

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

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode :GSM850(Body)/ Antenna : Fixed / Channel : 190

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9 °C

Date Tested : October 13, 2006

**DUT: EZI000 down; Type: Slide down; Serial: #1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.42, 6.42, 6.42); Calibrated: 2006-03-23

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

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

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

**GSM850 Body 190/Area Scan (51x81x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.597 mW/g

**GSM850 Body 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm

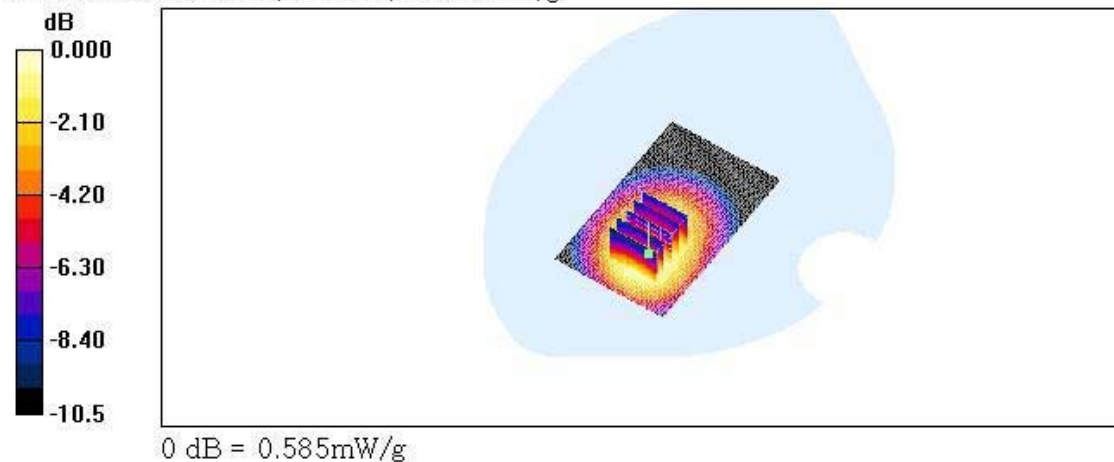
Reference Value = 11.2 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.735 W/kg

**SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.385 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.585 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM850 (Body) / Antenna : Fixed / Channel : 190 (Bluetooth)

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9 °C

Date Tested : October 13, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

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

Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 53.2$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.42, 6.42, 6.42); Calibrated: 2006-03-23

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

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

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

**GSM850 Body 190/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.547 mW/g

**GSM850 Body 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

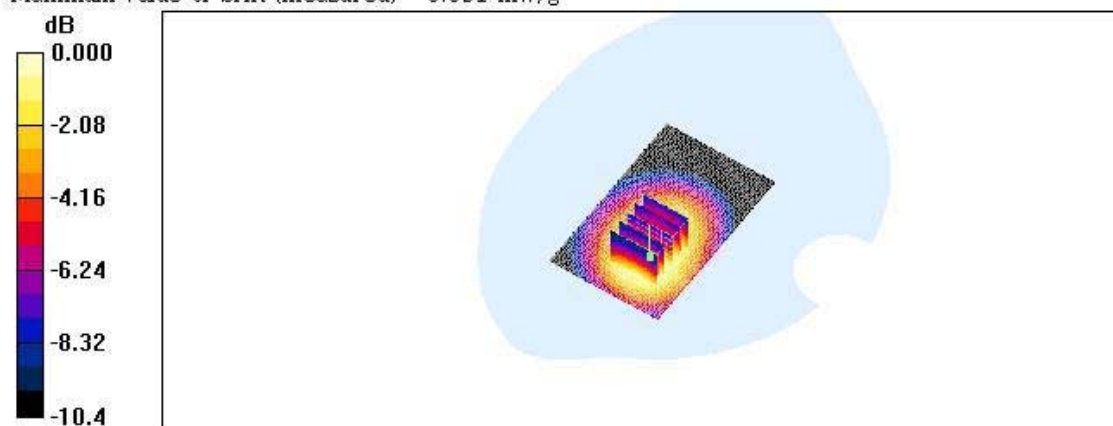
Reference Value = 11.2 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.647 W/kg

**SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.353 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.521 mW/g



0 dB = 0.521 mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode :GSM850(Body) / Antenna : Fixed / Channel : 190(Front)

Liquid Temperature : 21.7°C/Ambient Temperature: 21.9°C

Date Tested : October 13, 2006

**DUT:EZ1000 down; Type: Slide down; Serial: #1**

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

Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 53.2$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.42, 6.42, 6.42); Calibrated: 2006-03-23

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

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

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

**GSM850 Body 190/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.265 mW/g

**GSM850 Body 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

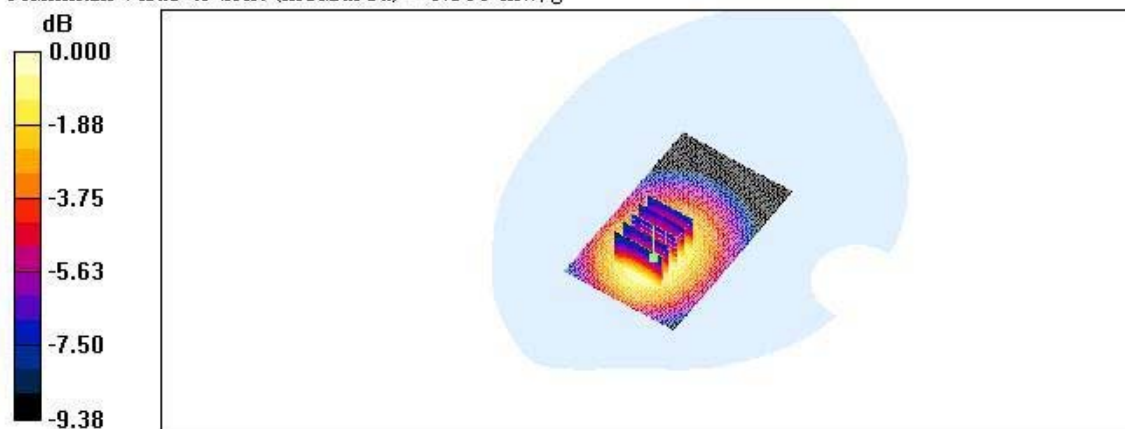
Reference Value = 9.21 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.356 W/kg

**SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.201 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.293mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM850(Body) / Antenna : Fixed / Channel : 190(Without headset)

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9 °C

Date Tested : October 13, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

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

Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.99 \text{ mho/m}$ ;  $\epsilon_r = 53.2$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.42, 6.42, 6.42); Calibrated: 2006-03-23

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

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

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

**GSM850 Body 190/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.583 mW/g

**GSM850 Body 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

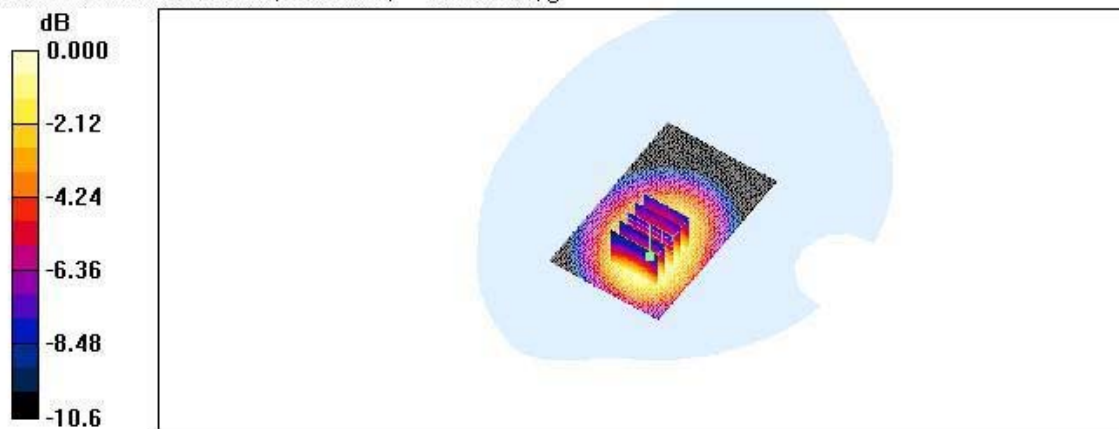
Reference Value = 12.0 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.700 W/kg

**SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.380 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.565 mW/g



0 dB = 0.565 mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode :GSM850(Body) / Antenna : Fixed / Channel : 190(GPRS)

Liquid Temperature : 21.7℃/Ambient Temperature: 21.9℃

Date Tested : October 13, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.42, 6.42, 6.42); Calibrated: 2006-03-23

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

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

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

**GSM850 Body 190/Area Scan (51x81x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.541 mW/g

**GSM850 Body 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm

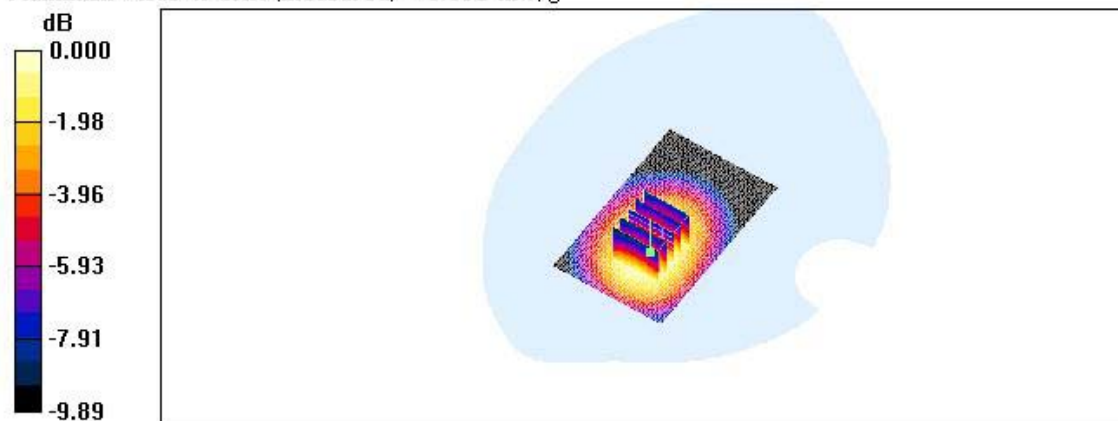
Reference Value = 11.9 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.648 W/kg

**SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.349 mW/g**

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.521 mW/g



0 dB = 0.521mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900(Body) / Antenna : Fixed / Channel : 661

Liquid Temperature : 21.6°C / Ambient Temperature: 21.8°C

Date Tested : October 14, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.63, 4.63, 4.63); Calibrated: 2006-03-23

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

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

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

**GSM1900 Body 661/Area Scan (51x81x1):** Measurement grid:  $\Delta x = 15$ mm,  $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 0.298 mW/g

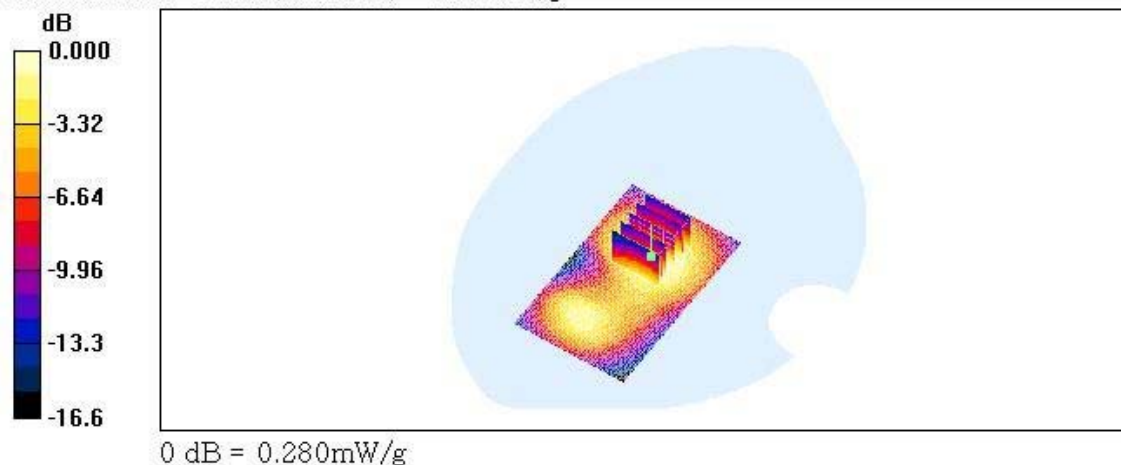
**GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8$ mm,  $\Delta y = 8$ mm,  $\Delta z = 5$ mm

Reference Value = 12.5 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.164 mW/g**

Maximum value of SAR (measured) = 0.280 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900(Body) / Antenna : Fixed / Channel : 661(Bluetooth)

Liquid Temperature : 21.6°C / Ambient Temperature: 21.8°C

Date Tested : October 14, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.63, 4.63, 4.63); Calibrated: 2006-03-23

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

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

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

**GSM1900 Body 661/Area Scan (51x81x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (interpolated) = 0.240 mW/g

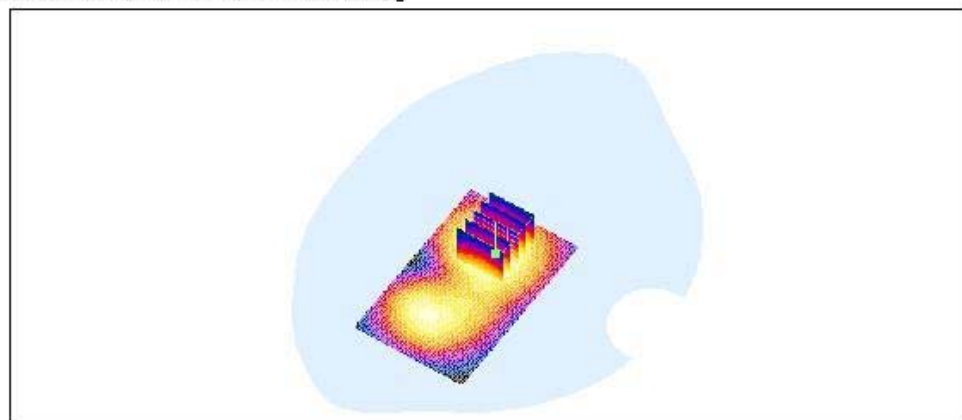
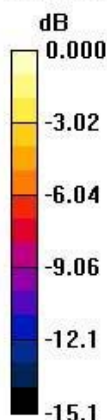
**GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 12.3 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.133 mW/g**

Maximum value of SAR (measured) = 0.230 mW/g



0 dB = 0.230mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode :GSM1900(Body) / Antenna : Fixed / Channel : 661(Front)

Liquid Temperature : 21.6℃/Ambient Temperature: 21.8℃

Date Tested : October 14, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.63, 4.63, 4.63); Calibrated: 2006-03-23

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

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

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

**GSM1900 Body 661/Area Scan (51x81x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (interpolated) = 0.104 mW/g

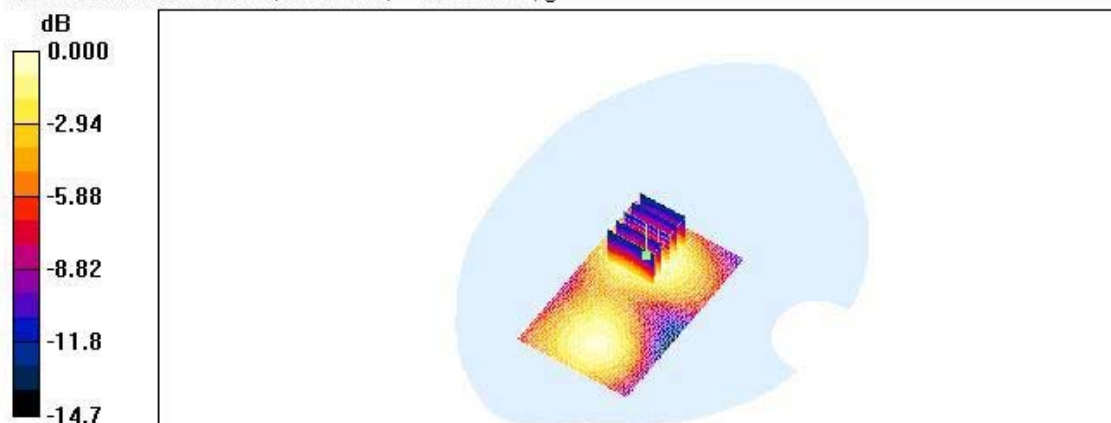
**GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 8.20 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.065 mW/g**

Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode :GSM1900(Body) / Antenna : Fixed / Channel : 661(Without headset)

Liquid Temperature : 21.6°C/Ambient Temperature: 21.8°C

Date Tested : October 14, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.48 \text{ mho/m}$ ;  $\epsilon_r = 51.4$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.63, 4.63, 4.63); Calibrated: 2006-03-23

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

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

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

**GSM1900 Body 661/Area Scan (51x81x1):** Measurement grid:  $\Delta x = 15 \text{ mm}$ ,  $\Delta y = 15 \text{ mm}$

Maximum value of SAR (interpolated) = 0.277 mW/g

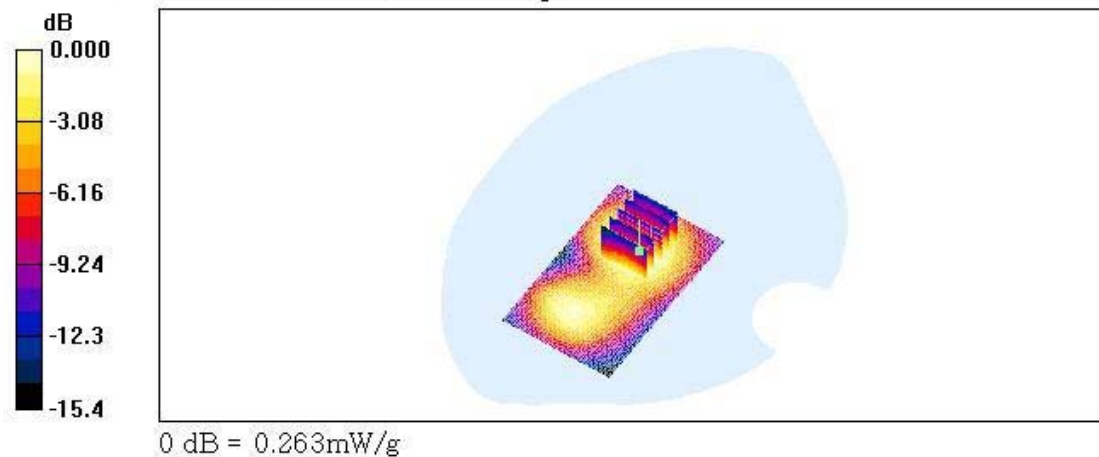
**GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $\Delta x = 8 \text{ mm}$ ,  $\Delta y = 8 \text{ mm}$ ,  $\Delta z = 5 \text{ mm}$

Reference Value = 12.7 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.358 W/kg

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.154 mW/g**

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



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode :GSM1900(Body) / Antenna : Fixed / Channel : 661(GPRS)

Liquid Temperature : 21.6℃/Ambient Temperature: 21.8℃

Date Tested : October 14, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.48 \text{ mho/m}$ ;  $\epsilon_r = 51.4$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.63, 4.63, 4.63); Calibrated: 2006-03-23

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

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

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

**GSM1900 Body 661/Area Scan (51x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.238 mW/g

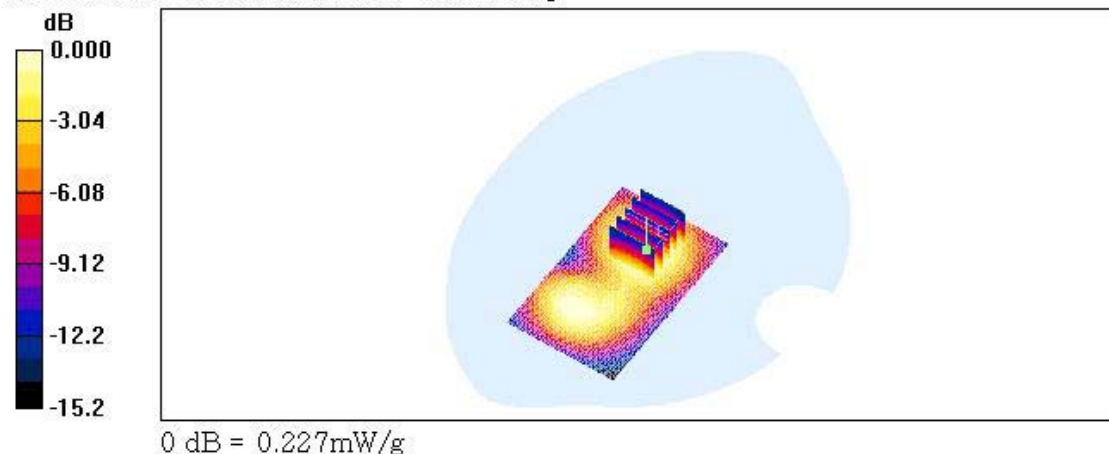
**GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 12.3 V/m; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.308 W/kg

**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.130 mW/g**

Maximum value of SAR (measured) = 0.227 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM850(Body) / Antenna : Fixed / Channel : 190

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9 °C

Date Tested : October 13, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.99$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.42, 6.42, 6.42); Calibrated: 2006-03-23

- Sensor-Surface: 0mm (Fix Surface)

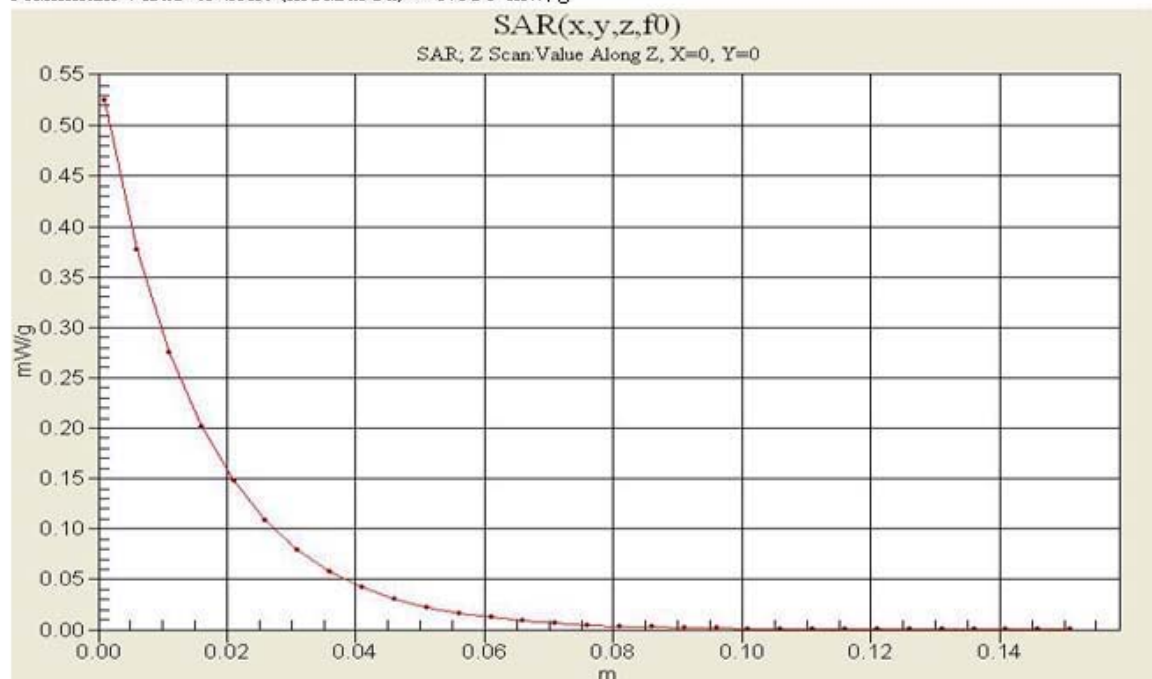
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

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

**GSM850 Body 190/Z Scan (1x1x31):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.526 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM850/ Antenna : Fixed / Channel : 251

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9 °C

Date Tested : October 13, 2006

**DUT: EZ1000up; Type: Slide up; Serial: #1**

Communication System: GSM 850; Frequency: 849.8 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 850$  MHz;  $\sigma = 0.887$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(6.85, 6.85, 6.85); Calibrated: 2006-03-23

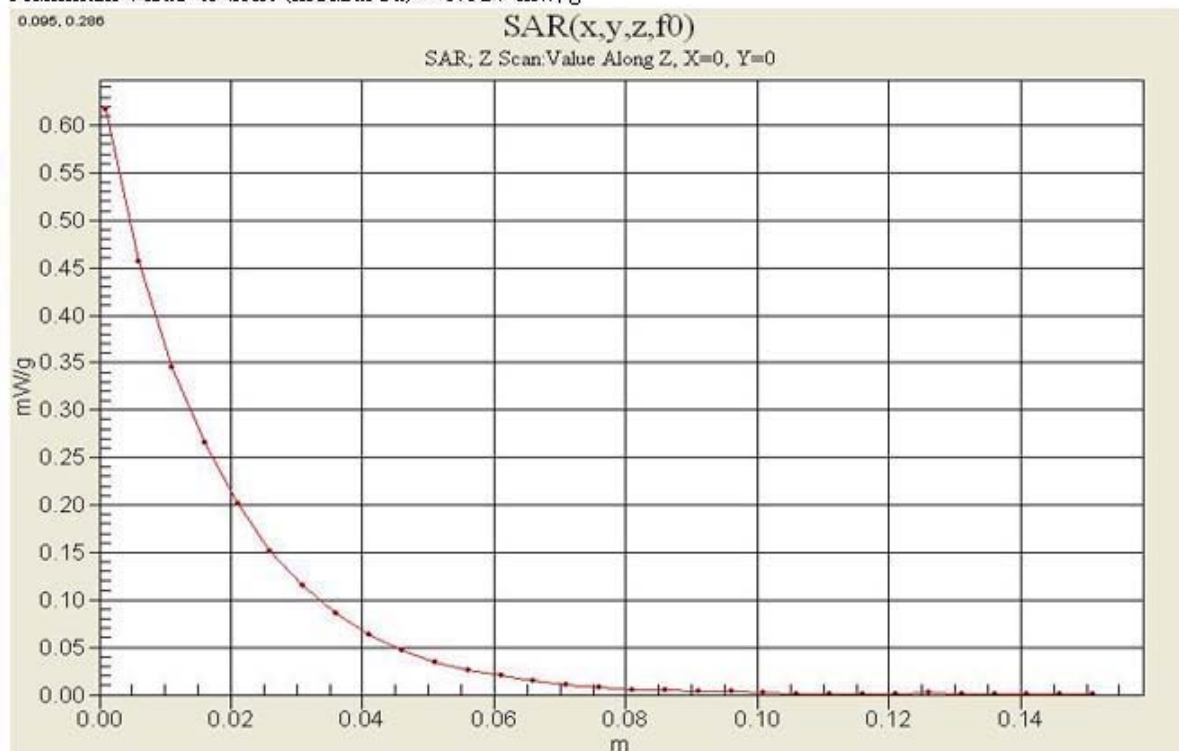
- Sensor-Surface: 0mm (Fix Surface)

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

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

**Left touch 251/Z Scan (1x1x31):** Measurement grid:  $\Delta x = 20$ mm,  $\Delta y = 20$ mm,  $\Delta z = 5$ mm

Maximum value of SAR (measured) = 0.617 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900(Body) / Antenna : Fixed / Channel : 661

Liquid Temperature : 21.6°C / Ambient Temperature: 21.8°C

Date Tested : October 14, 2006

**DUT: EZ1000 down; Type: Slide down; Serial: #1**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1609; ConvF(4.63, 4.63, 4.63); Calibrated: 2006-03-23

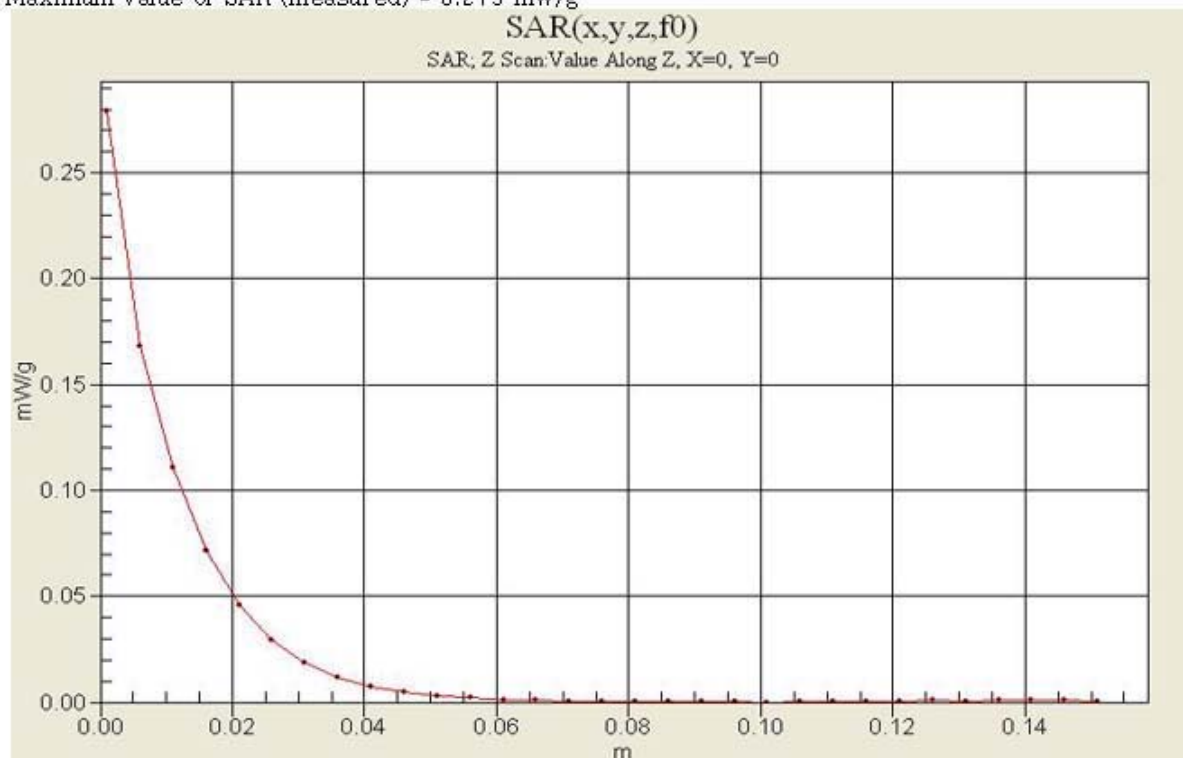
- Sensor-Surface: 0mm (Fix Surface)

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

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

**GSM1900 Body 661/Z Scan (1x1x31):** Measurement grid:  $dx=20$ mm,  $dy=20$ mm,  $dz=5$ mm

Maximum value of SAR (measured) = 0.279 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode :GSM1900/ Antenna : Fixed / Channel : 810

Liquid Temperature : 21.6 °C / Ambient Temperature: 21.8 °C

Date Tested : October 14, 2006

DUT:EZ1000down; Type: Slide down; 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;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  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: 0mm (Fix Surface)

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

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

Left touch 810/Z Scan (1x1x31): Measurement grid:  $\Delta x = 20$ mm,  $\Delta y = 20$ mm,  $\Delta z = 5$ mm

Maximum value of SAR (measured) = 0.586 mW/g

