

ATTACHMENT O – SAR TEST PLOTS (1 of 2)

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 512

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn447; Calibrated: 2005-11-30
- Phantom: SAM 1800/1900 MHz; Type: SAM

Left touch 512/Area Scan (51x81x1): 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

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

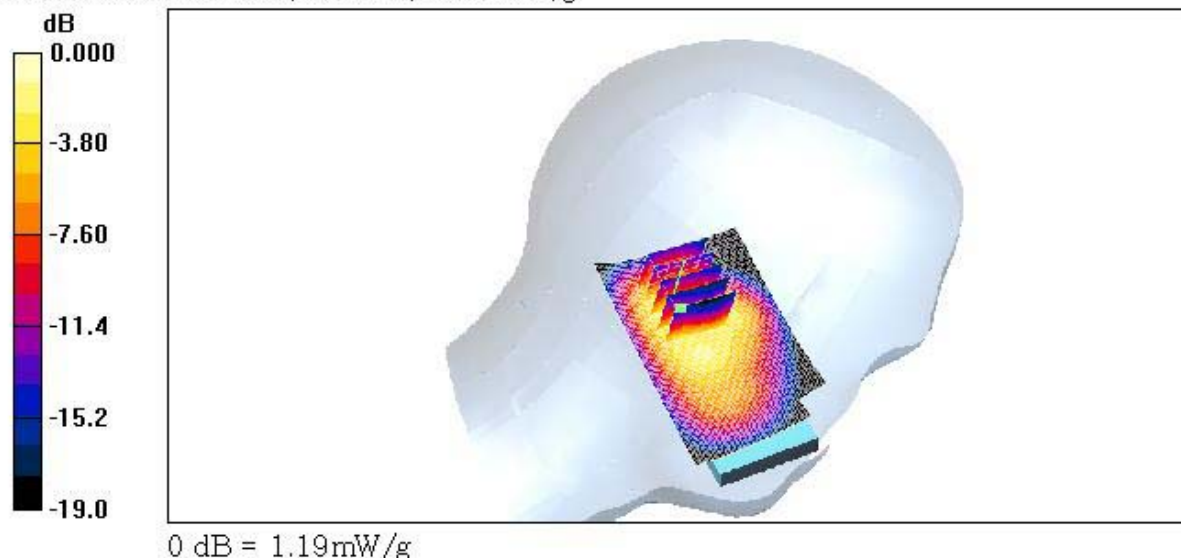
Reference Value = 21.3 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.540 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.19 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 661

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ 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: 4mm (Mechanical Surface Detection)

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

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

Left touch 661/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.36 mW/g

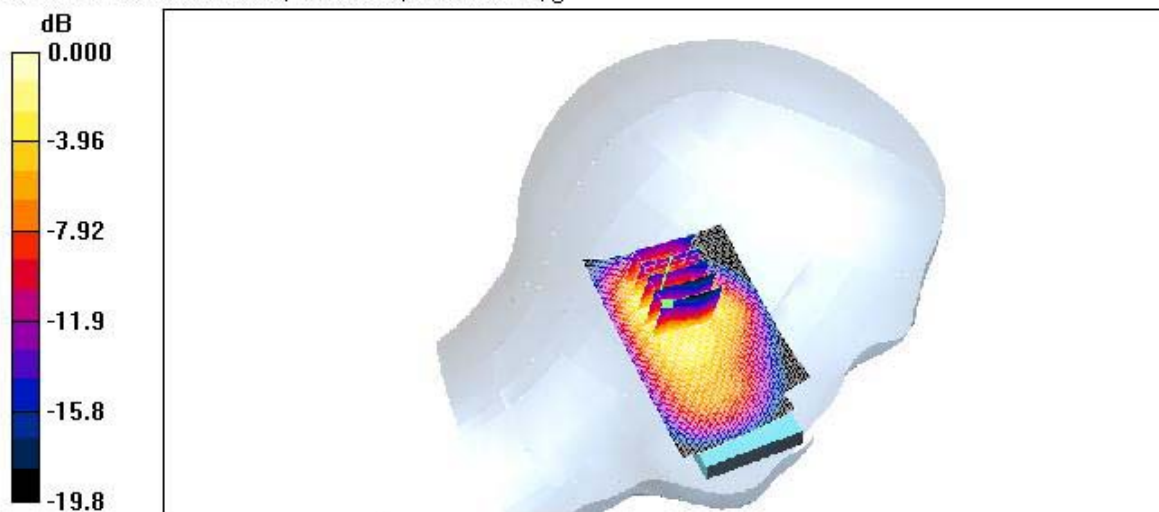
Left touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.8 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



0 dB = 1.34mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 810

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ 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: 4mm (Mechanical Surface Detection)

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

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

Left touch 810/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.22 mW/g

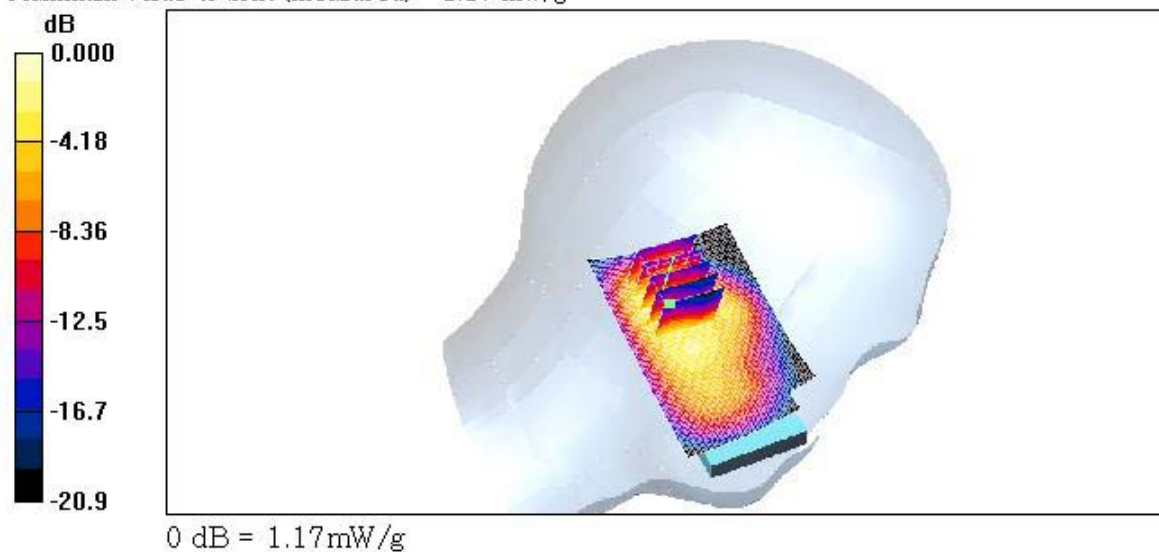
Left touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.3 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 1.17 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 512

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

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 (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.26 mW/g

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

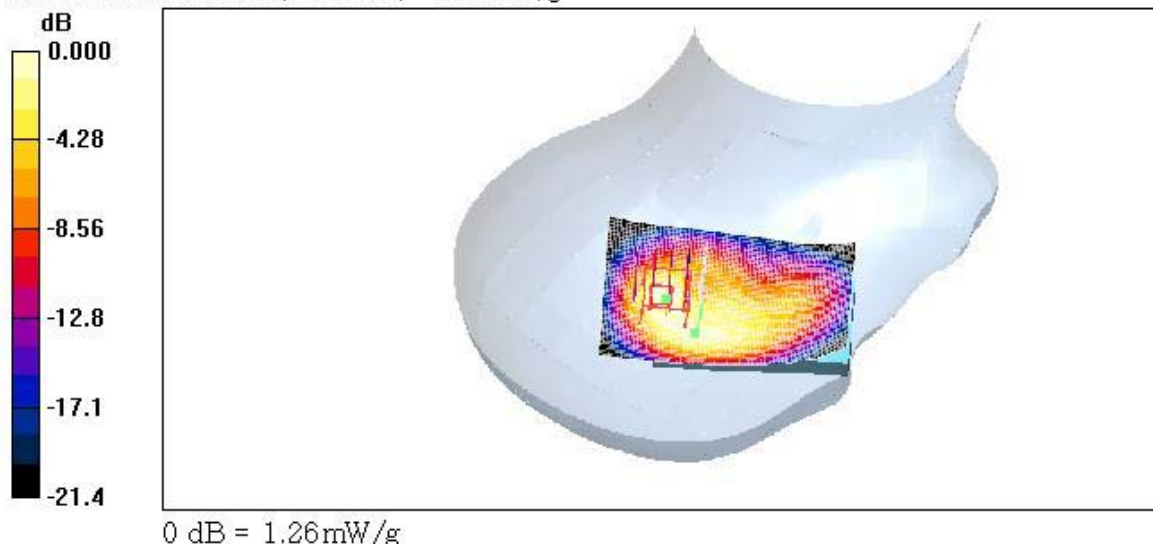
Reference Value = 23.1 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.541 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 661

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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 (51x81x1): Measurement grid: $\Delta x = 15$ mm, $\Delta y = 15$ mm

Maximum value of SAR (interpolated) = 1.40 mW/g

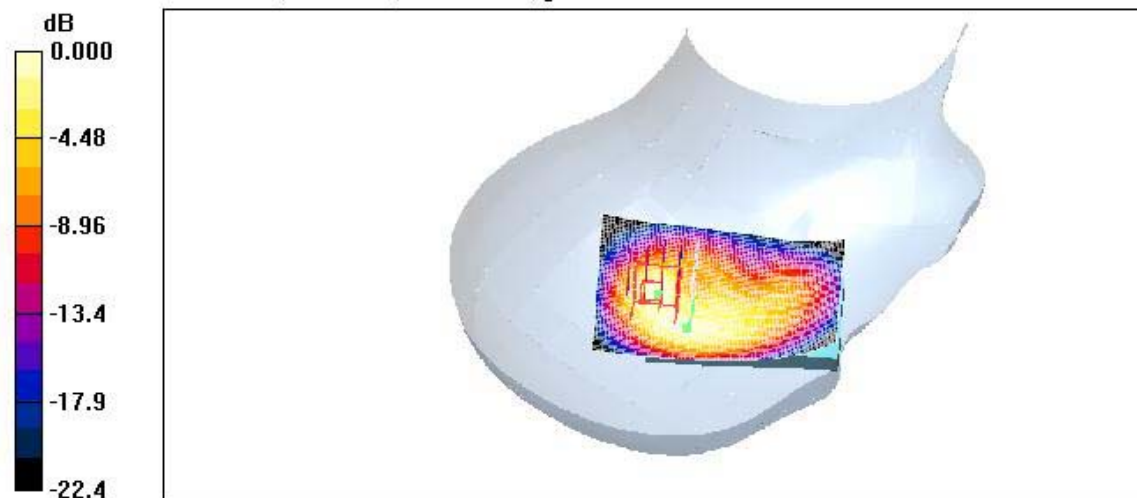
Right touch 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 23.4 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.606 mW/g

Maximum value of SAR (measured) = 1.44 mW/g



0 dB = 1.44mW/g

Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 810

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ700

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.2$; $\rho = 1000$ kg/m³

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 (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.29 mW/g

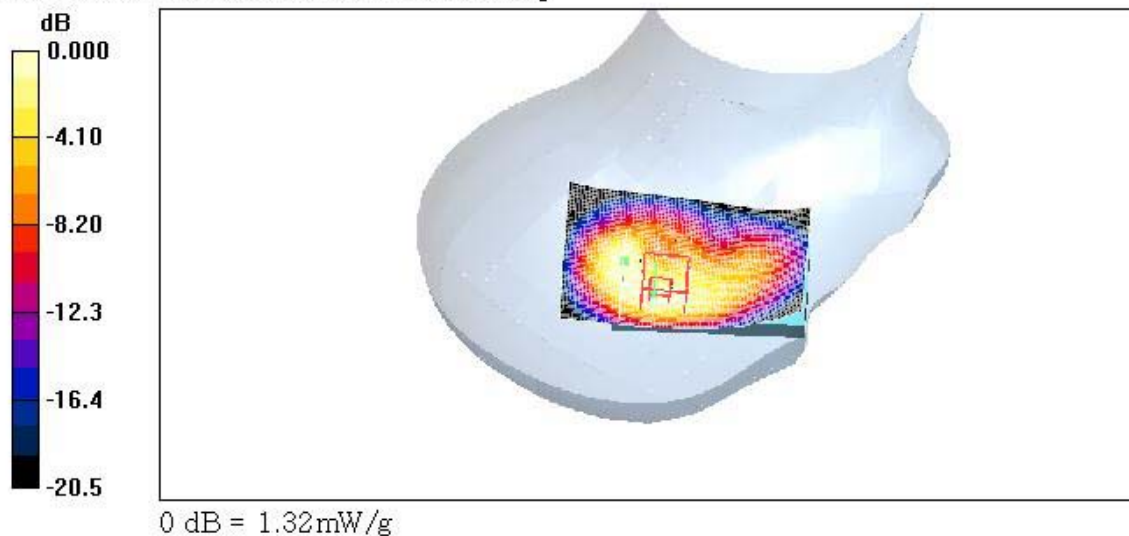
Right touch 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.9 V/m; Power Drift = 0.016 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.590 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 512

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ700

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ 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: 4mm (Mechanical Surface Detection)

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

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

Left tilt 512/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.20 mW/g

Left tilt 512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

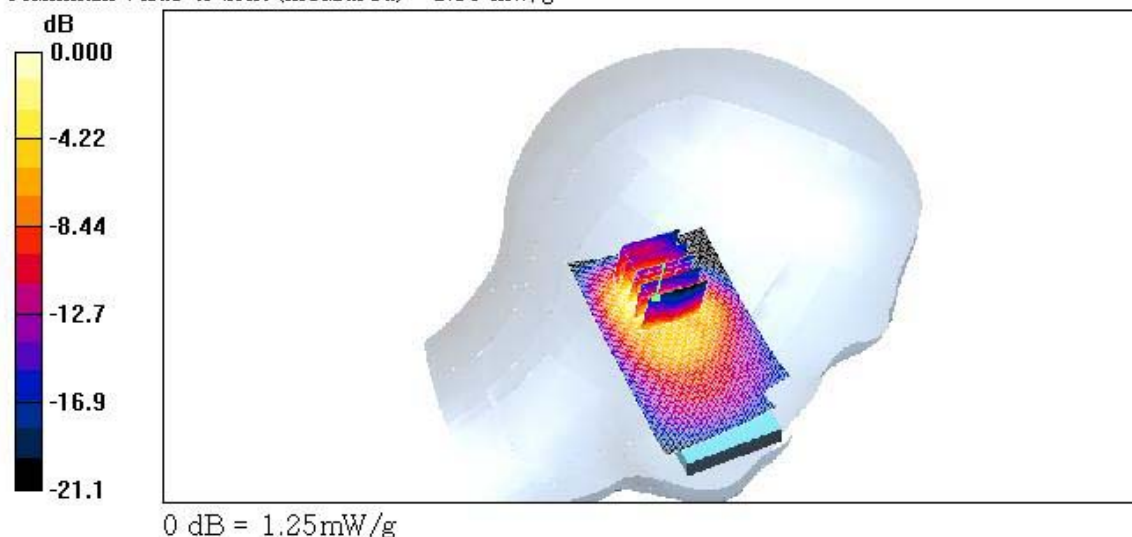
Reference Value = 19.9 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.510 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.25 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 661

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ 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: 4mm (Mechanical Surface Detection)

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

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

Left tilt 661/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.35 mW/g

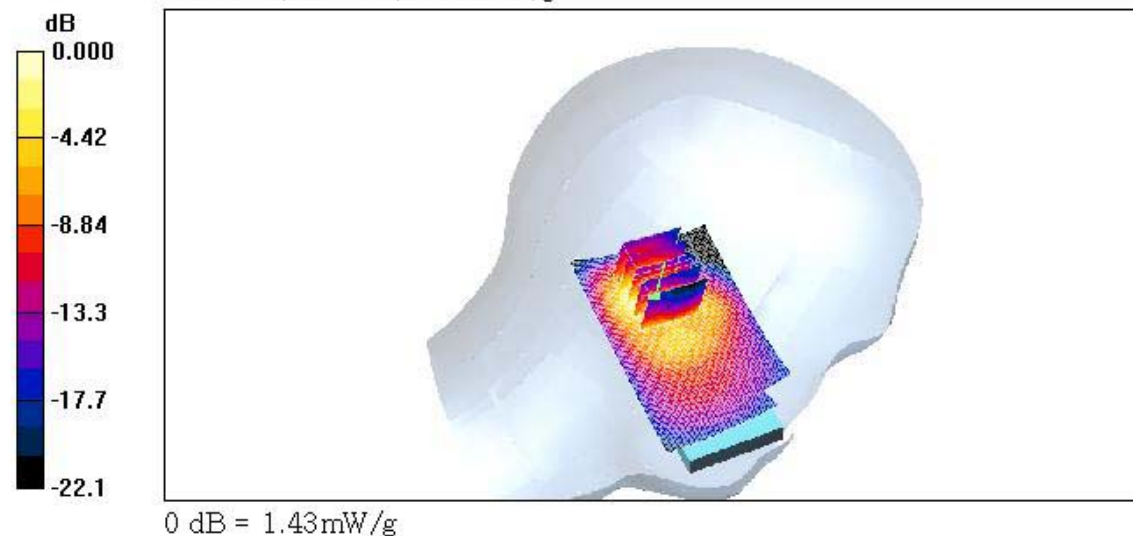
Left tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.5 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.579 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 810

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ 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: 4mm (Mechanical Surface Detection)

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

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

Left tilt 810/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.22 mW/g

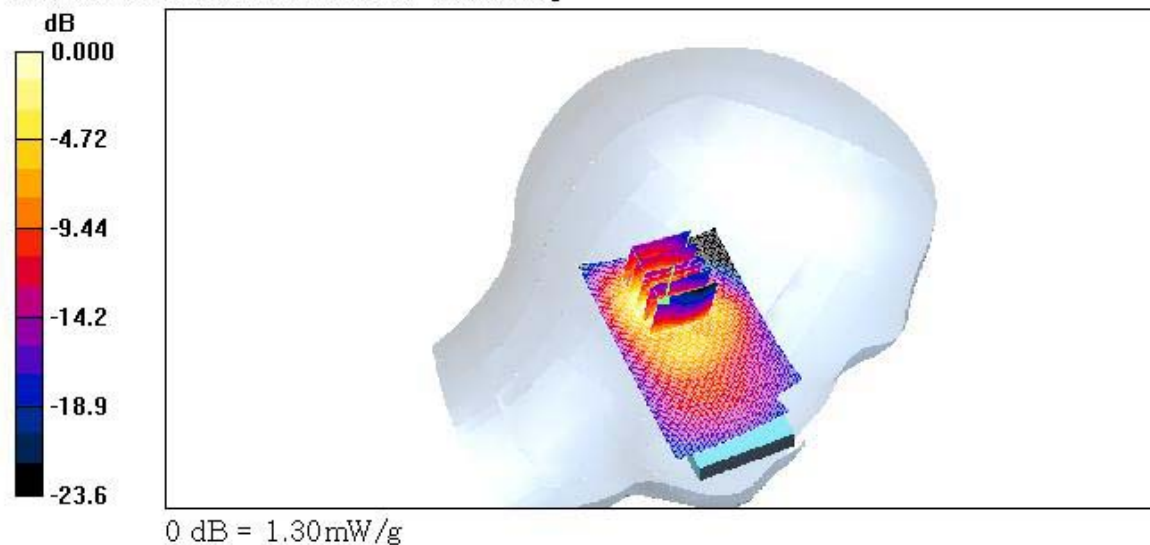
Left tilt 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.9 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 512

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used (interpolated): $f = 1850.2 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 38.5$; $\rho = 1000 \text{ kg/m}^3$

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 512/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) = 1.30 mW/g

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

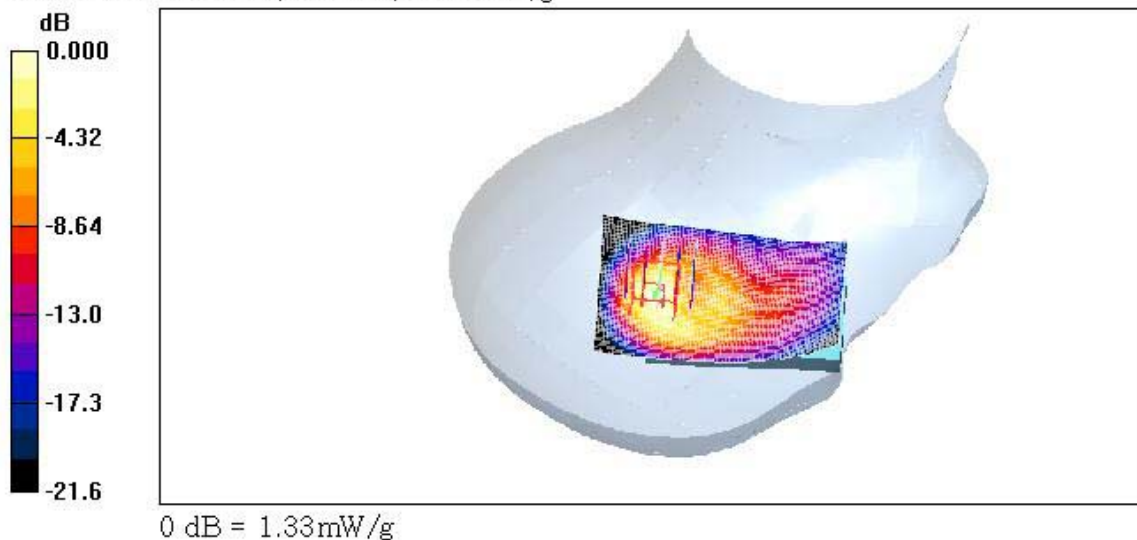
Reference Value = 22.2 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.513 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.33 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 661

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.44 \text{ mho/m}$; $\epsilon_r = 38.3$; $\rho = 1000 \text{ kg/m}^3$

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 (51x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.49 mW/g

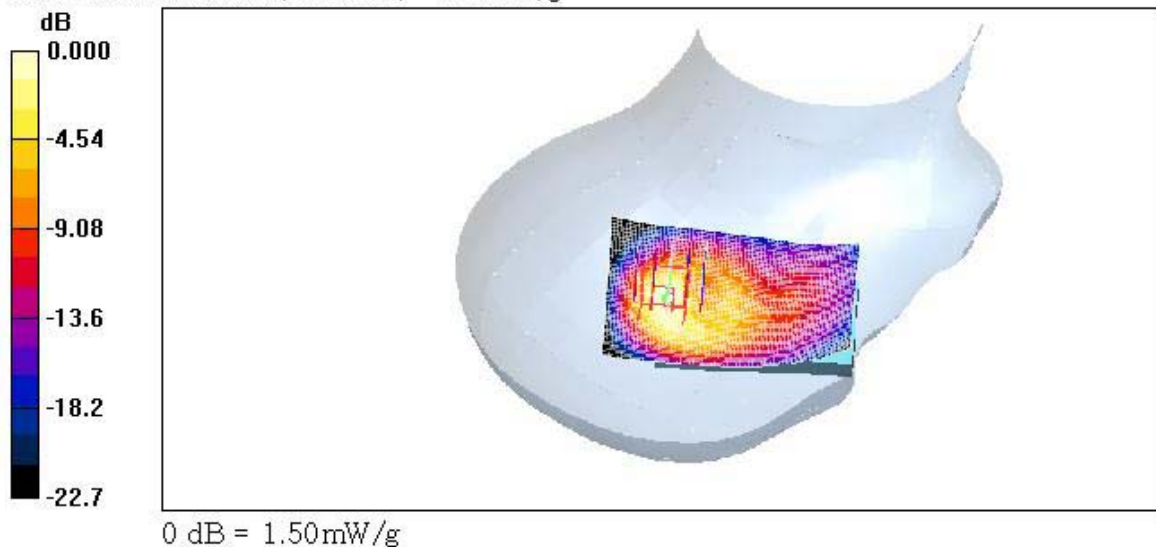
Right tilt 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.1 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.574 mW/g

Maximum value of SAR (measured) = 1.50 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

Mode : GSM1900 / Antenna : Fixed / Channel : 810

Liquid Temperature : 21.6 °C / Ambient Temperature : 22.2 °C

Date Tested : May 30, 2006

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

Program Name: EZ 700

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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 810/Area Scan (51x81x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.29 mW/g

Right tilt 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.5 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 1.30 mW/g

