

Fig. 8 Z-Scan at power reference point (CDMA 835MHz CH777)

CDMA 835 MHz Left Tilt Middle

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.928$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 836.52 MHz Duty Cycle: 1:1

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

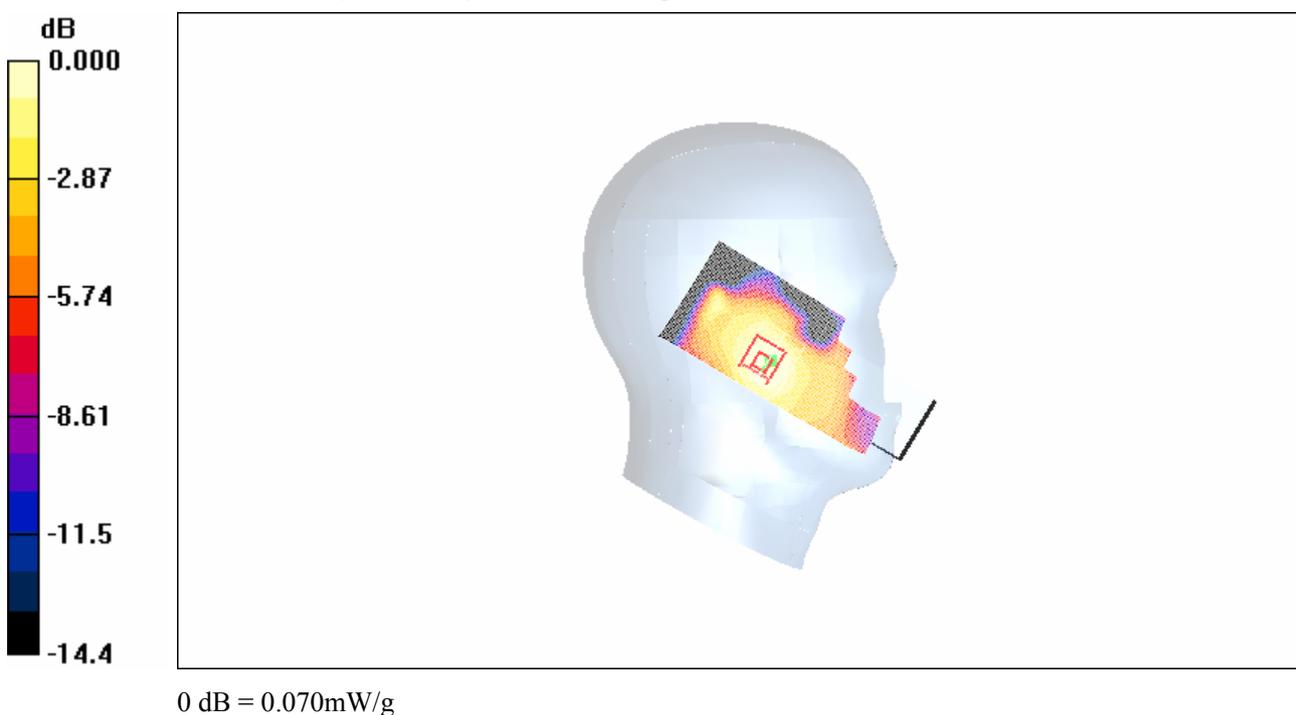
Tilt Middle/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.077 mW/g**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.53 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.070 mW/g

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

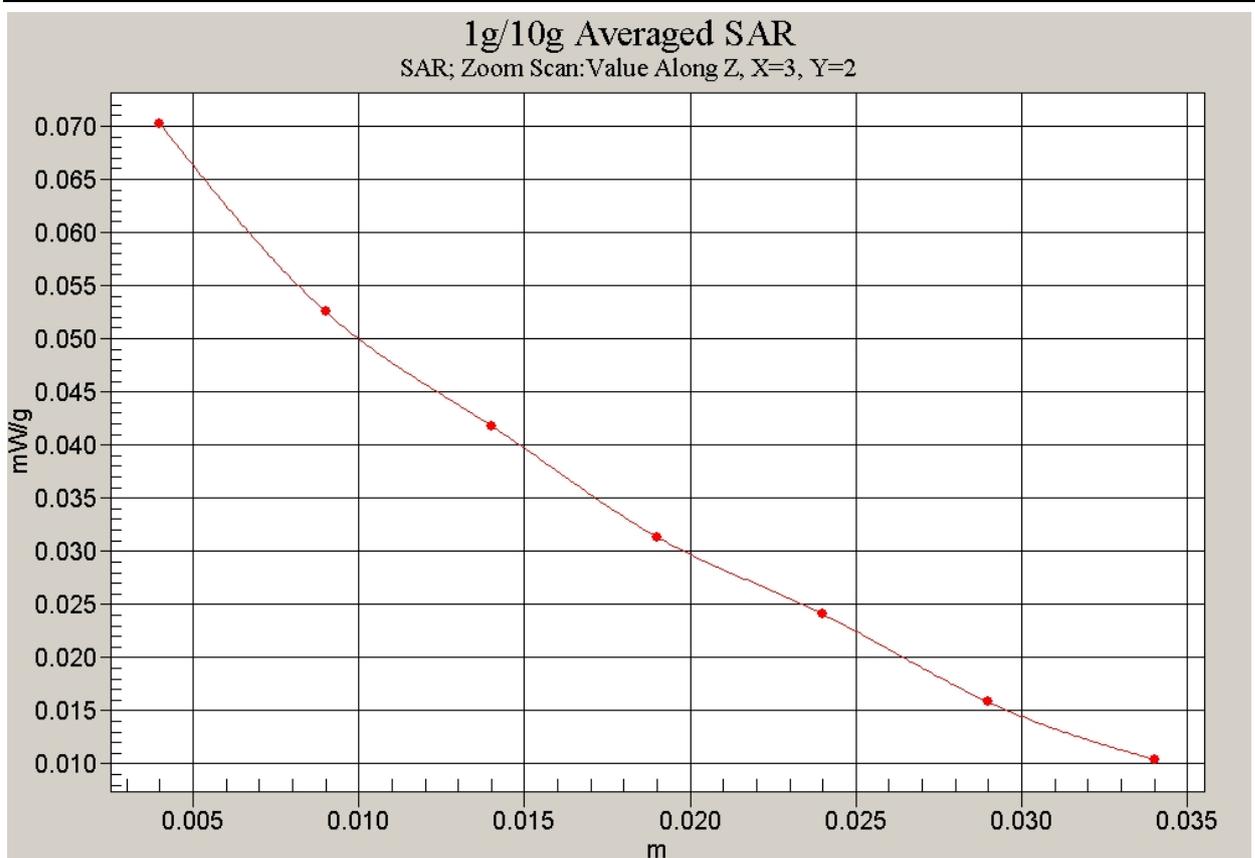


Fig. 10 Z-Scan at power reference point (CDMA 835MHz CH384)

CDMA 835 MHz Left Tilt Low

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 824.7 MHz Duty Cycle: 1:1

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

Tilt Low/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.092 mW/g

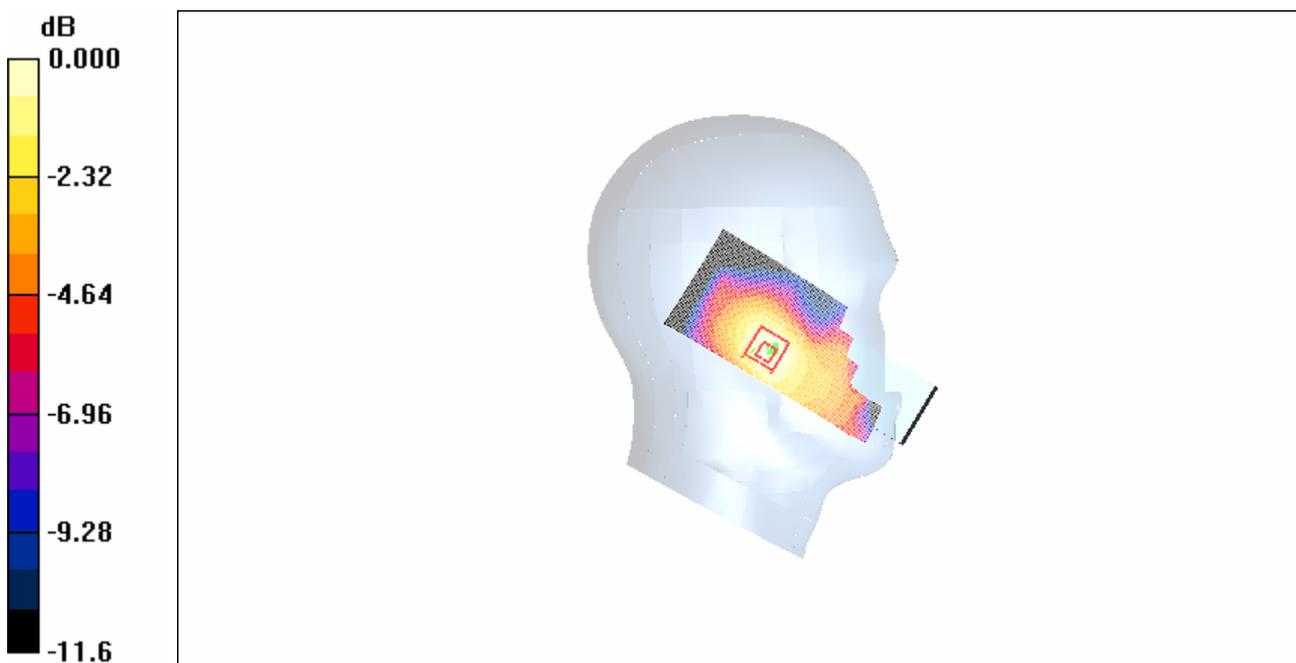
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.96 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.090 mW/g

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

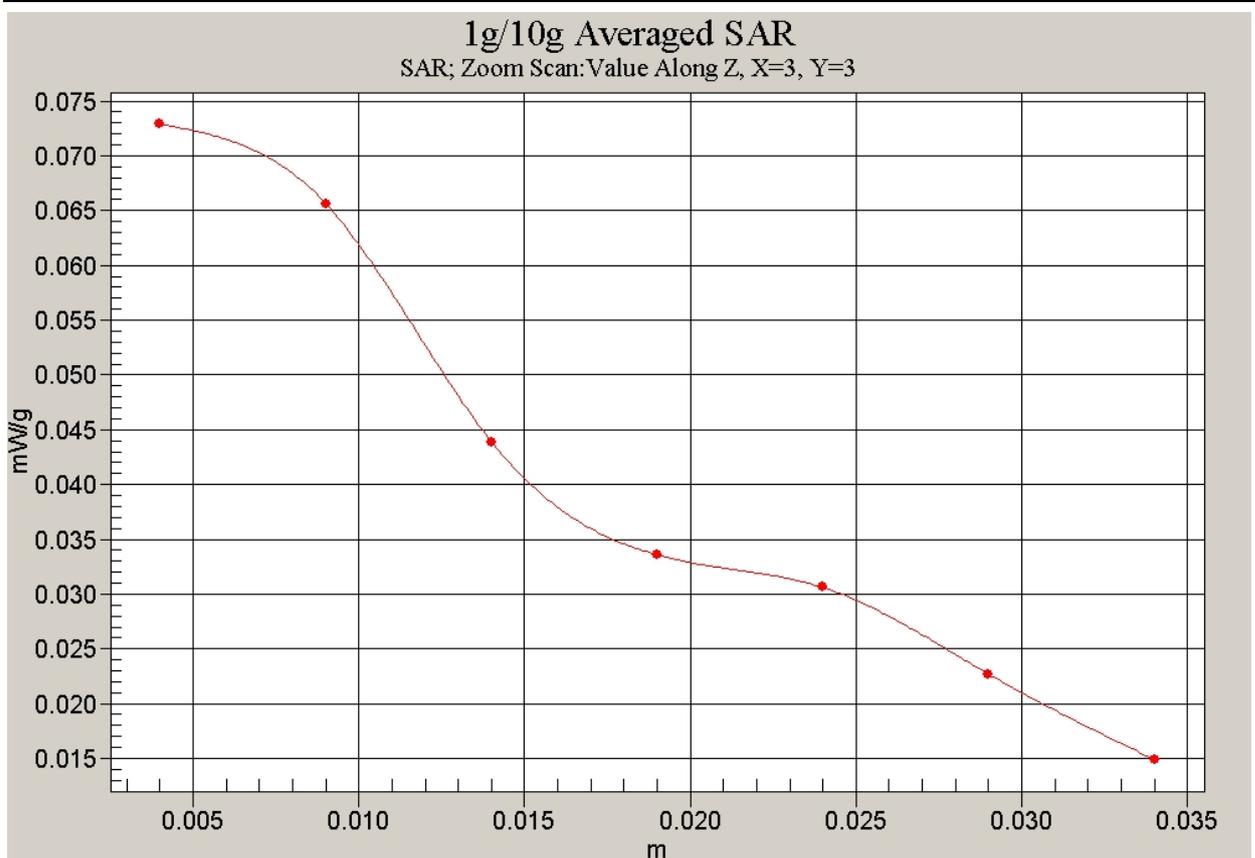


Fig. 12 Z-Scan at power reference point (CDMA 835MHz CH1013)

CDMA 835 MHz Right Cheek High

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1

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

Cheek High/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.766 mW/g

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

Reference Value = 7.02 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.676 mW/g

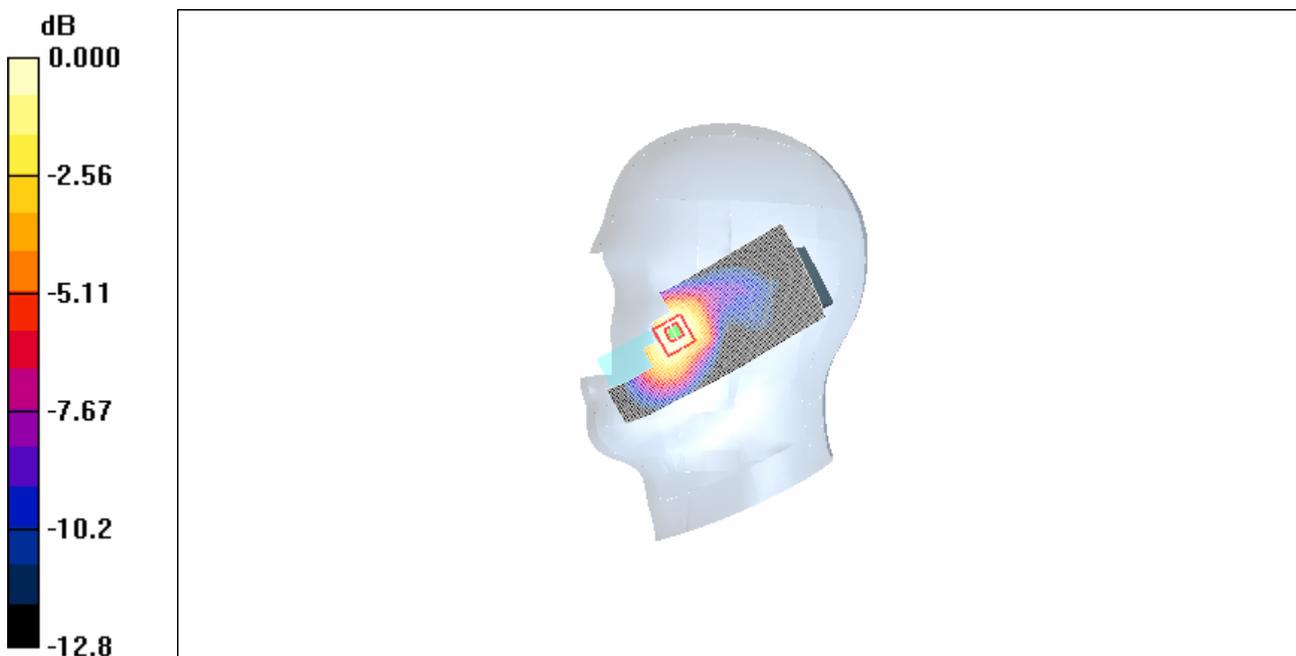


Fig. 13 Right Hand Touch Cheek CDMA 835MHz CH777

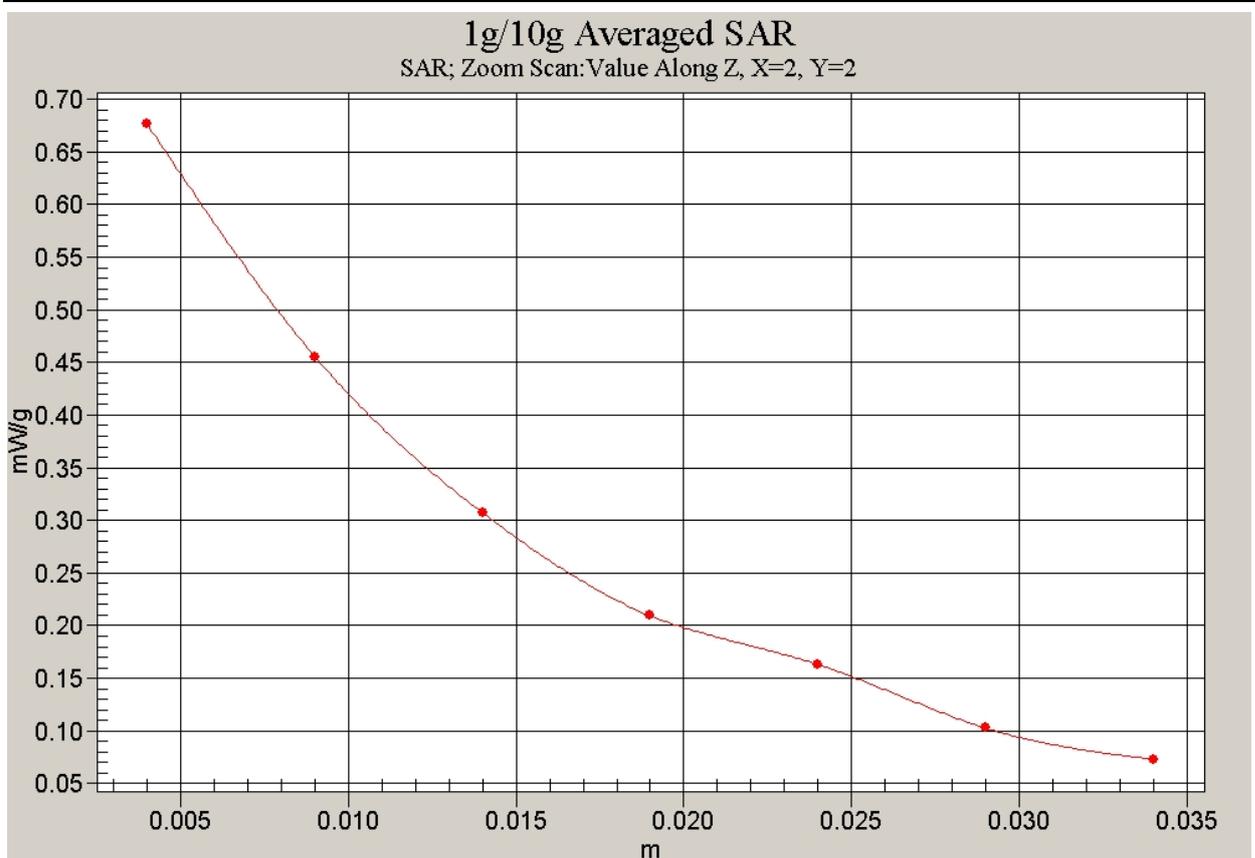


Fig. 14 Z-Scan at power reference point (CDMA 835MHz CH777)

CDMA 835 MHz Right Cheek Middle

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.928$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 836.52 MHz Duty Cycle: 1:1

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

Cheek Middle/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.670 mW/g

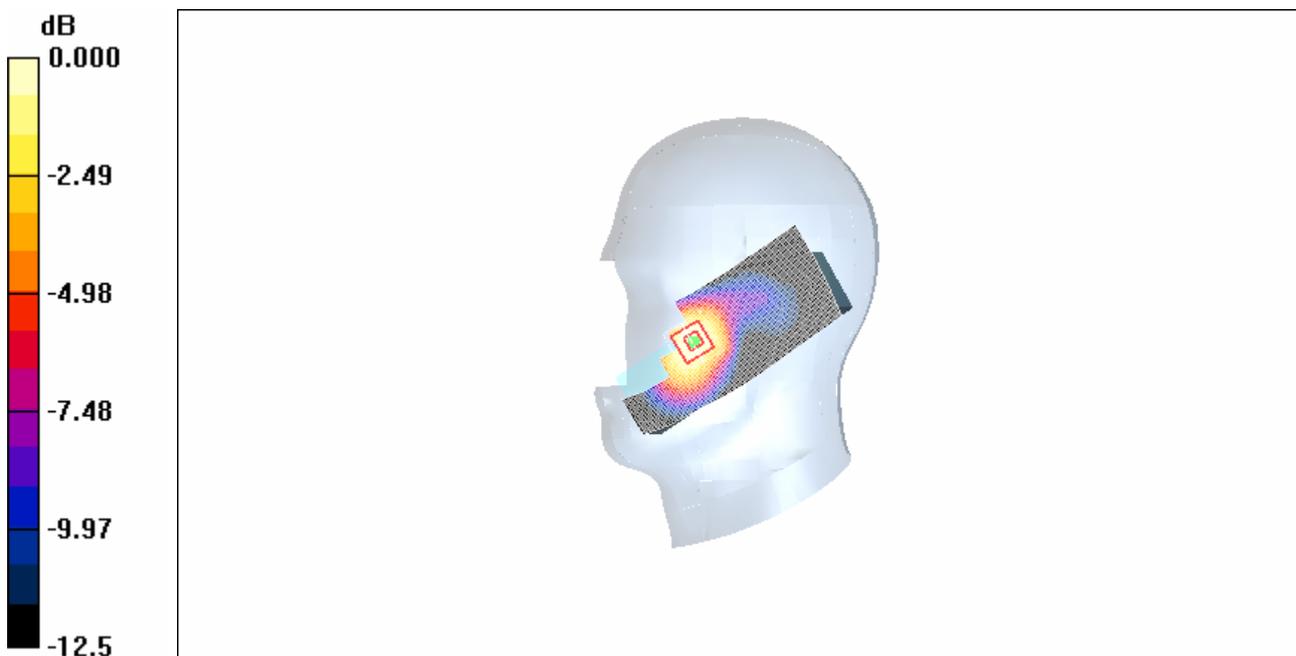
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.94 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.590 mW/g



0 dB = 0.590mW/g

Fig.15 Right Hand Touch Cheek CDMA 835MHz CH384

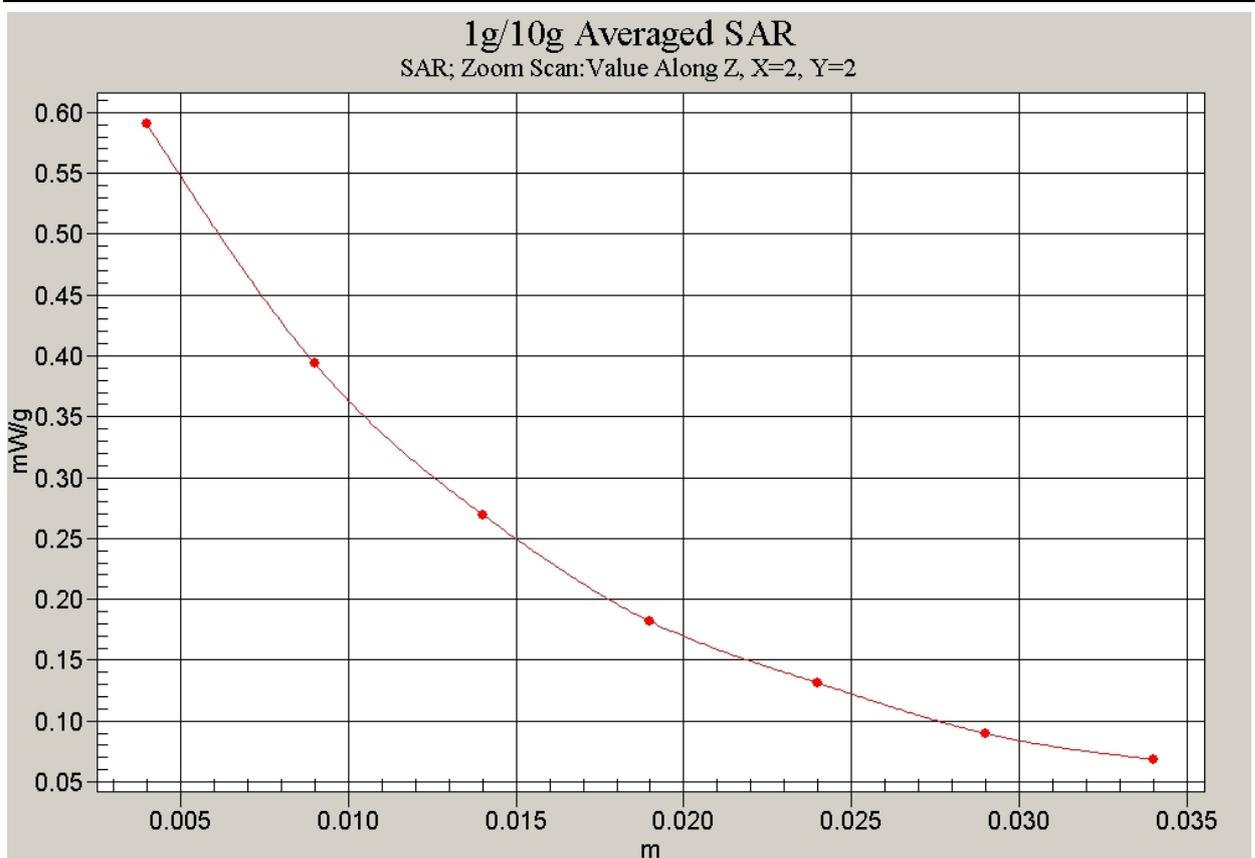


Fig. 16 Z-Scan at power reference point (CDMA 835MHz CH384)

CDMA 835 MHz Right Cheek Low

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 824.7 MHz Duty Cycle: 1:1

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

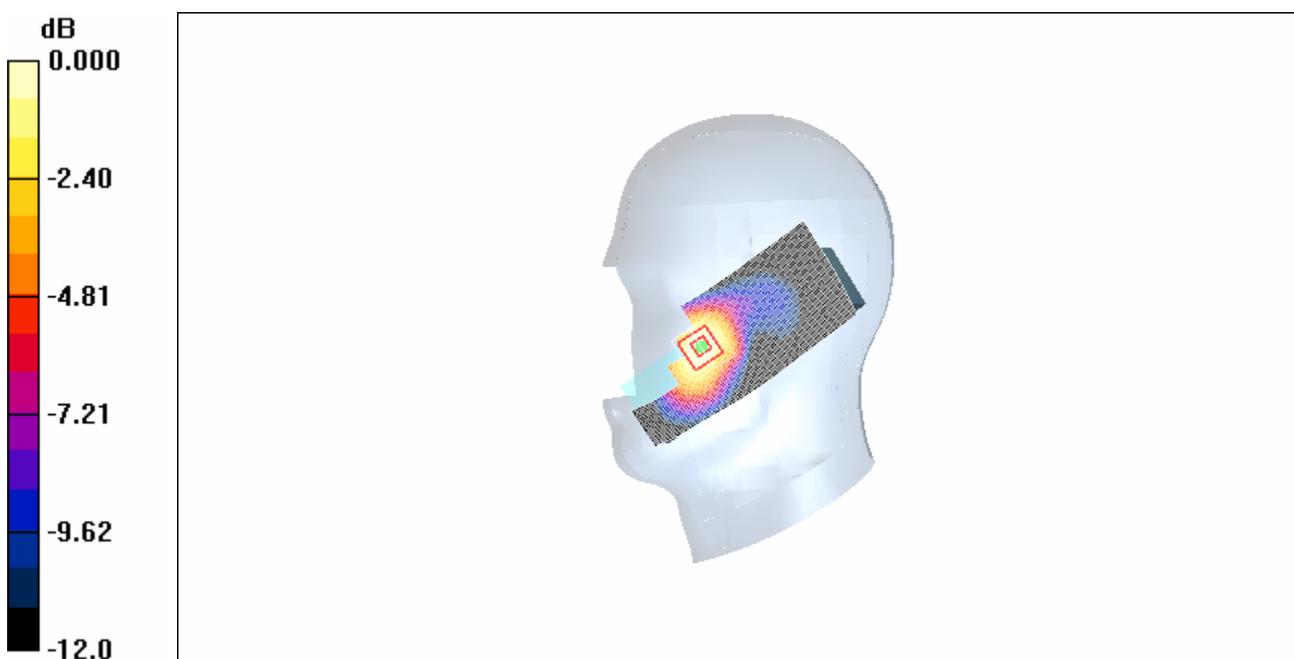
Cheek Low/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.790 mW/g**Cheek Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.88 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.971 W/kg

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.416 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



0 dB = 0.717mW/g

Fig. 17 Right Hand Touch Cheek CDMA 835MHz CH1013

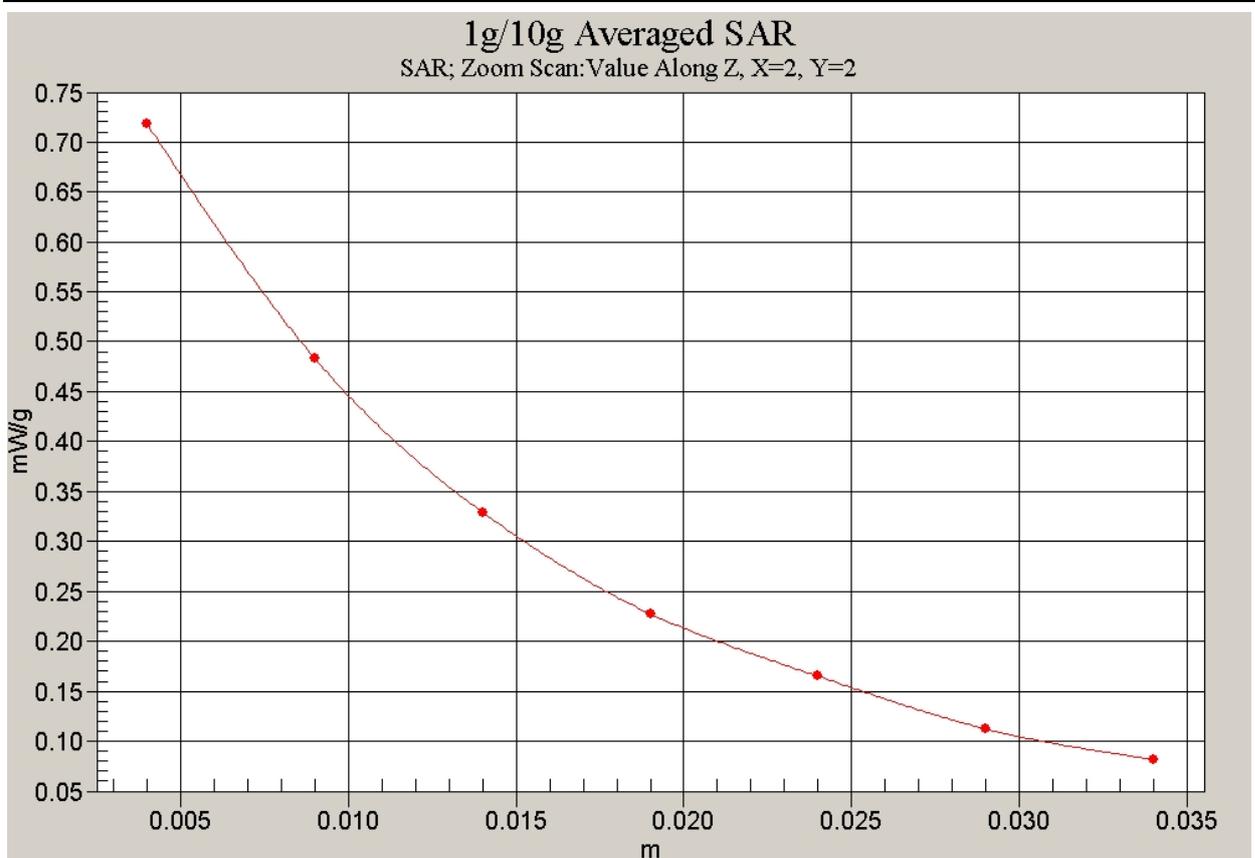


Fig. 18 Z-Scan at power reference point (CDMA 835MHz CH1013)

CDMA 835 MHz Right Tilt High

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1

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

Tilt High/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.111 mW/g

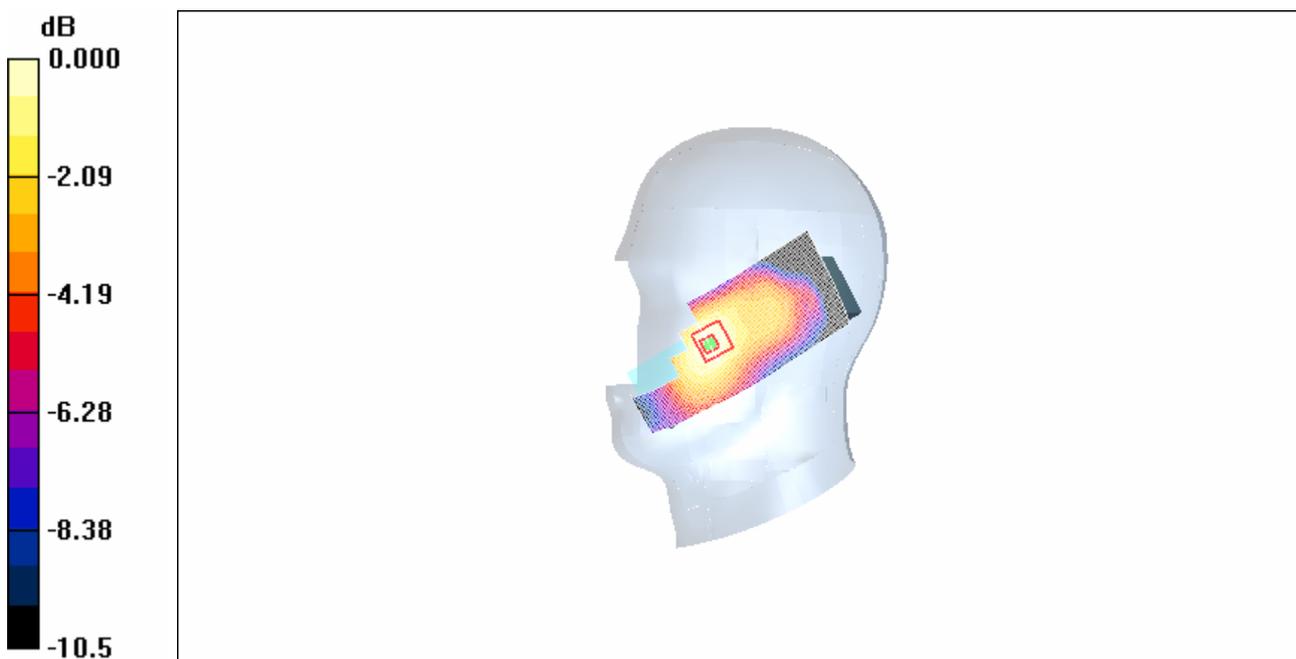
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.02 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.109mW/g

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

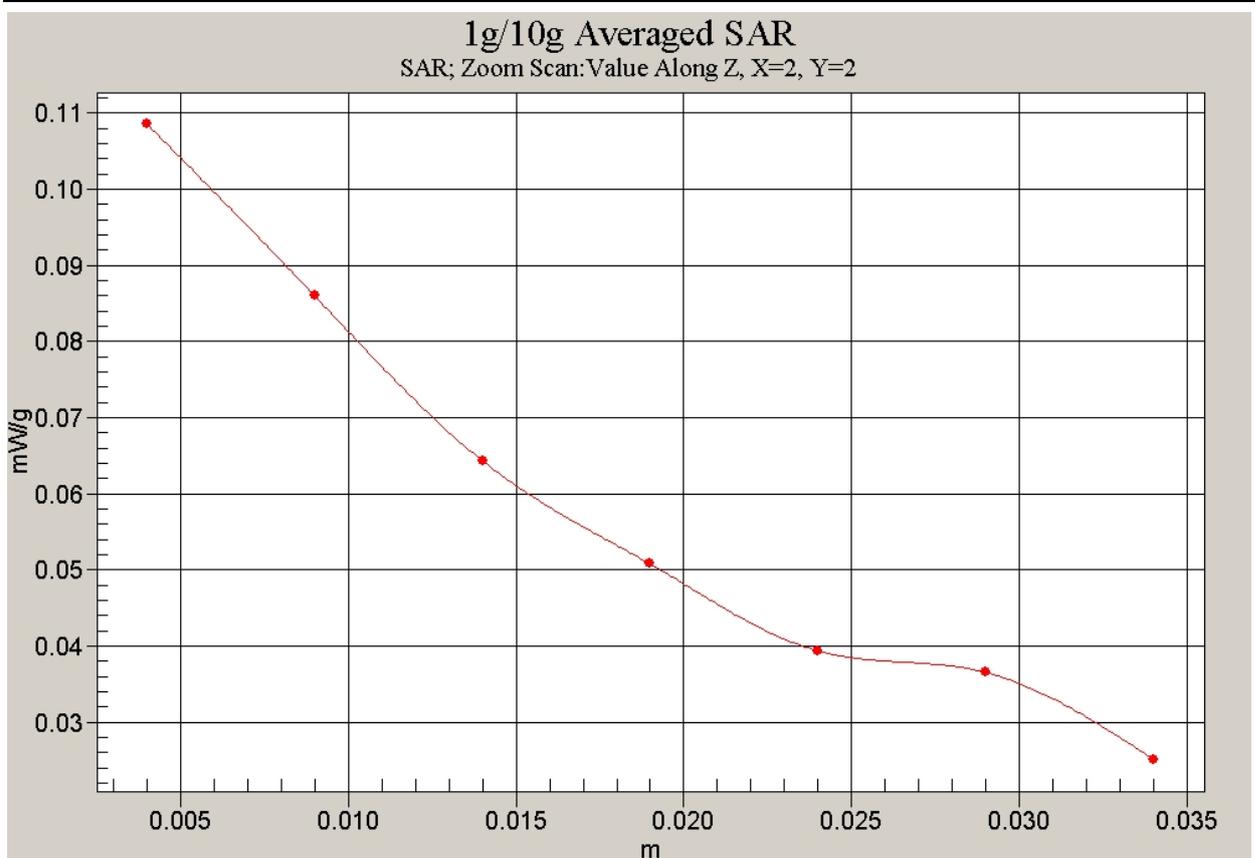


Fig. 20 Z-Scan at power reference point (CDMA 835MHz CH777)

CDMA 835 MHz Right Tilt Middle

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.928$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 836.52 MHz Duty Cycle: 1:1

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

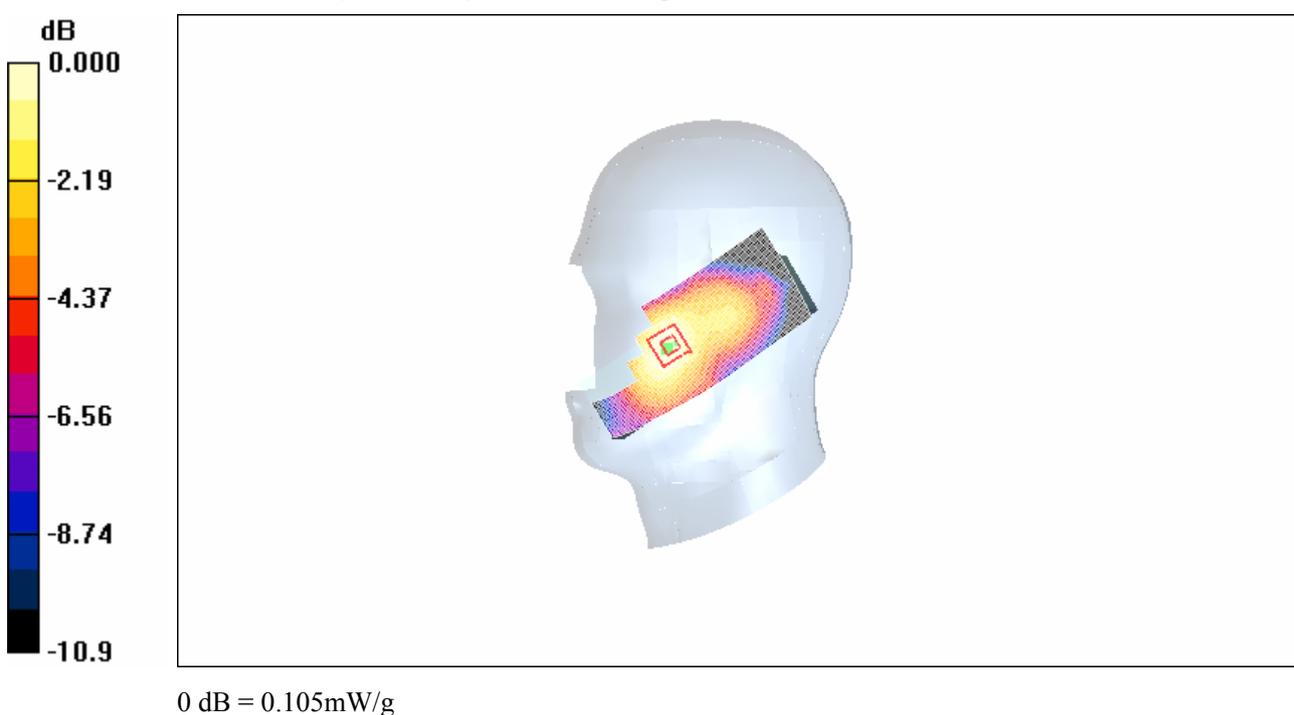
Tilt Middle/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.107 mW/g**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.16 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.105 mW/g

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

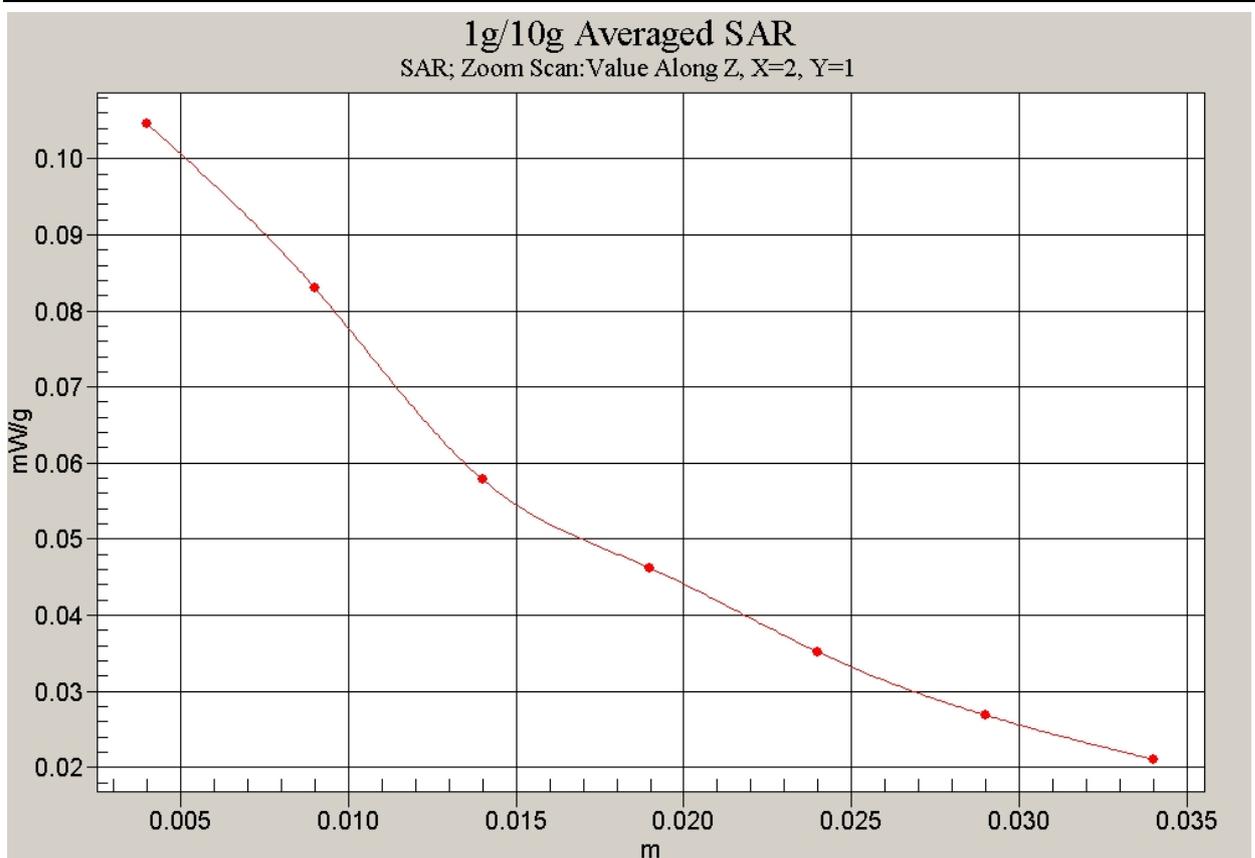


Fig. 22 Z-Scan at power reference point (CDMA 835MHz CH384)

CDMA 835 MHz Right Tilt Low

Electronics: DAE3 Sn536

Medium: 835 Head

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 824.7 MHz Duty Cycle: 1:1

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

Tilt Low/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm

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

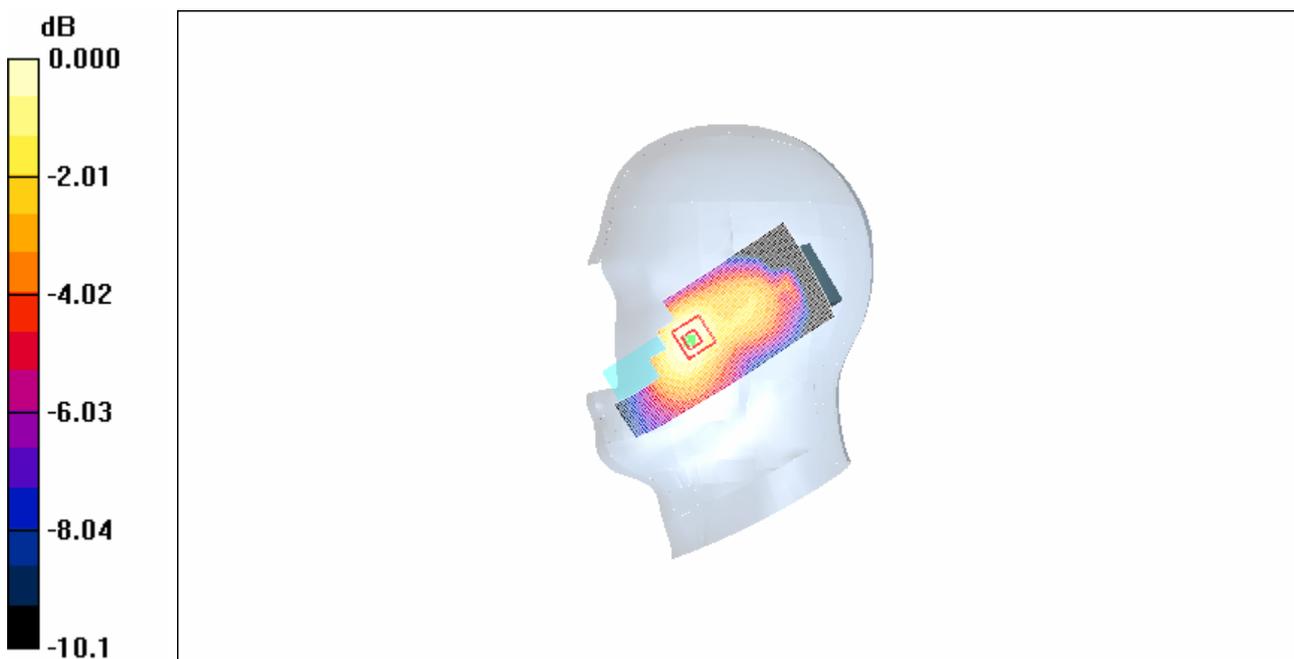
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.34 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.144 mW/g

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

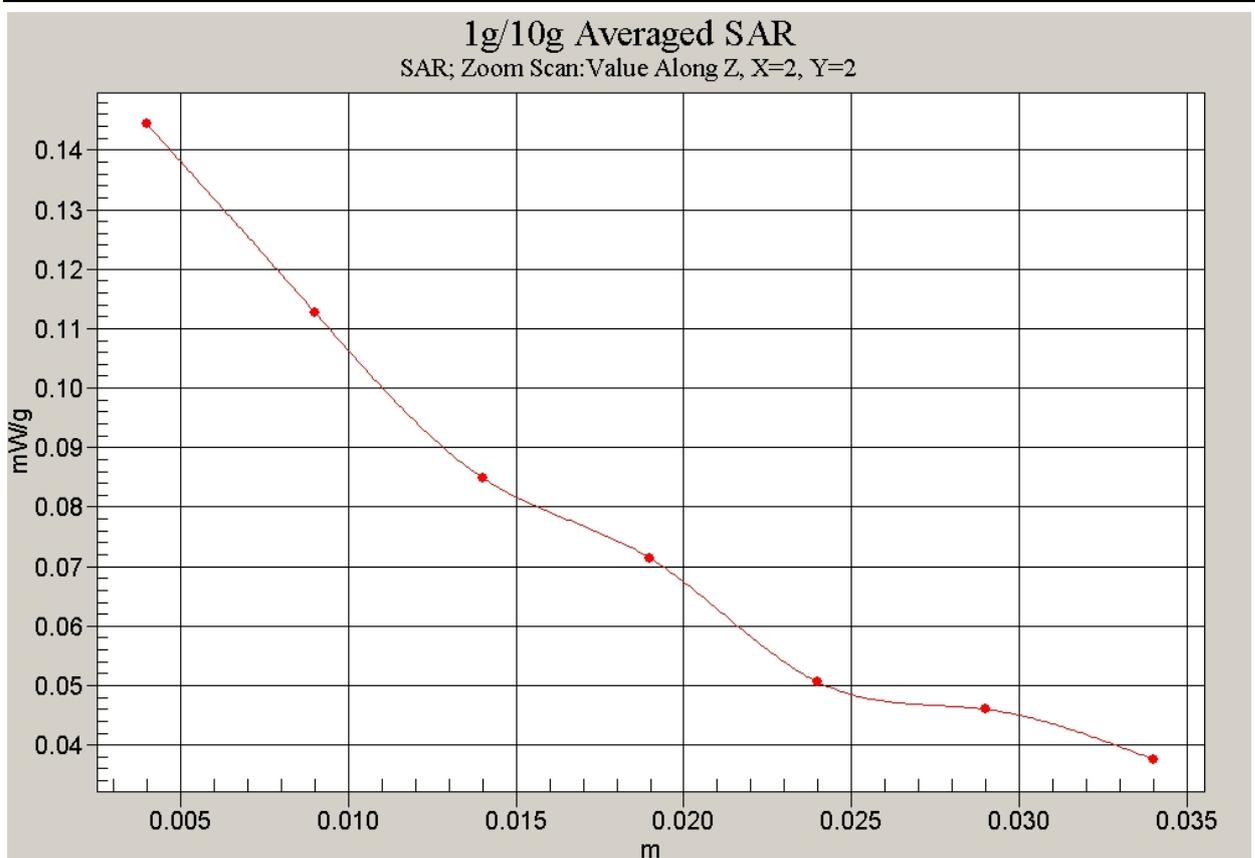


Fig. 24 Z-Scan at power reference point (CDMA 835MHz CH1013)

CDMA 835 MHz Body Toward Ground High

Electronics: DAE3 Sn536

Medium: 835 Body

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 848.31 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.45, 6.45, 6.45)

Toward Ground High/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.468 mW/g

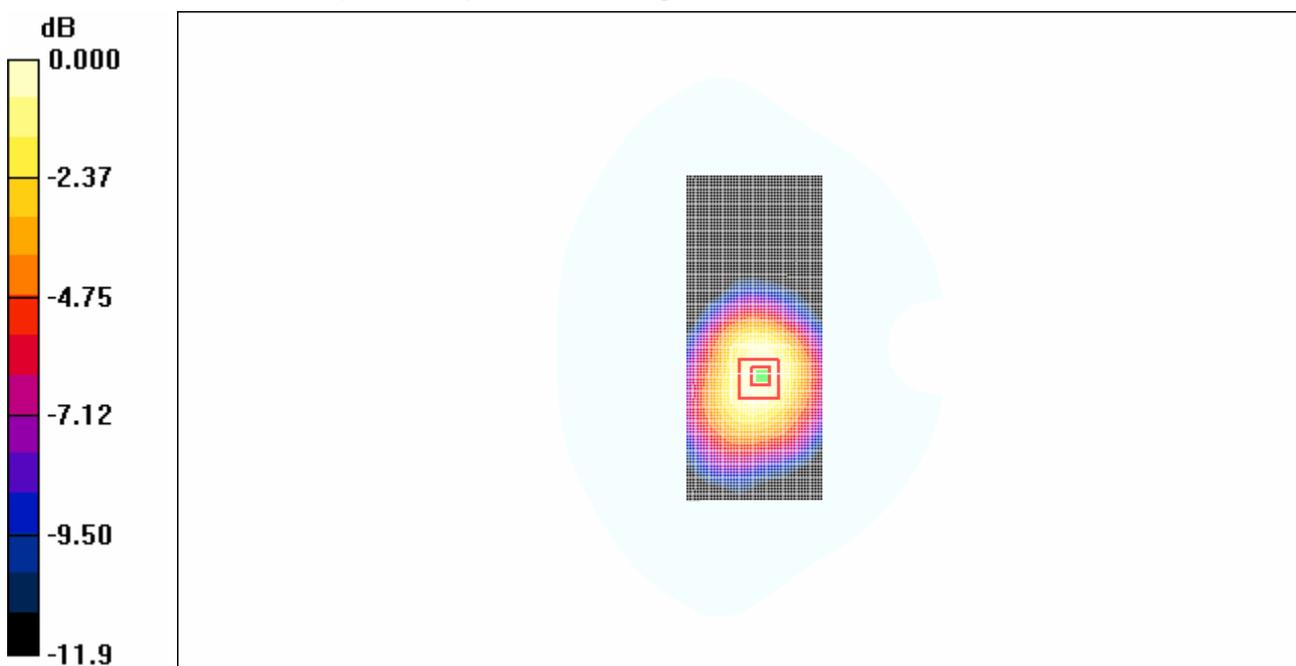
Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.9 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.437 mW/g



0 dB = 0.437mW/g

Fig. 25 CDMA 835MHz, Body, Towards Ground, CH777

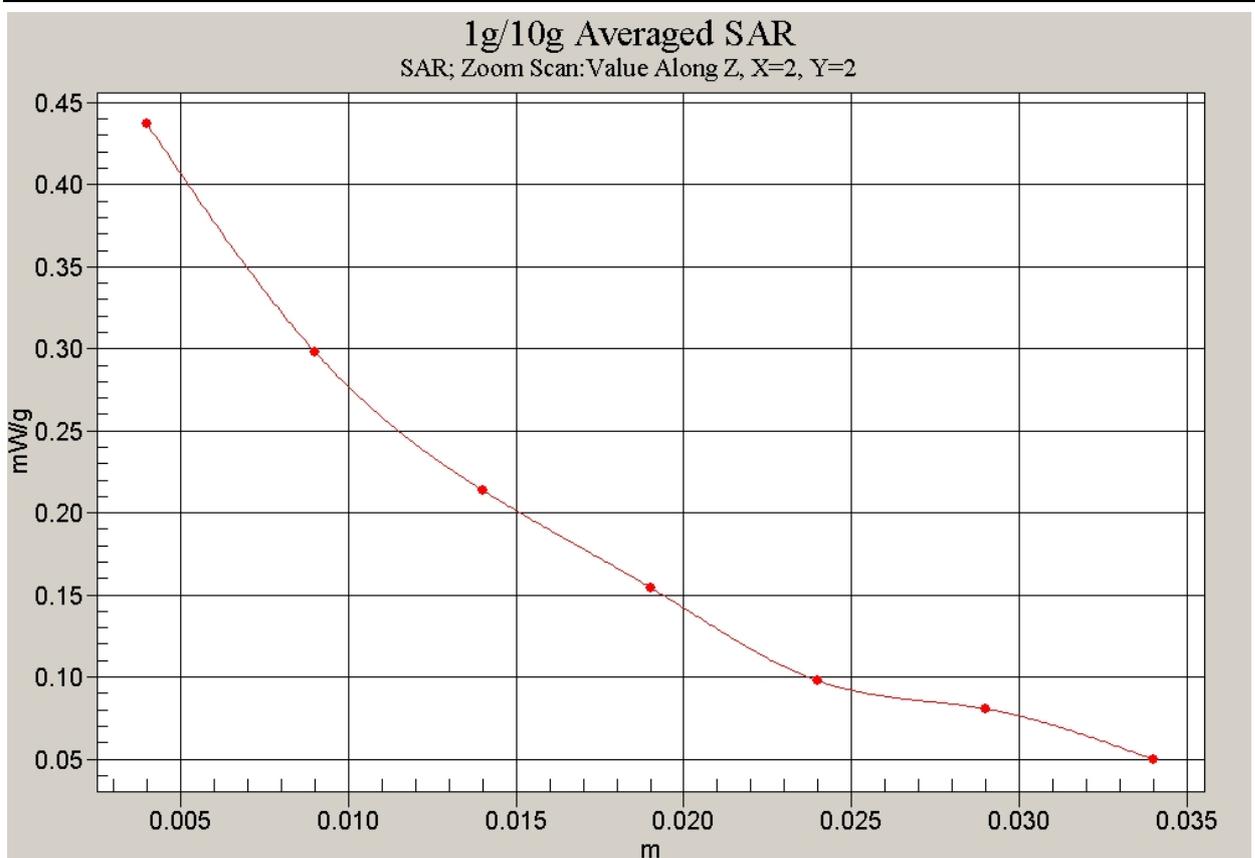


Fig. 26 Z-Scan at power reference point (CDMA 835MHz, Body, Towards Ground, CH777)

CDMA 835 MHz Body Toward Ground Middle

Electronics: DAE3 Sn536

Medium: 835 Body

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 836.52 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.45, 6.45, 6.45)

Toward Ground Middle/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.438 mW/g

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

Reference Value = 19.6 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.421 mW/g

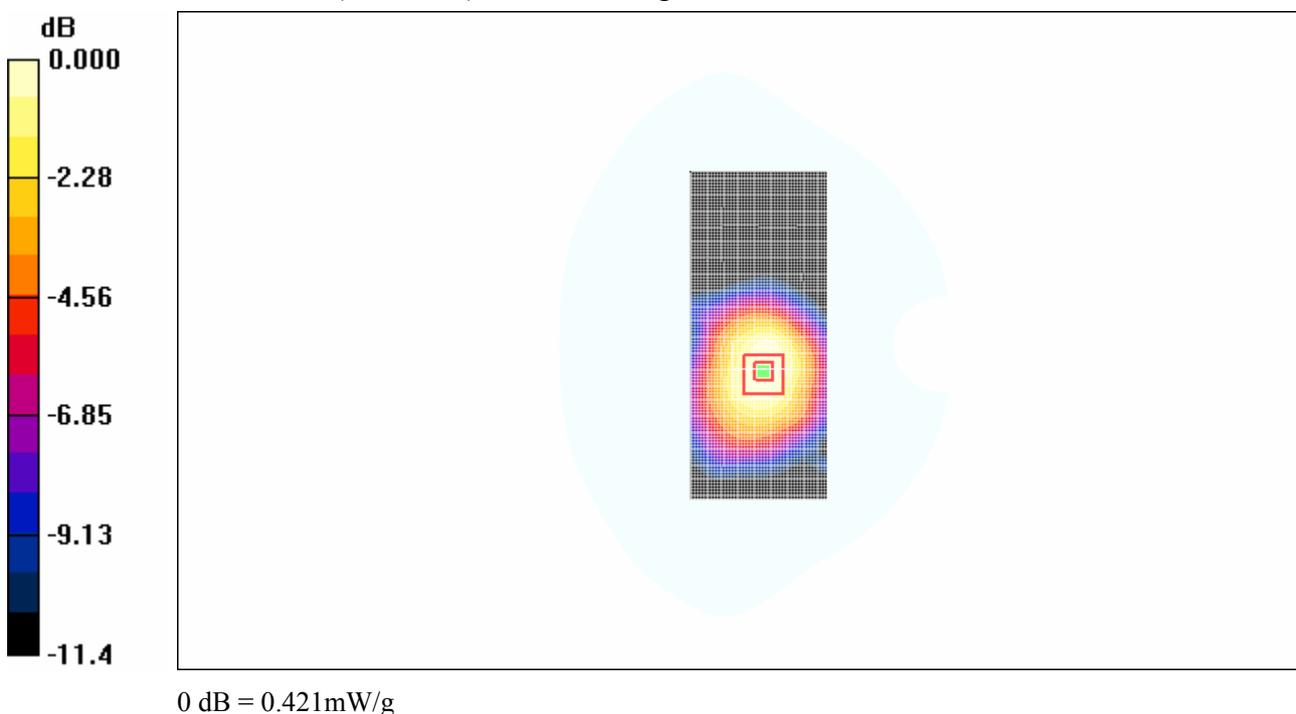


Fig. 27 CDMA 835MHz, Body, Towards Ground, CH384

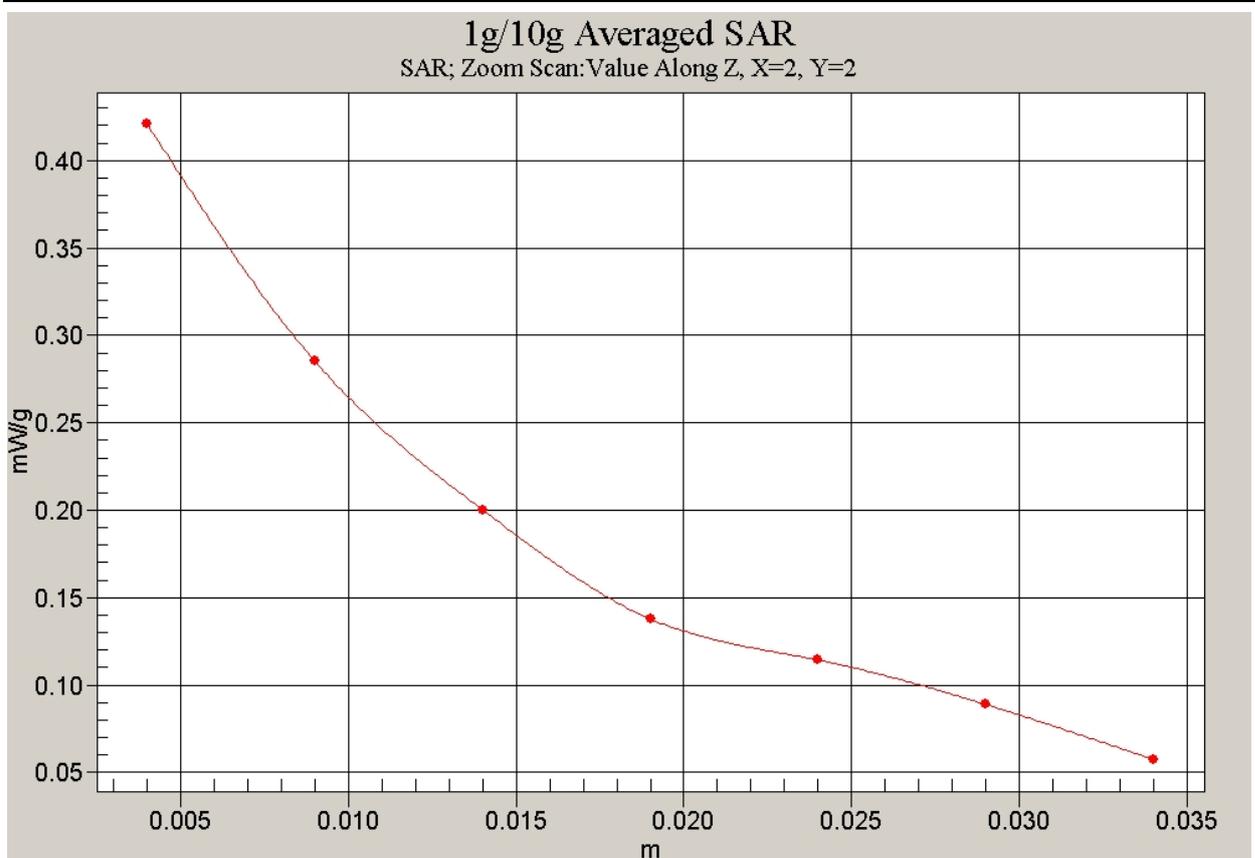


Fig. 28 Z-Scan at power reference point (CDMA 835MHz, Body, Towards Ground, CH384)

CDMA 835 MHz Body Toward Ground Low

Electronics: DAE3 Sn536

Medium: 835 Body

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 800 Frequency: 824.7 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(6.45, 6.45, 6.45)

Toward Ground Low/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.635 mW/g

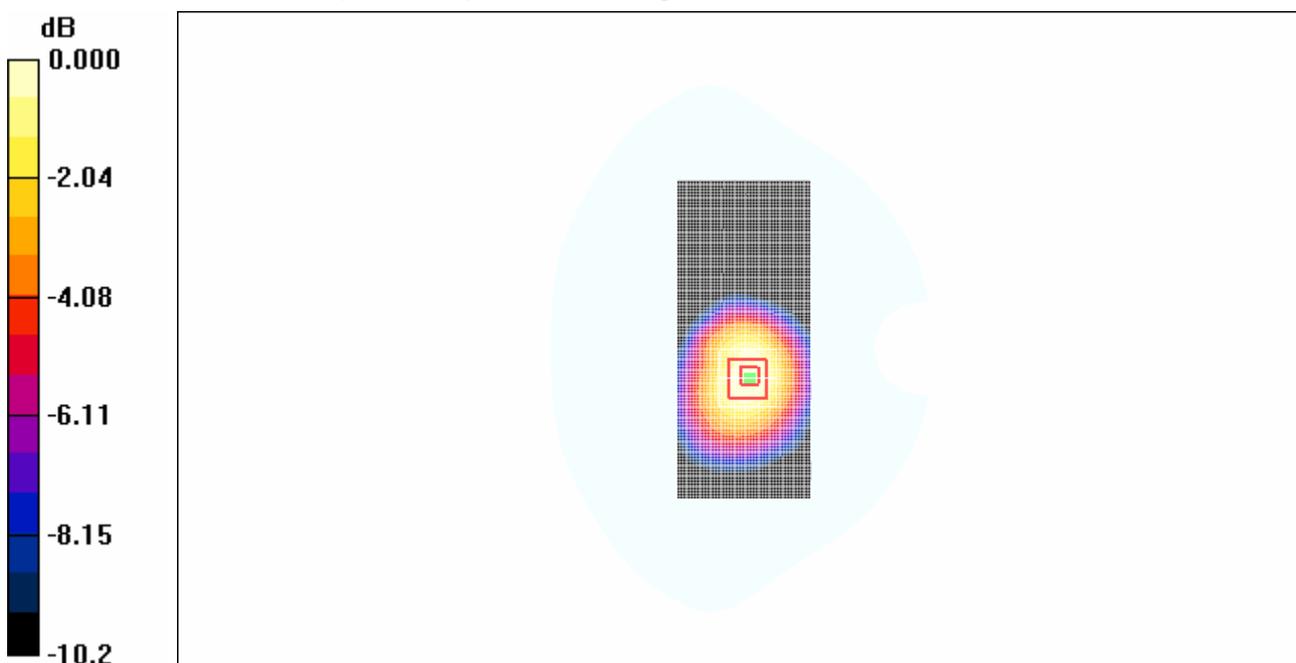
Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.5 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.607 mW/g



0 dB = 0.607mW/g

Fig. 29 CDMA 835MHz, Body, Towards Ground, CH1013

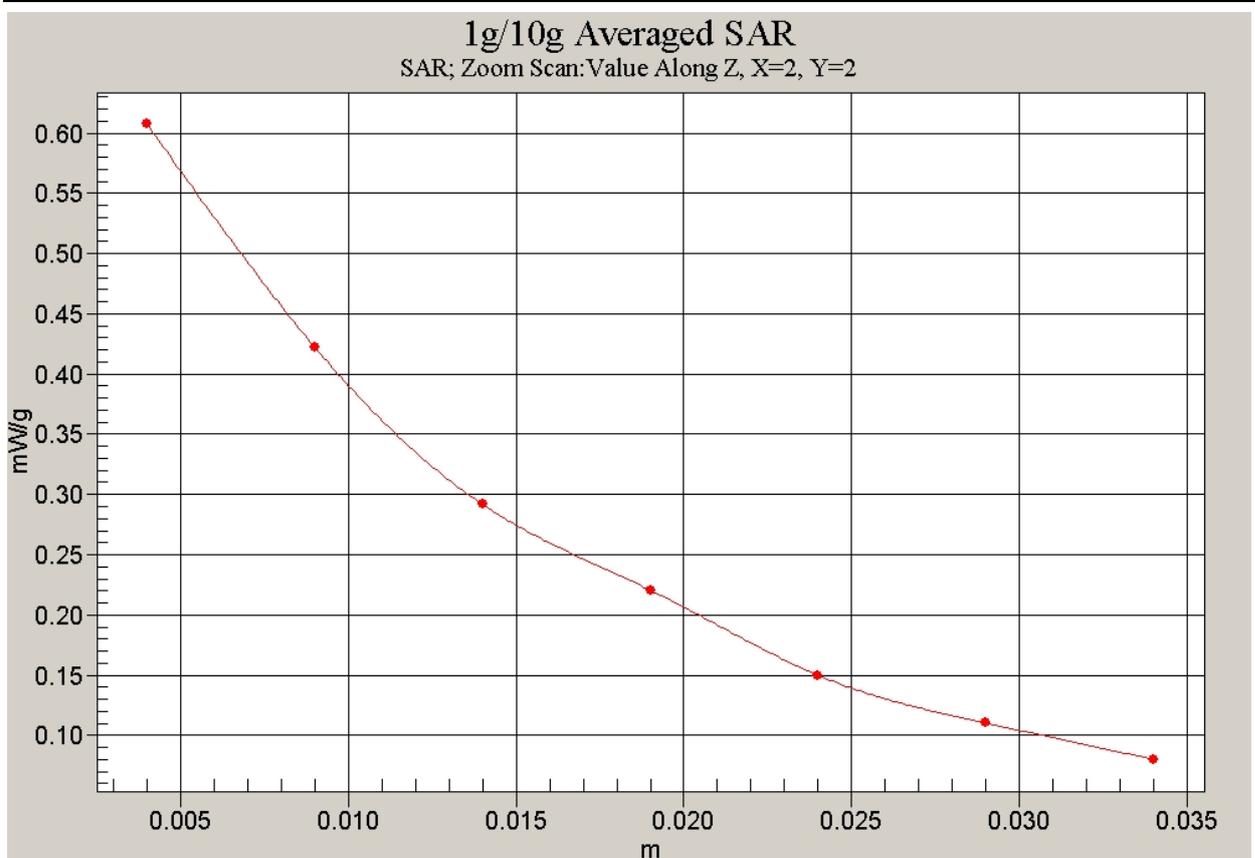


Fig. 30 Z-Scan at power reference point (CDMA 835MHz, Body, Towards Ground, CH1013)

CDMA 1900 MHz Left Cheek High

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°C

Communication System: CDMA 1900 Frequency: 1908.75 MHz Duty Cycle: 1:1

Probe: ET3DV6 - SN1736 ConvF(5.4, 5.4, 5.4)

Cheek High/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.380 mW/g

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

Reference Value = 6.66 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.460 mW/g

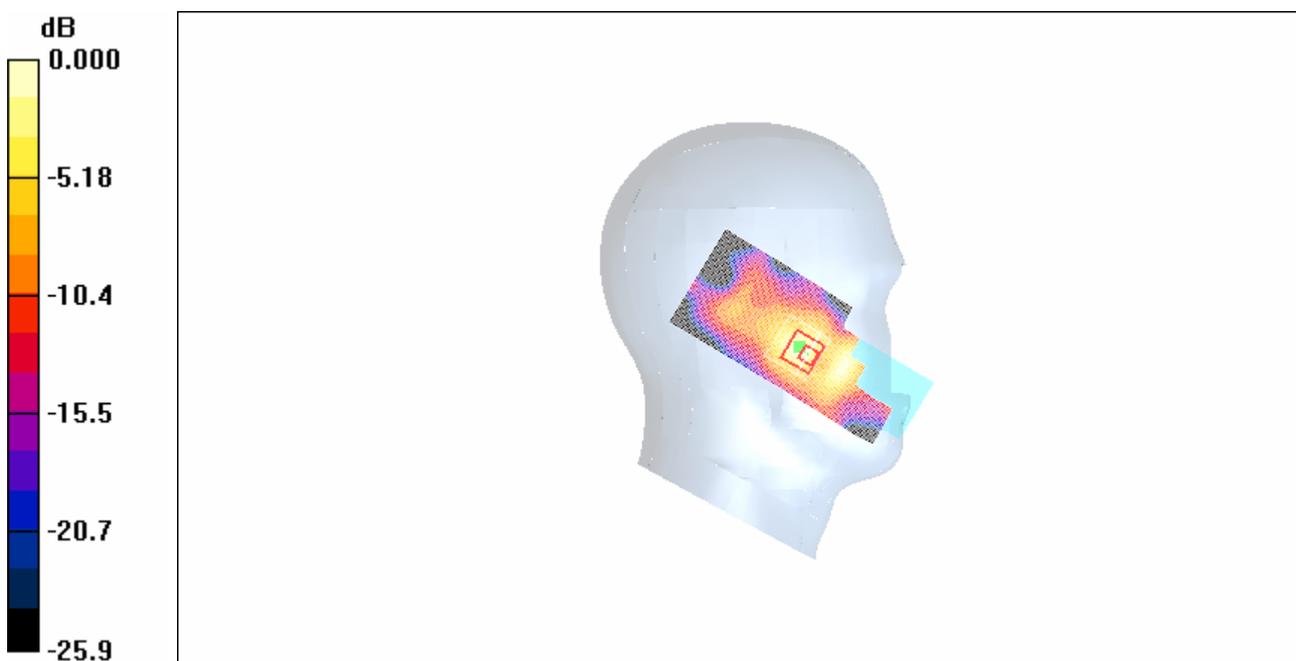


Fig. 31 Left Hand Touch Cheek CDMA 1900MHz CH1175

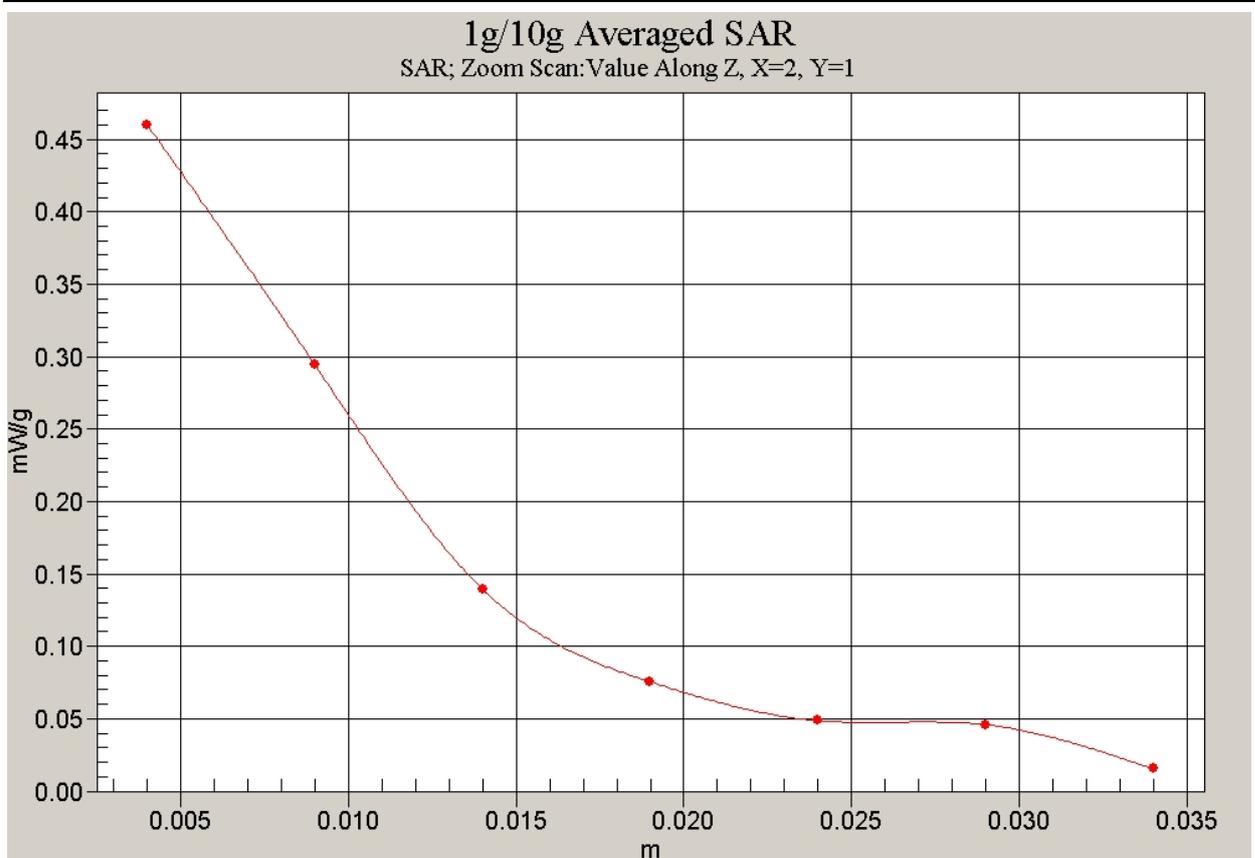


Fig. 32 Z-Scan at power reference point (CDMA 1900MHz, CH1175)