

## ATTACHMENT O – SAR TEST PLOTS -1/2-

Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 128 / Antenna : in  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

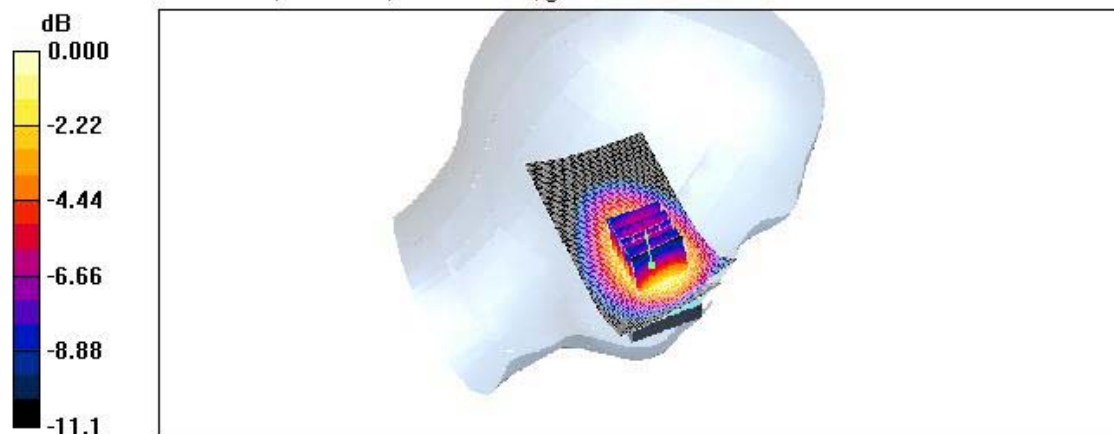
Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.886 \text{ mho/m}$ ;  $\epsilon_r = 43.3$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Left touch 128/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.133 mW/g

**Left touch 128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 12.4 V/m; Power Drift = -0.012 dB  
Peak SAR (extrapolated) = 0.172 W/kg  
**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.086 mW/g**  
Maximum value of SAR (measured) = 0.136 mW/g



0 dB = 0.136mW/g

Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 190 / Antenna : in  
Liquid Temperature : 21.7℃  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

DUT: Slim 11B; Type: Bar; Serial: #1

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.897$  mho/m;  $\epsilon_r = 43.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Left touch 190/Area Scan (51x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.223 mW/g

**Left touch 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

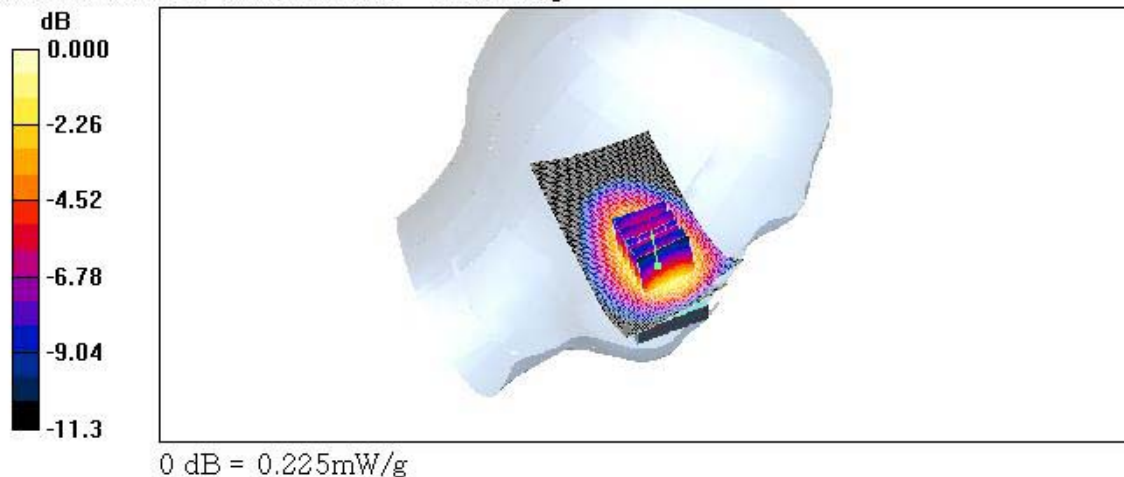
Reference Value = 16.0 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.142 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.225 mW/g



Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 251 / Antenna : in  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

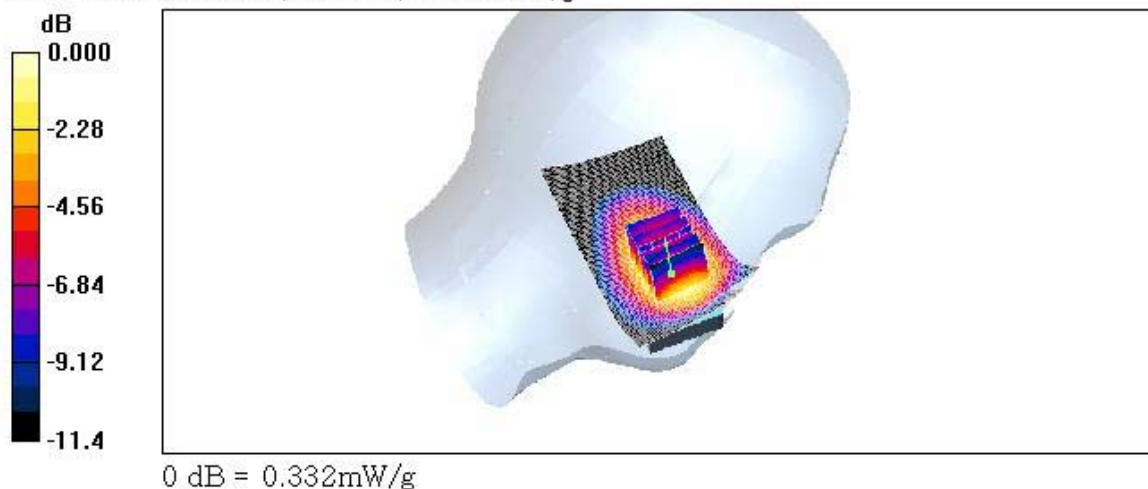
Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 850$  MHz;  $\sigma = 0.908$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Left touch 251/Area Scan (51x91x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm  
Maximum value of SAR (interpolated) = 0.327 mW/g

**Left touch 251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm  
Reference Value = 19.1 V/m; Power Drift = -0.040 dB  
Peak SAR (extrapolated) = 0.427 W/kg  
**SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.210 mW/g**  
Maximum value of SAR (measured) = 0.332 mW/g



Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 128 / Antenna : in  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

DUT: Slim 11B; Type: Bar; Serial: #1

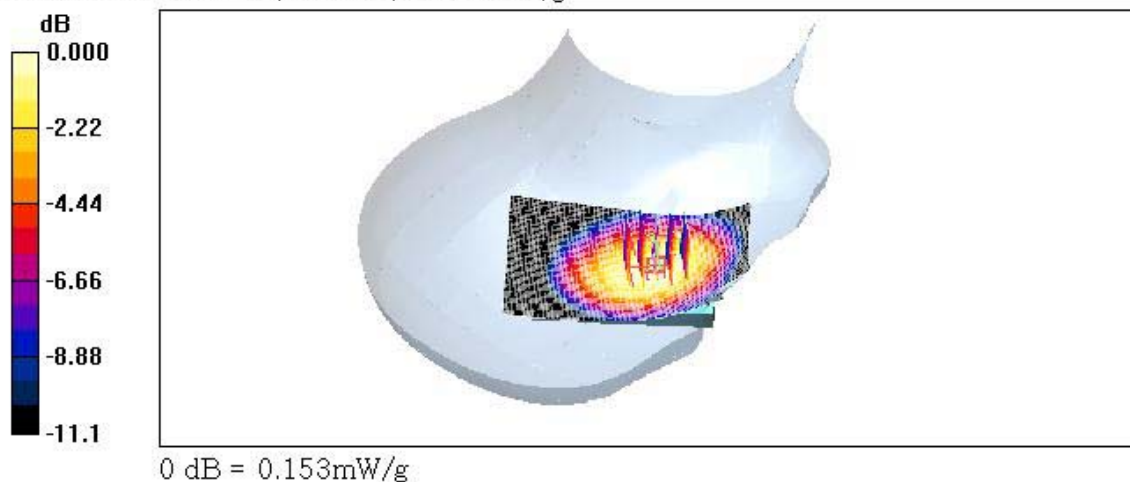
Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 825$  MHz;  $\sigma = 0.886$  mho/m;  $\epsilon_r = 43.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 128/Area Scan (51x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) = 0.151 mW/g

**Right touch 128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 13.2 V/m; Power Drift = 0.006 dB  
Peak SAR (extrapolated) = 0.197 W/kg  
**SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.098 mW/g**  
Maximum value of SAR (measured) = 0.153 mW/g



Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 190 / Antenna : in  
Liquid Temperature : 21.7℃  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.897 \text{ mho/m}$ ;  $\epsilon_r = 43.2$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 190/Area Scan (51x91x1):** 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) = 0.249 mW/g

**Right touch 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8\text{mm}$ ,  $\Delta y = 8\text{mm}$ ,  $\Delta z = 5\text{mm}$

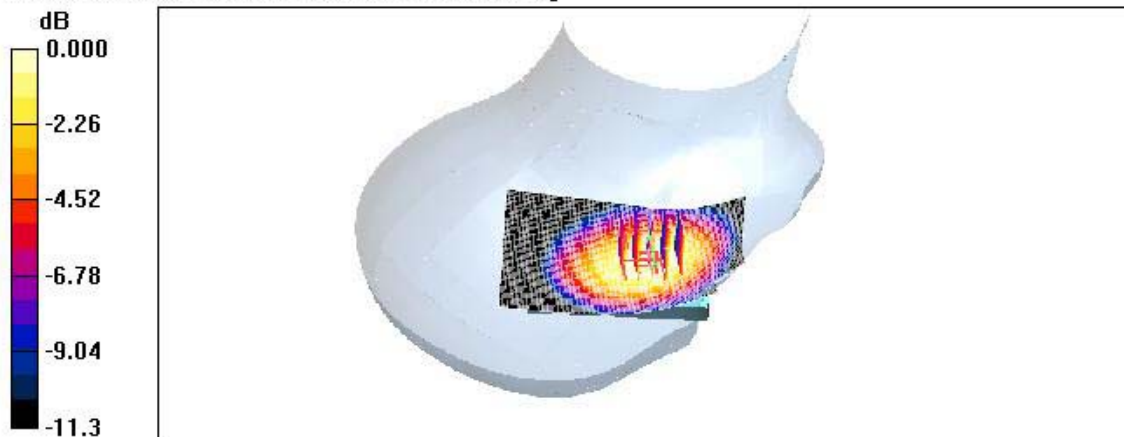
Reference Value = 16.9 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.155 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 251 / Antenna : in  
Liquid Temperature : 21.7°C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

DUT: Slim 11B; Type: Bar; Serial: #1

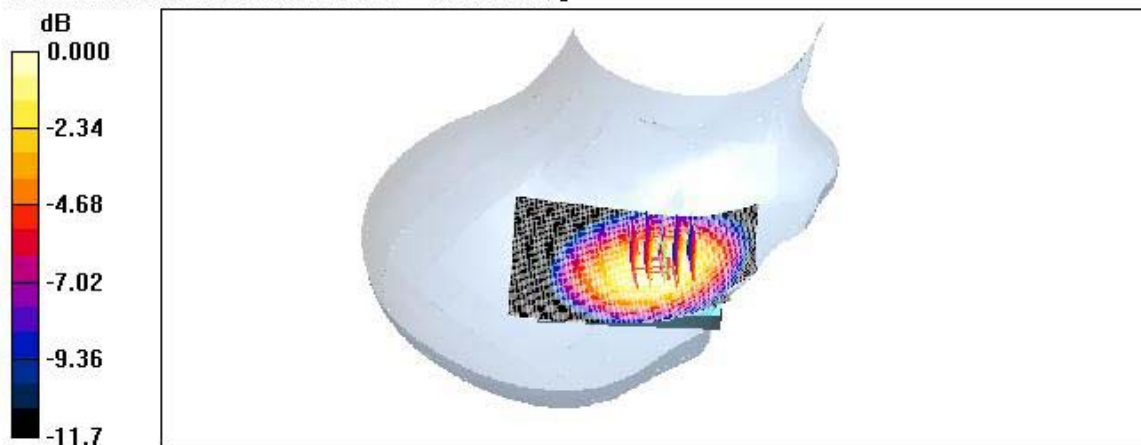
Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 850$  MHz;  $\sigma = 0.908$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Right touch 251/Area Scan (51x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) = 0.372 mW/g

**Right touch 251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 20.3 V/m; Power Drift = 0.000 dB  
Peak SAR (extrapolated) = 0.486 W/kg  
**SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.238 mW/g**  
Maximum value of SAR (measured) = 0.373 mW/g



0 dB = 0.373mW/g

Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 190 / Antenna : in  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.897$  mho/m;  $\epsilon_r = 43.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Left tilt 190/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) = 0.181 mW/g

**Left tilt 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm

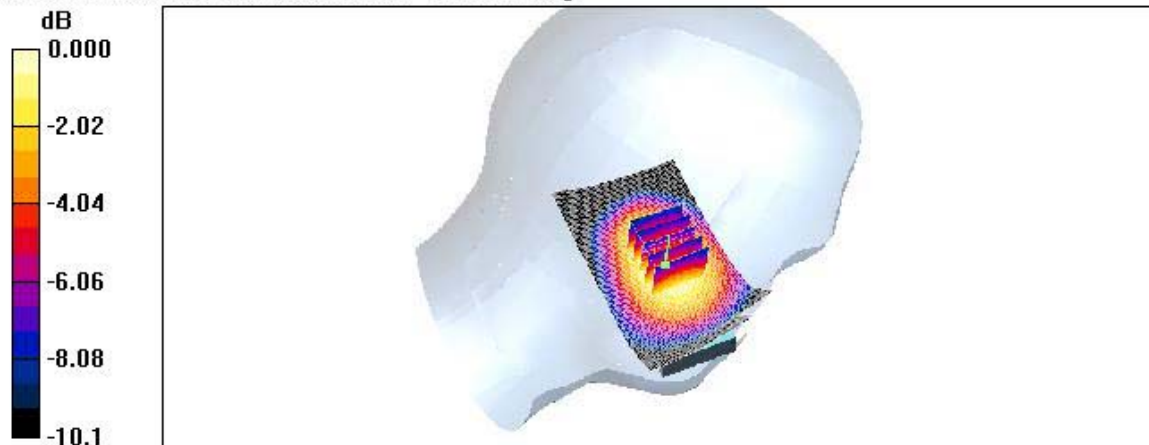
Reference Value = 11.3 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.119 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180mW/g

Test Laboratory: HCT

Company : KBT Mobile co.,Ltd  
Mode : GSM850 / Channel : 190 / Antenna : in  
Liquid Temperature : 21.7℃  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.897$  mho/m;  $\epsilon_r = 43.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 835/900 MHz; Type: SAM

**Right tilt 190/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) = 0.134 mW/g

**Right tilt 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm

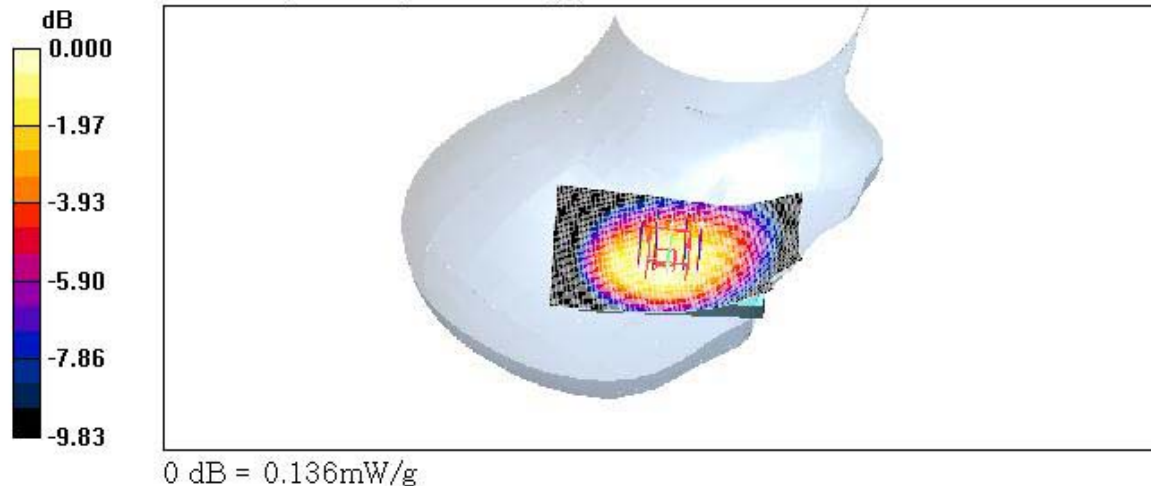
Reference Value = 10.2 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.167 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.089 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.136 mW/g



Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.

Mode : GSM1900 / Channel : 512 / Antenna : in

Liquid Temperature : 21.7 °C

Ambient Temperature: 22.0

Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.42 \text{ mho/m}$ ;  $\epsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23

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

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

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

**Left touch 512/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.367 mW/g

**Left touch 512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

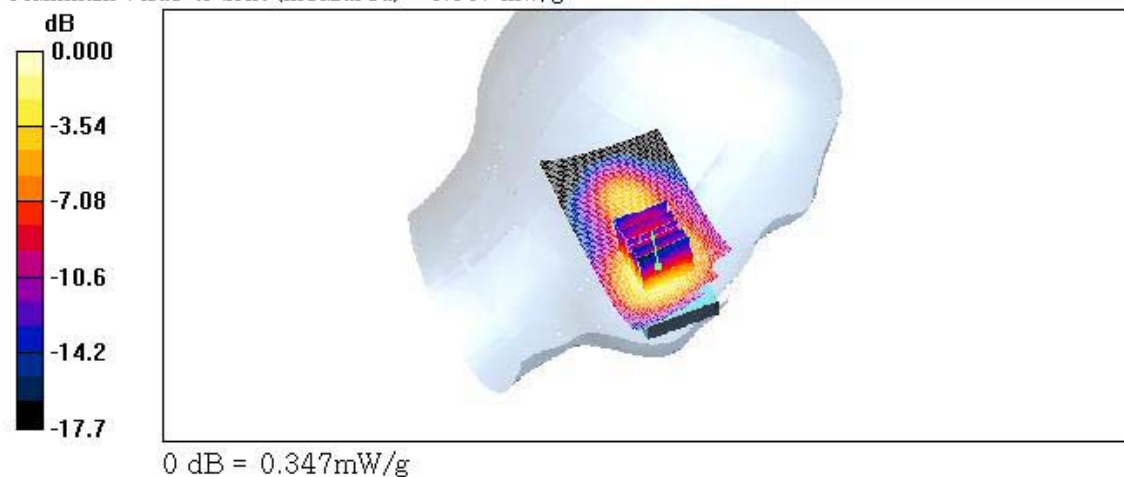
Reference Value = 16.4 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.447 W/kg

**SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.192 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.347 mW/g



Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.  
Mode : GSM1900 / Channel : 661 / Antenna : in.  
Liquid Temperature : 21.7°C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

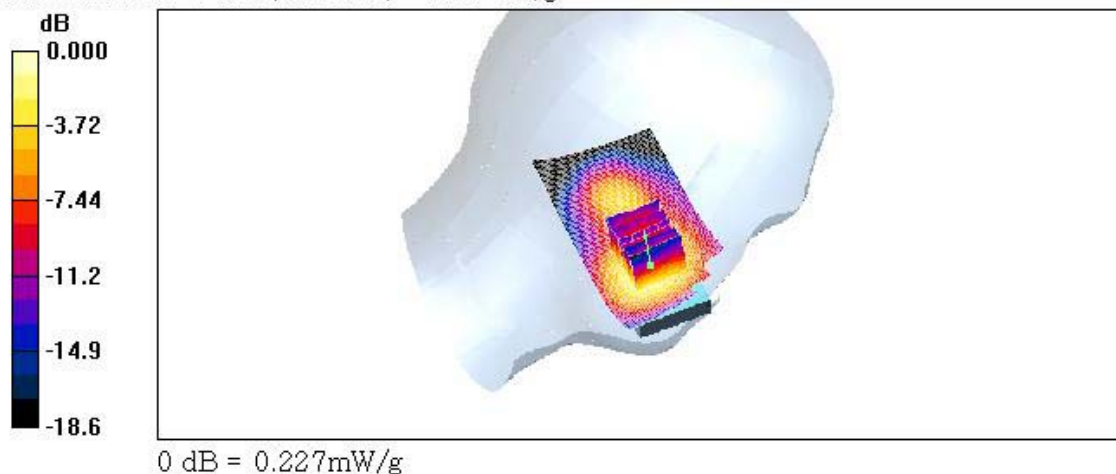
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

**Left touch 661/Area Scan (51x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) = 0.241 mW/g

**Left touch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 13.1 V/m; Power Drift = -0.011 dB  
Peak SAR (extrapolated) = 0.296 W/kg  
**SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.126 mW/g**  
Maximum value of SAR (measured) = 0.227 mW/g



Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.  
Mode : GSM1900 / Channel : 810 / Antenna : in ,  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

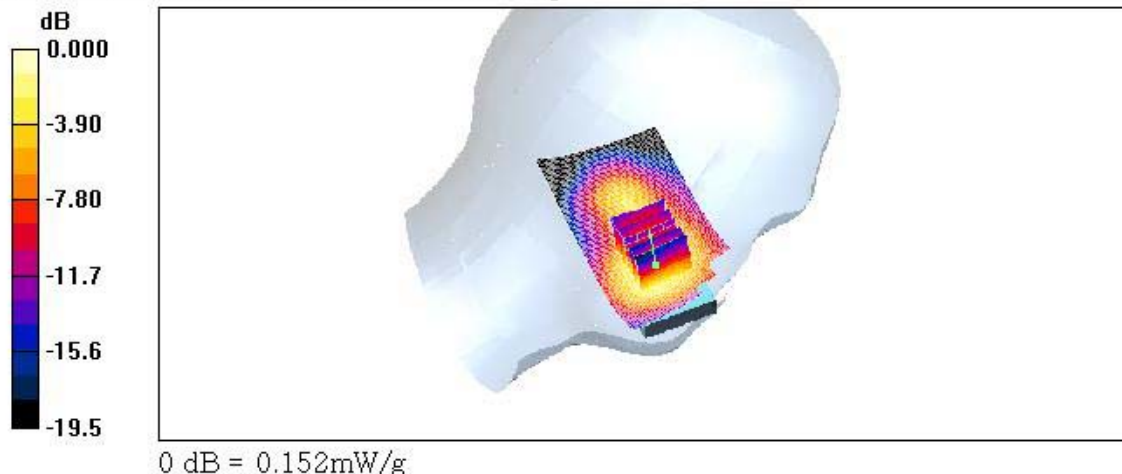
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

**Left touch 810/Area Scan (51x91x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) = 0.159 mW/g

**Left touch 810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm  
Reference Value = 10.7 V/m; Power Drift = 0.042 dB  
Peak SAR (extrapolated) = 0.197 W/kg  
**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.083 mW/g**  
Maximum value of SAR (measured) = 0.152 mW/g



Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.  
Mode : GSM1900 / Channel : 512 / Antenna : in .  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.42 \text{ mho/m}$ ;  $\epsilon_r = 38.7$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

**Right touch 512/Area Scan (51x91x1):** 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) = 0.368 mW/g

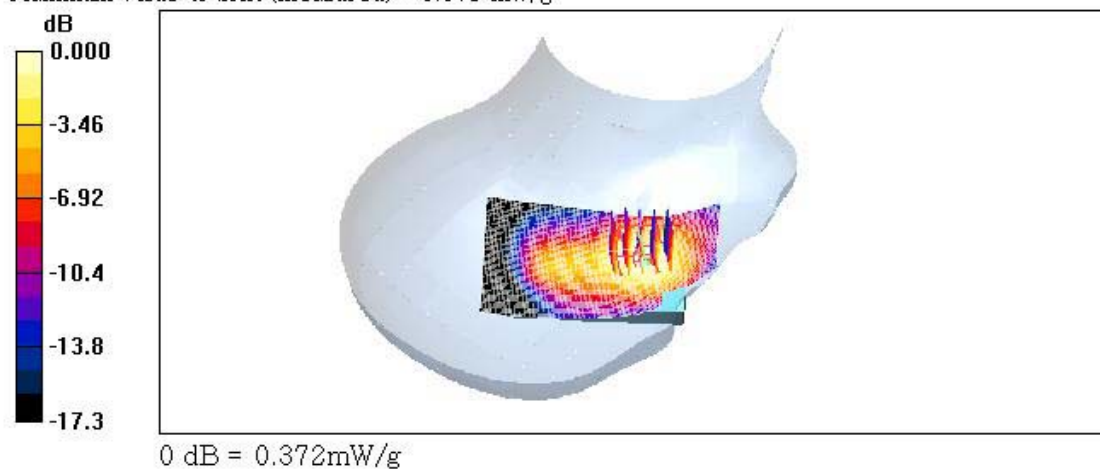
**Right touch 512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8\text{mm}$ ,  $\Delta y = 8\text{mm}$ ,  $\Delta z = 5\text{mm}$

Reference Value = 16.0 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.472 W/kg

**SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.205 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.  
Maximum value of SAR (measured) = 0.372 mW/g



Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.  
Mode : GSM1900 / Channel : 661 / Antenna : in.  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

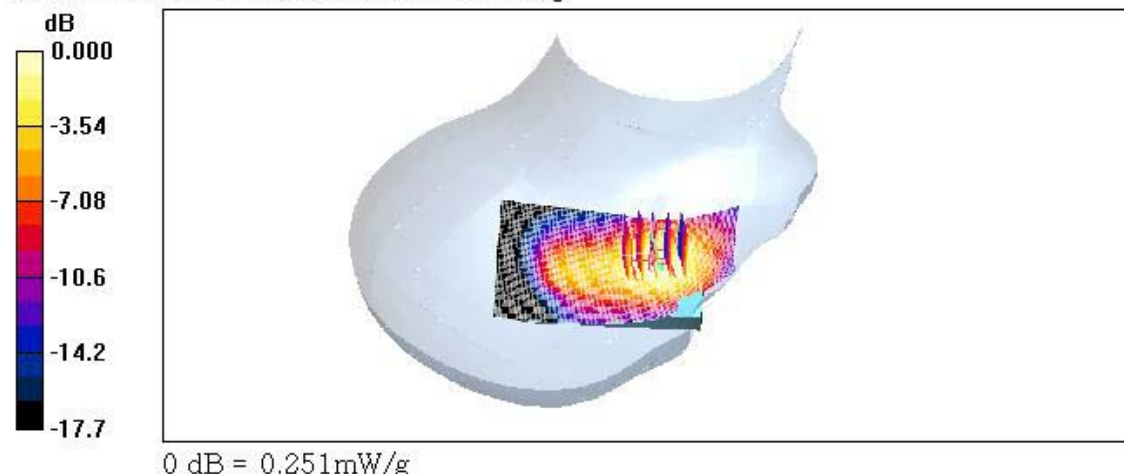
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

**Right touch 661/Area Scan (51x91x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm  
Maximum value of SAR (interpolated) = 0.247 mW/g

**Right touch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm  
Reference Value = 12.8 V/m; Power Drift = -0.024 dB  
Peak SAR (extrapolated) = 0.323 W/kg  
**SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.138 mW/g**  
Maximum value of SAR (measured) = 0.251 mW/g



Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.  
Mode : GSM1900 / Channel : 810 / Antenna : in .  
Liquid Temperature : 21.7℃  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

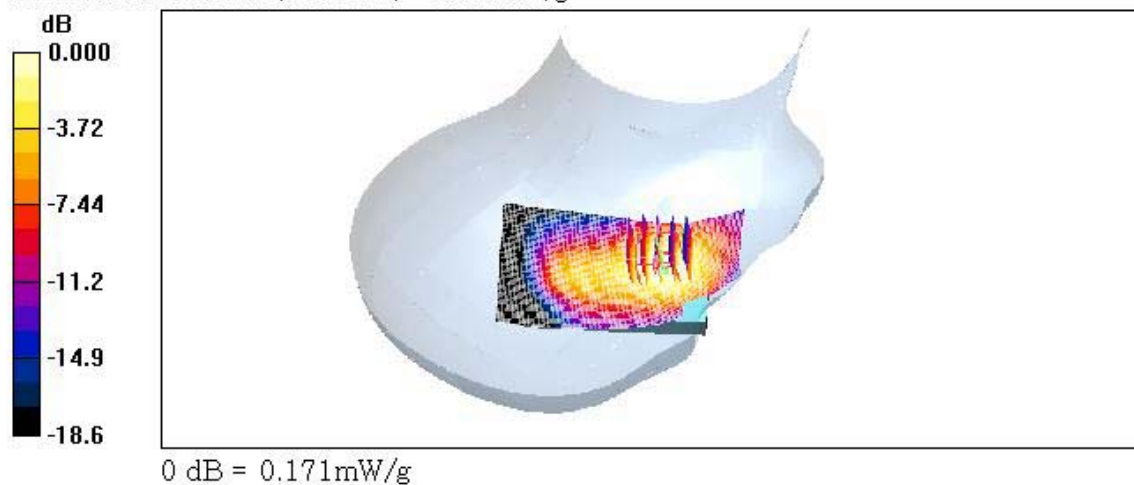
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

**Right touch 810/Area Scan (51x91x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm  
Maximum value of SAR (interpolated) = 0.171 mW/g

**Right touch 810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm  
Reference Value = 10.4 V/m; Power Drift = -0.021 dB  
Peak SAR (extrapolated) = 0.222 W/kg  
**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.094 mW/g**  
Maximum value of SAR (measured) = 0.171 mW/g



Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.  
Mode : GSM1900 / Channel : 661 / Antenna : in.  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

DUT: Slim 11B; Type: Bar; Serial: #1

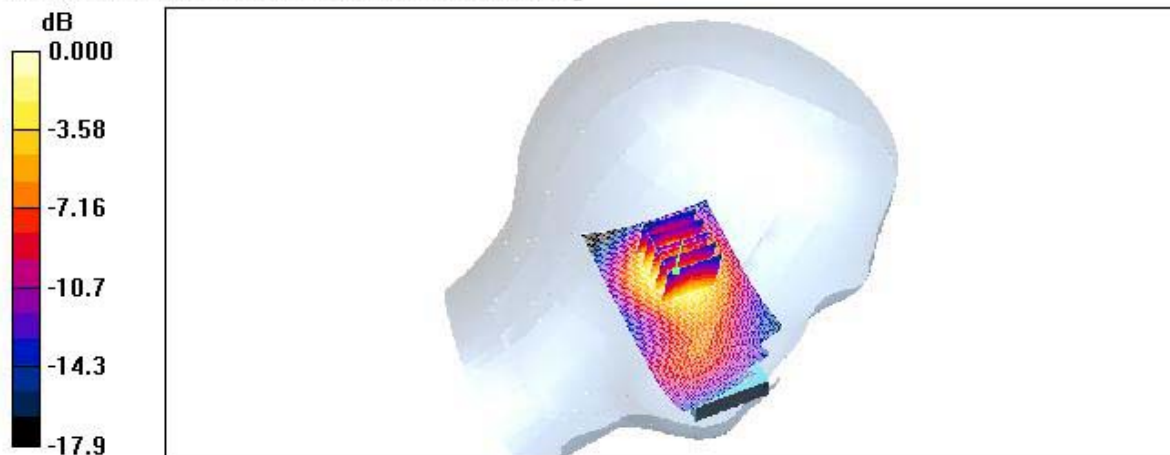
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section ; Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left tilt 661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.110 mW/g

Left tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.72 V/m; Power Drift = 0.040 dB  
Peak SAR (extrapolated) = 0.135 W/kg  
**SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.054 mW/g**  
Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

Test Laboratory: HCT

Company : KBT Mobile Co.,Ltd.  
Mode : GSM1900 / Channel :661 / Antenna : in .  
Liquid Temperature : 21.7 °C  
Ambient Temperature: 22.0  
Date Tested : September 09, 2006

**DUT: Slim 11B; Type: Bar; Serial: #1**

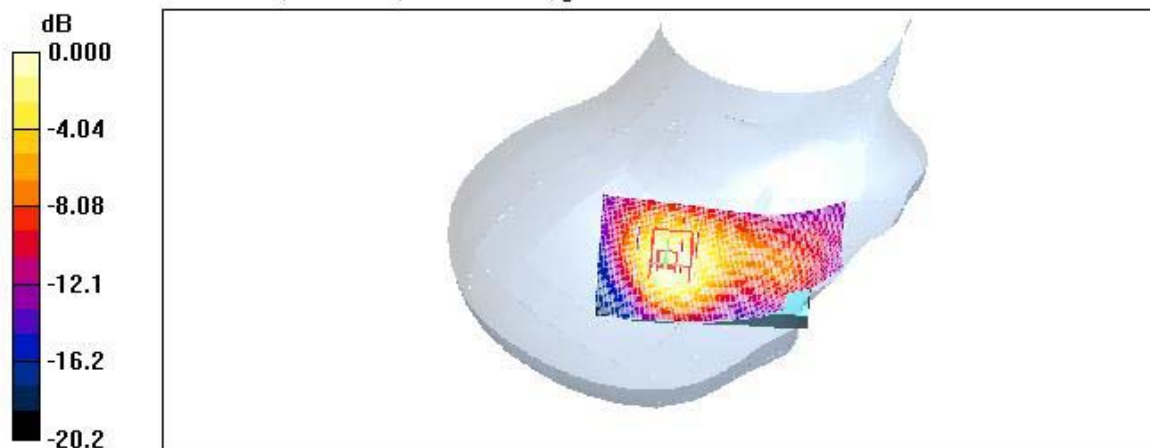
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 38.6$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section ;Measurement SW: DASY4, V4.6 Build 23

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

**Right tilt 661/Area Scan (51x91x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) = 0.108 mW/g

**Right tilt 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 3.46 V/m; Power Drift = 0.125 dB  
Peak SAR (extrapolated) = 0.118 W/kg  
**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.049 mW/g**  
Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g