

ATTACHMENT O – SAR TEST PLOTS (2 of 2)

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; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ 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) = 0.251 mW/g

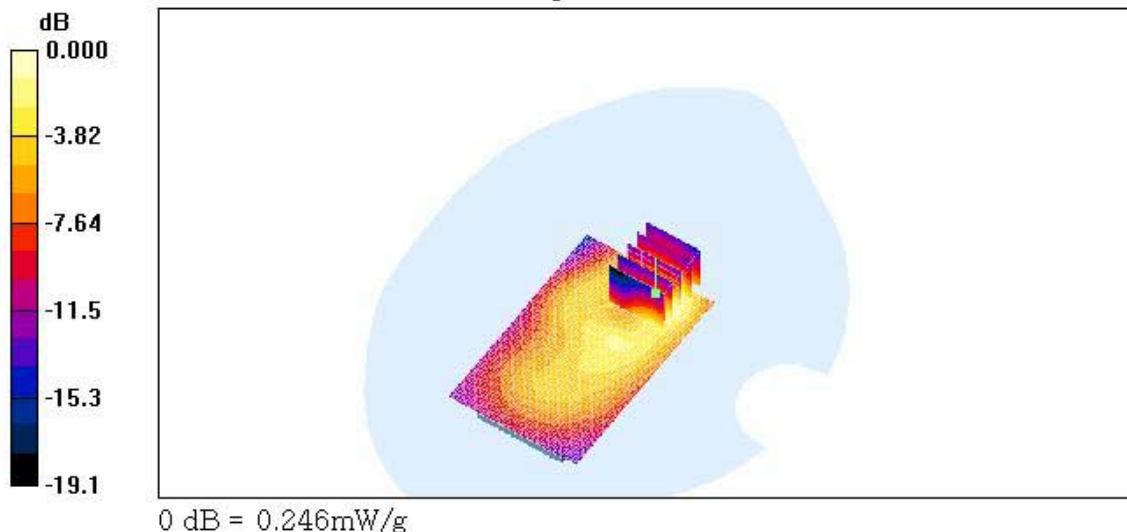
GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $\Delta x = 8$ mm, $\Delta y = 8$ mm, $\Delta z = 5$ mm

Reference Value = 5.93 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



Test Laboratory: HCT

Company Ezze Mobile Tech., Inc.

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

Liquid Temperature : 21.6 °C / Ambient Temperature: 22.2

Date Tested : June 17, 2006

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ 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) = 0.243 mW/g

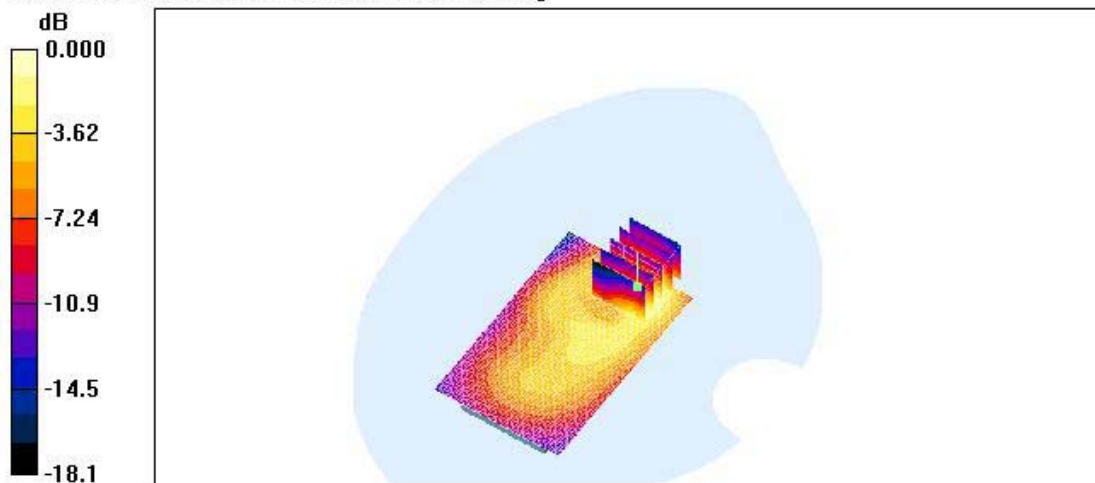
GSM1900 Body 661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.11 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.236 mW/g



0 dB = 0.236mW/g

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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:

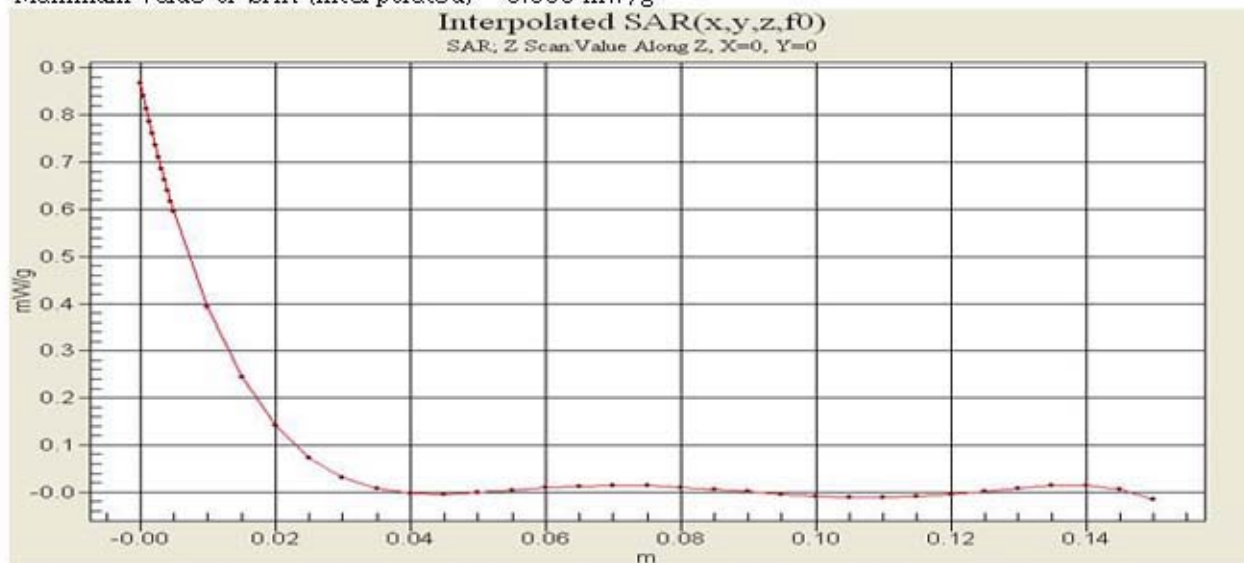
- Probe: ET3DV6 - SN1609; ConvF(5.16, 5.16, 5.16); Calibrated: 2006-03-23

- Sensor-Surface: 0mm (Fix Surface)

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

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

Right tilt 661/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm
Maximum value of SAR (interpolated) = 0.868 mW/g



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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; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ 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: 0mm (Fix Surface)

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

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

GSM1900 Body 661/Z Scan (1x1x41): Measurement grid: $dx=20$ mm, $dy=20$ mm, $dz=5$ mm
Maximum value of SAR (interpolated) = 0.185 mW/g

