CDMA 1X Left Tilt Middle

Date/Time: 2007-8-15 14:29:19

Electronics: DAE3 Sn536

Medium: Head 835

Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.906 mho/m; ε_r = 43.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: CDMA 1X-new Frequency: 836.52 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Tilt Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.410 mW/g

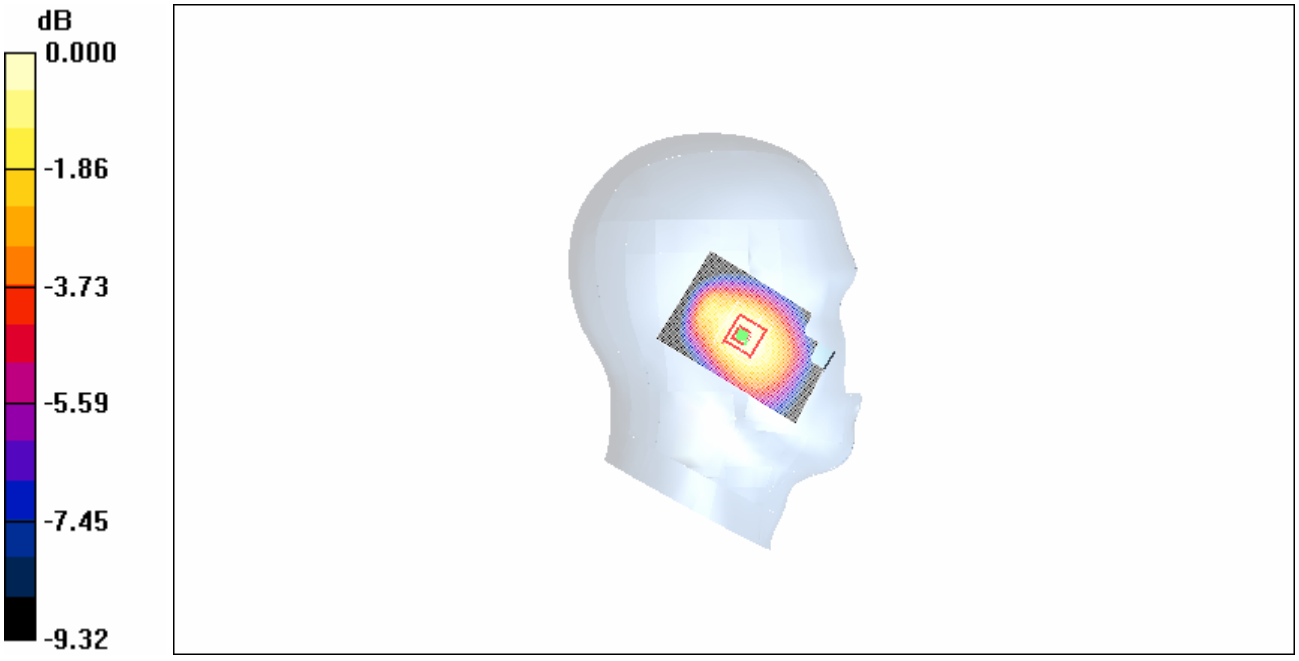
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391mW/g

Fig. 9 Left Hand Tilt 15°CDMA 835MHz CH384

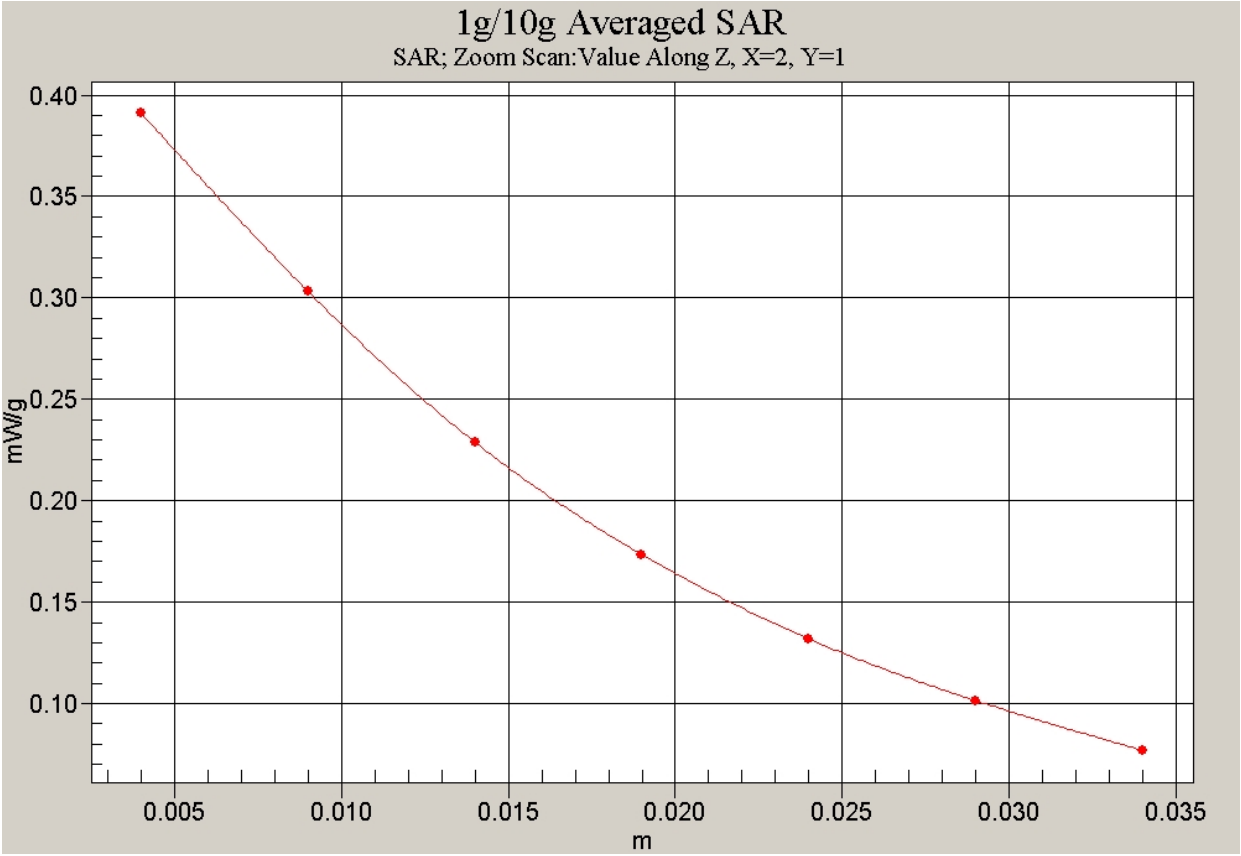


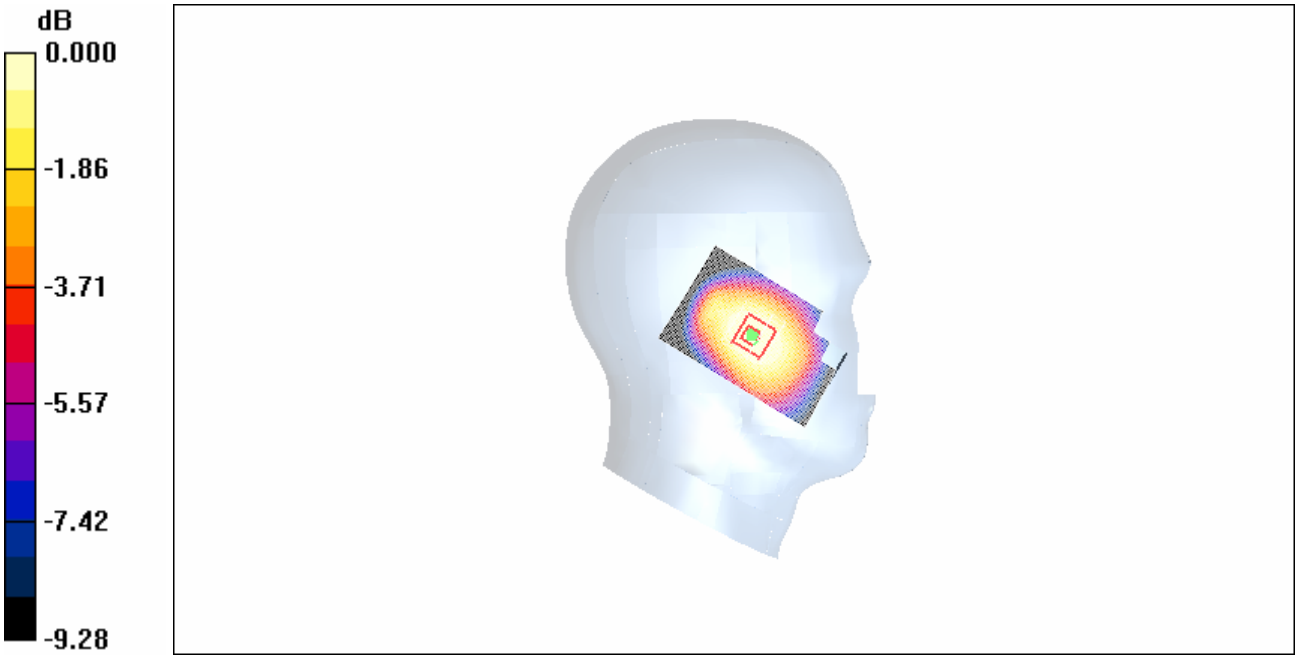
Fig. 10 Z-Scan at power reference point (CDMA 835MHz CH384)

CDMA 1X Left Tilt Low

Date/Time: 2007-8-15 15:12:37
Electronics: DAE3 Sn536
Medium: Head 835
Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: CDMA 1X-new Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Tilt Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.248 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.214 mW/g



0 dB = 0.214mW/g

Fig. 11 Left Hand Tilt 15°CDMA 835MHz CH1013

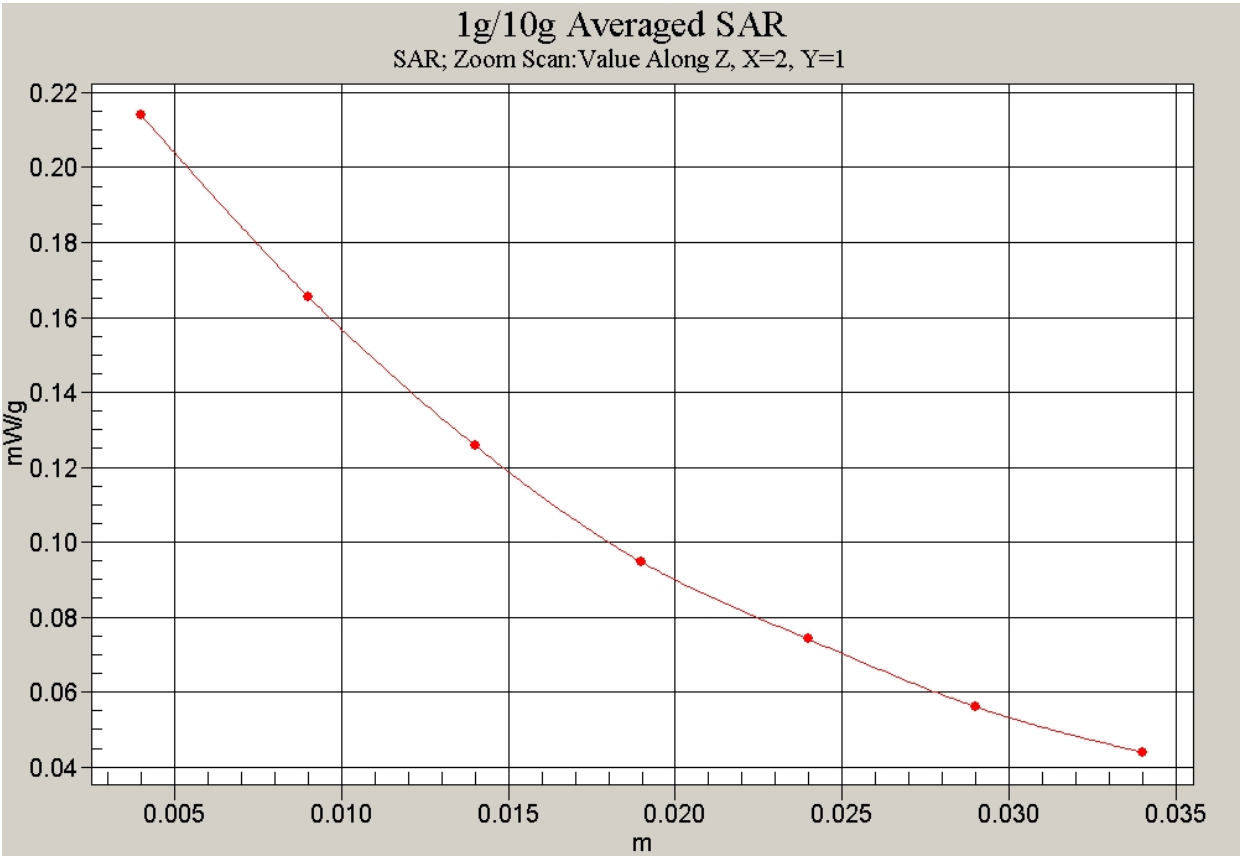


Fig. 12 Z-Scan at power reference point (CDMA 835MHz CH1013)

CDMA 1X Right Cheek High

Date/Time: 2007-8-15 10:57:32

Electronics: DAE3 Sn536

Medium: Head 835

Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.917 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: CDMA 1X-new Frequency: 848.31 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Cheek High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.656 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.158 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.572 mW/g

0 dB = 0.572mW/g

Fig. 13 Right Hand Touch Cheek CDMA 835MHz CH777

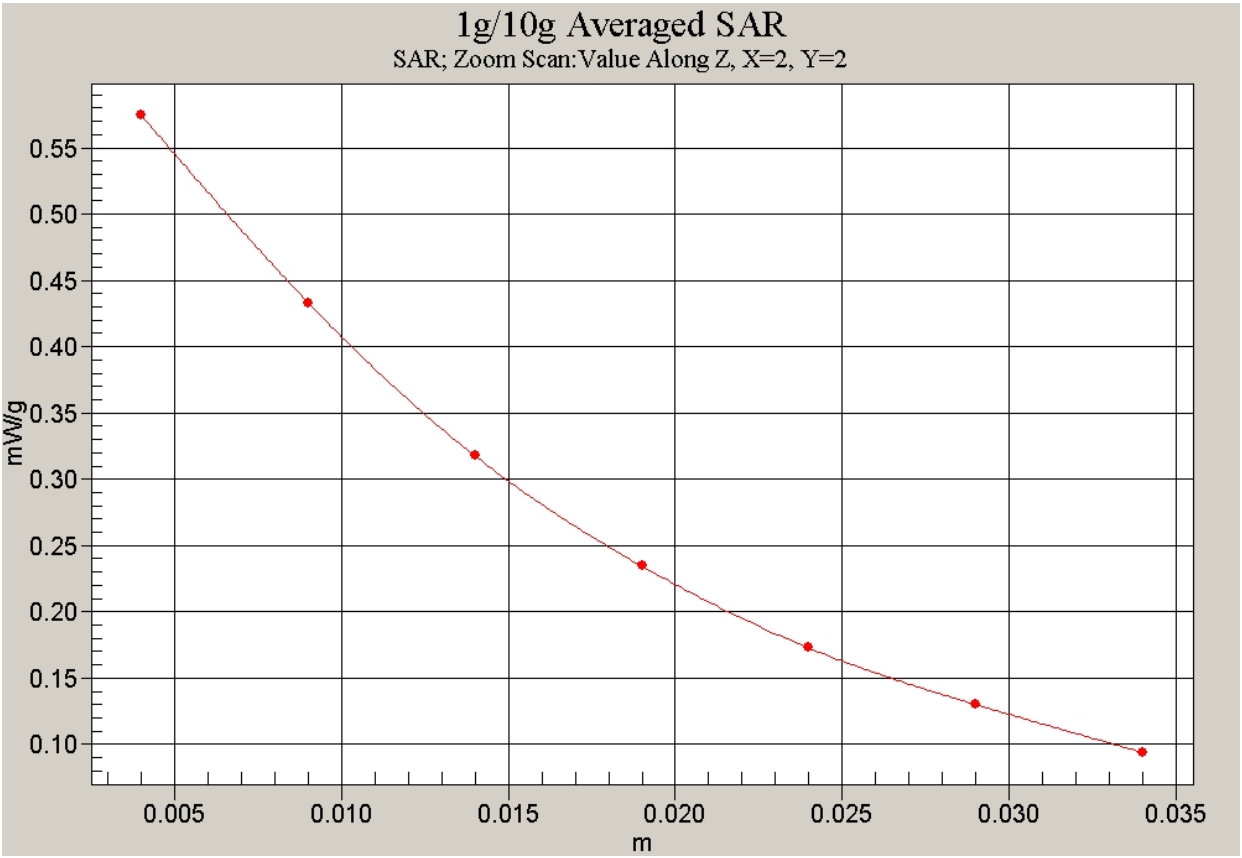


Fig. 14 Z-Scan at power reference point (CDMA 835MHz CH777)

CDMA 1X Right Cheek Middle

Date/Time: 2007-8-15 12:16:38

Electronics: DAE3 Sn536

Medium: Head 835

Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.906 mho/m; ε_r = 43.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: CDMA 1X-new Frequency: 836.52 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Cheek Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.996 mW/g

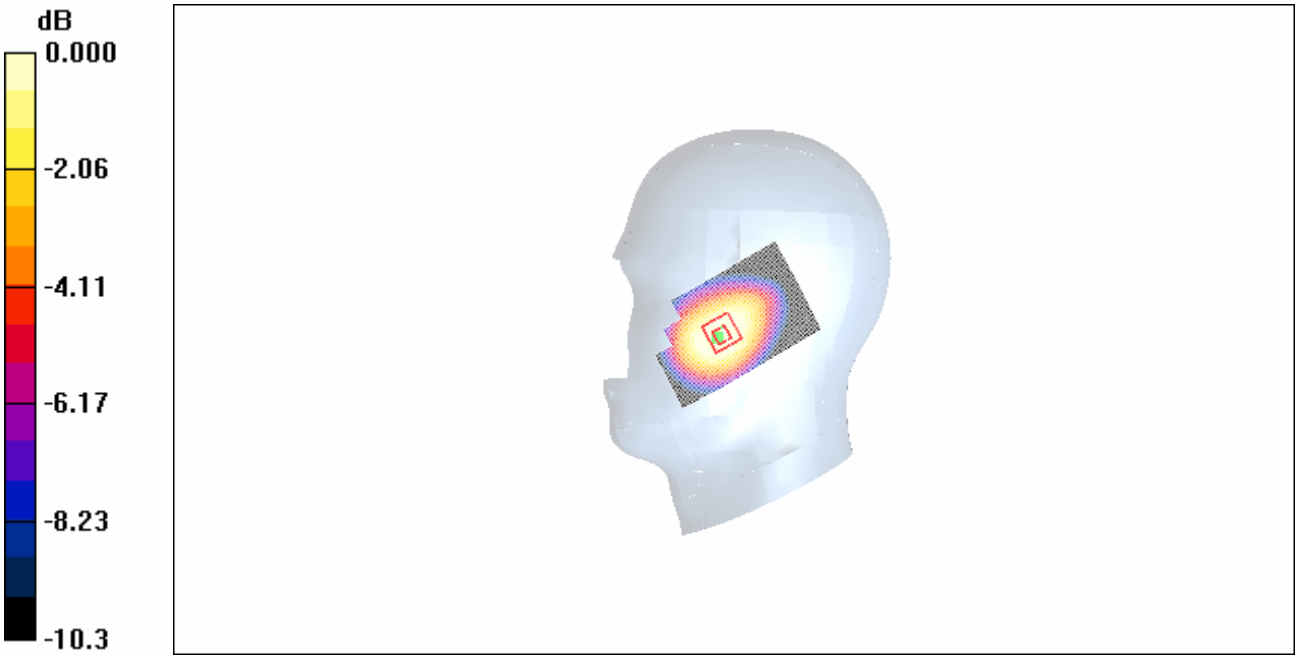
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.596 mW/g

Maximum value of SAR (measured) = 0.870 mW/g



0 dB = 0.870mW/g

Fig.15 Right Hand Touch Cheek CDMA 835MHz CH384

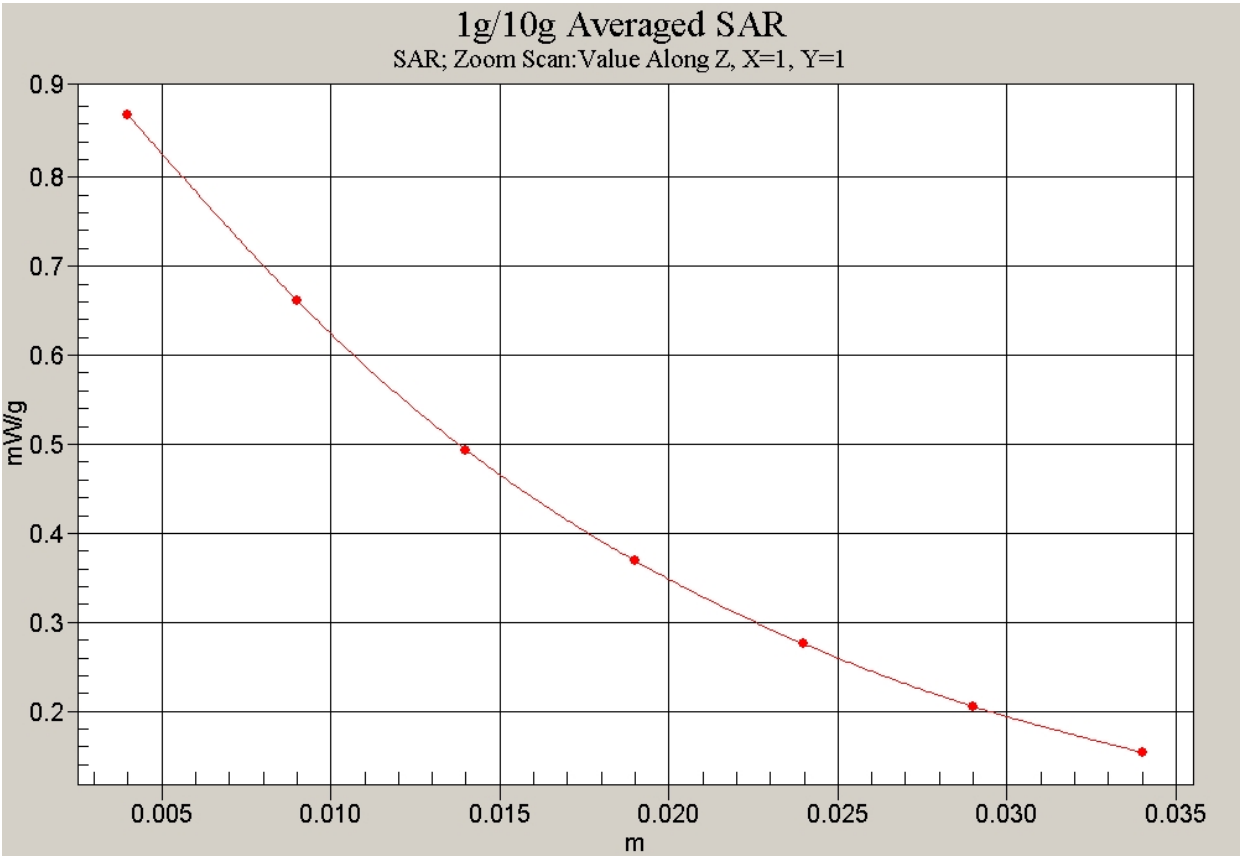


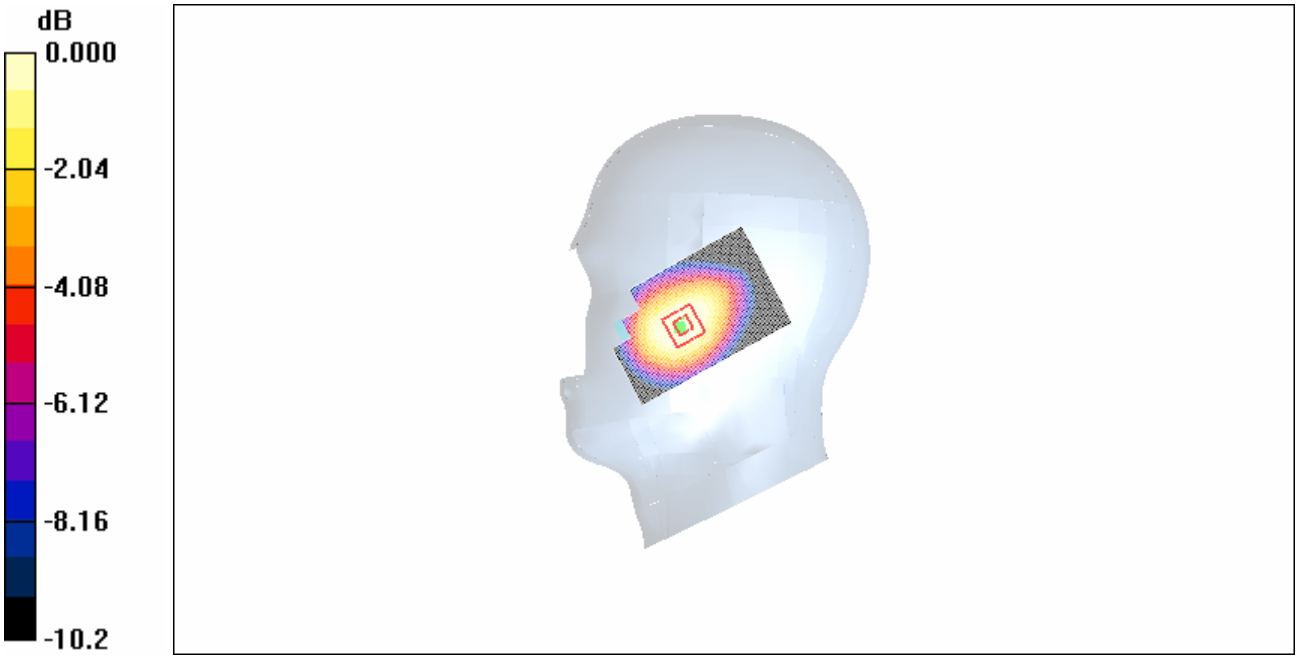
Fig. 16 Z-Scan at power reference point (CDMA 835MHz CH384)

CDMA 1X Right Cheek Low

Date/Time: 2007-8-15 13:11:25
Electronics: DAE3 Sn536
Medium: Head 835
Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: CDMA 1X-new Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Cheek Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.467 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.19 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.414mW/g

Fig. 17 Right Hand Touch Cheek CDMA 835MHz CH1013

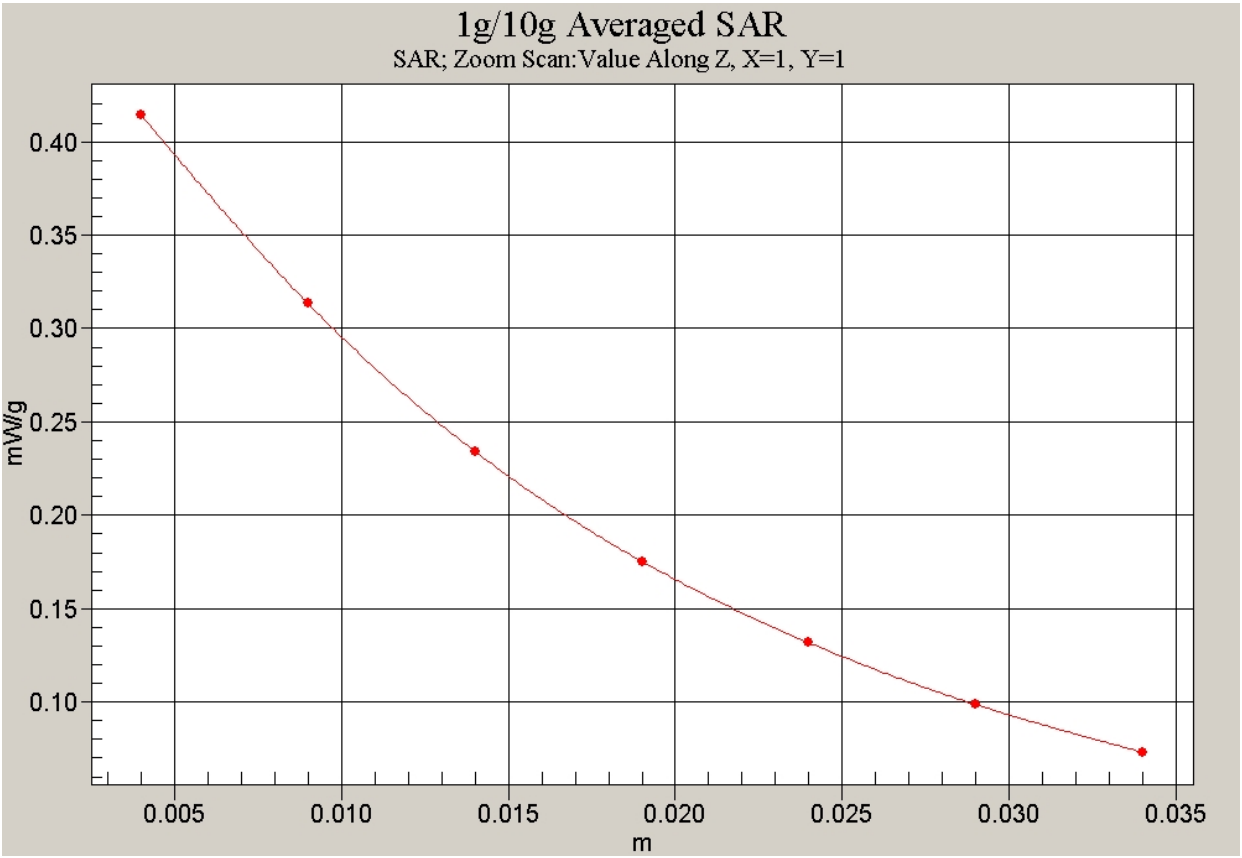


Fig. 18 Z-Scan at power reference point (CDMA 835MHz CH1013)

CDMA 1X Right Tilt High

Date/Time: 2007-8-15 11:08:24

Electronics: DAE3 Sn536

Medium: Head 835

Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.917 mho/m; ε_r = 43.3; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: CDMA 1X-new Frequency: 848.31 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Tilt High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm

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

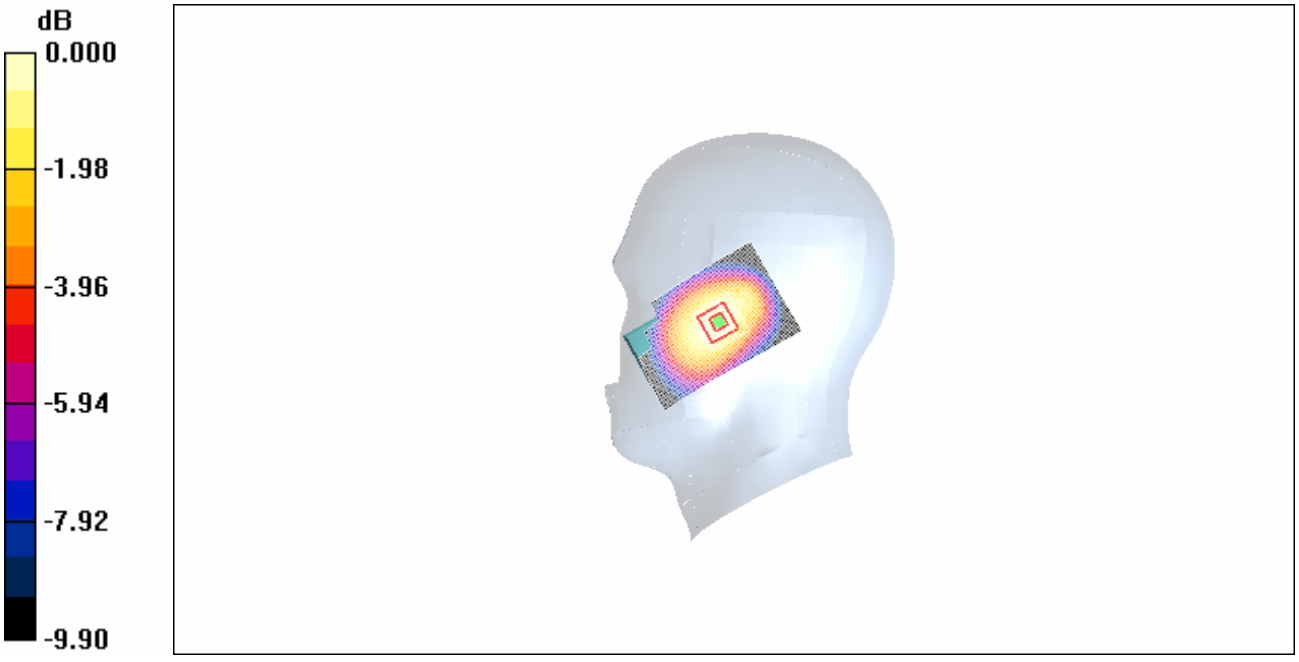
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.193 mW/g

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



0 dB = 0.280mW/g

Fig. 19 Right Hand Tilt 15°CDMA 835MHz CH777

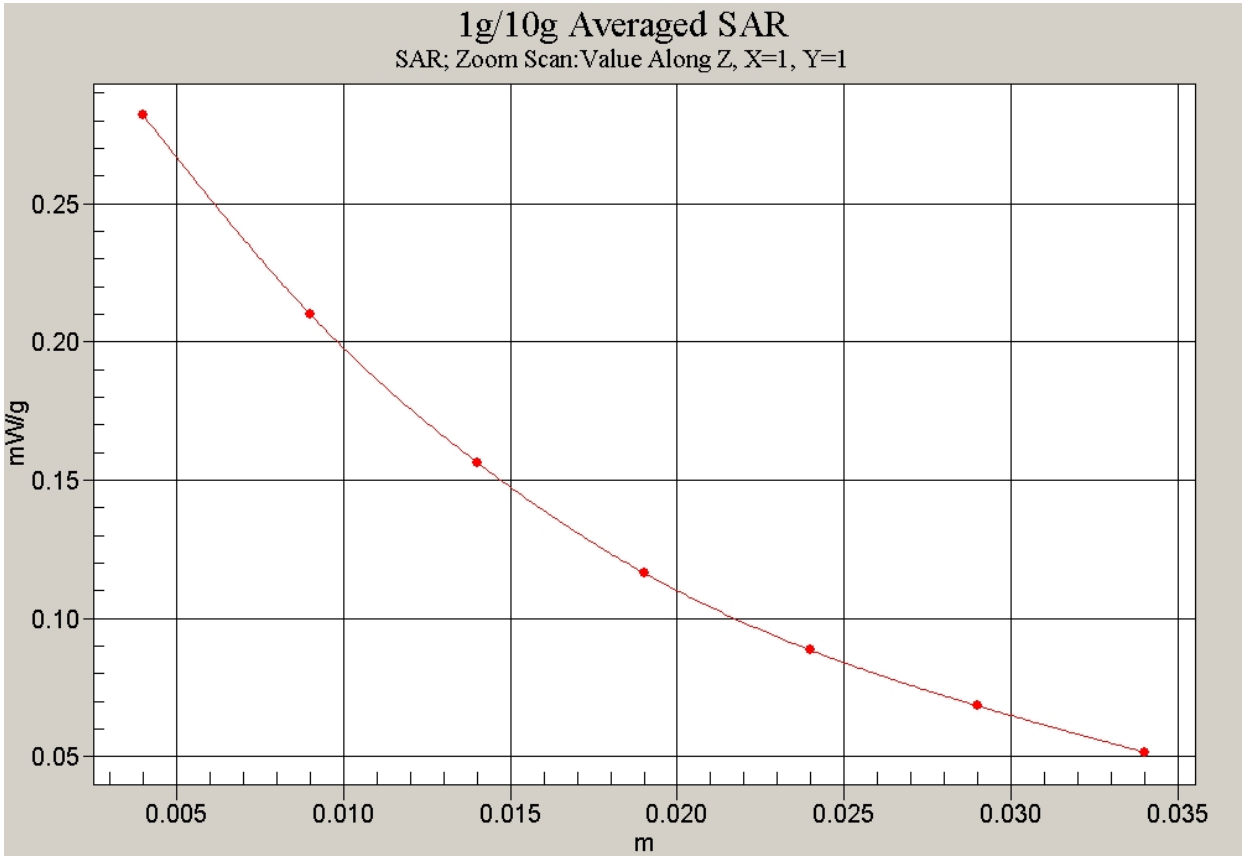


Fig. 20 Z-Scan at power reference point (CDMA 835MHz CH777)

CDMA 1X Right Tilt Middle

Date/Time: 2007-8-15 12:26:40

Electronics: DAE3 Sn536

Medium: Head 835

Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.906 mho/m; ε_r = 43.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: CDMA 1X-new Frequency: 836.52 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Tilt Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.418 mW/g

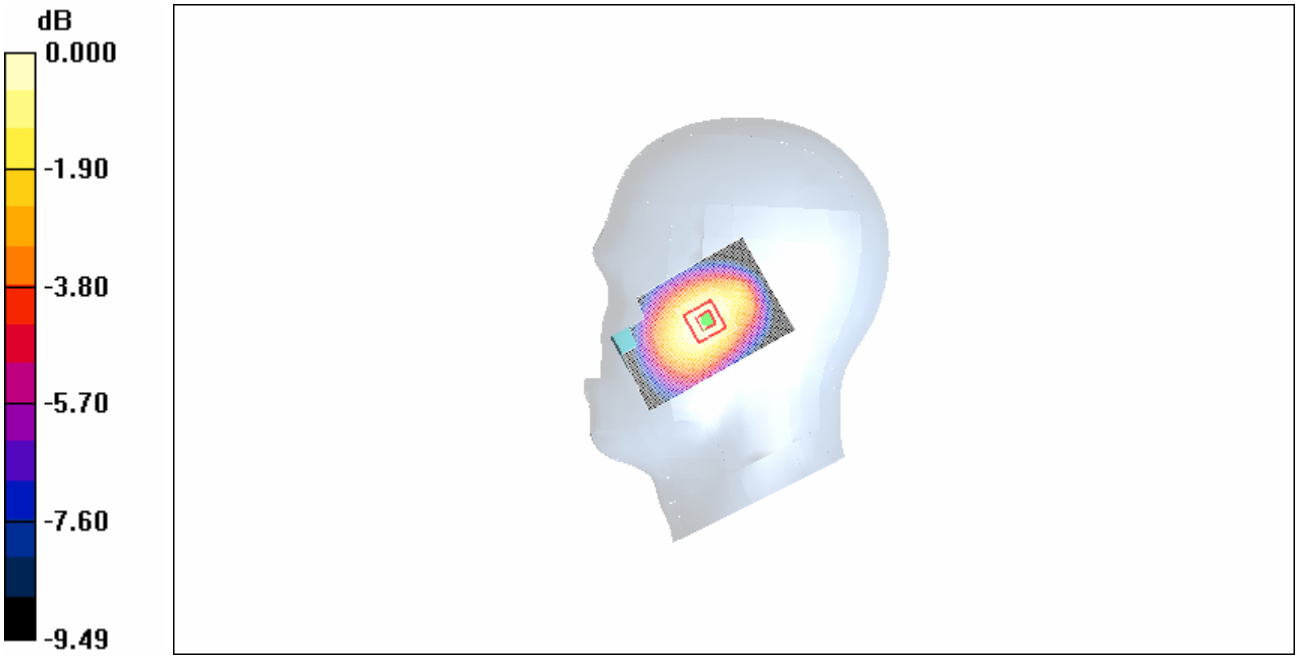
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.401 mW/g



0 dB = 0.401mW/g

Fig. 21 Right Hand Tilt 15°CDMA 835MHz CH384

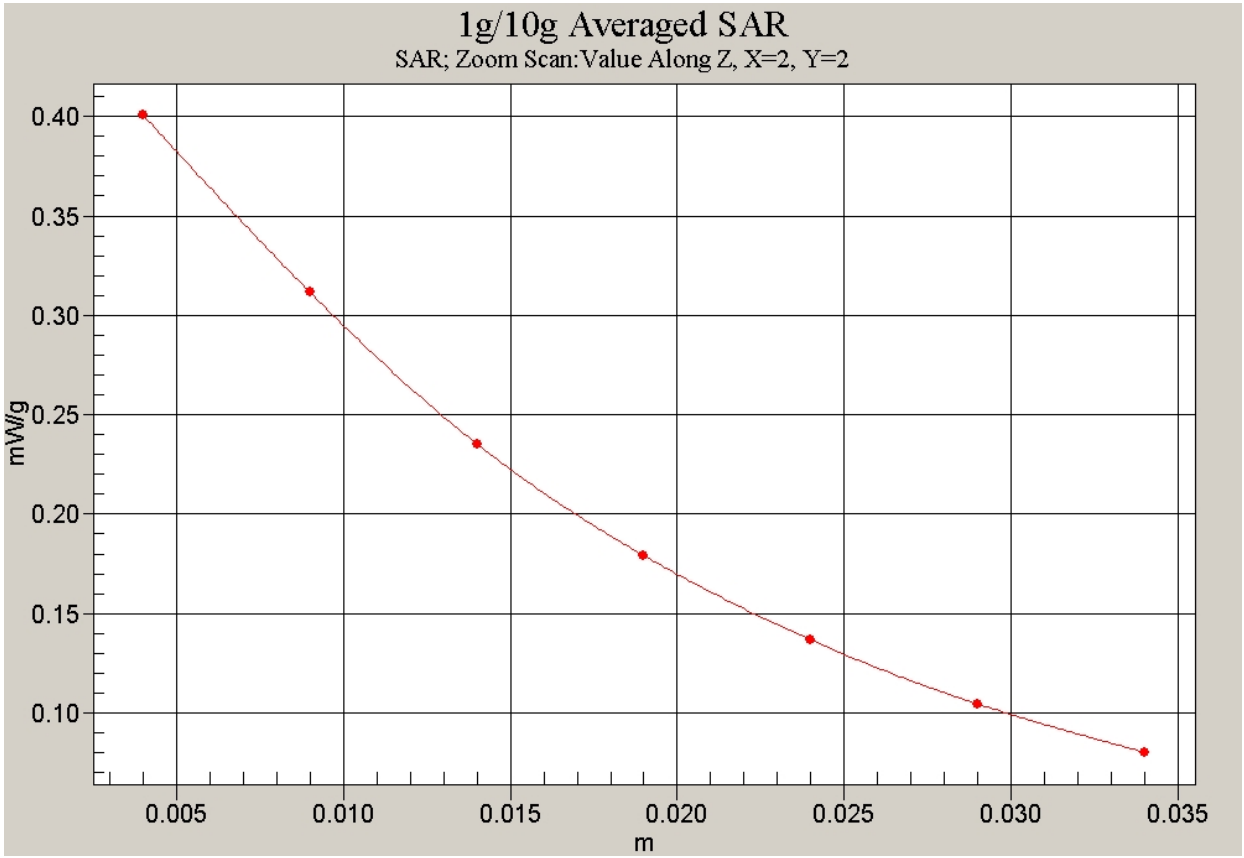


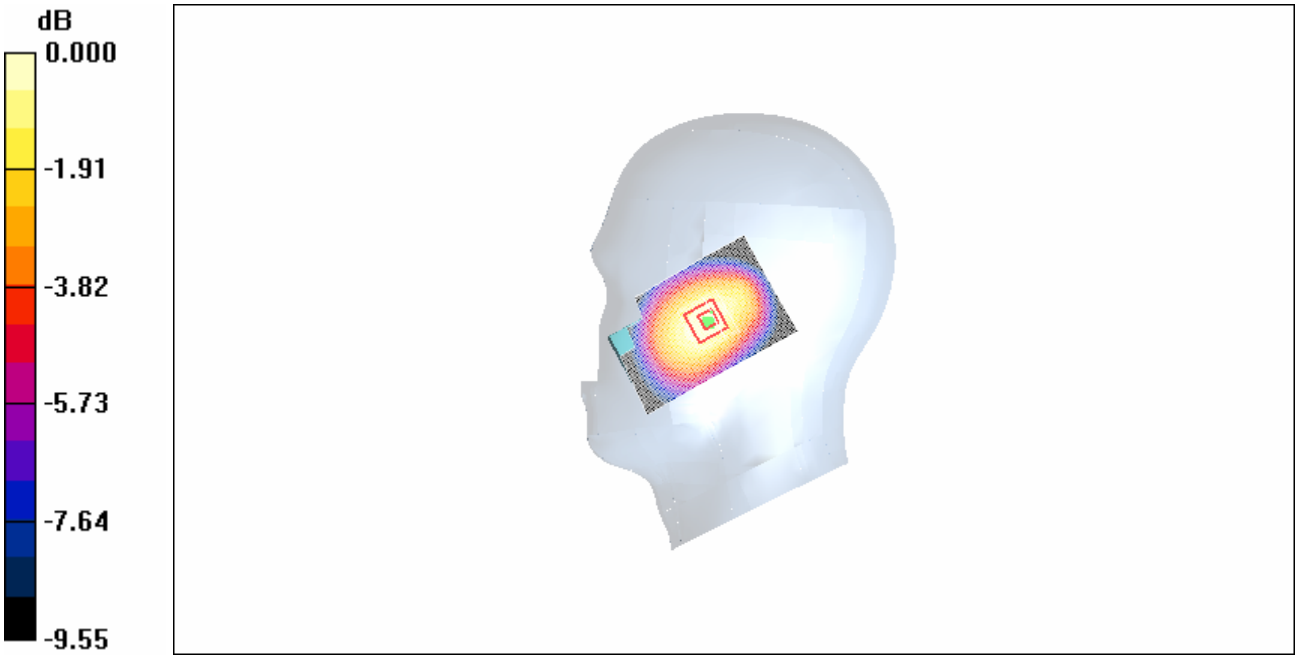
Fig. 22 Z-Scan at power reference point (CDMA 835MHz CH384)

CDMA 1X Right Tilt Low

Date/Time: 2007-8-15 13:21:59
Electronics: DAE3 Sn536
Medium: Head 835
Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 43.5; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: CDMA 1X-new Frequency: 824.7 MHz Duty Cycle: 1:1
Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Tilt Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.214 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.185 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.208 mW/g



0 dB = 0.208mW/g

Fig. 23 Right Hand Tilt 15°CDMA 835MHz CH1013