

WCDMA 850 Right Tilt Low

Date/Time: 2008-6-13 15:12:18

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 44$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 850 Frequency: 826.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(5.97, 5.97, 5.97)

Tilt Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.536 mW/g

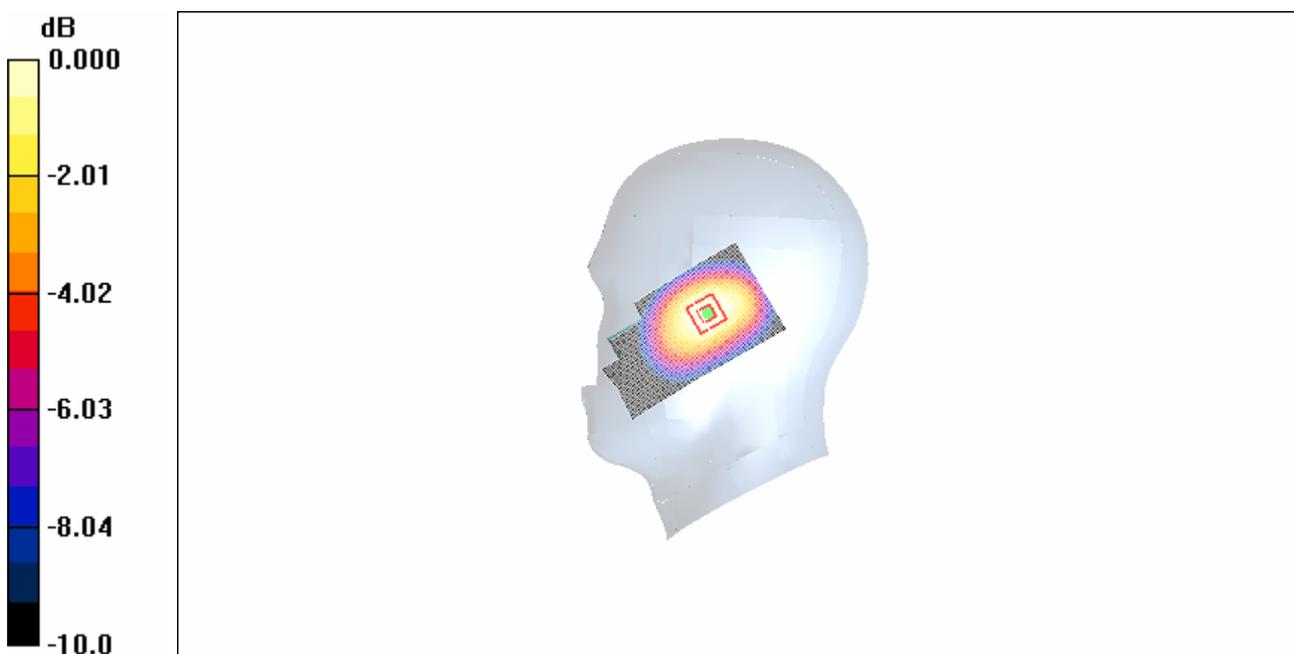
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.3 V/m; Power Drift = -0.173 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.500 mW/g



0 dB = 0.500mW/g

Fig. 23 Right Hand Tilt 15°WCDMA 850MHz CH4132

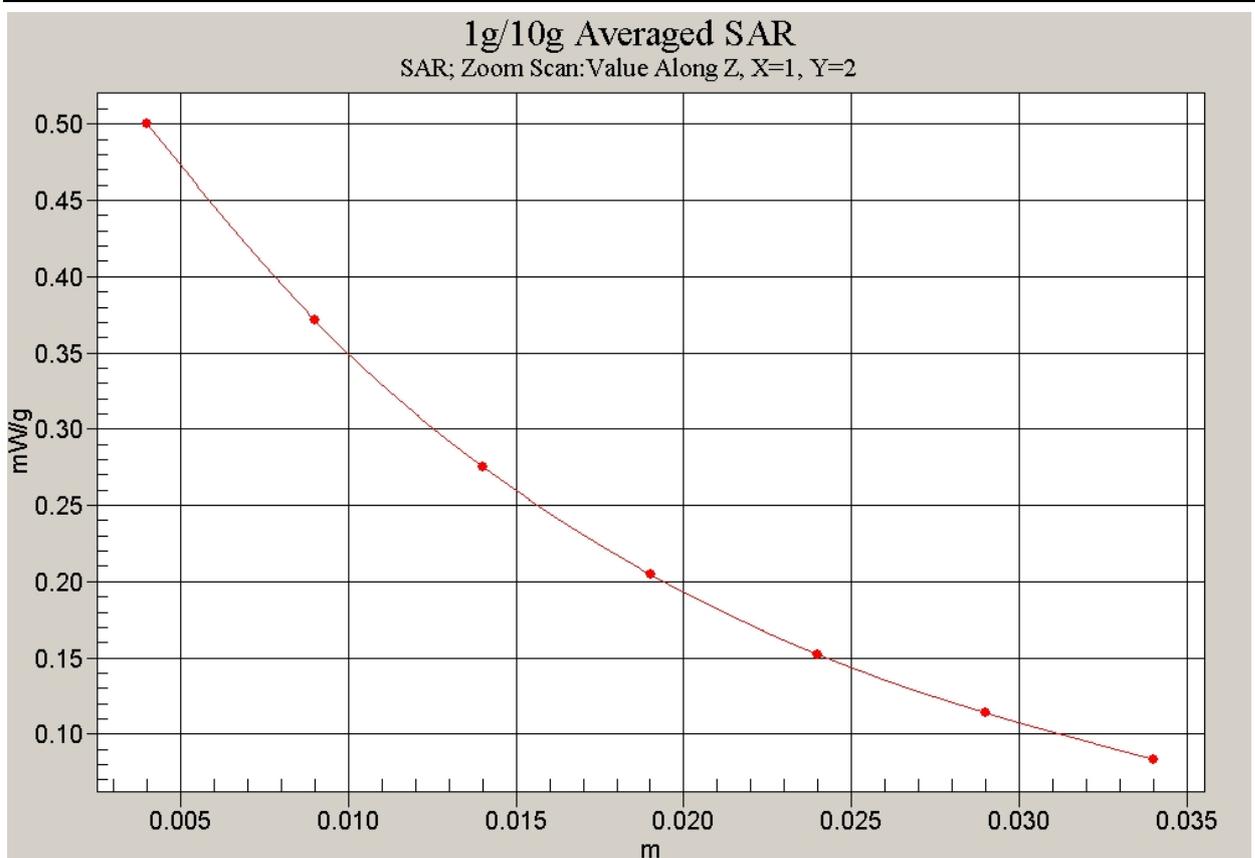


Fig. 24 Z-Scan at power reference point (WCDMA 850MHz CH4132)

WCDMA 850 Body Toward Ground High

Date/Time: 2008-6-13 10:19:16

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 850 Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(5.66, 5.66, 5.66)

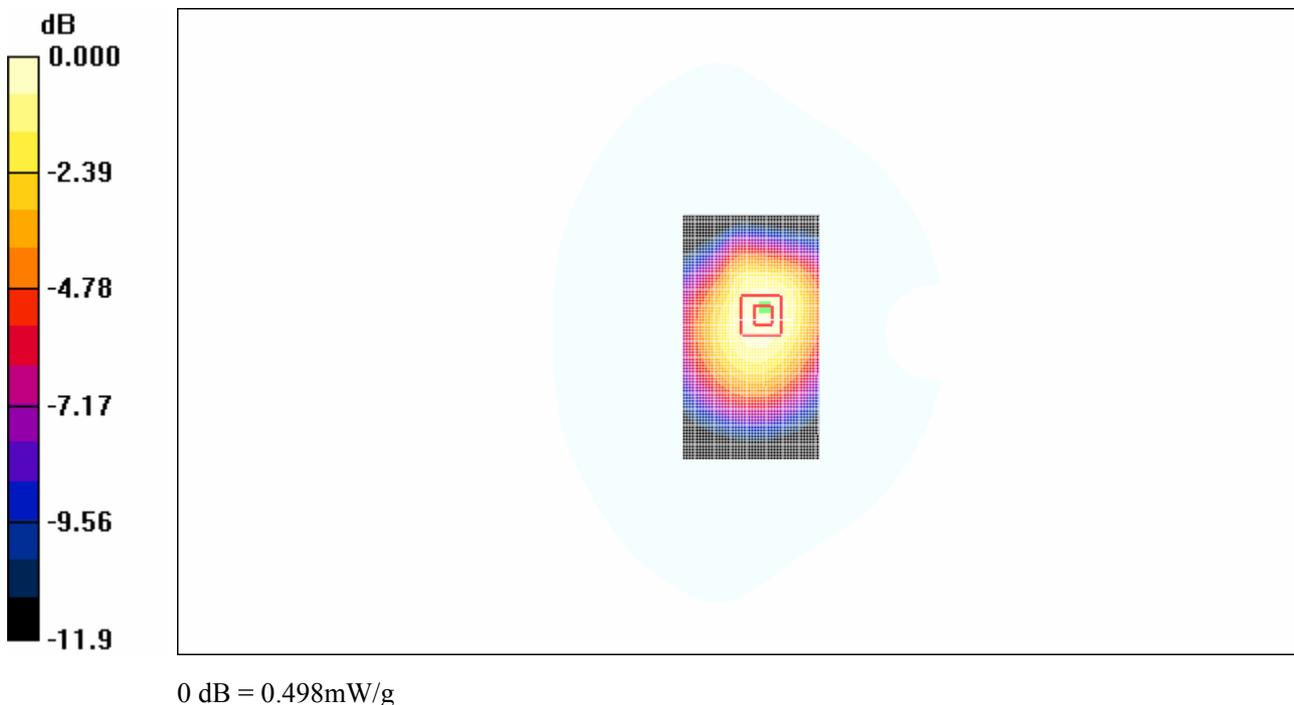
Toward Ground High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.496 mW/g**Toward Ground High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 0.498 mW/g

**Fig. 25 WCDMA850 MHz, Body, Towards Ground, CH4233**

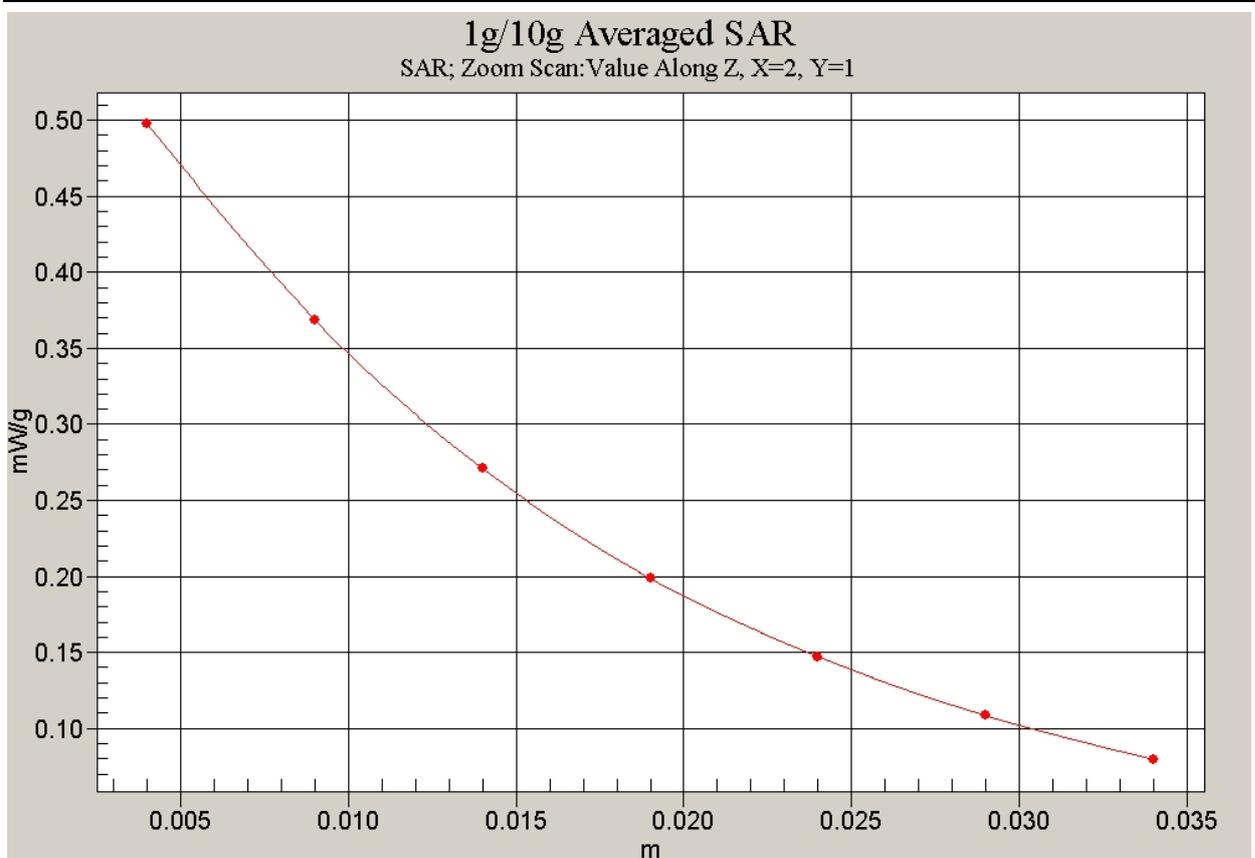


Fig. 26 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4233)

WCDMA 850 Body Toward Ground Middle

Date/Time: 2008-6-13 9:57:12

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 850 Frequency: 836.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(5.66, 5.66, 5.66)

Toward Ground Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.580 mW/g

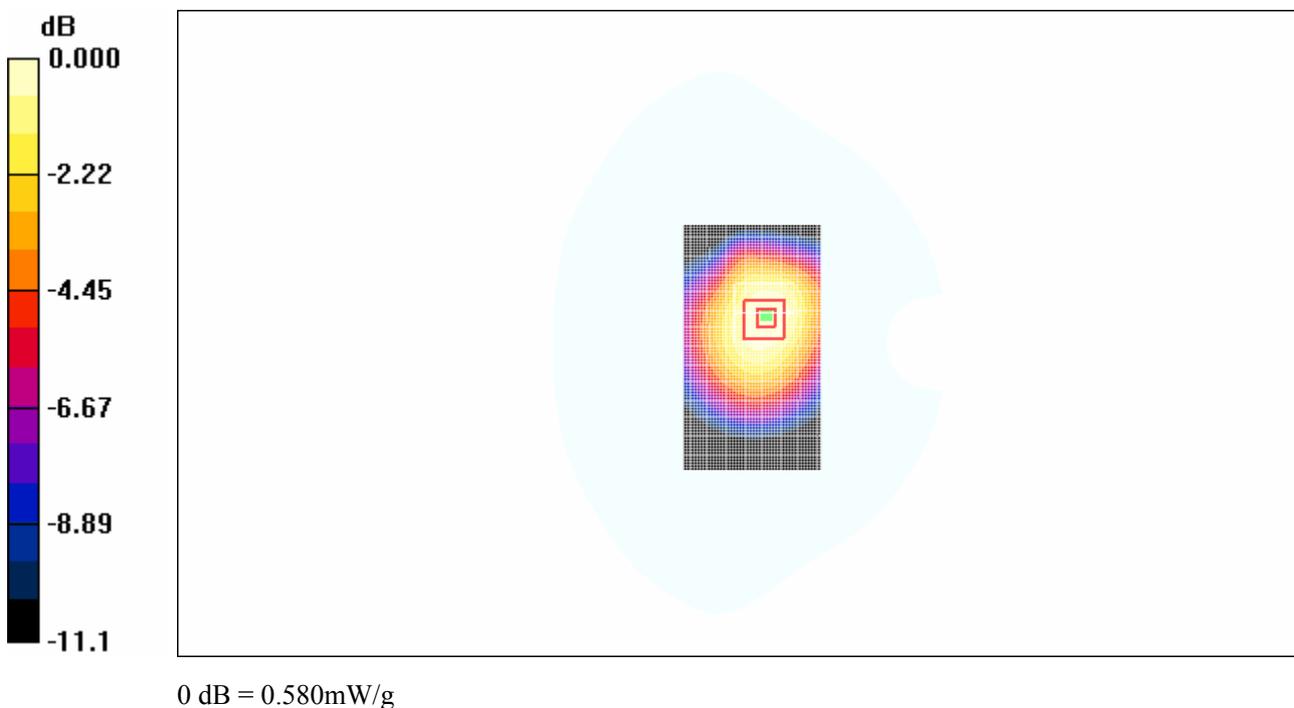
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.580 mW/g

**Fig. 27 WCDMA850 MHz, Body, Towards Ground, CH4182**

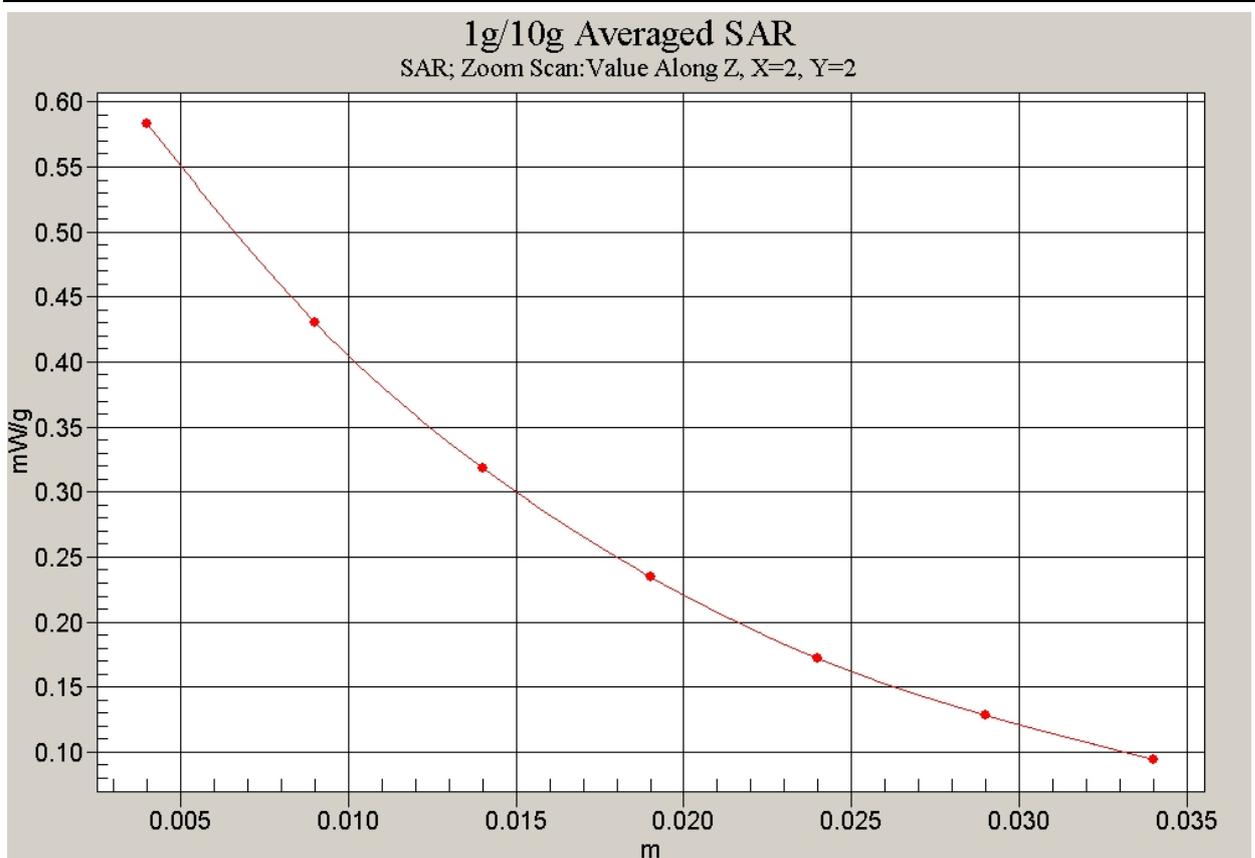


Fig. 28 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4182)

WCDMA 850 Body Toward Ground Low

Date/Time: 2008-6-13 9:44:50

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 850 Frequency: 826.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(5.66, 5.66, 5.66)

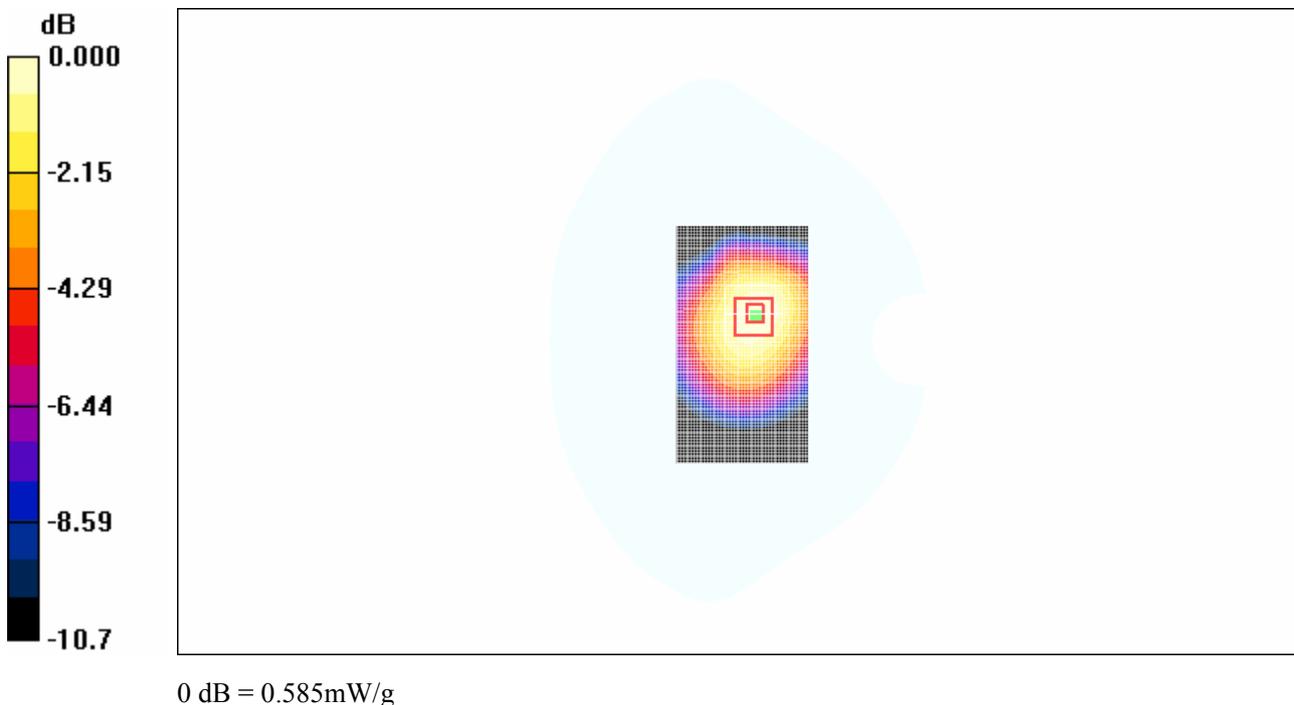
Toward Ground Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.572 mW/g**Toward Ground Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 0.585 mW/g

**Fig. 29 WCDMA850 MHz, Body, Towards Ground, CH4132**

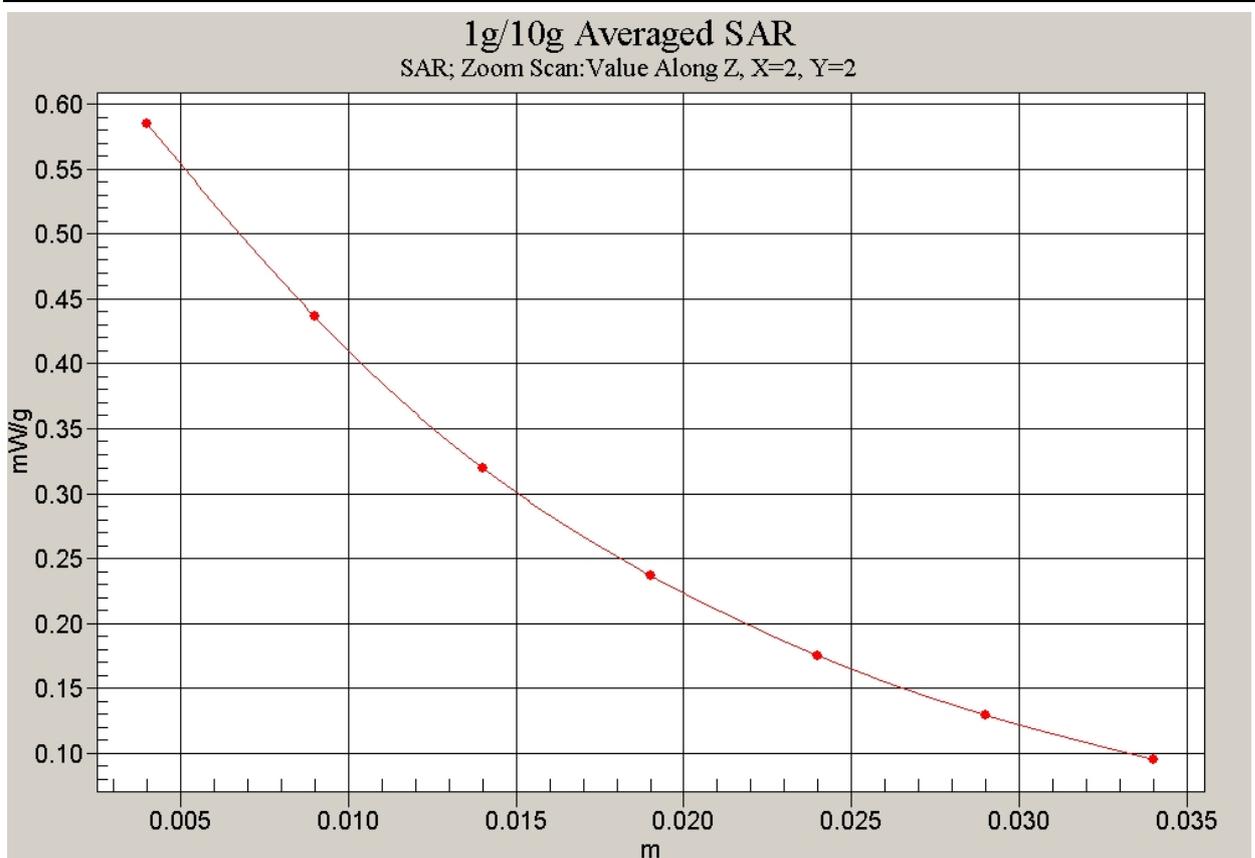


Fig. 30 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4132-slide down)

WCDMA 850 Body Toward Phantom High

Date/Time: 2008-6-13 10:33:58

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 850 Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(5.66, 5.66, 5.66)

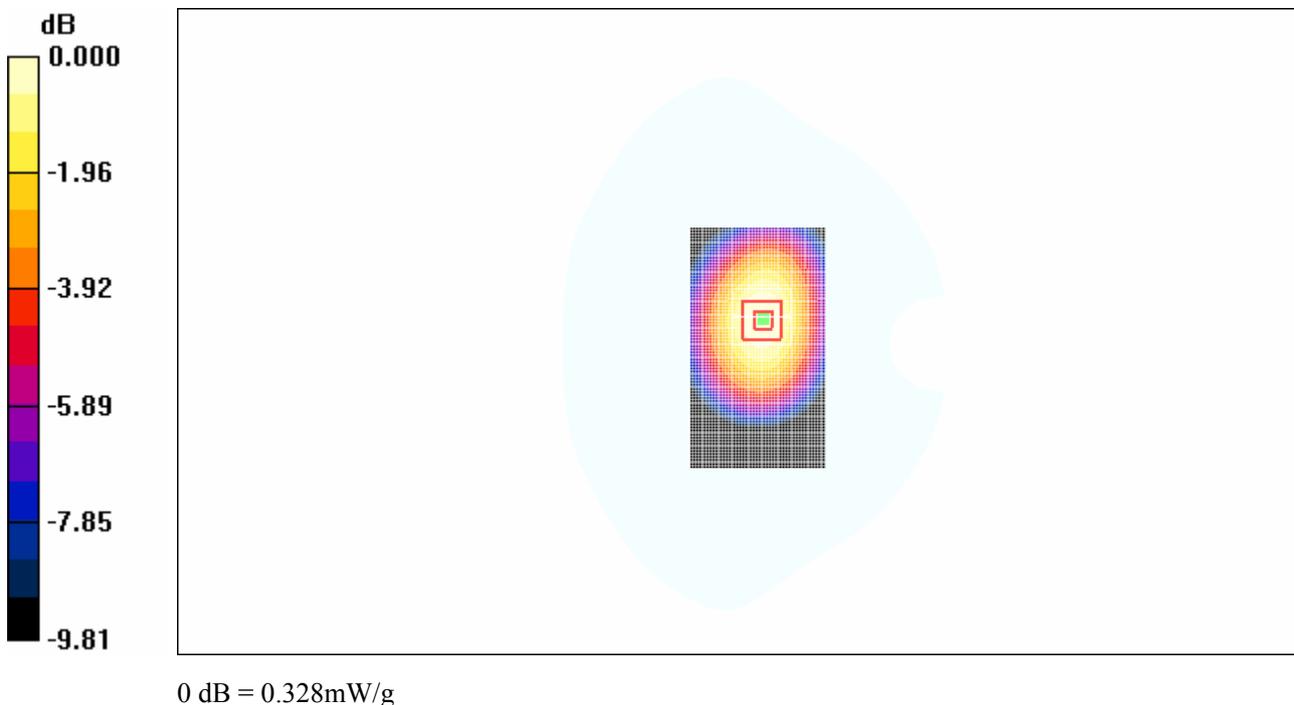
Toward Phantom High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.326 mW/g**Toward Phantom High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.328 mW/g

**Fig. 31 WCDMA850 MHz, Body, Towards Phantom, CH4233**

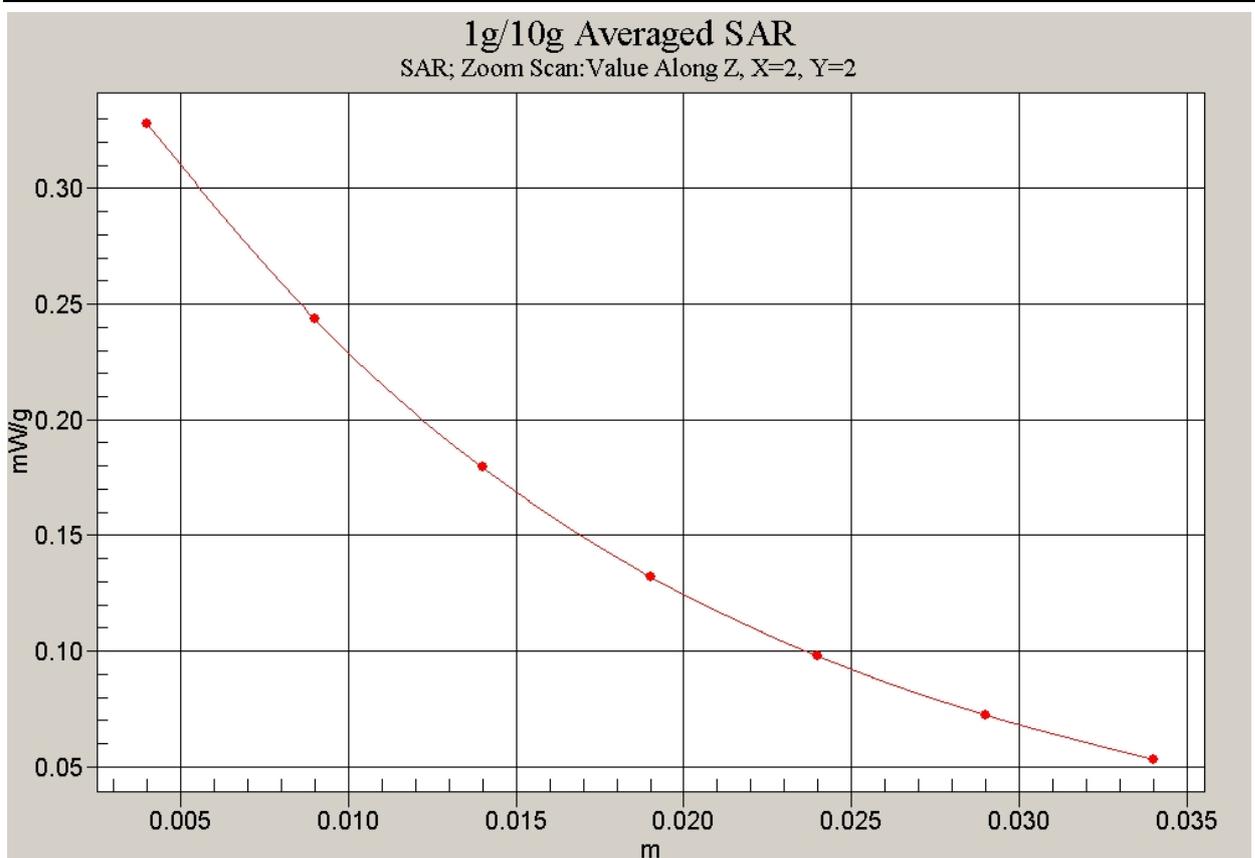


Fig. 32 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4233)

WCDMA 850 Body Toward Phantom Middle

Date/Time: 2008-6-13 10:49:34

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 850 Frequency: 836.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(5.66, 5.66, 5.66)

Toward Phantom Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.336 mW/g

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

Reference Value = 17.7 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.338 mW/g

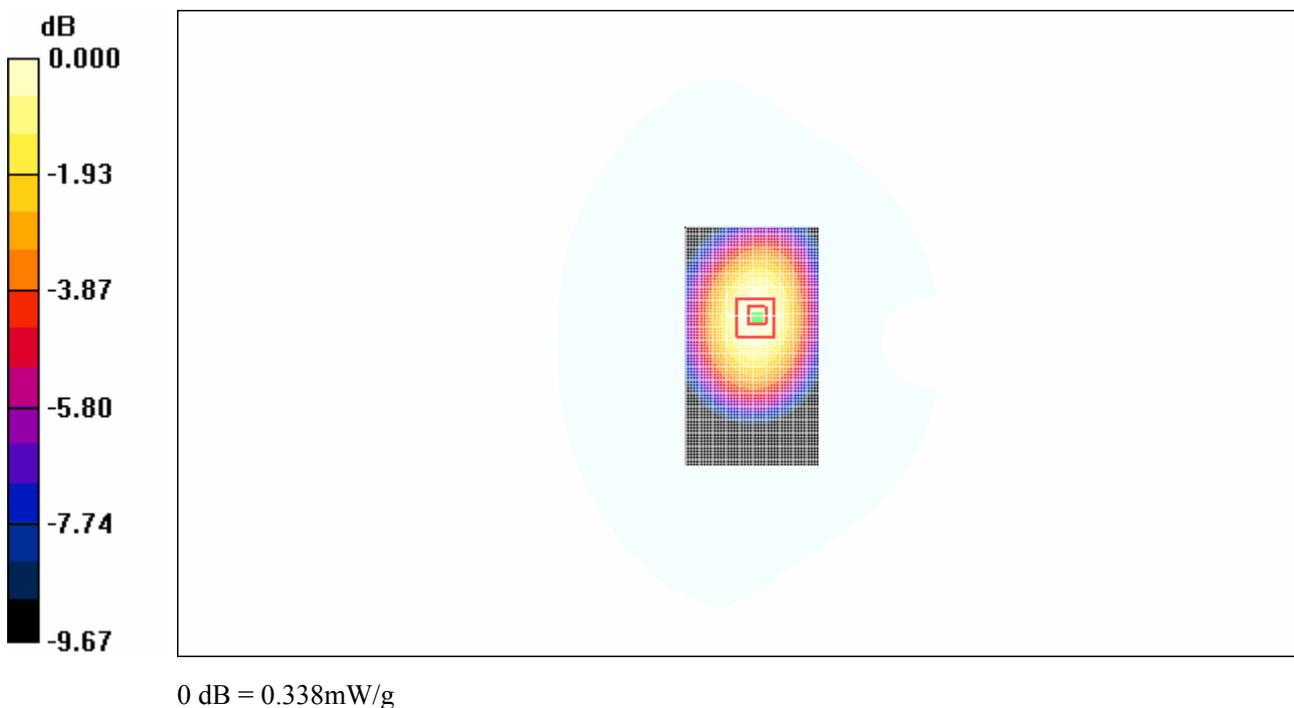


Fig. 33 WCDMA850 MHz, Body, Towards Phantom, CH4182

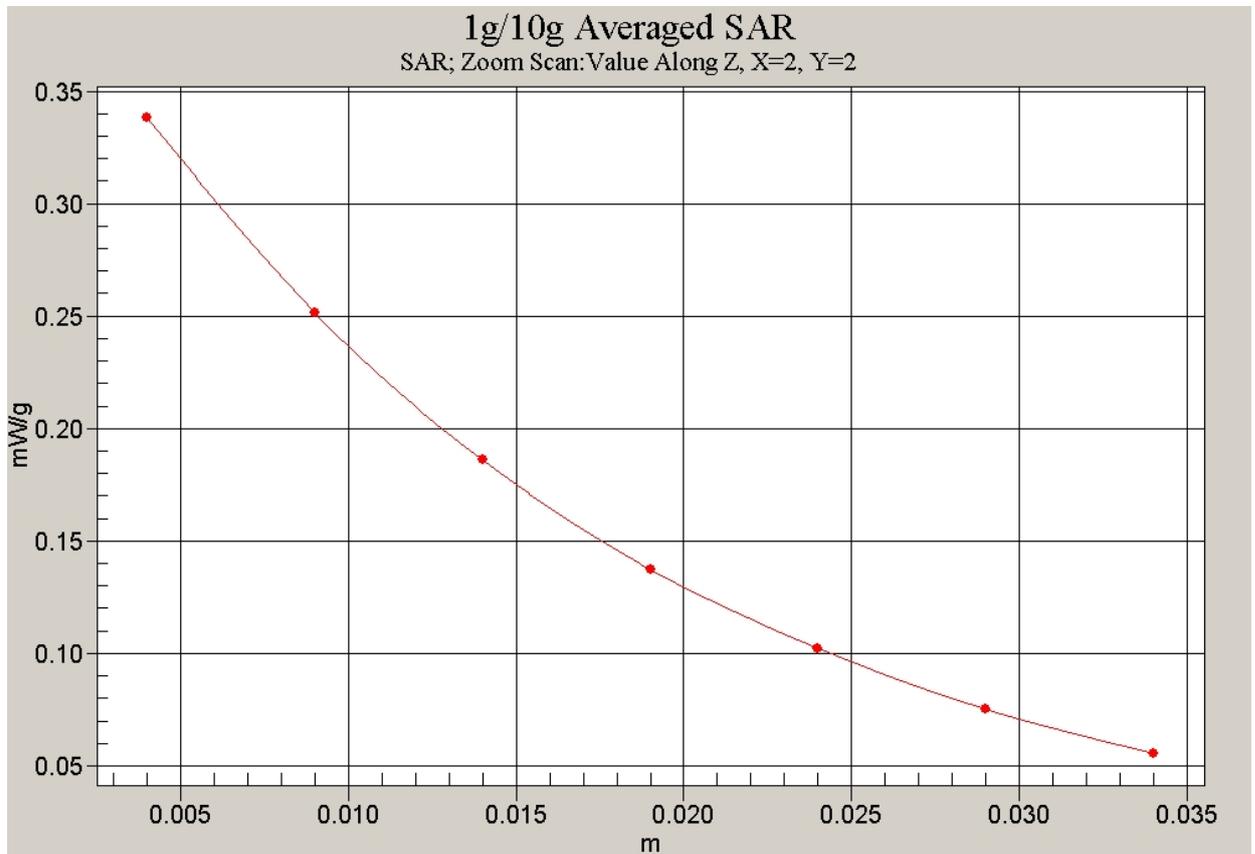


Fig. 34 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4182)

WCDMA 850 Body Toward Phantom Low

Date/Time: 2008-6-13 11:02:42

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 850 Frequency: 826.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(5.66, 5.66, 5.66)

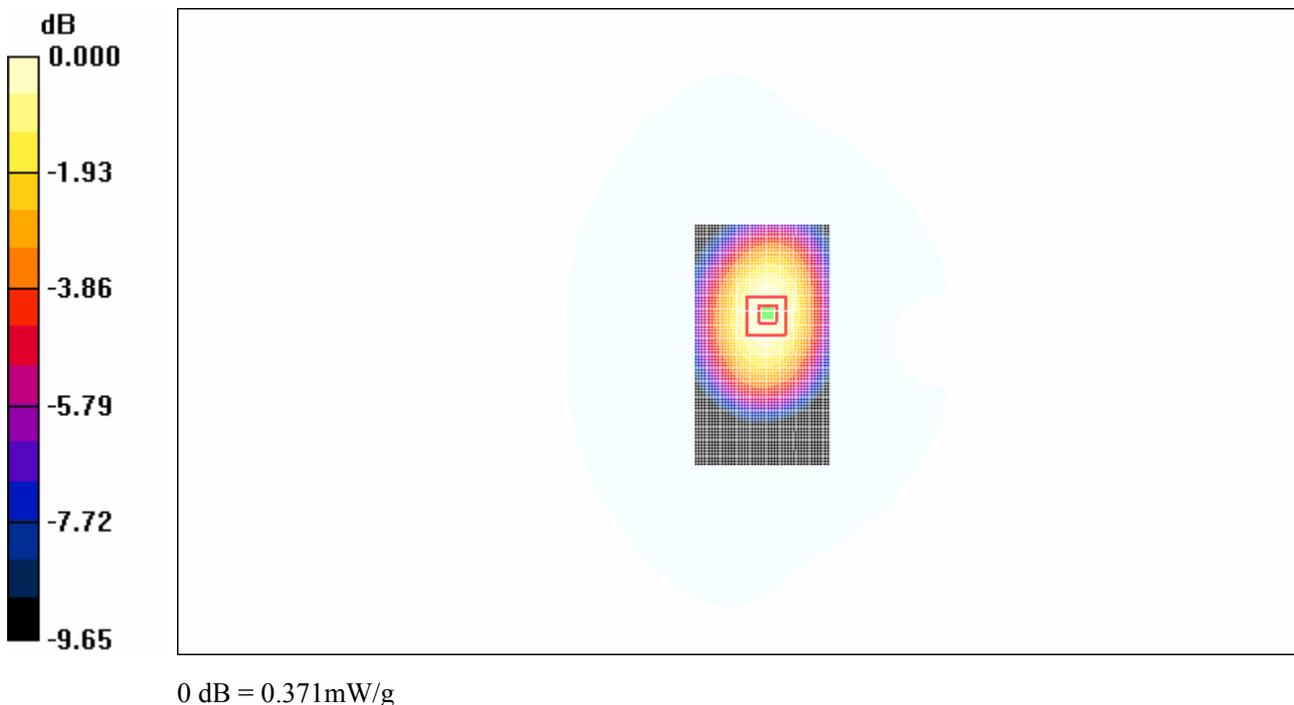
Toward Phantom Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.378 mW/g**Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.371 mW/g

**Fig.35 WCDMA850 MHz, Body, Towards Phantom, CH4132**

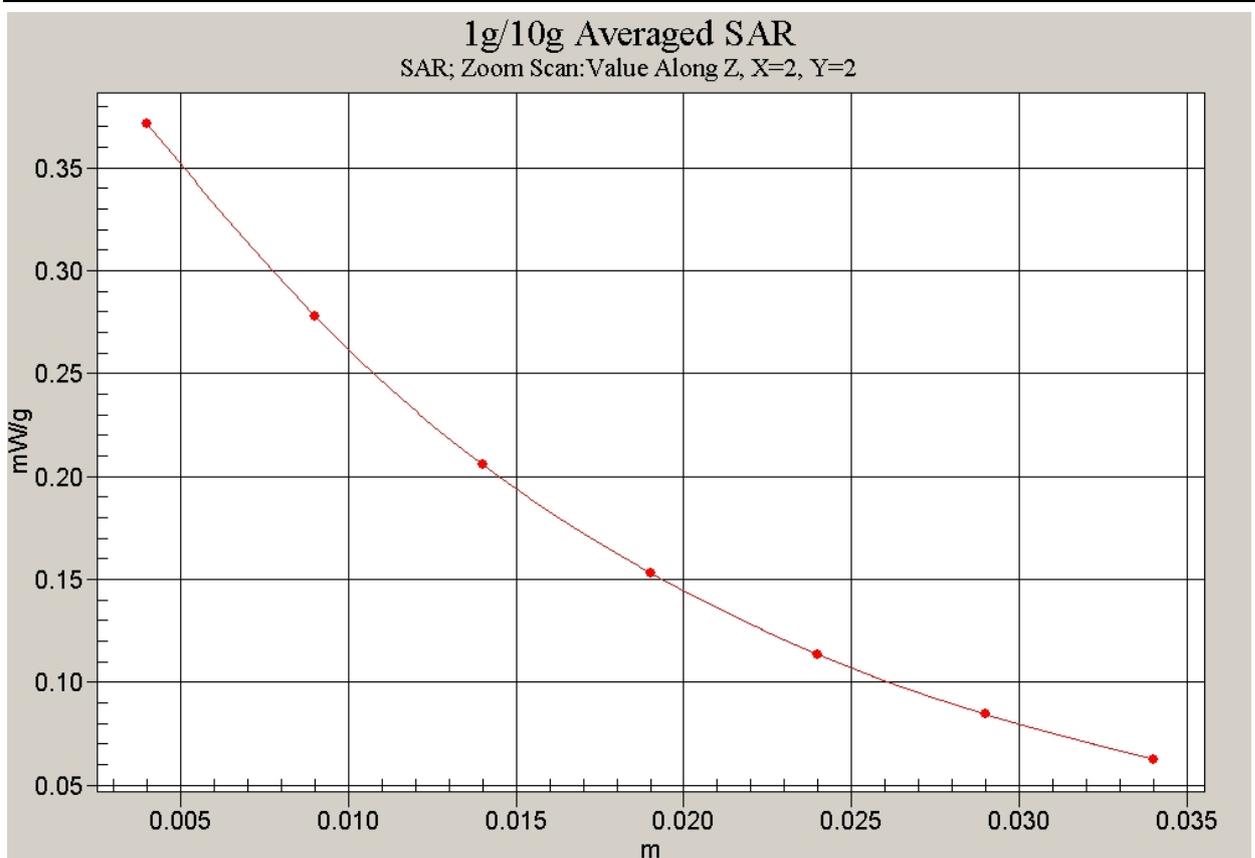


Fig. 36 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4132)

WCDMA 1900 Left Cheek High

Date/Time: 2008-6-16 15:26:13

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Cheek High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.936 mW/g

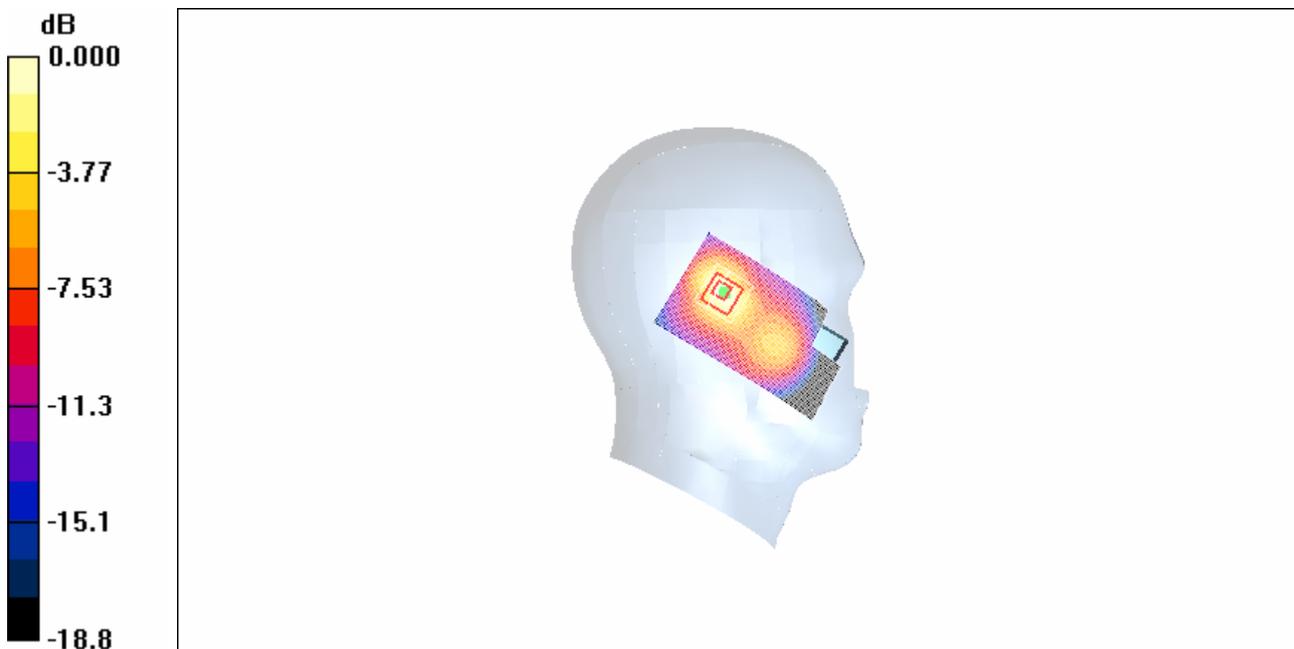
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.402 mW/g

Maximum value of SAR (measured) = 0.851 mW/g



0 dB = 0.851mW/g

Fig. 37 Left Hand Touch Cheek WCDMA 1900MHz CH9538

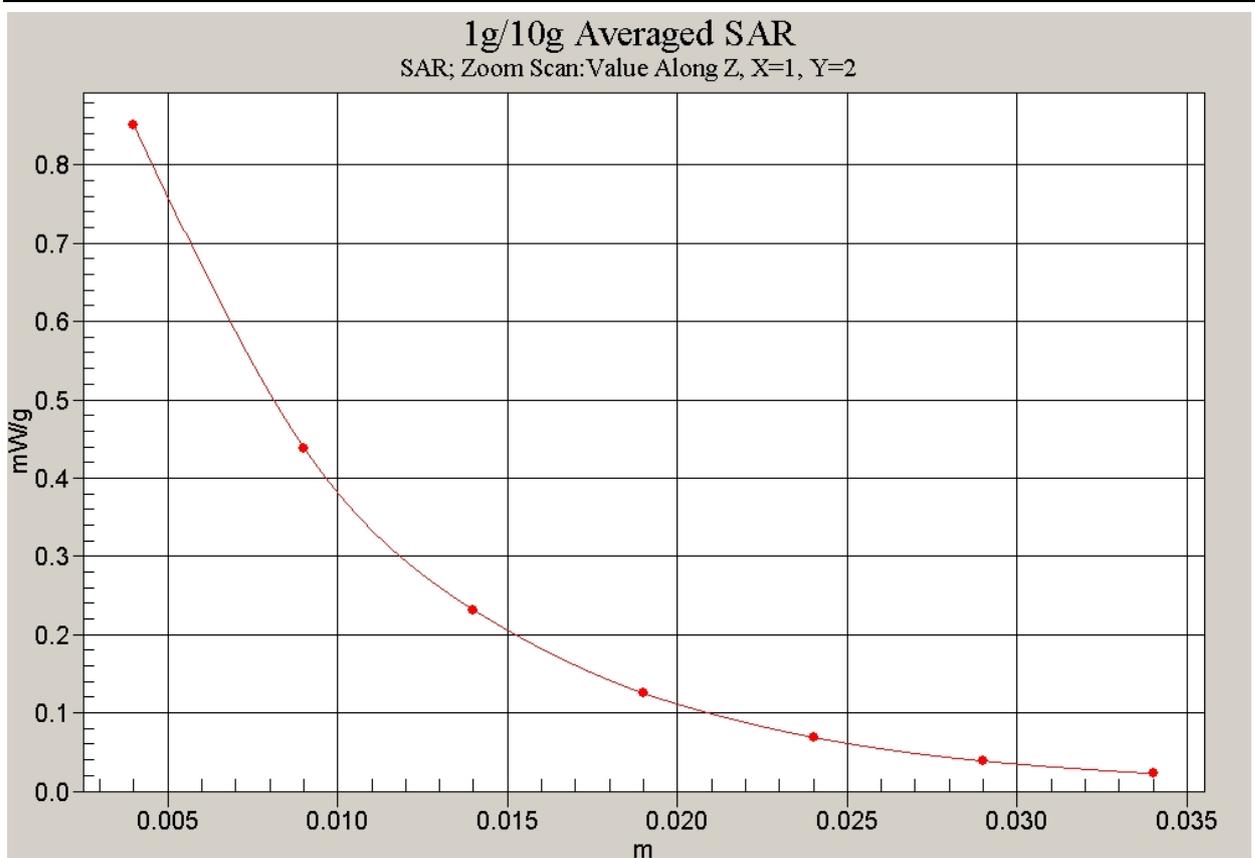


Fig. 38 Z-Scan at power reference point (WCDMA 1900MHz CH9538)

WCDMA 1900 Left Cheek Middle

Date/Time: 2008-6-16 15:38:25

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

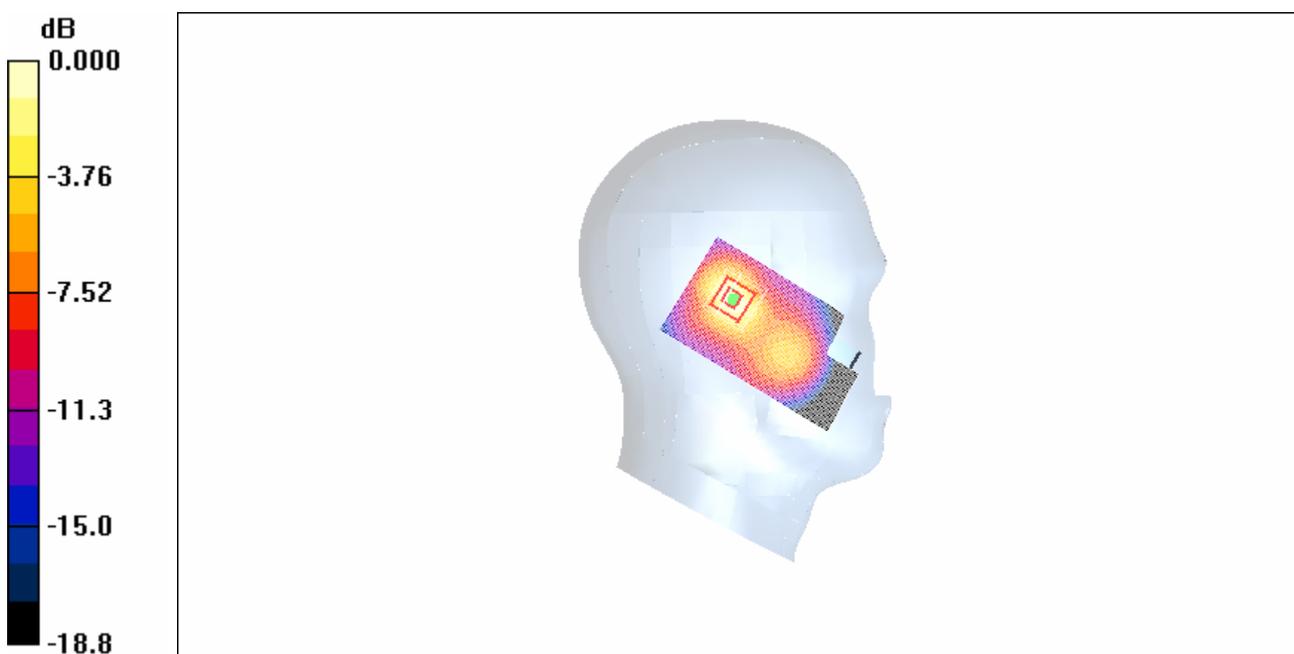
Cheek Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.958 mW/g**Cheek Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.866 mW/g



0 dB = 0.866mW/g

Fig. 39 Left Hand Touch Cheek WCDMA 1900MHz CH9400

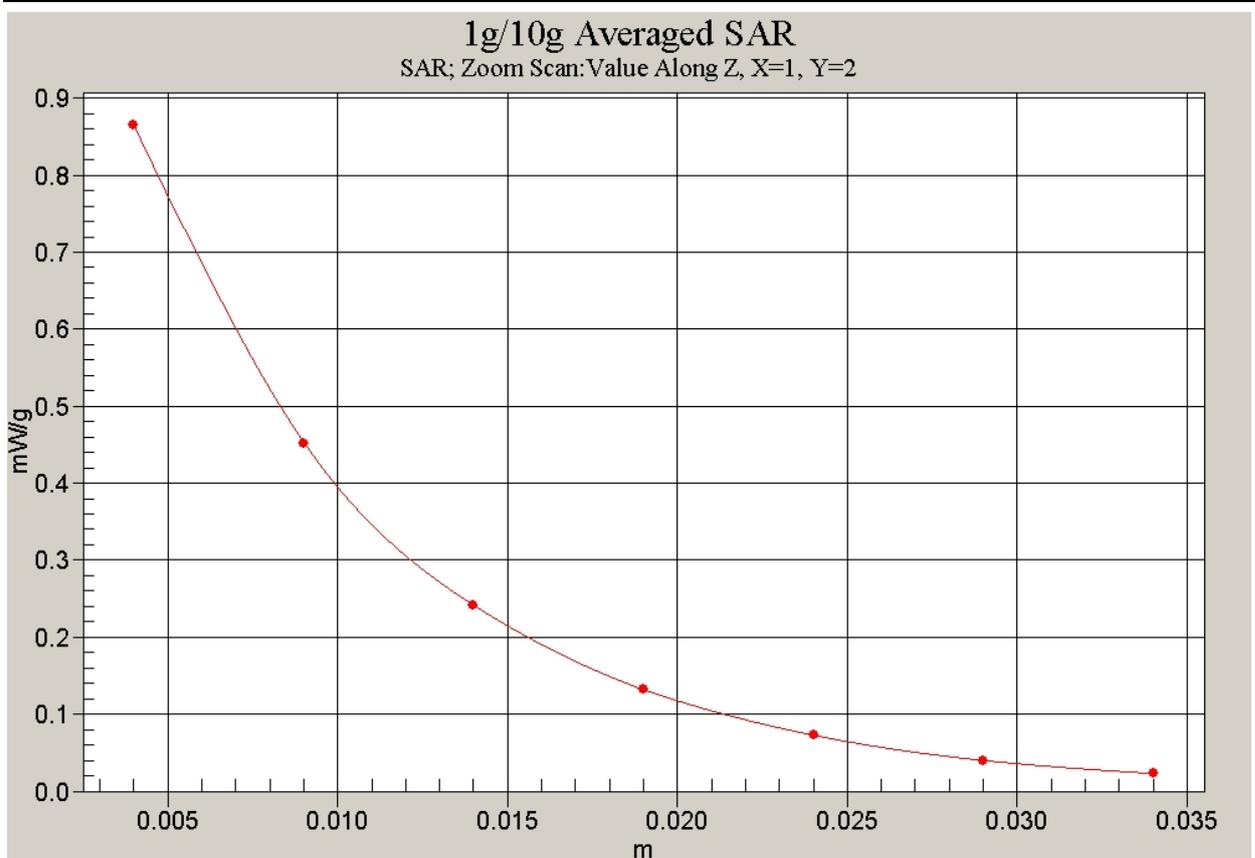


Fig. 40 Z-Scan at power reference point (WCDMA 1900MHz CH9400)

WCDMA 1900 Left Cheek Low

Date/Time: 2008-6-16 15:49:32

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Cheek Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.833 mW/g

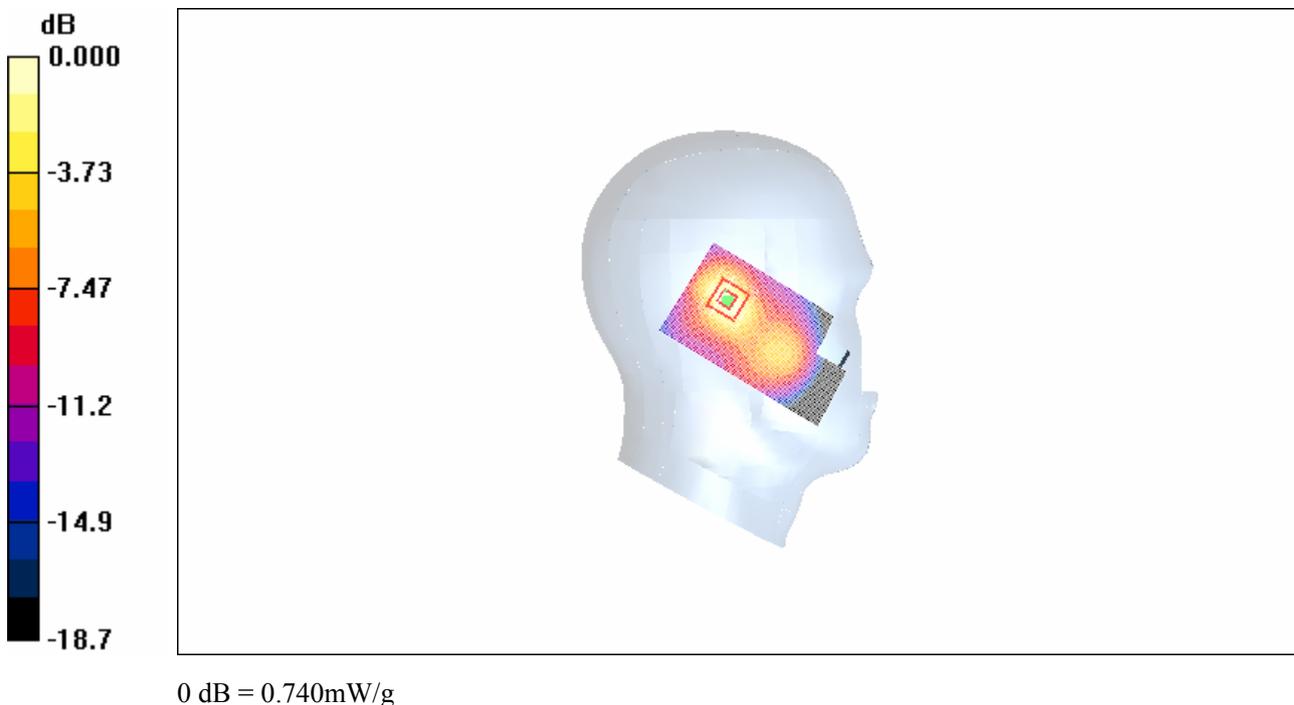
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.740 mW/g

**Fig. 41 Left Hand Touch Cheek WCDMA 1900MHz CH9262**

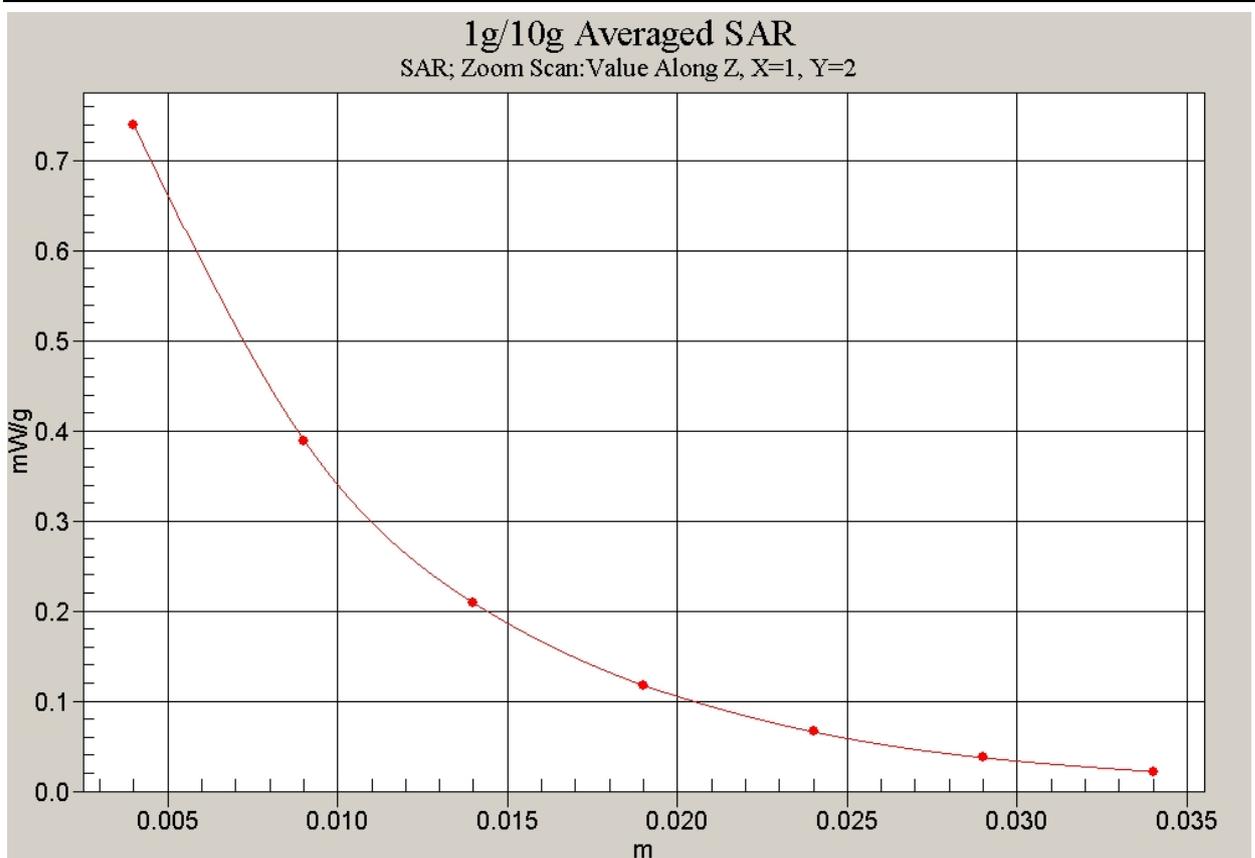


Fig. 42 Z-Scan at power reference point (WCDMA 1900MHz CH9262)

WCDMA 1900 Left Tilt High

Date/Time: 2008-6-16 16:40:56

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Tilt High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.08 mW/g

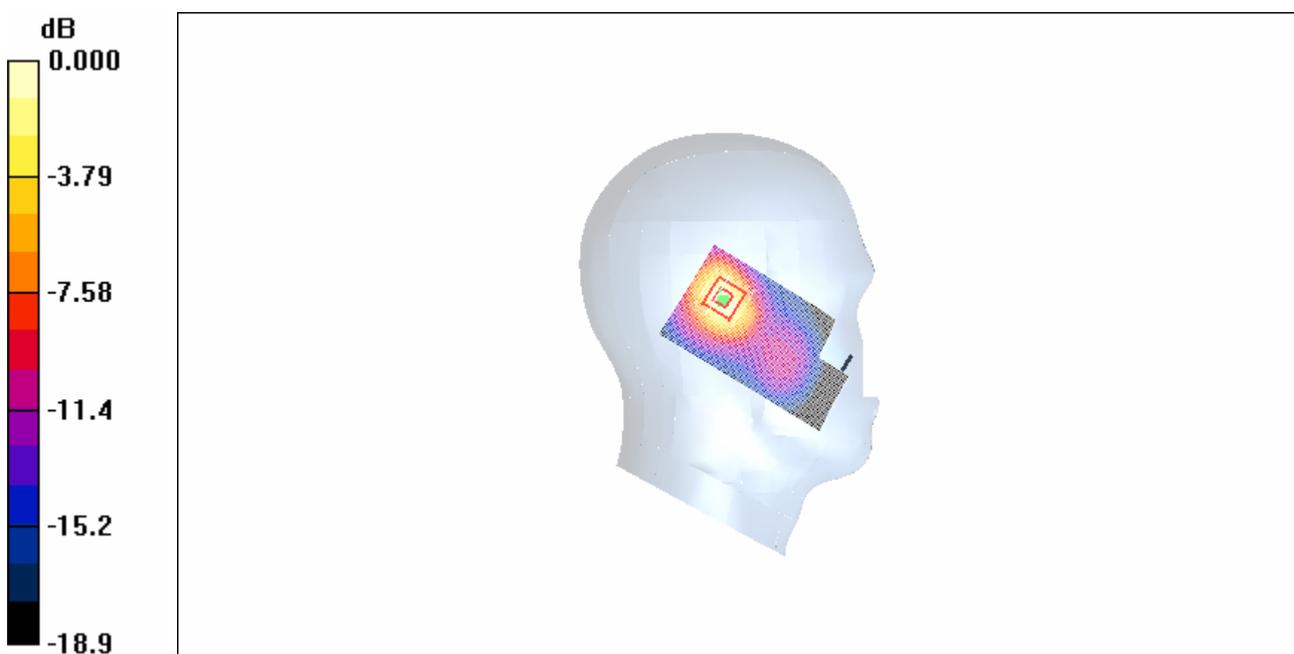
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.7 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.487 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

Fig.43 Left Hand Tilt 15° WCDMA 1900MHz CH9538

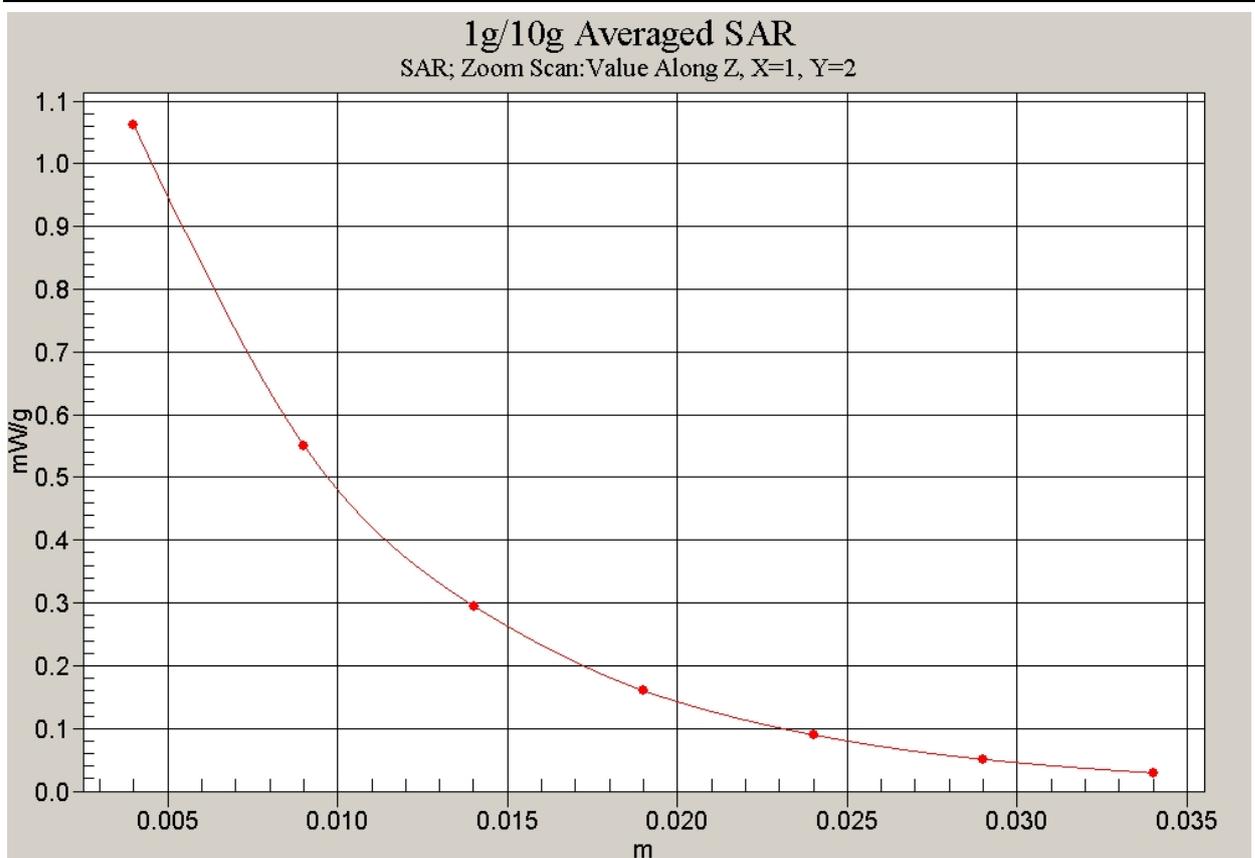


Fig. 44 Z-Scan at power reference point (WCDMA 1900MHz CH9538)

WCDMA 1900 Left Tilt Middle

Date/Time: 2008-6-16 16:18:23

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.08 mW/g

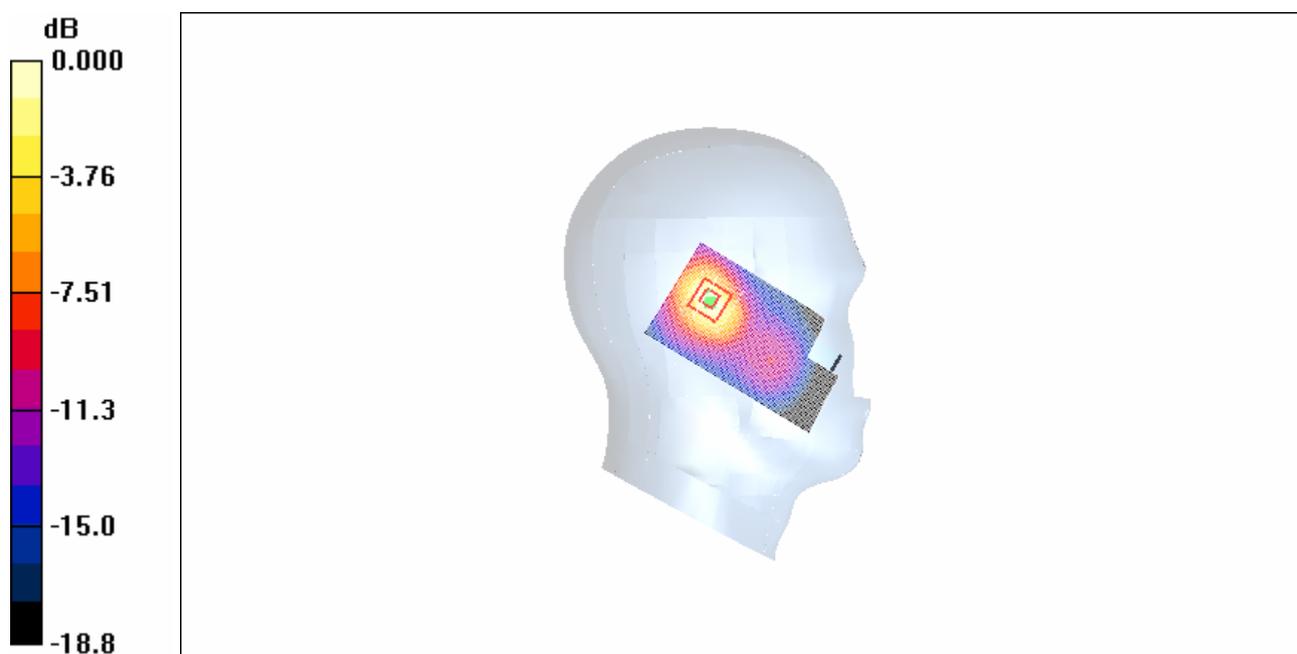
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.1 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.964 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

Fig. 45Left Hand Tilt 15°WCDMA 1900MHz CH9400

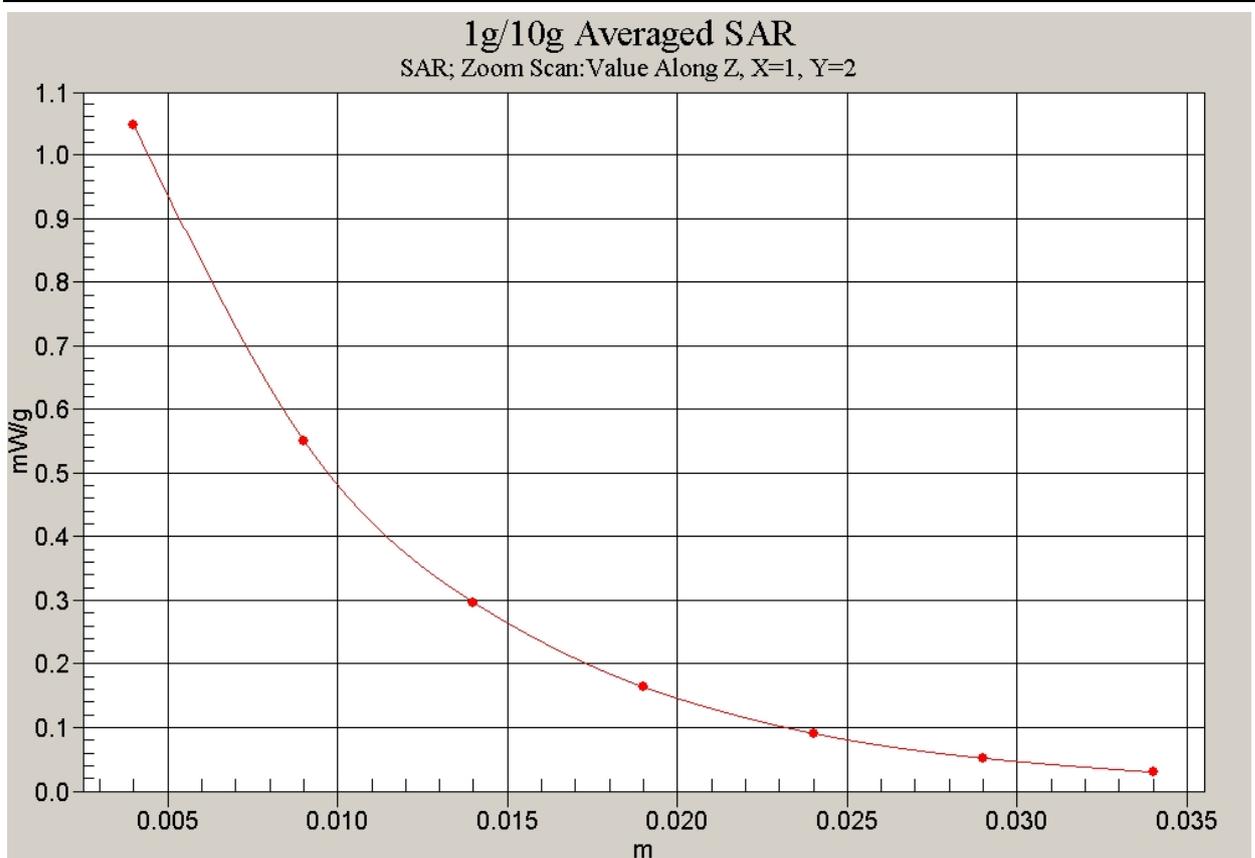


Fig. 46 Z-Scan at power reference point (WCDMA 1900MHz CH9400)

WCDMA 1900 Left Tilt Low

Date/Time: 2008-6-16 16:07:01

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.873 mW/g

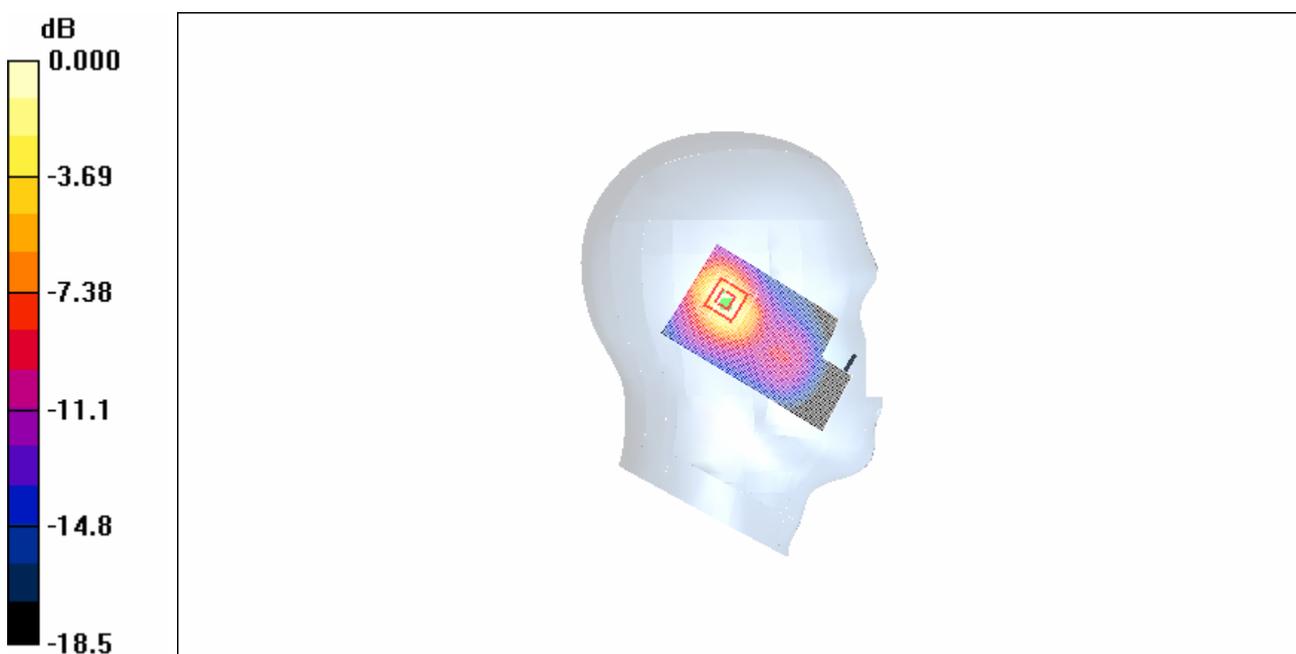
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.2 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.845 mW/g

**Fig. 47 Left Hand Tilt 15° WCDMA 1900MHz CH9262**

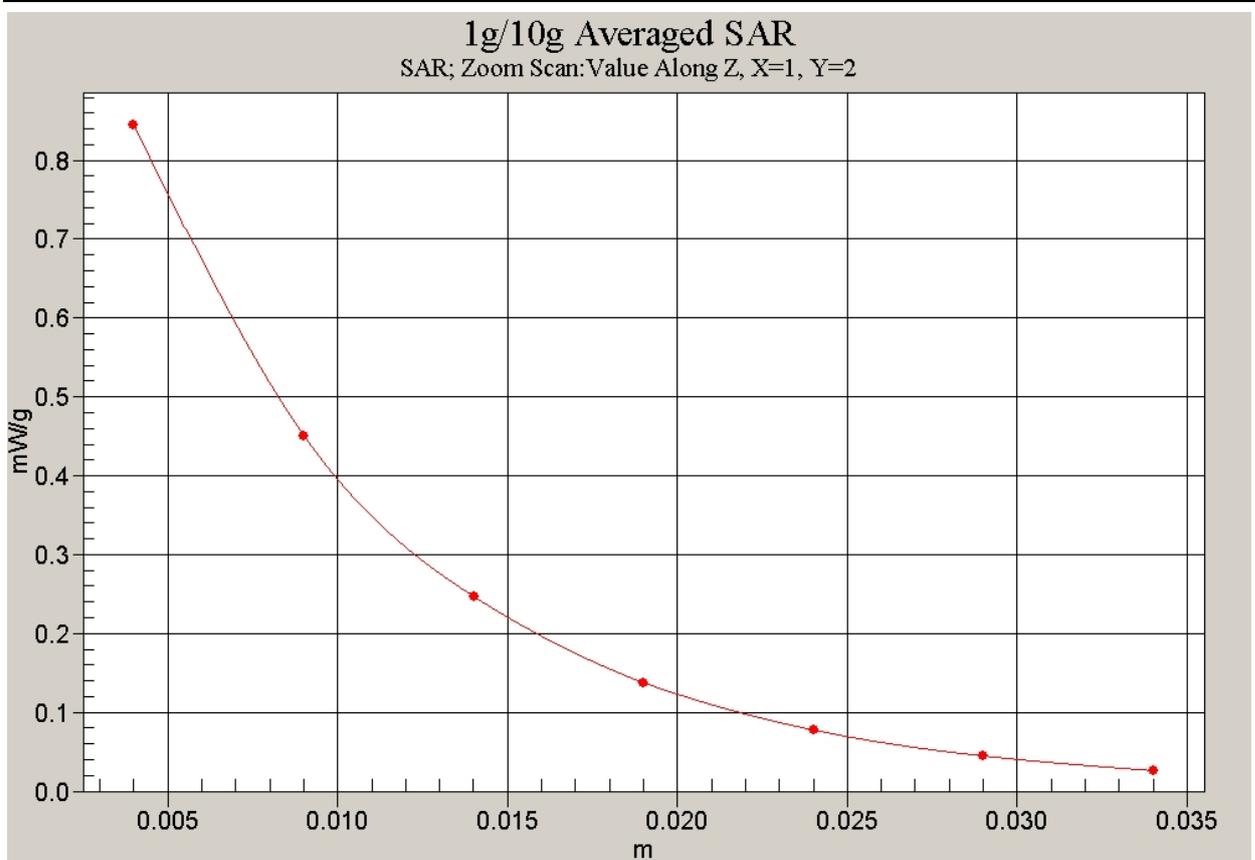


Fig. 48 Z-Scan at power reference point (WCDMA 1900MHz CH9262)

WCDMA 1900 Right Cheek High

Date/Time: 2008-6-16 17:09:46

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Cheek High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.604 mW/g

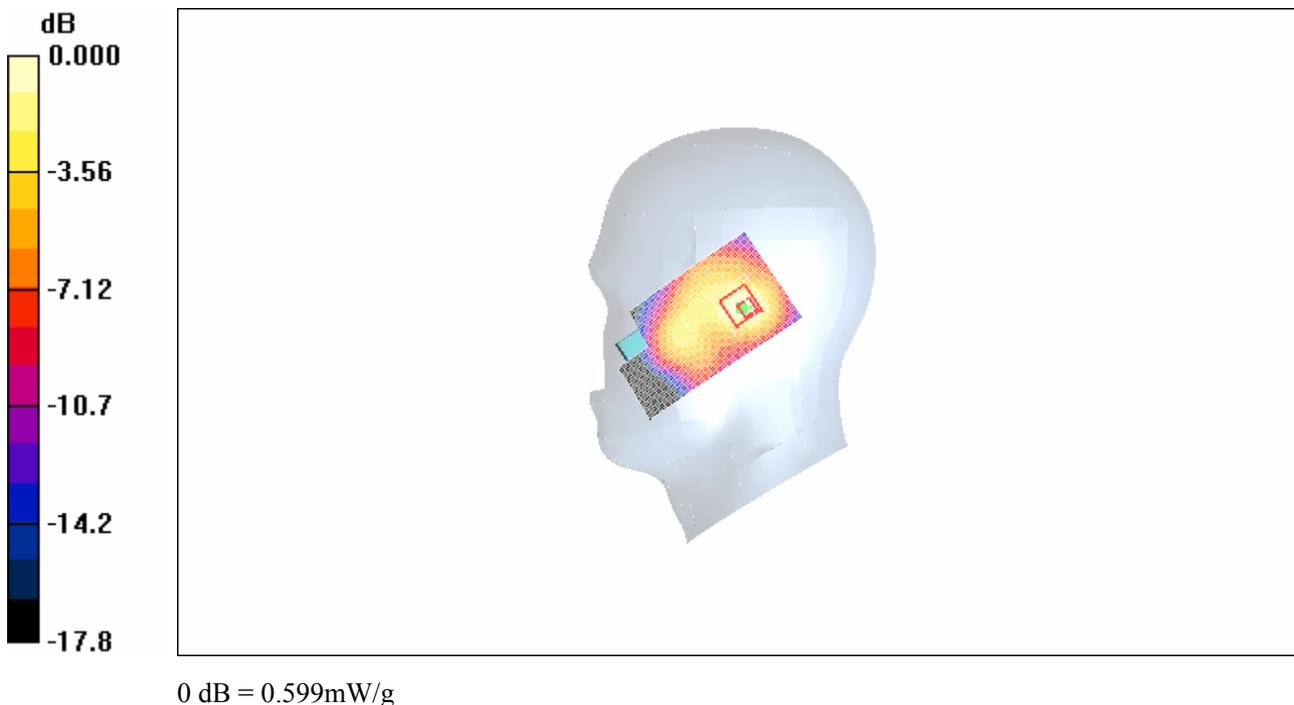
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.599 mW/g

**Fig. 49 Right Hand Touch Cheek WCDMA 1900MHz CH9538**

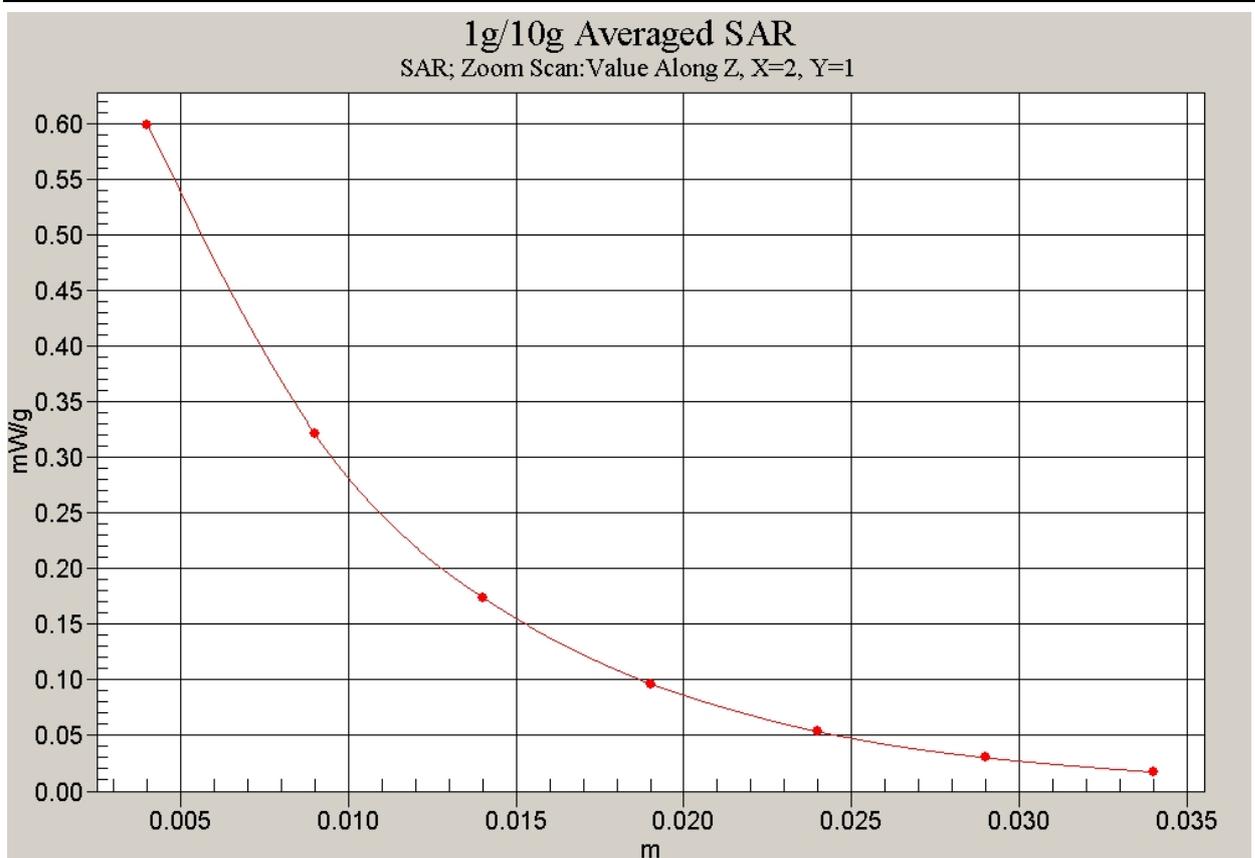


Fig. 50 Z-Scan at power reference point (WCDMA 1900MHz CH9538)

WCDMA 1900 Right Cheek Middle

Date/Time: 2008-6-16 17:21:55

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

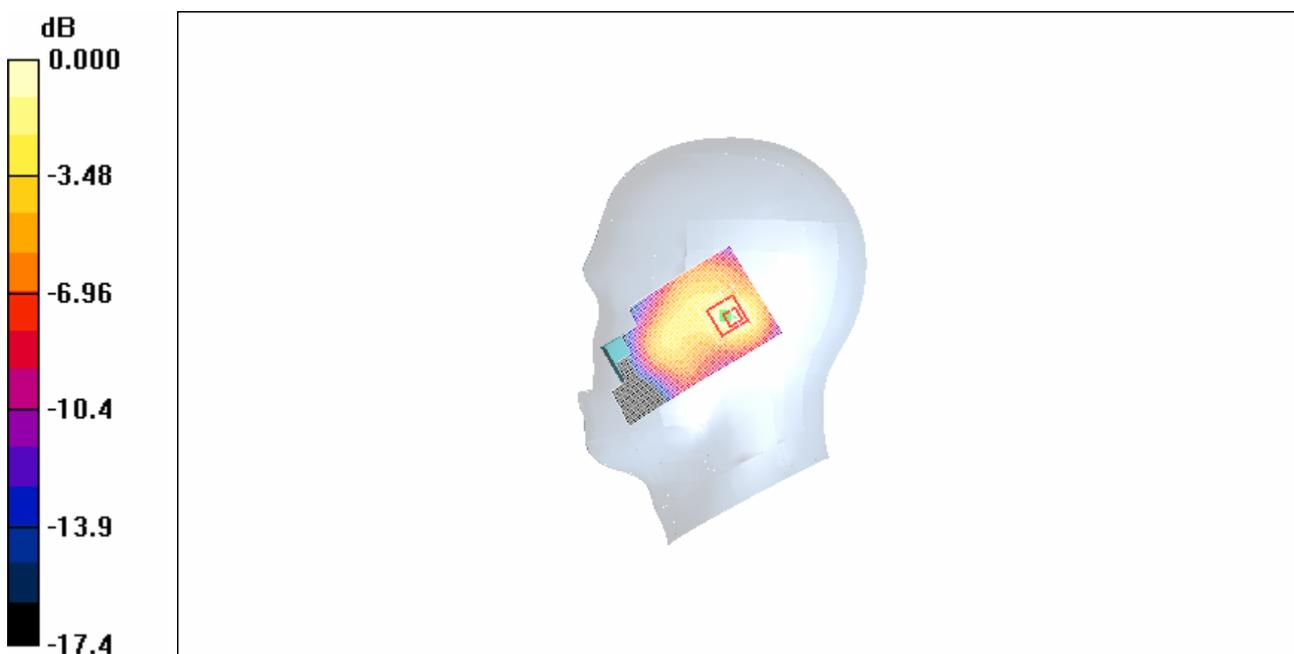
Cheek Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.602 mW/g**Cheek Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.2 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.630mW/g

Fig.51 Right Hand Touch Cheek WCDMA 1900MHz CH9400

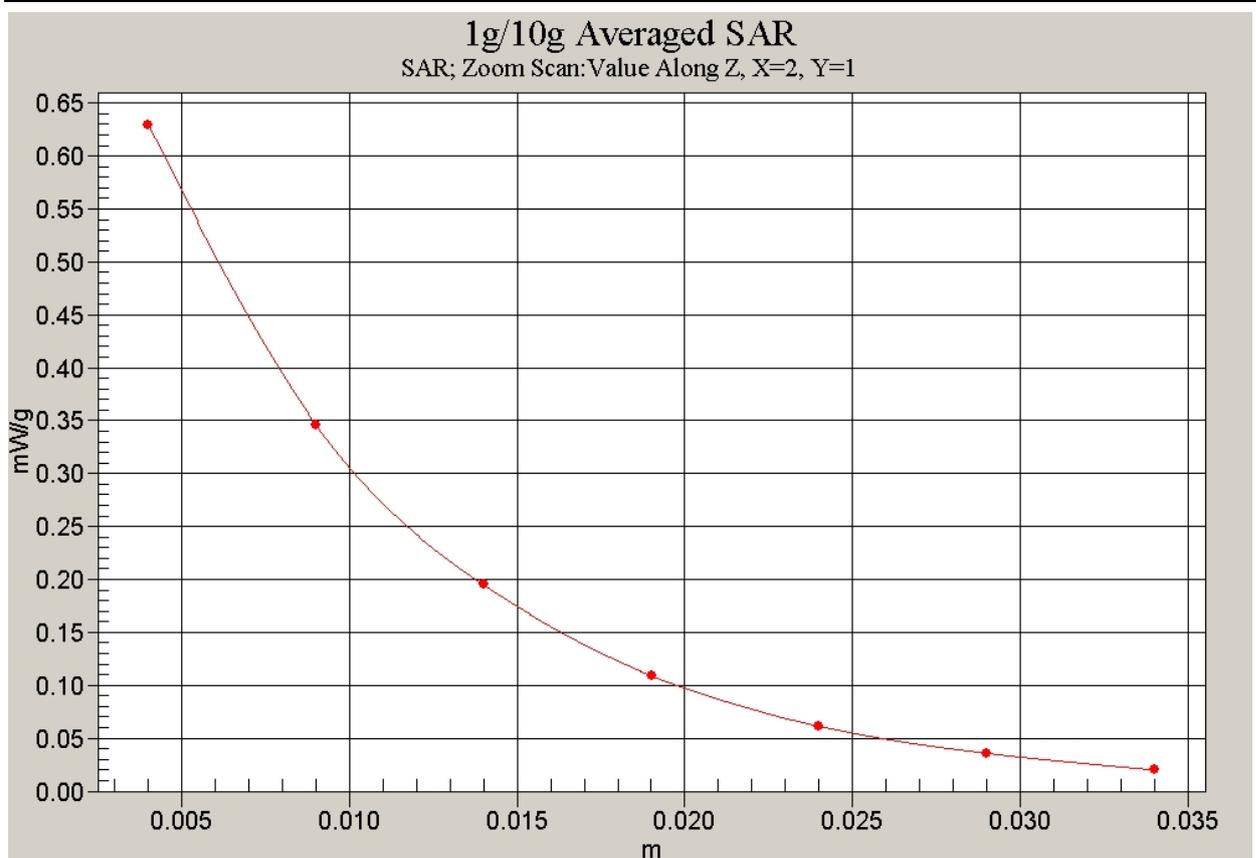


Fig. 52 Z-Scan at power reference point (WCDMA 1900MHz CH9400)

WCDMA 1900 Right Cheek Low

Date/Time: 2008-6-16 17:33:33

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Cheek Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.521 mW/g

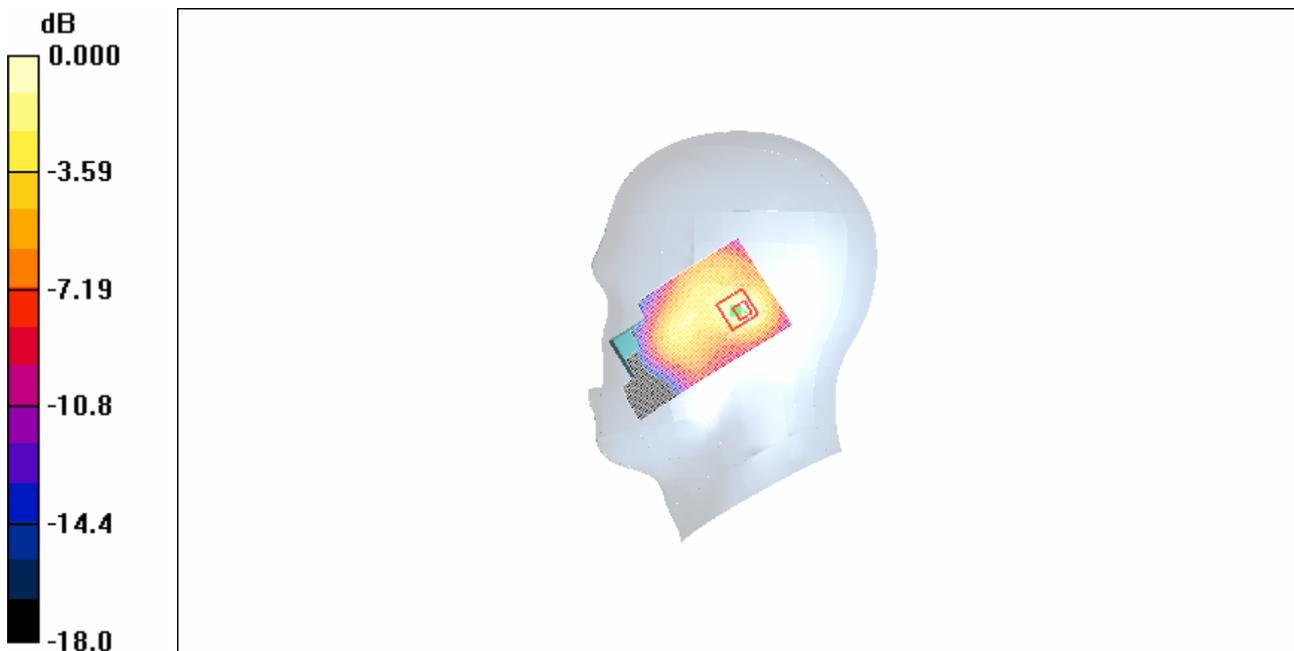
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.536 mW/g



0 dB = 0.536mW/g

Fig. 53 Right Hand Touch Cheek WCDMA 1900MHz CH9262

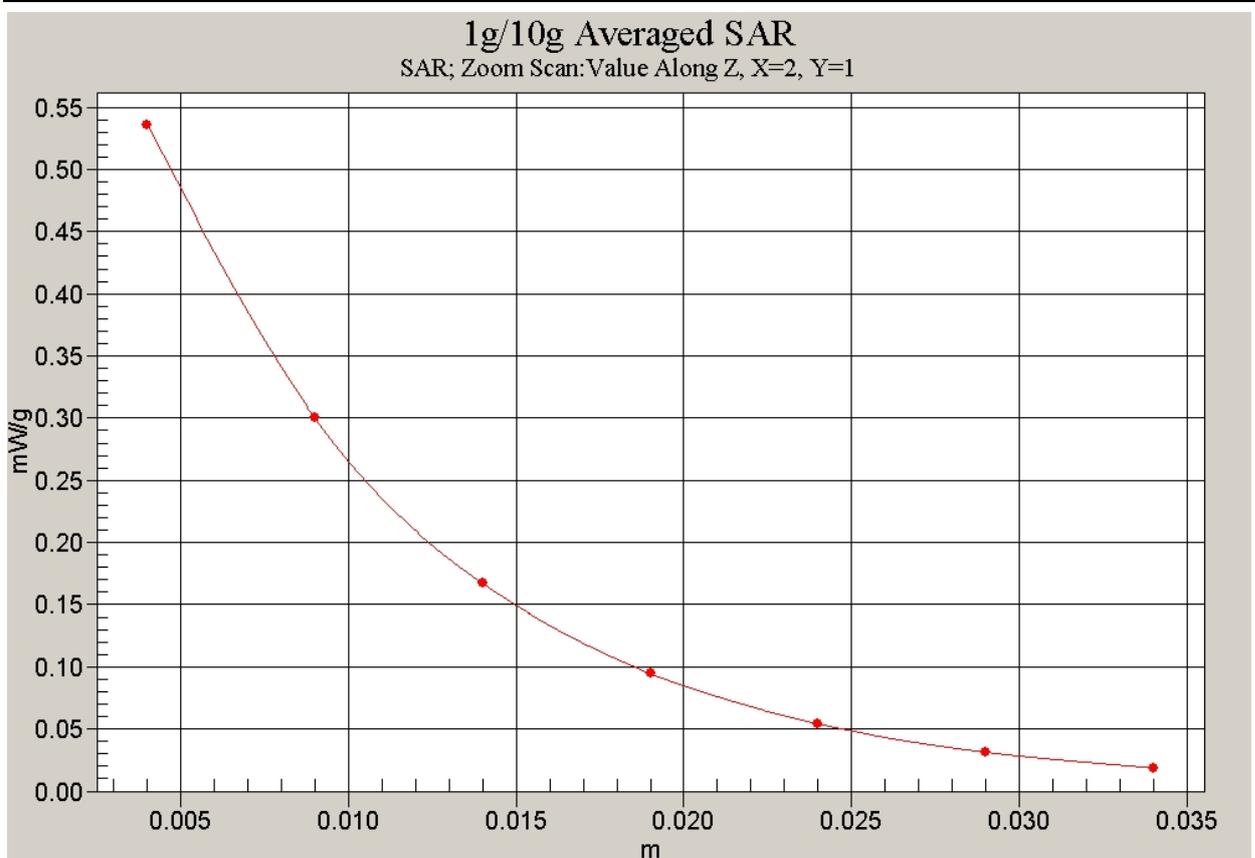


Fig. 54 Z-Scan at power reference point (WCDMA 1900MHz CH9262)

WCDMA 1900 Right Tilt High

Date/Time: 2008-6-16 18:17:05

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Tilt High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.636 mW/g

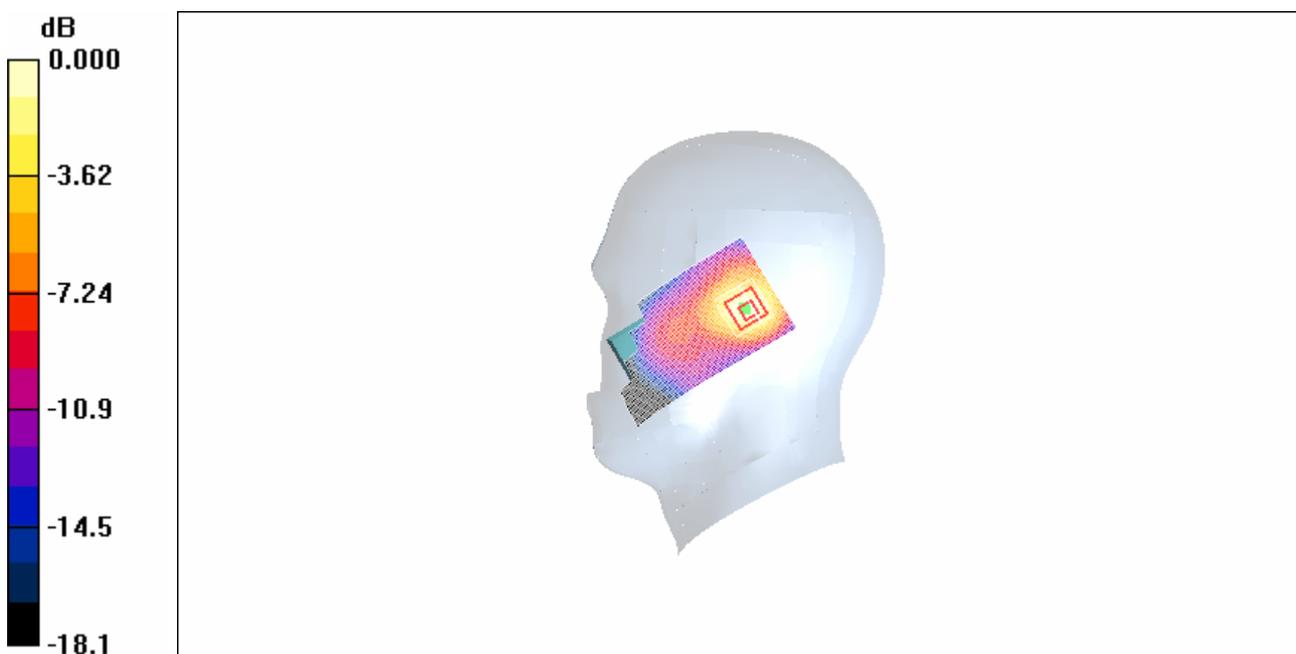
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.646 mW/g



0 dB = 0.646mW/g

Fig. 55 Right Hand Tilt 15°WCDMA 1900MHz CH9538

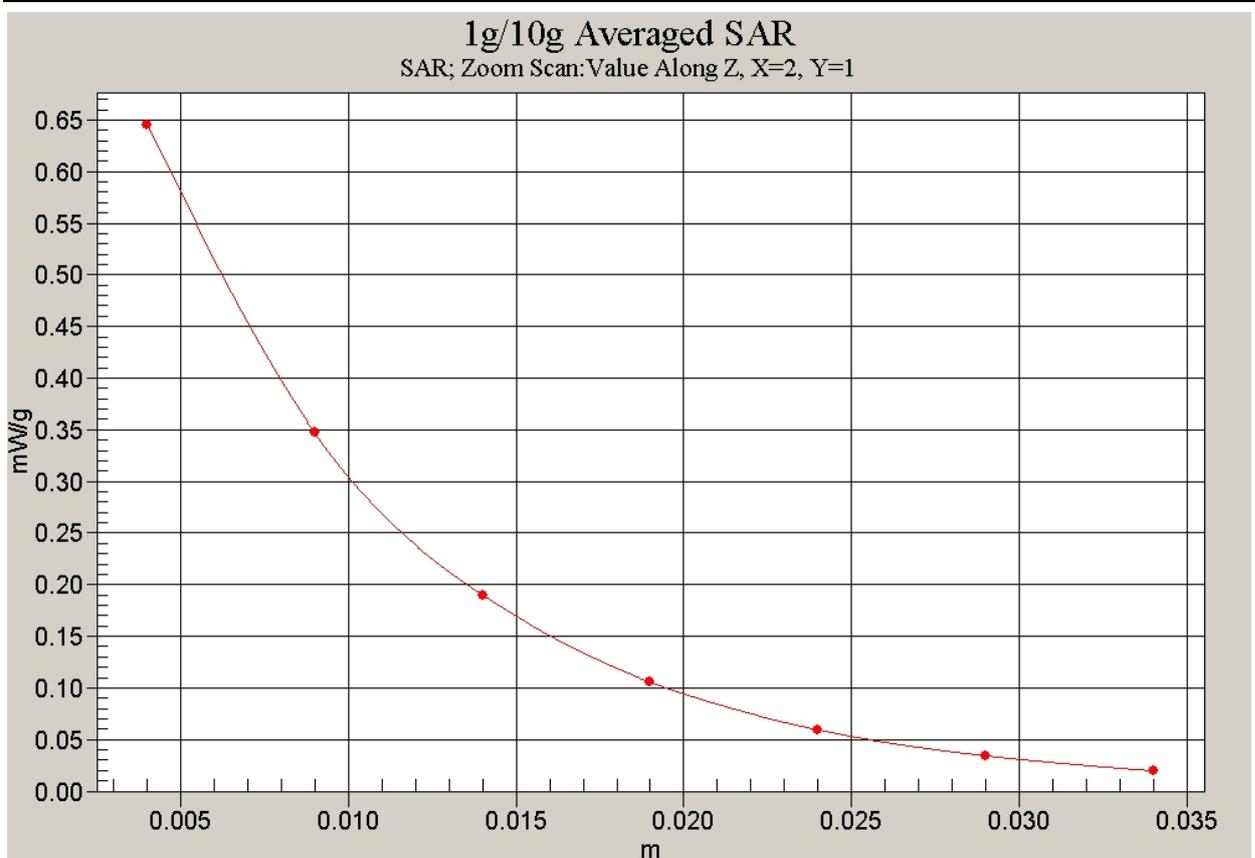


Fig. 56 Z-Scan at power reference point (WCDMA 1900MHz CH9538)

WCDMA 1900 Right Tilt Middle

Date/Time: 2008-6-16 18:06:31

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.4$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.647 mW/g

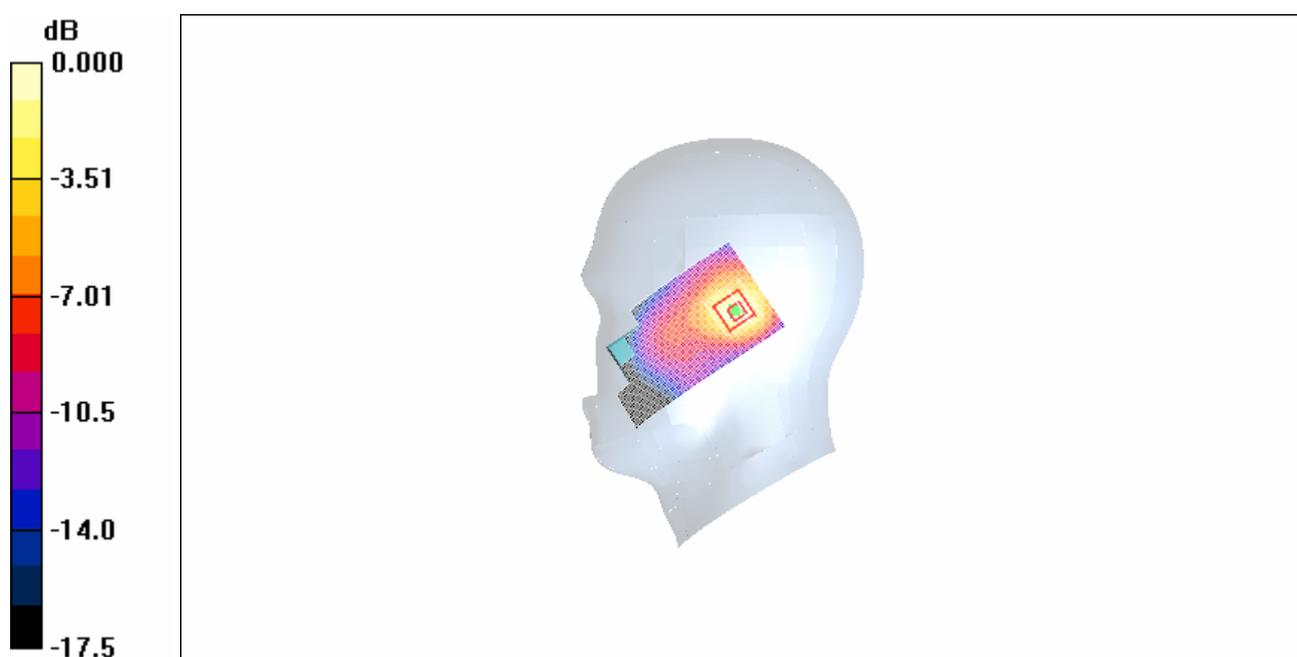
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.314 mW/g

Maximum value of SAR (measured) = 0.650 mW/g



0 dB = 0.650mW/g

Fig. 57 Right Hand Tilt 15°WCDMA 1900MHz CH9400