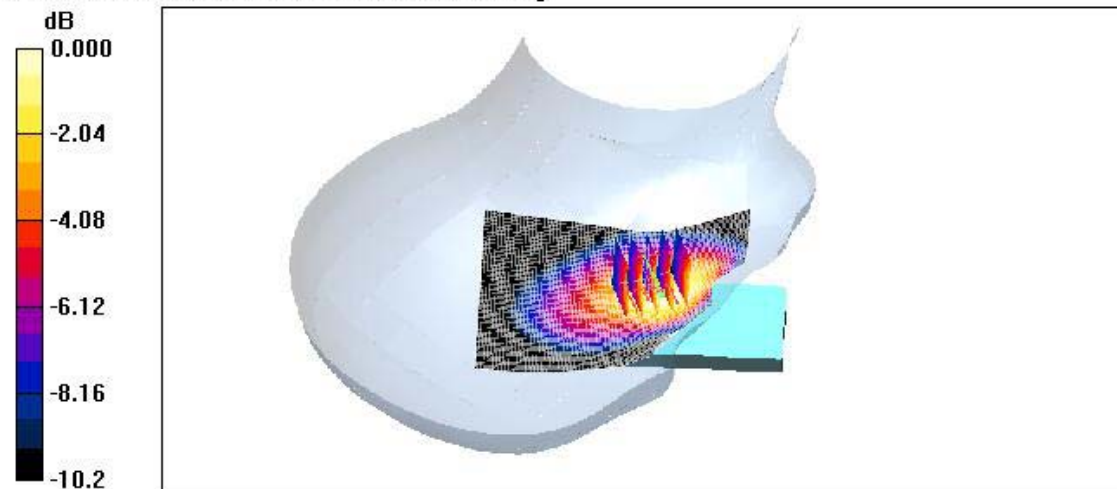
Communication System: CDMA 835MHz FCC; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.874$  mho/m;  $\epsilon_r = 42.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

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 1013/Area Scan (61x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) = 1.31 mW/g

**Right touch 1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 33.7 V/m; Power Drift = -0.048 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.832 mW/g**  
Maximum value of SAR (measured) = 1.30 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; 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;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY4 Configuration:

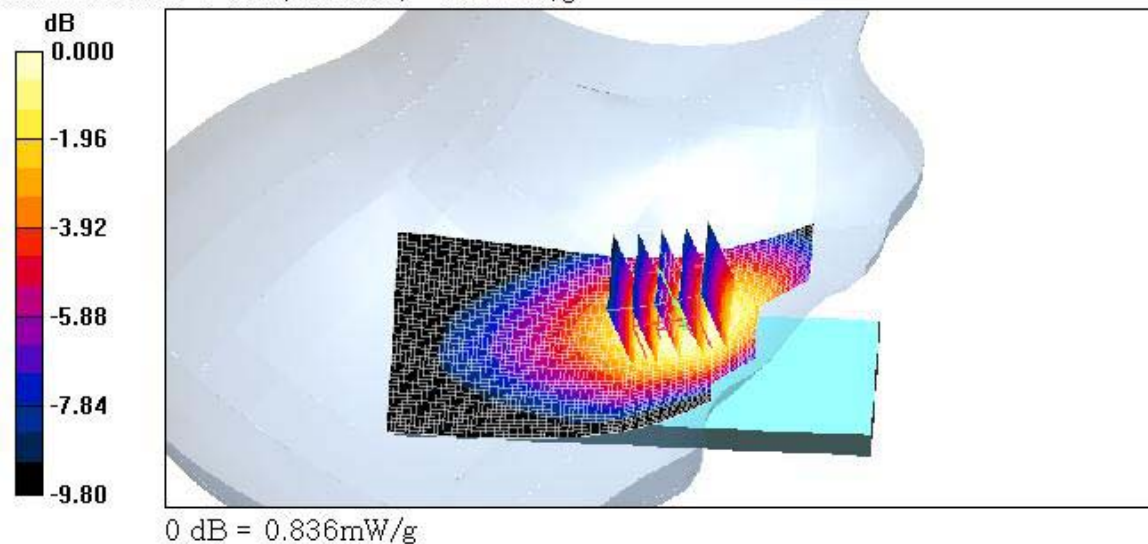
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 363/Area Scan (51x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 0.884 mW/g

**Right touch 363/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 28.1 V/m; Power Drift = 0.164 dB  
Peak SAR (extrapolated) = 1.09 W/kg  
**SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.532 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.836 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

DUT: PN-315; 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;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY4 Configuration:

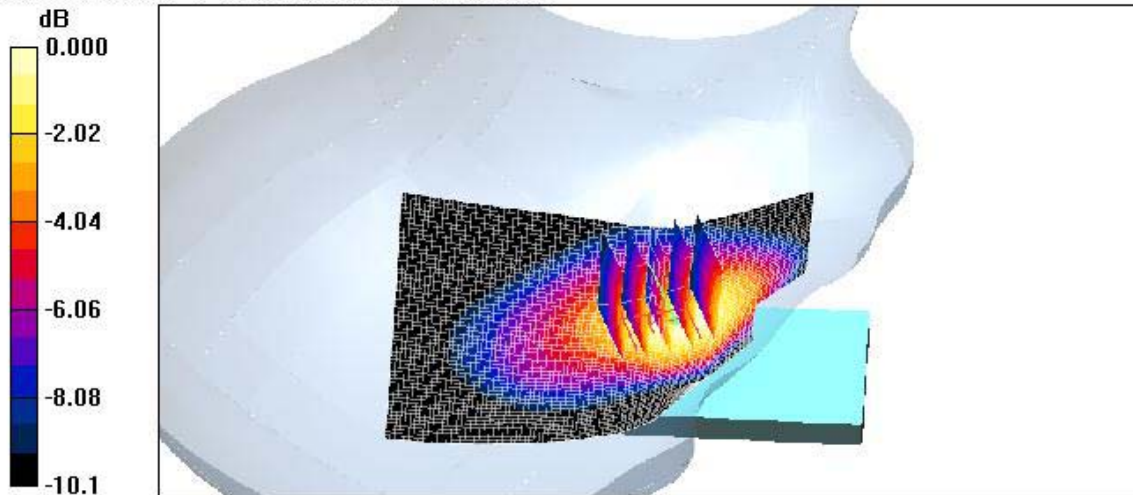
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 363/Area Scan (61x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 1.22 mW/g

**Right touch 363/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 31.2 V/m; Power Drift = -0.013 dB  
Peak SAR (extrapolated) = 1.63 W/kg  
**SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.766 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 1.24 mW/g



0 dB = 1.24mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 777  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; 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;  $\sigma = 0.896$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY4 Configuration:

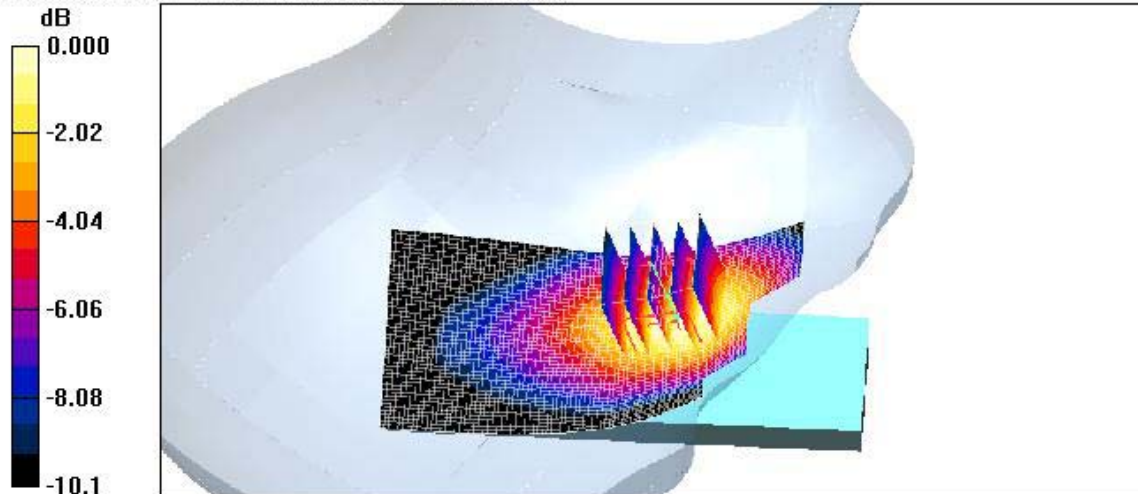
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 777/Area Scan (51x91x1):** Measurement grid:  $\Delta x=15$ mm,  $\Delta y=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 0.753 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 = 24.5 V/m; Power Drift = 0.149 dB  
Peak SAR (extrapolated) = 1.05 W/kg  
**SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.517 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.805 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 777  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

DUT: PN-315; 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;  $\sigma = 0.896$  mho/m;  $\epsilon_r = 41.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY4 Configuration:

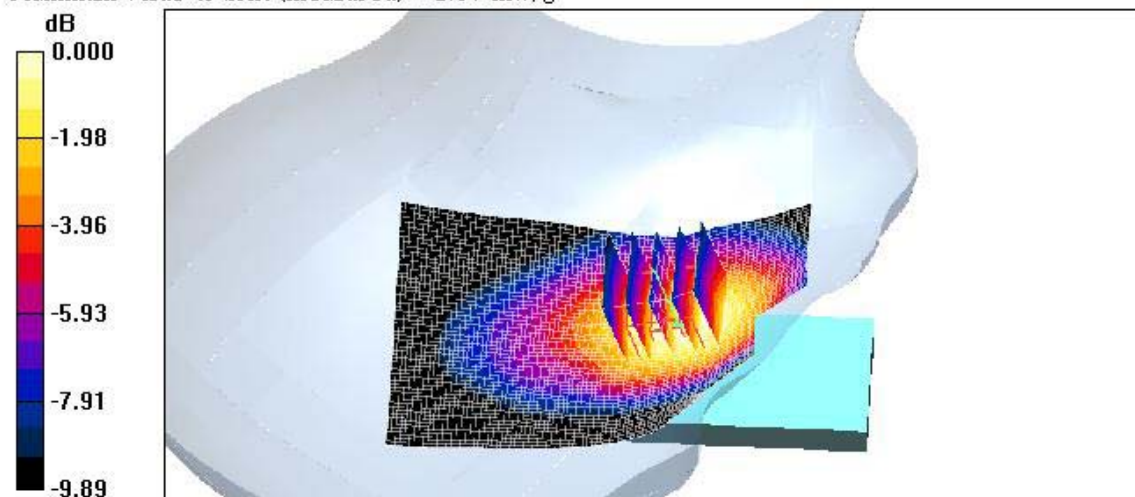
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 777/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 1.07 mW/g

**Right touch 777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 31.1 V/m; Power Drift = -0.056 dB  
Peak SAR (extrapolated) = 1.38 W/kg  
**SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.670 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

**DUT: PN-315; 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,  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY4 Configuration:

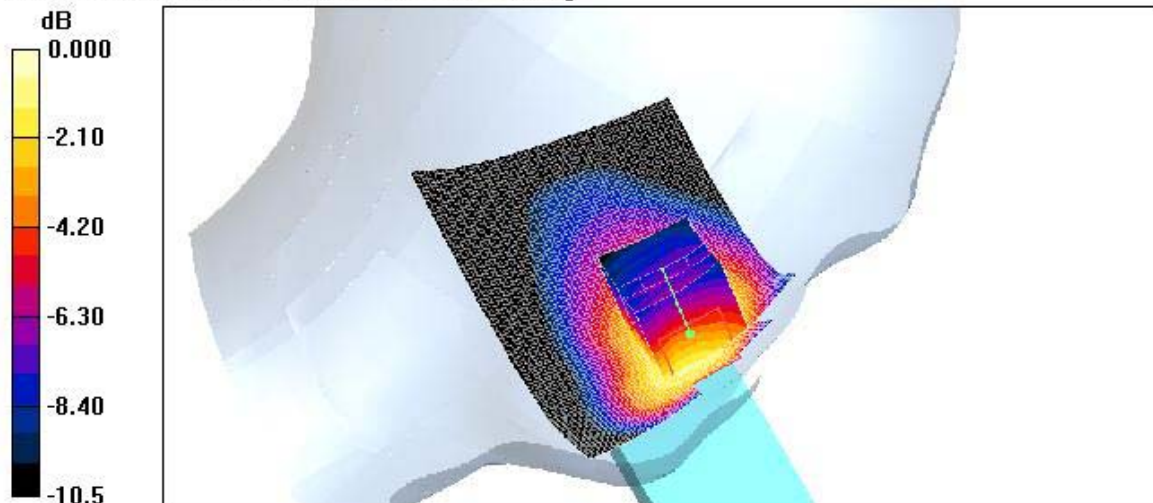
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

**Left tilt 363/Area Scan (61x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 0.834 mW/g

**Left tilt 363/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 25.1 V/m; Power Drift = -0.111 dB  
Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.513 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.831 mW/g



0 dB = 0.831mW/g

Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

DUT: PN-315; 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;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY4 Configuration:

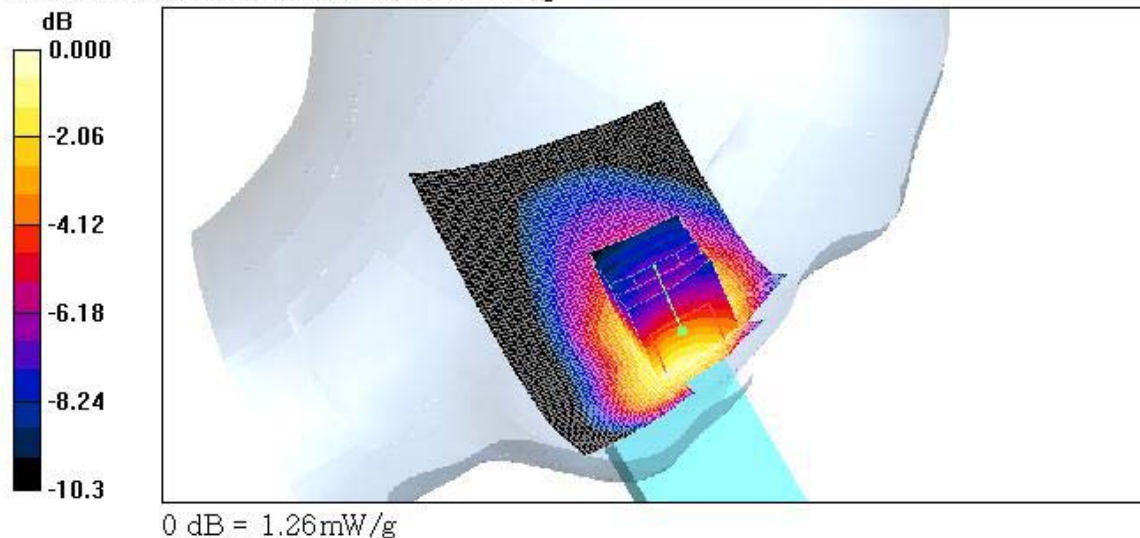
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Left tilt 363/Area Scan (61x91x1): Measurement grid:  $\Delta x=15$ mm,  $\Delta y=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 1.32 mW/g

Left tilt 363/Zoom Scan (5x5x7)/Cube 0: Measurement grid:  $\Delta x=8$ mm,  $\Delta y=8$ mm,  $\Delta z=5$ mm  
Reference Value = 32.5 V/m; Power Drift = -0.146 dB  
Peak SAR (extrapolated) = 1.60 W/kg  
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.821 mW/g

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : in / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

DUT: PN-315; 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;  $\sigma = 0.885$  mho/m;  $\epsilon_r = 41.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

DASY4 Configuration:

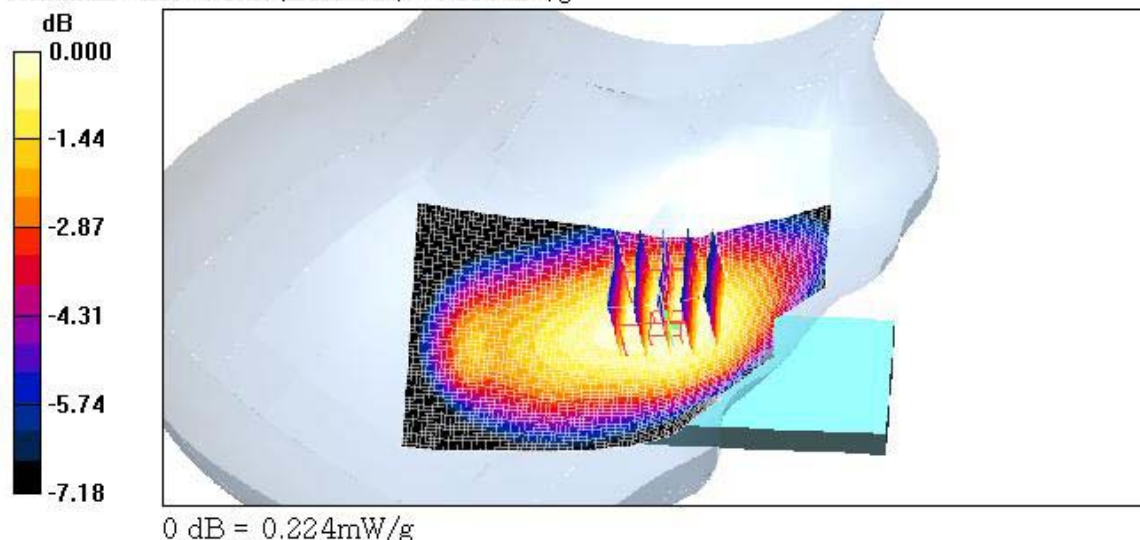
- Probe: ET3DV6 - SN1607; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-08-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn614; Calibrated: 2005-04-21
- Phantom: SAM 835/900 MHz; Type: SAM

Right tilt 363/Area Scan (61x91x1): Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 0.230 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 = 15.8 V/m; Power Drift = -0.100 dB  
Peak SAR (extrapolated) = 0.255 W/kg  
**SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.166 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.224 mW/g





Test Laboratory: HCT

Company : PANTECH&CURITEL COMMUNICATIONS, INC.  
Mode : CDMA835 / Antenna : out / Channel : 363  
Liquid Temperature : 21.4 °C  
Date Tested : February 16, 2006

DUT: PN-315; 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,  $\sigma = 0.885$  mho/m,  $\epsilon_r = 41.8$ ,  $\rho = 1000$  kg/m<sup>3</sup>  
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 363/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (interpolated) = 0.413 mW/g

**Right tilt 363/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.4 V/m; Power Drift = -0.101 dB  
Peak SAR (extrapolated) = 0.470 W/kg  
**SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.293 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.397 mW/g

