

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

Date Tested : July 25, 2006

DUT: EZ 700D; 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; $\sigma = 0.965$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

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) = 0.360 mW/g

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

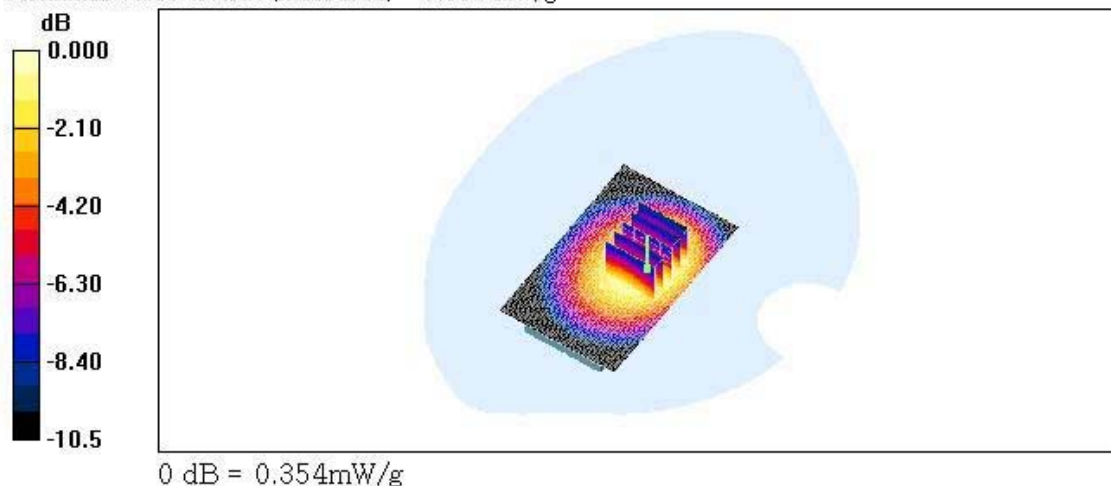
Reference Value = 16.2 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.228 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.354 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

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

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9

Date Tested : July 25, 2006

DUT: EZ 700D; 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, $\sigma = 0.965$ mho/m, $\epsilon_r = 55.1$, $\rho = 1000$ kg/m³

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) = 0.349 mW/g

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

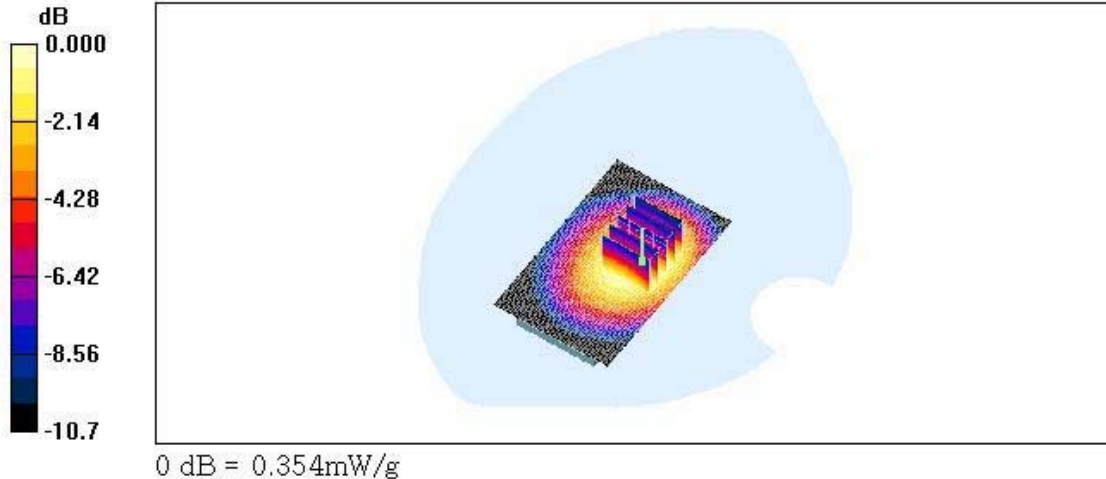
Reference Value = 15.7 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.226 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.354 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 (Body) / Antenna : Fixed / Channel : 512

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9

Date Tested : July 25, 2006

DUT: EZ 700D; Type: Bar; Serial: #1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

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) = 0.215 mW/g

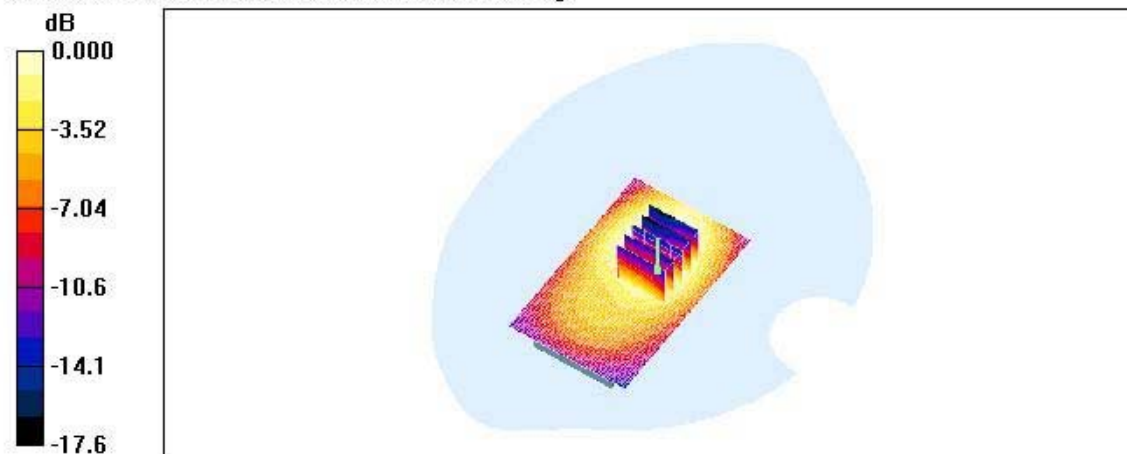
GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 7.25 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.206mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

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

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9

Date Tested : July 25, 2006

DUT: EZ 700D; Type: Bar; Serial: #1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

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) = 0.212 mW/g

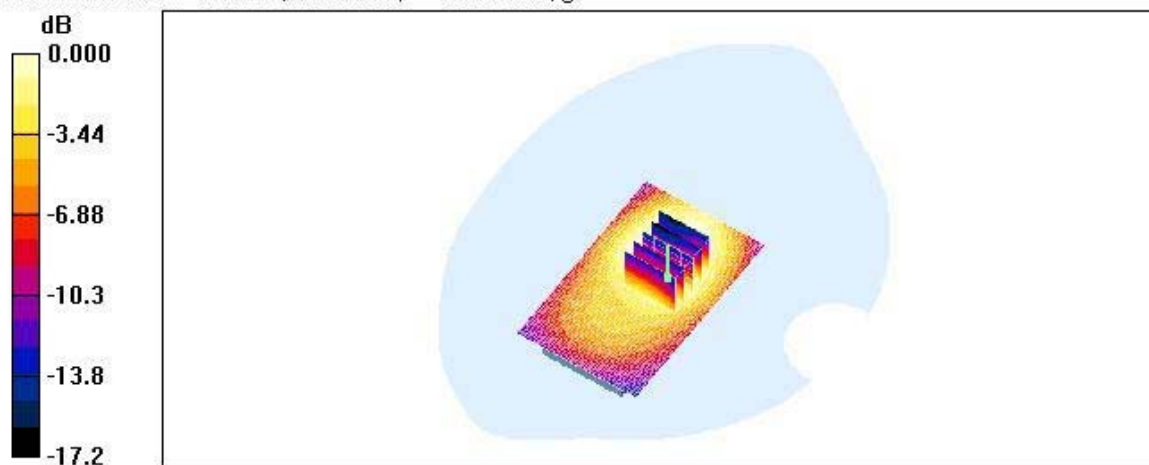
GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.20 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



0 dB = 0.204mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

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

Liquid Temperature : 21.9°C/Ambient Temperature: 22.2°C

Date Tested : August 9, 2006

DUT: EZ 700D; 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; $\sigma = 0.952$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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) = 0.314 mW/g

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

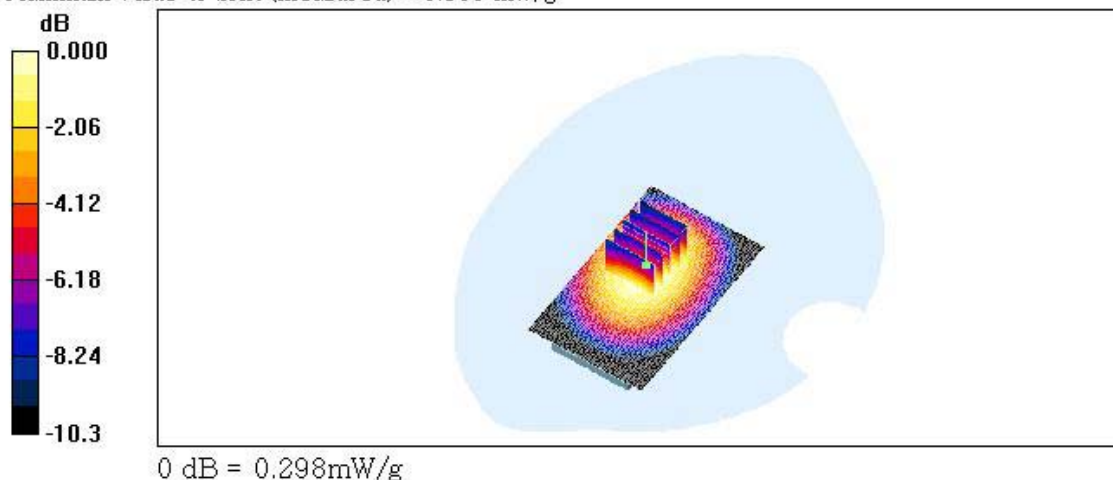
Reference Value = 16.3 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.198 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

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

Liquid Temperature : 21.9°C/Ambient Temperature: 22.2°C

Date Tested : August 9, 2006

DUT: EZ 700D; 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; $\sigma = 0.952$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.350 mW/g

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

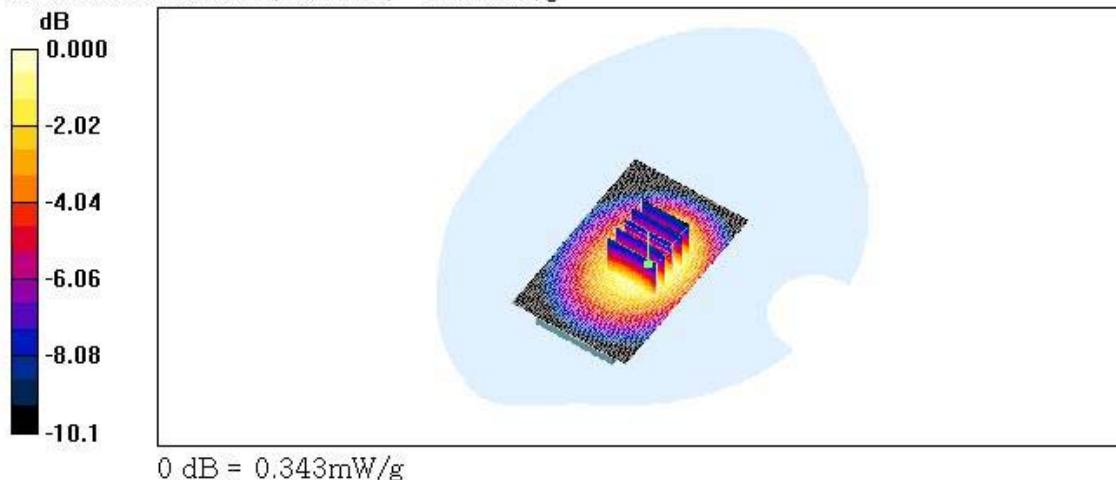
Reference Value = 15.9 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.224 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.343 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.
Mode : GSM1900(Body) / Antenna : Fixed / Channel : 661(Front)
Liquid Temperature : 21.9°C / Ambient Temperature: 22.2°C
Date Tested : August 9, 2006

DUT: EZ 700D; Type: Bar; Serial: #1

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section ; Measurement SW: DASY4, V4.6 Build 23

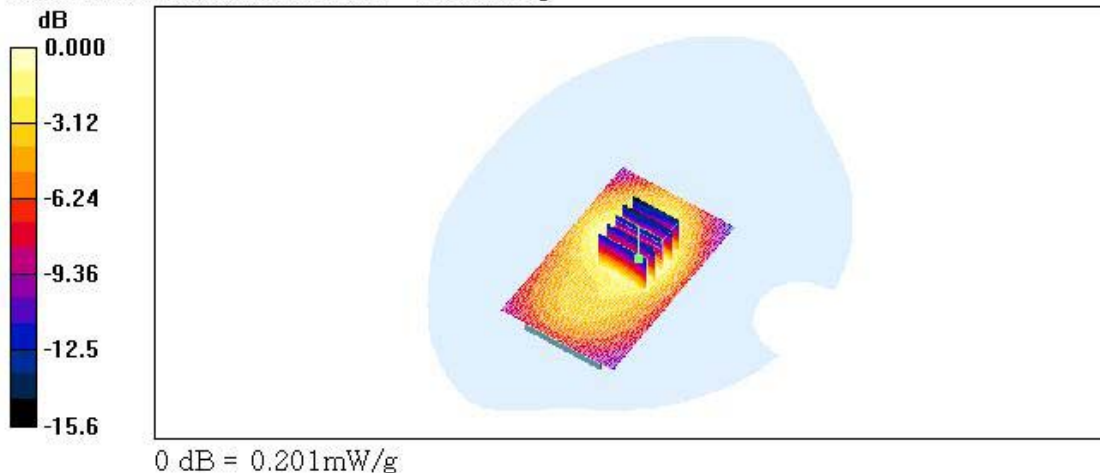
DASY4 Configuration:

- 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) = 0.205 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 = 8.46 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.201 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

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

Liquid Temperature : 21.9℃/Ambient Temperature: 22.2℃

Date Tested : August 9, 2006

DUT: EZ 700D; Type: Bar; Serial: #1

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

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) = 0.153 mW/g

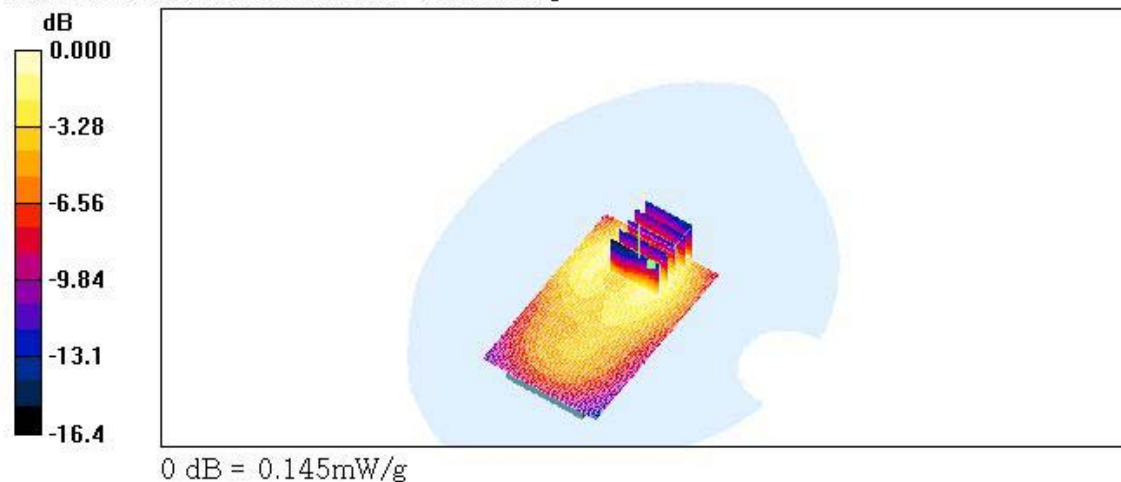
GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.34 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM850 / Antenna : Fixed / Channel : 190

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9

Date Tested : July 25, 2006

DUT: EZ 700D; 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; $\sigma = 0.876$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

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: 0mm (Fix Surface)

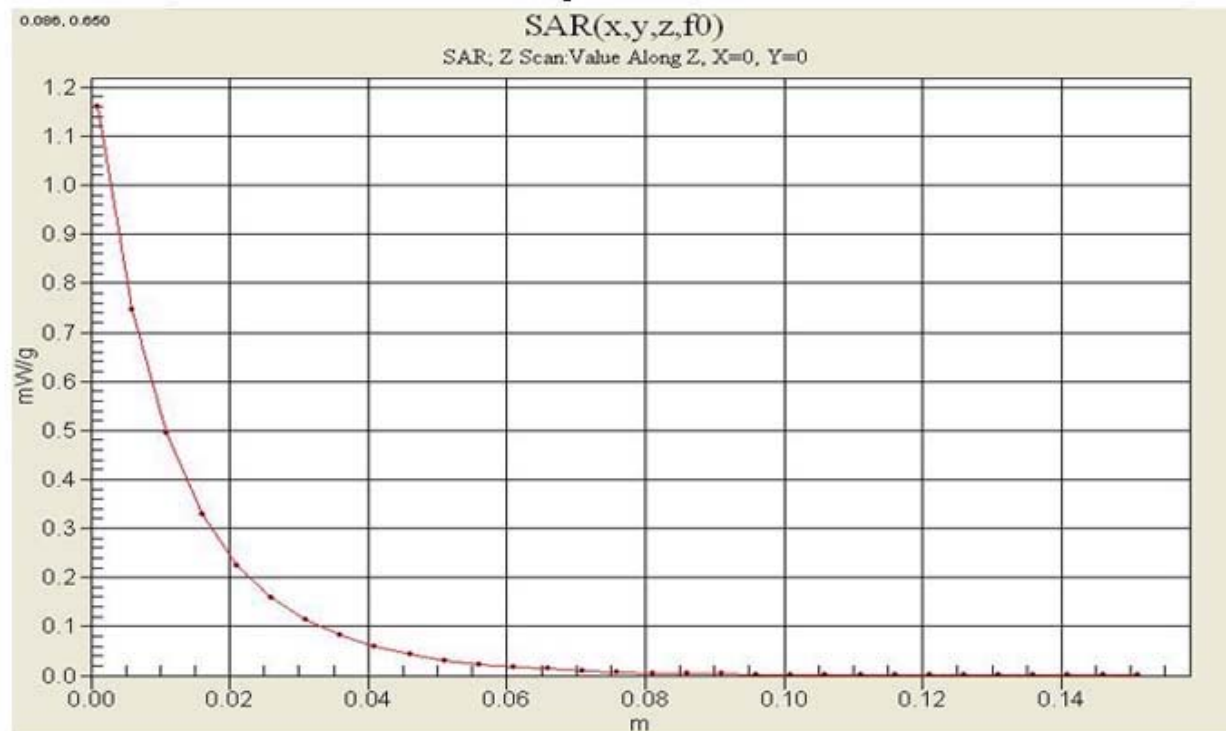
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

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

Right touch 190/Z Scan (1x1x31): Measurement grid: $\Delta x = 20$ mm, $\Delta y = 20$ mm, $\Delta z = 5$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.16 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

Date Tested : July 25, 2006

DUT: EZ 700D; 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; $\sigma = 0.965$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

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)

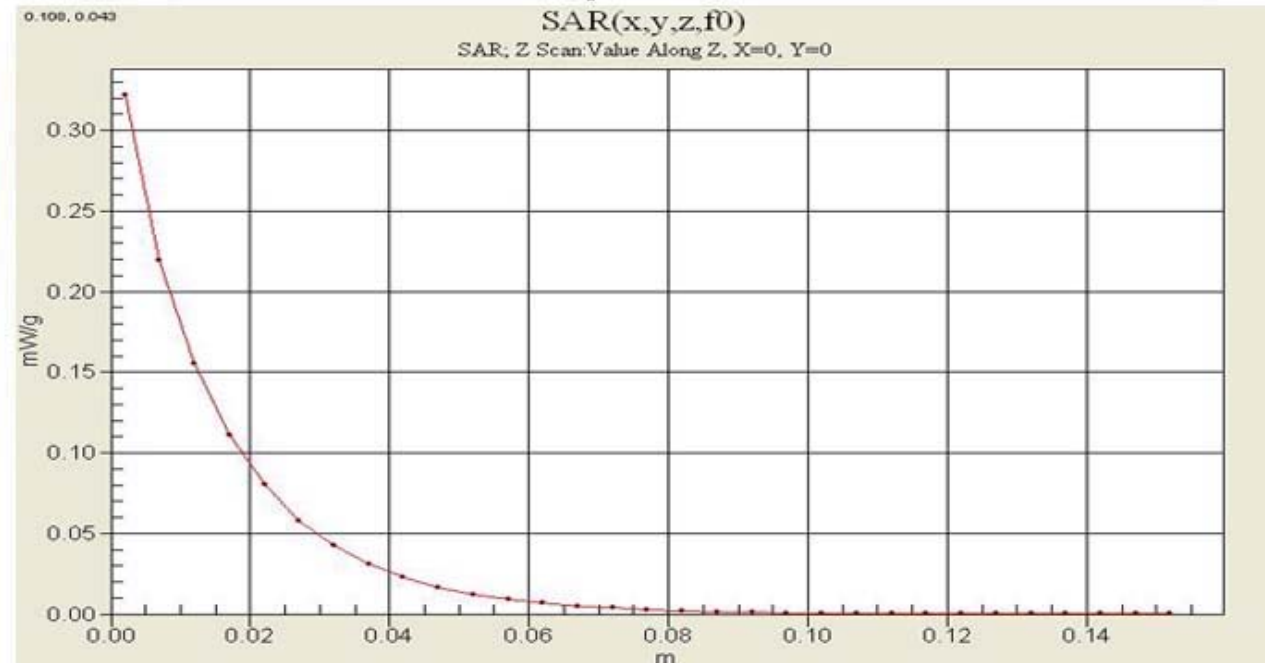
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30

- 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) = 0.322 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900/Antenna : Fixed / Channel : 810

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9

Date Tested : July 25, 2006

DUT: EZ 700D; Type: Bar; Serial: #1

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

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

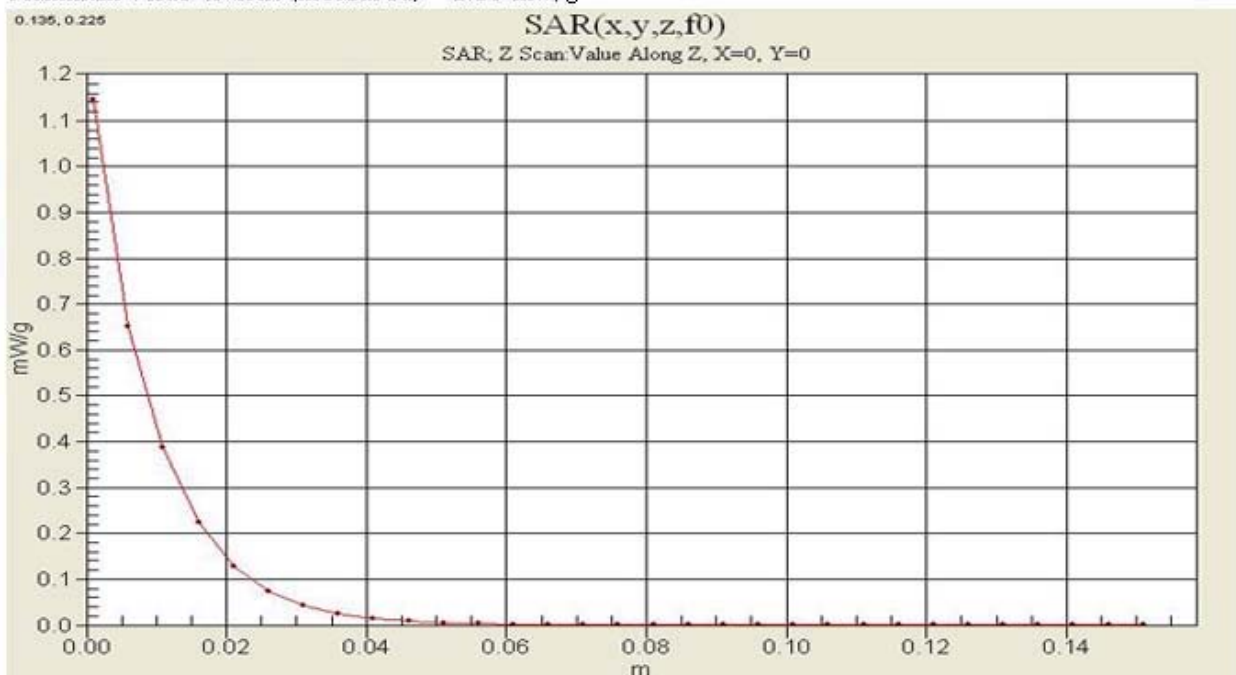
- Sensor-Surface: 0mm (Fix Surface)

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

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

Left touch 810/Z Scan (1x1x31): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm

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



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

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

Liquid Temperature : 21.7 °C / Ambient Temperature: 21.9

Date Tested : July 25, 2006

DUT: EZ 700D; Type: Bar; Serial: #1

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 52.9$; $\rho = 1000 \text{ kg/m}^3$

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: 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: $\Delta x = 20\text{mm}$, $\Delta y = 20\text{mm}$, $\Delta z = 5\text{mm}$
Maximum value of SAR (measured) = 0.184 mW/g

