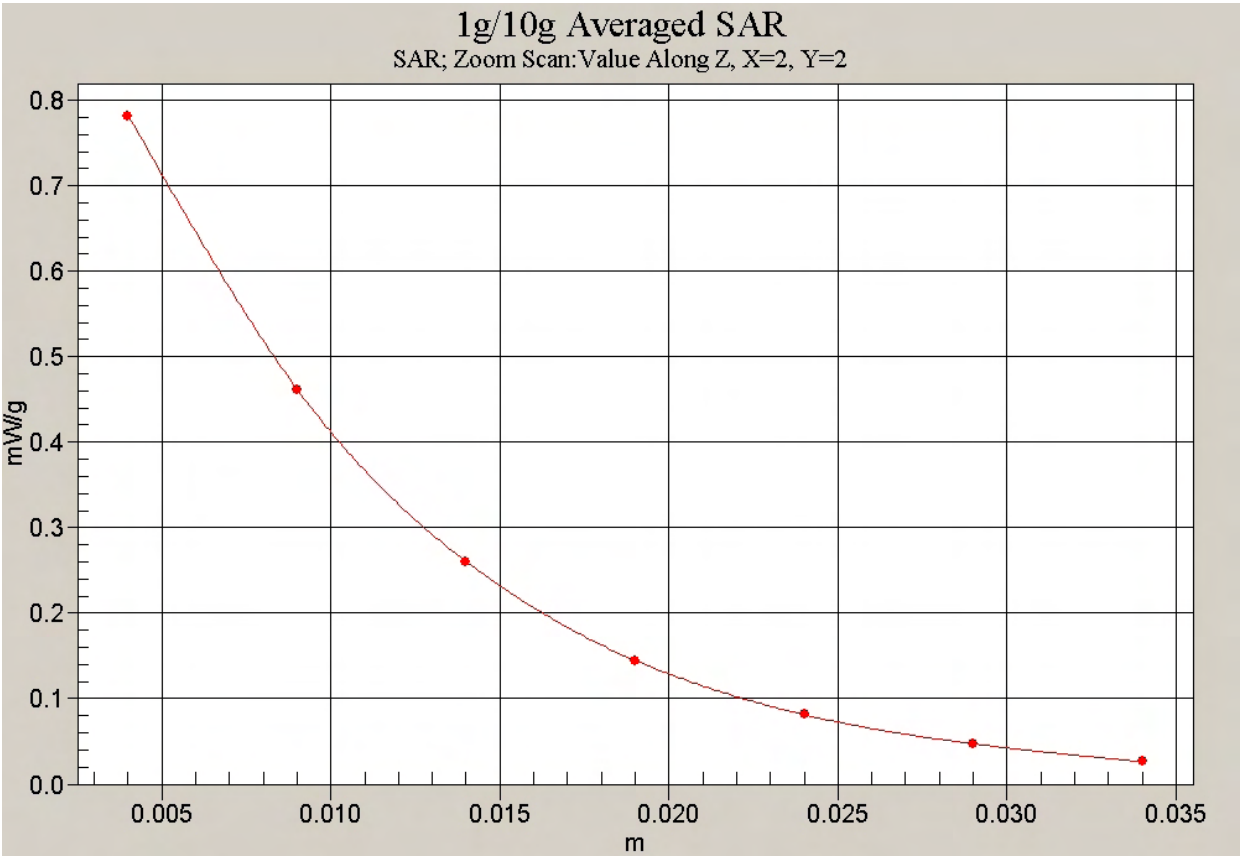



**Fig. 52 Z-Scan at power reference point (WCDMA 1900MHz CH9538)**

**WCDMA 1900 Right Cheek Middle**

Date/Time: 2007-11-12 14:12:12
Electronics: DAE4 Sn777
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.4; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ET3DV6 - SN1736 ConvF(5.4, 5.4, 5.4)

**Cheek Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.511 mW/g

**Cheek Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.9 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.908 W/kg
**SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.253 mW/g**
Maximum value of SAR (measured) = 0.521 mW/g


0 dB = 0.521mW/g

**Fig.53 Right Hand Touch Cheek WCDMA 1900MHz CH9400**

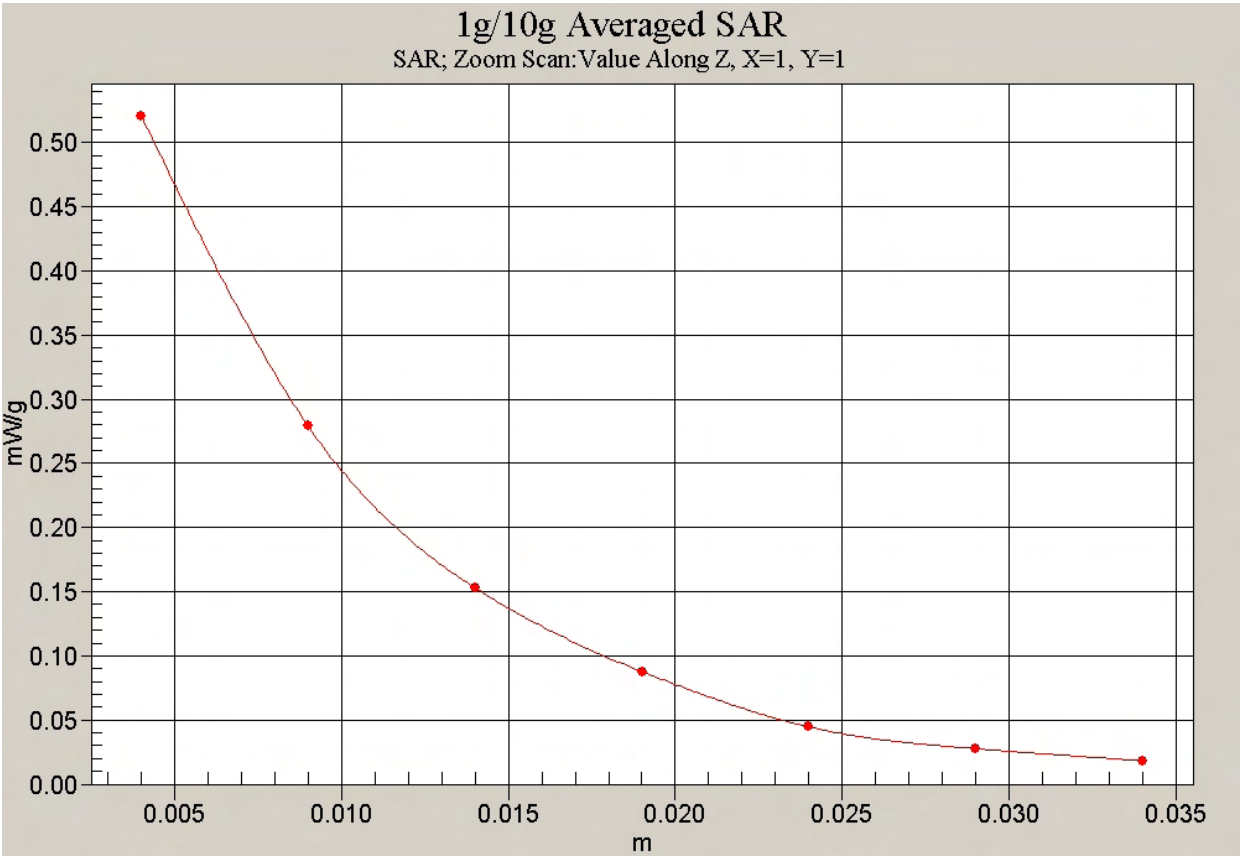



**Fig. 54 Z-Scan at power reference point (WCDMA 1900MHz CH9400)**

**WCDMA 1900 Right Cheek Low**

Date/Time: 2007-11-12 14:24:01

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; $\sigma$ = 1.33 mho/m; $\varepsilon_r$ = 39.4; $\rho$ = 1000 kg/$m^3$

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

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

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

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

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

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

Reference Value = 13.5 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.321 mW/g**

Maximum value of SAR (measured) = 0.672 mW/g


0 dB = 0.672mW/g

**Fig. 55 Right Hand Touch Cheek WCDMA 1900MHz CH9262**

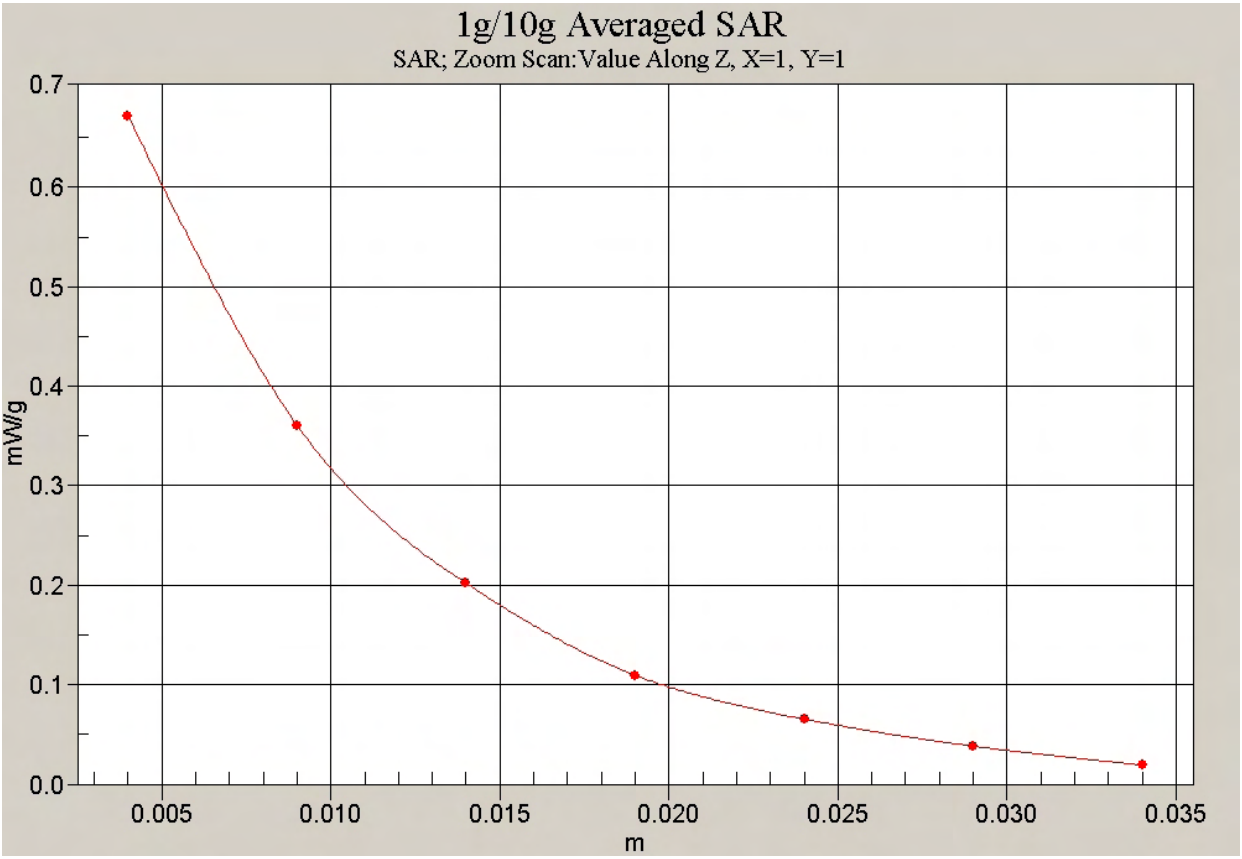



**Fig. 56 Z-Scan at power reference point (WCDMA 1900MHz CH9262)**

**WCDMA 1900 Right Tilt High**

Date/Time: 2007-11-12 14:55:09

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1907.6 MHz; $\sigma$ = 1.37 mho/m; $\varepsilon_r$ = 39.3; $\rho$ = 1000 kg/$m^3$

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

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

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

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

Maximum value of SAR (interpolated) = 0.697 mW/g

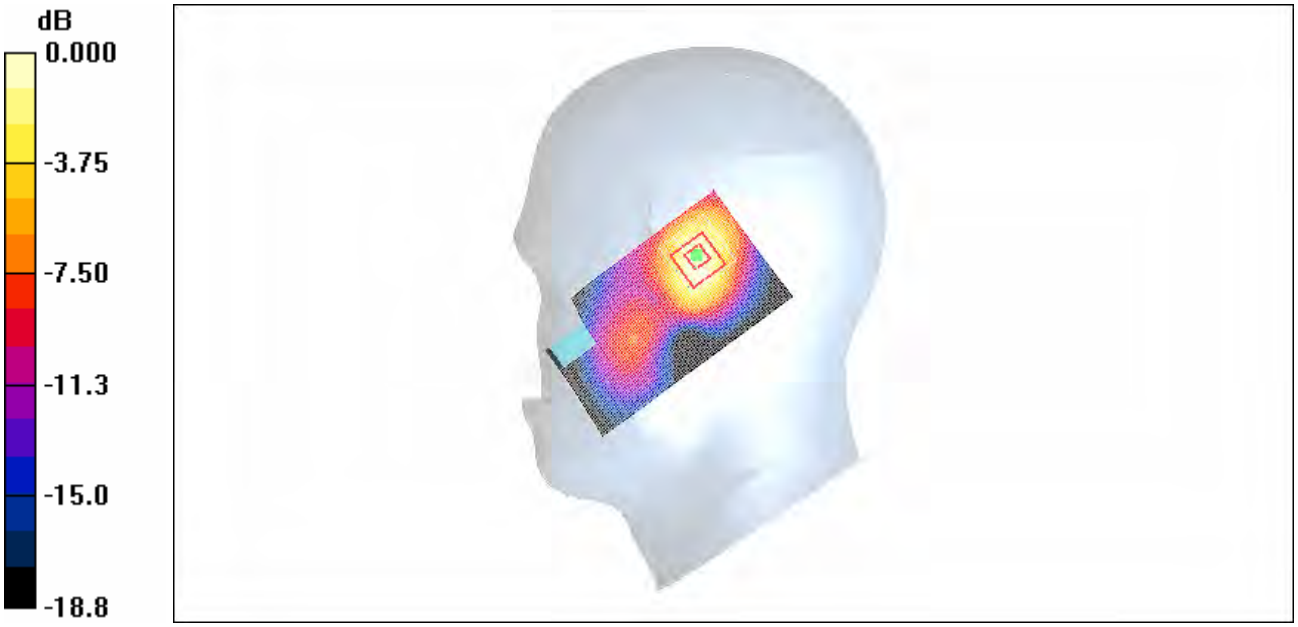
**Tilt High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.6 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.348 mW/g**

Maximum value of SAR (measured) = 0.707 mW/g




0 dB = 0.707mW/g

**Fig. 57 Right Hand Tilt 15°WCDMA 1900MHz CH9538**

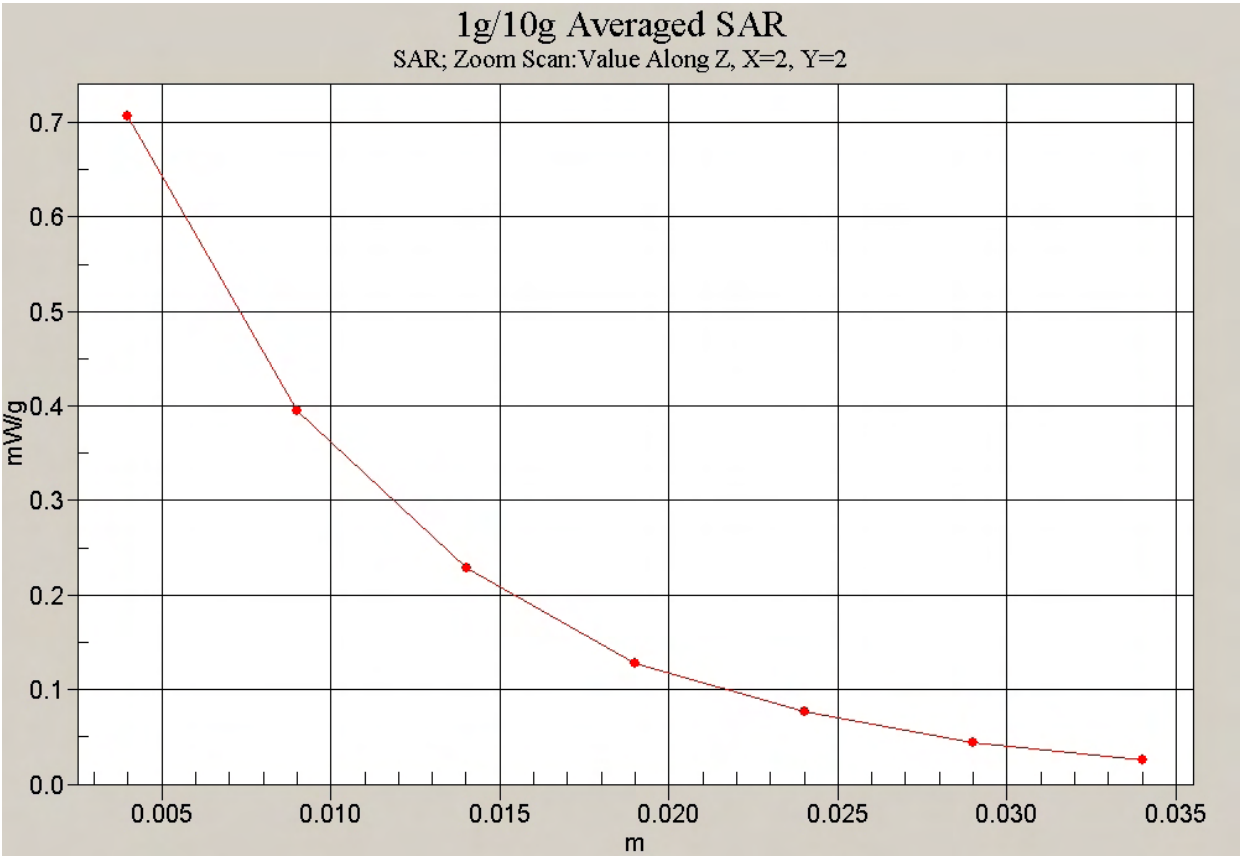


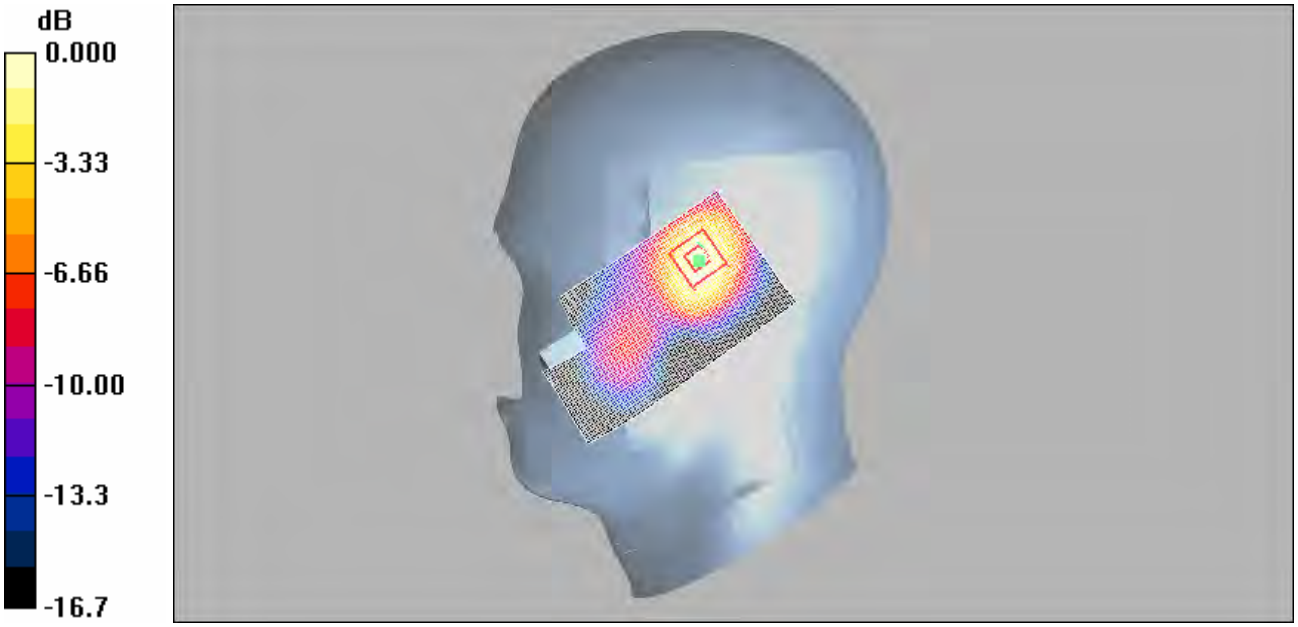

**Fig. 58 Z-Scan at power reference point (WCDMA 1900MHz CH9538)**

**WCDMA 1900 Right Tilt Middle**

Date/Time: 2007-11-12 14:44:59
Electronics: DAE4 Sn777
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.35 mho/m; $\varepsilon_r$ = 39.4; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ET3DV6 - SN1736 ConvF(5.4, 5.4, 5.4)

**Tilt Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.495 mW/g

**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 0.846 W/kg
**SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.244 mW/g**
Maximum value of SAR (measured) = 0.494 mW/g




0 dB = 0.494mW/g

**Fig. 59 Right Hand Tilt 15°WCDMA 1900MHz CH9400**

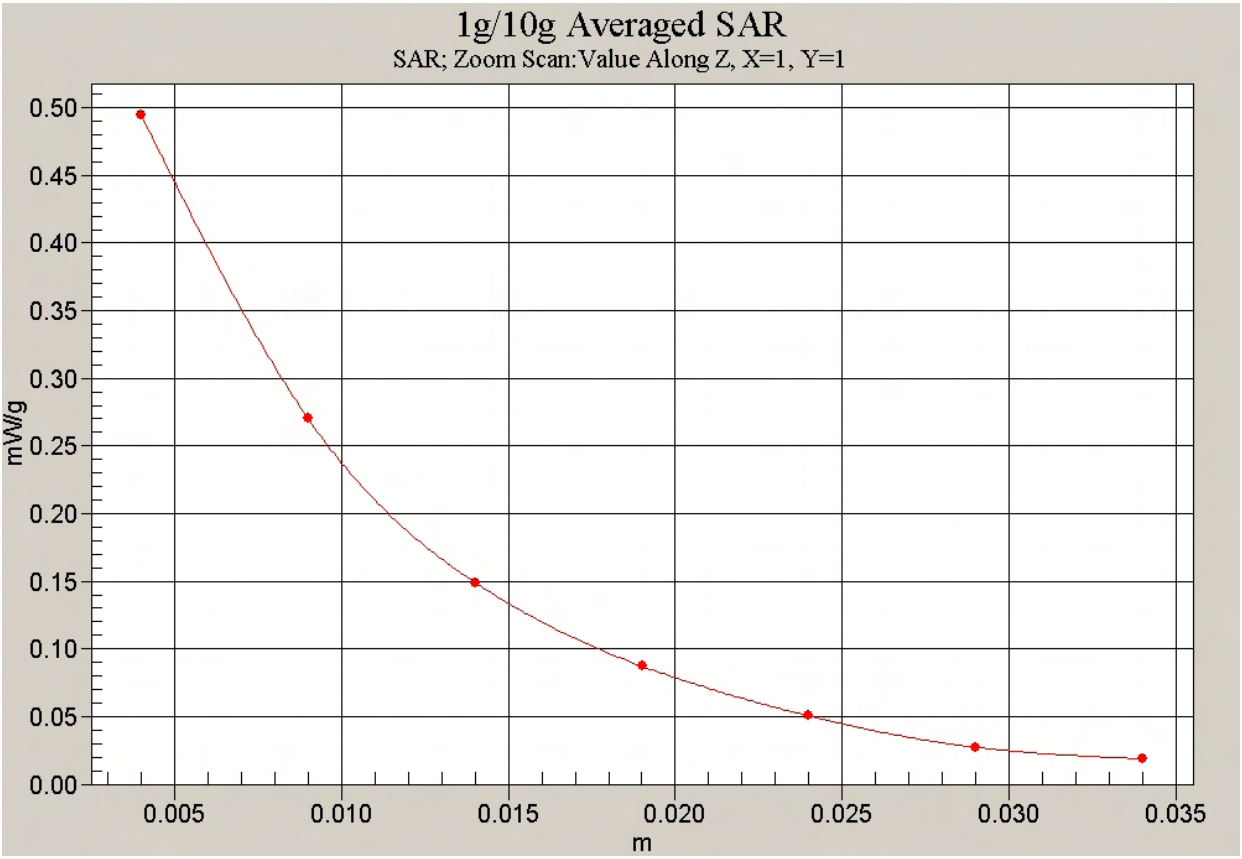



**Fig. 60 Z-Scan at power reference point (WCDMA 1900MHz CH9400)**

**WCDMA 1900 Right Tilt Low**

Date/Time: 2007-11-12 14:34:54

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; $\sigma$ = 1.33 mho/m; $\varepsilon_r$ = 39.4; $\rho$ = 1000 kg/$m^3$

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

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

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

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

Maximum value of SAR (interpolated) = 0.653 mW/g

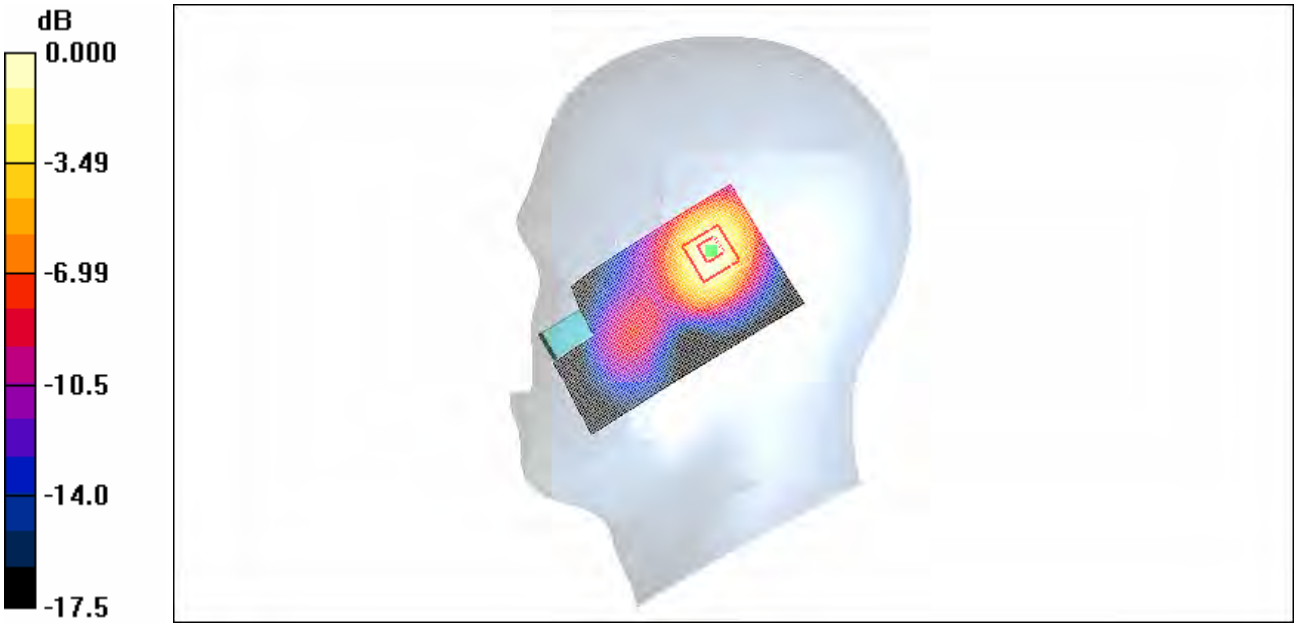
**Tilt Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.322 mW/g**

Maximum value of SAR (measured) = 0.637 mW/g




0 dB = 0.637mW/g

**Fig. 61 Right Hand Tilt 15°WCDMA 1900MHz CH9262**

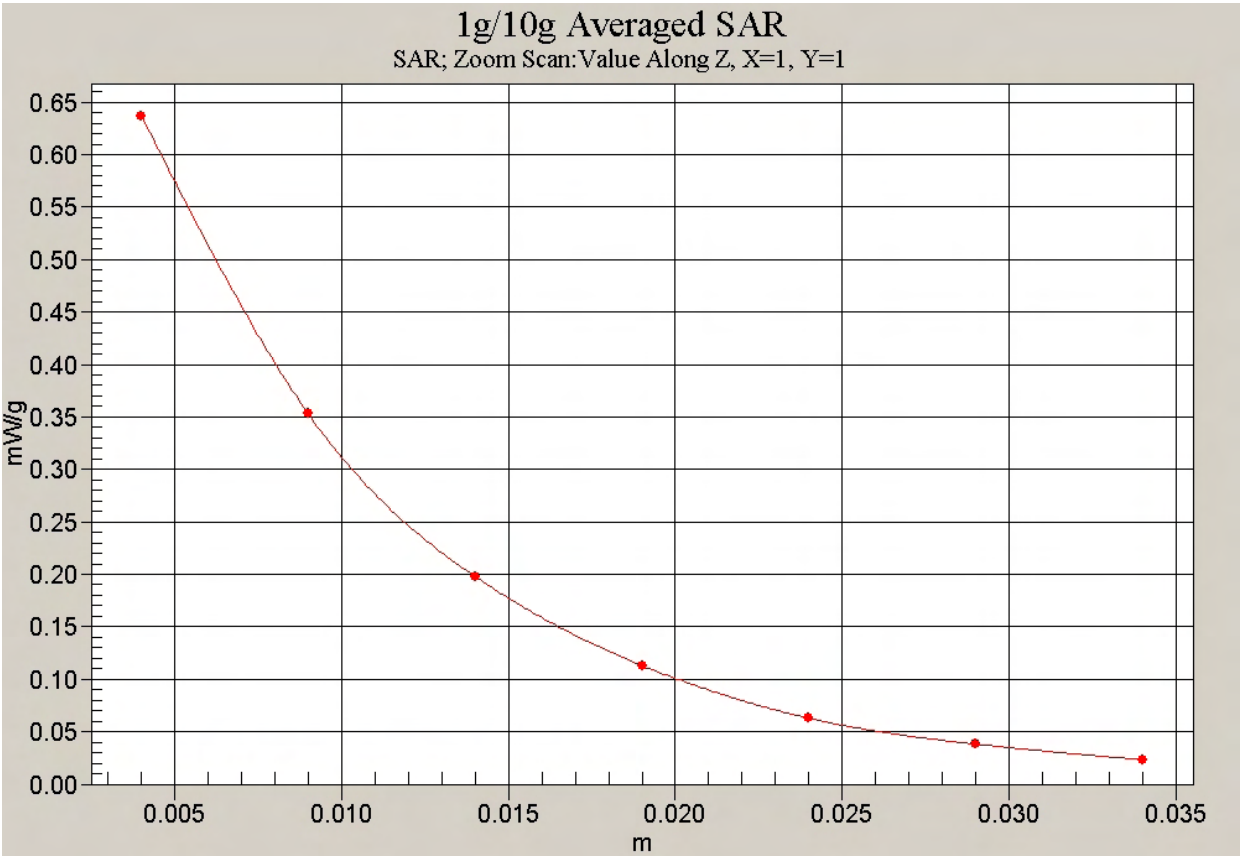



**Fig. 62 Z-Scan at power reference point (WCDMA 1900MHz CH9262)**

**WCDMA 1900 Body Toward Ground High**

Date/Time: 2007-11-12 8:45:22

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1907.6 MHz; $\sigma$ = 1.5 mho/m; $\varepsilon_r$ = 52.1; $\rho$ = 1000 kg/$m^3$

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.700 mW/g

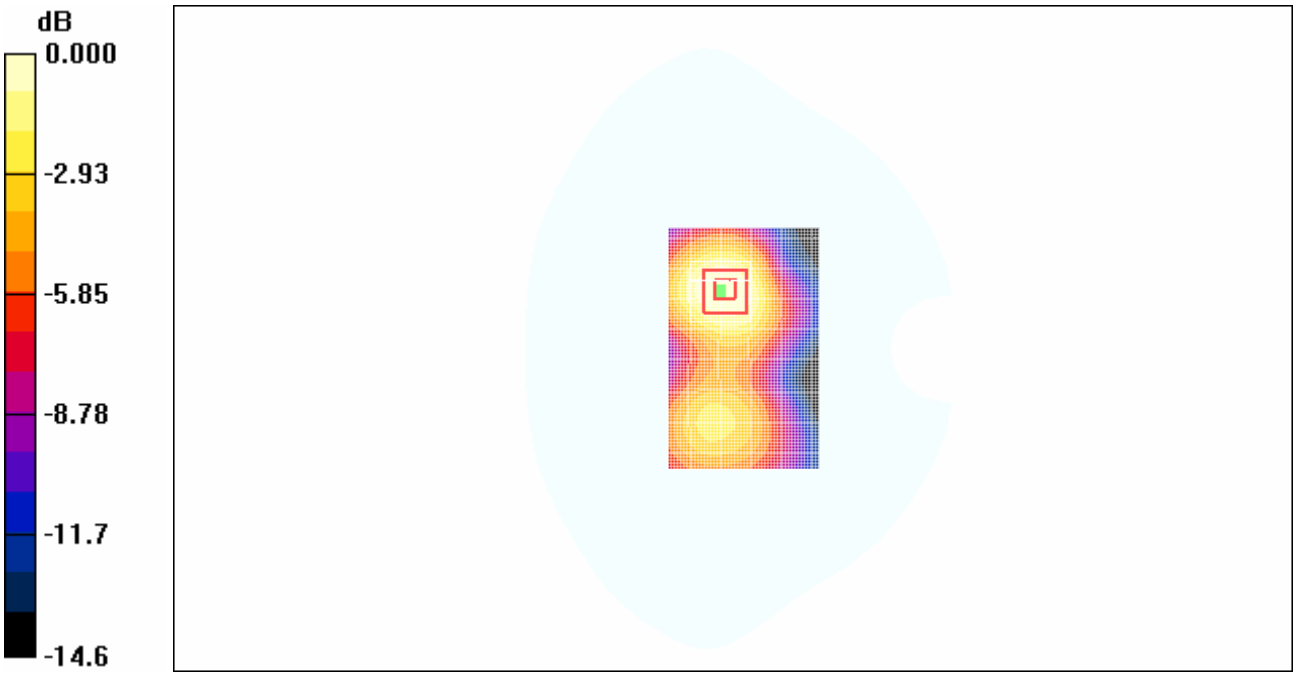
**Toward Ground High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.997 W/kg

**SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.384 mW/g**

Maximum value of SAR (measured) = 0.649 mW/g




0 dB = 0.649mW/g

**Fig. 63 WCDMA 1900MHz, Body, Towards Ground, CH9538**

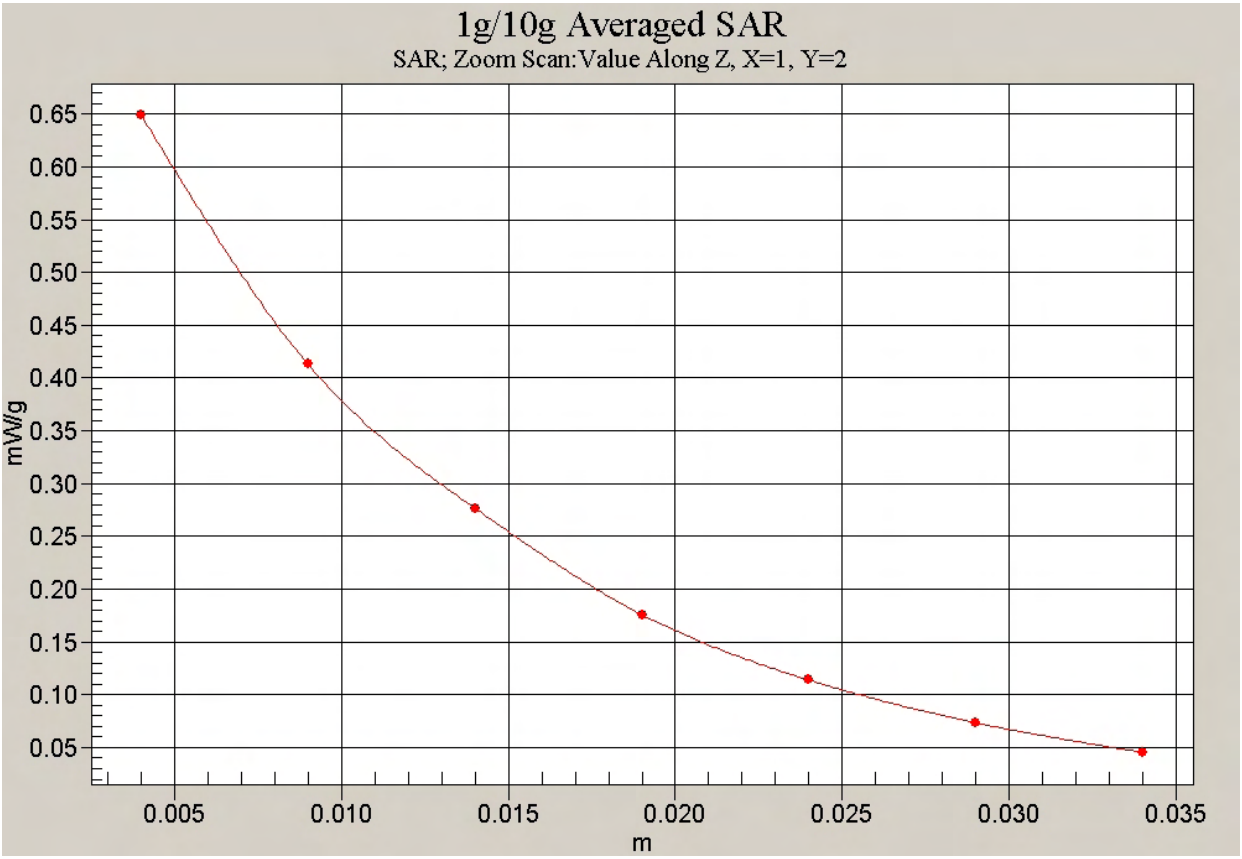


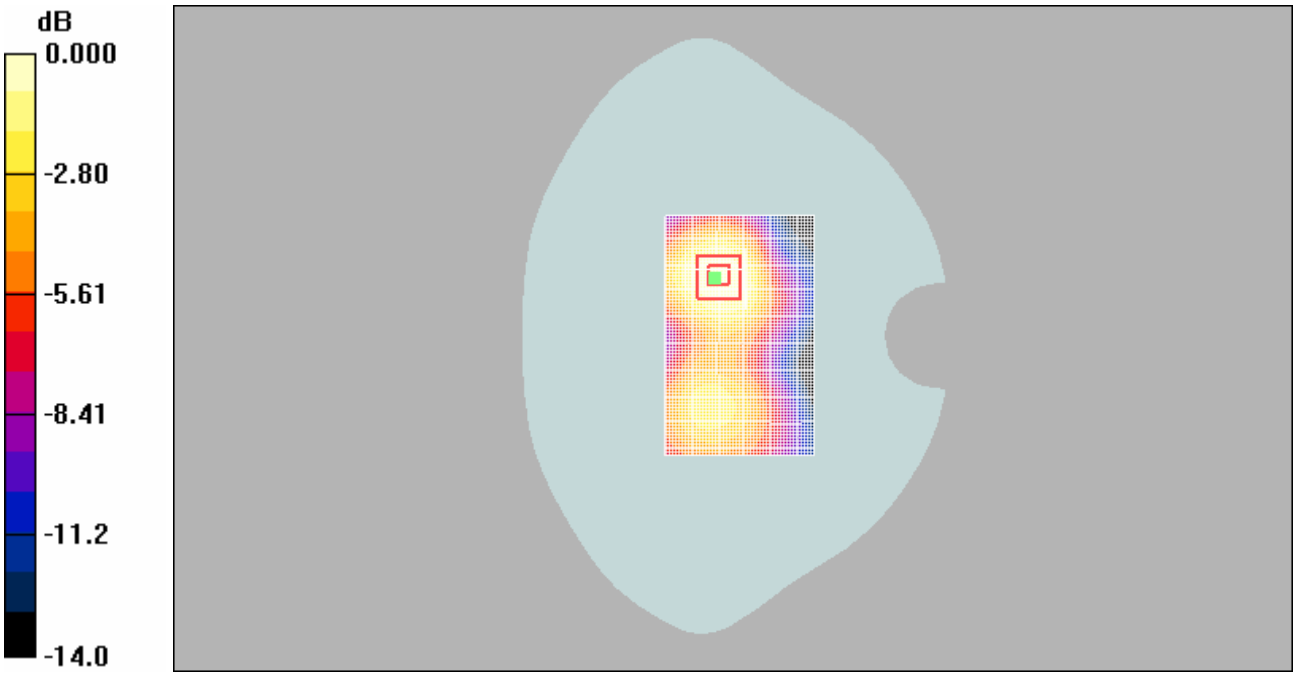

**Fig. 64 Z-Scan at power reference point**
**(WCDMA 1900MHz, Body, Towards Ground, CH9538)**

**WCDMA 1900 Body Toward Ground Middle**

Date/Time: 2007-11-12 8:35:28
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.47 mho/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

**Toward Ground Middle/Area Scan (51x81x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.587 mW/g

**Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.832 W/kg
**SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.327 mW/g**
Maximum value of SAR (measured) = 0.550 mW/g




0 dB = 0.550mW/g

**Fig. 65 WCDMA 1900MHz, Body, Towards Ground, CH9400**

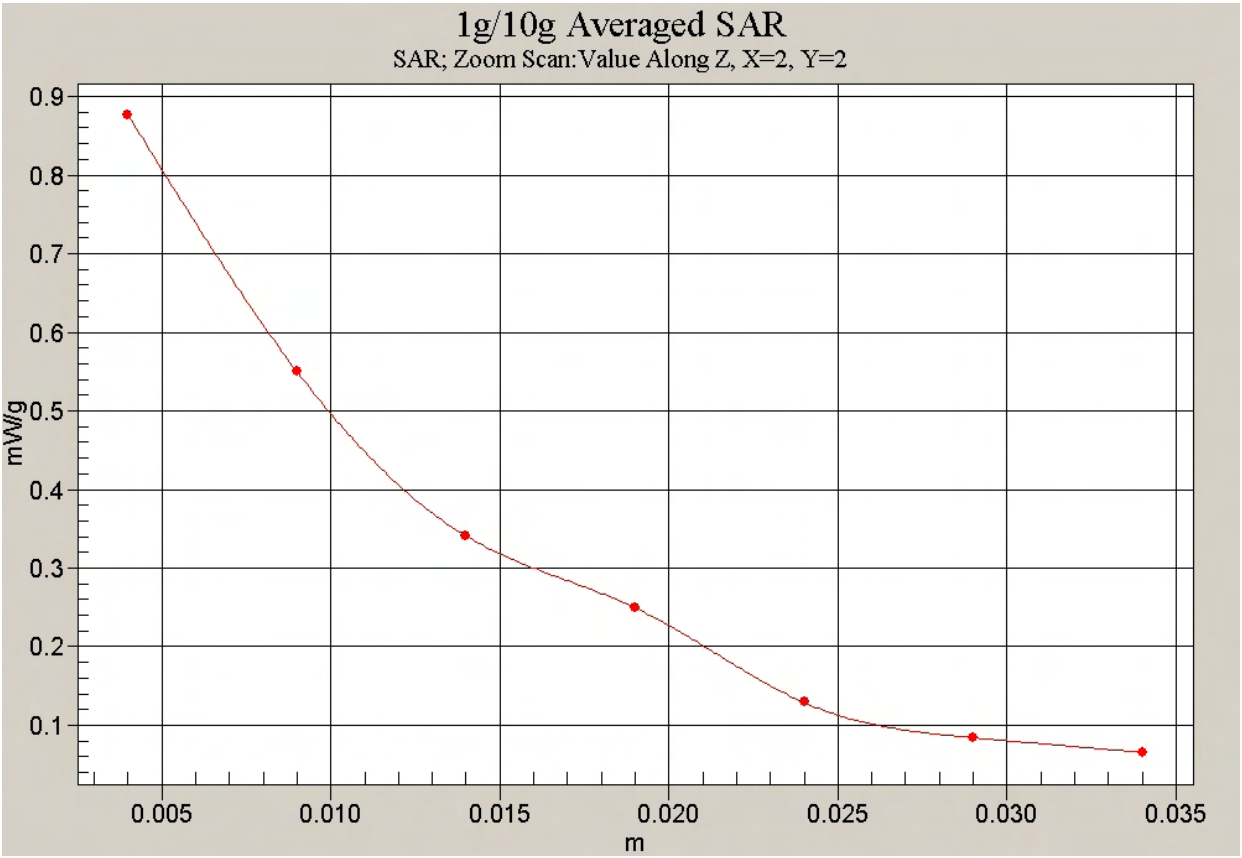



**Fig. 66 Z-Scan at power reference point**
**(WCDMA 1900MHz, Body, Towards Ground, CH9400)**

**WCDMA 1900 Body Toward Ground Low**

Date/Time: 2007-11-12 8:23:42

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; $\sigma$ = 1.45 mho/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/$m^3$

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.694 mW/g

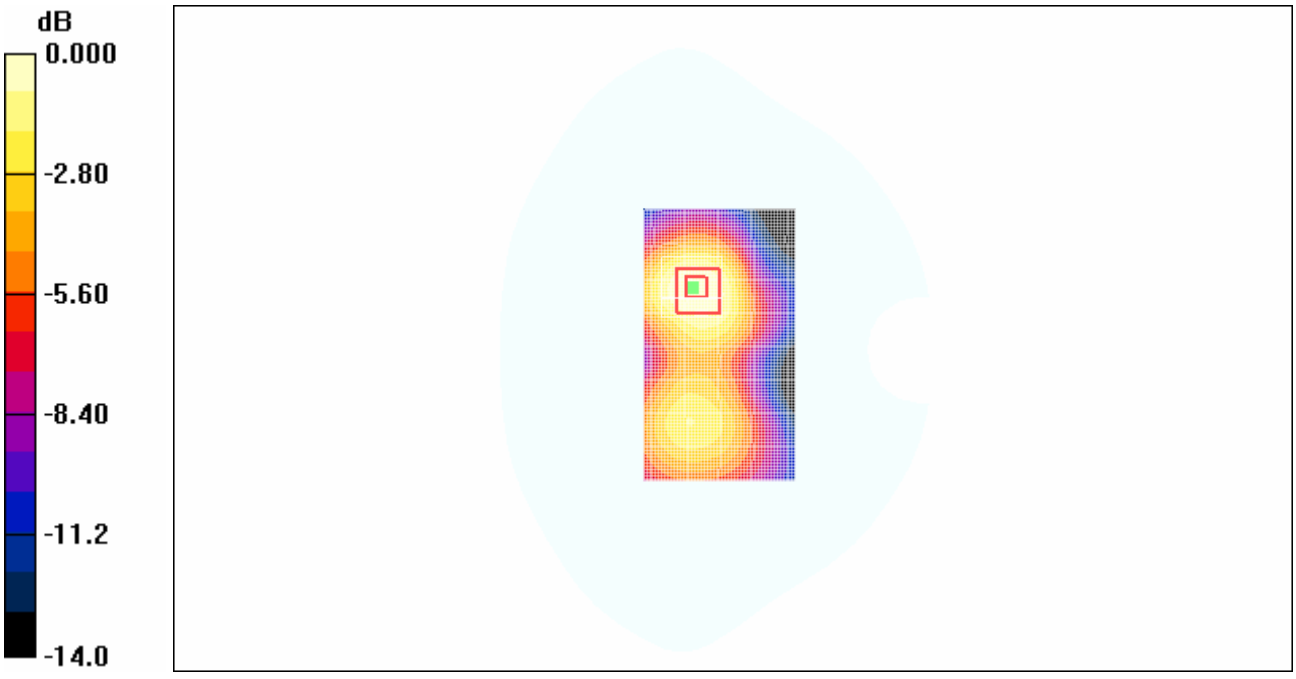
**Toward Ground Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.978 W/kg

**SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.393 mW/g**

Maximum value of SAR (measured) = 0.639 mW/g




0 dB = 0.639mW/g

**Fig. 67 WCDMA 1900MHz, Body, Towards Ground, CH9262**

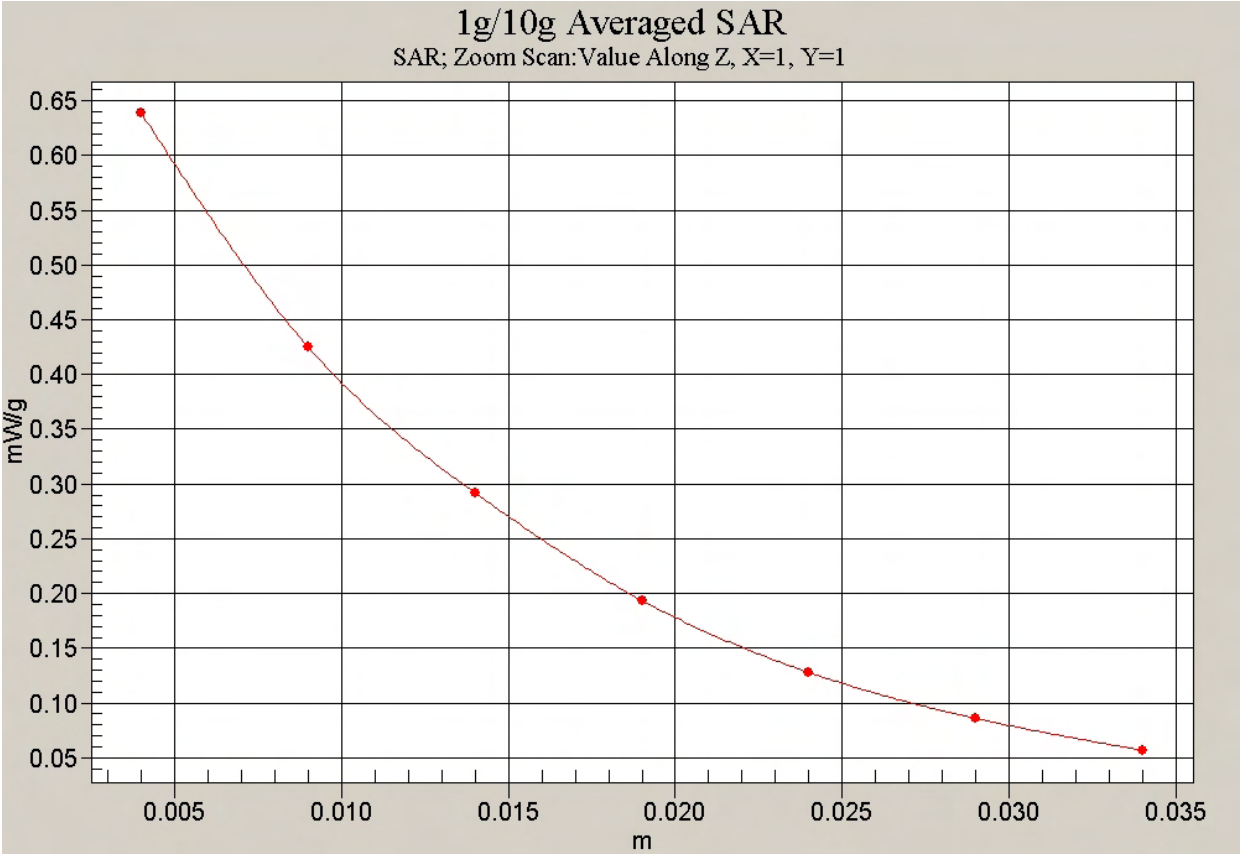



**Fig. 68 Z-Scan at power reference point**
**(WCDMA 1900MHz, Body, Towards Ground, CH9262)**

**WCDMA 1900 Body Toward Phantom High**

Date/Time: 2007-11-12 9:50:58

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1907.6 MHz; $\sigma$ = 1.5 mho/m; $\varepsilon_r$ = 52.1; $\rho$ = 1000 kg/$m^3$

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.255 mW/g

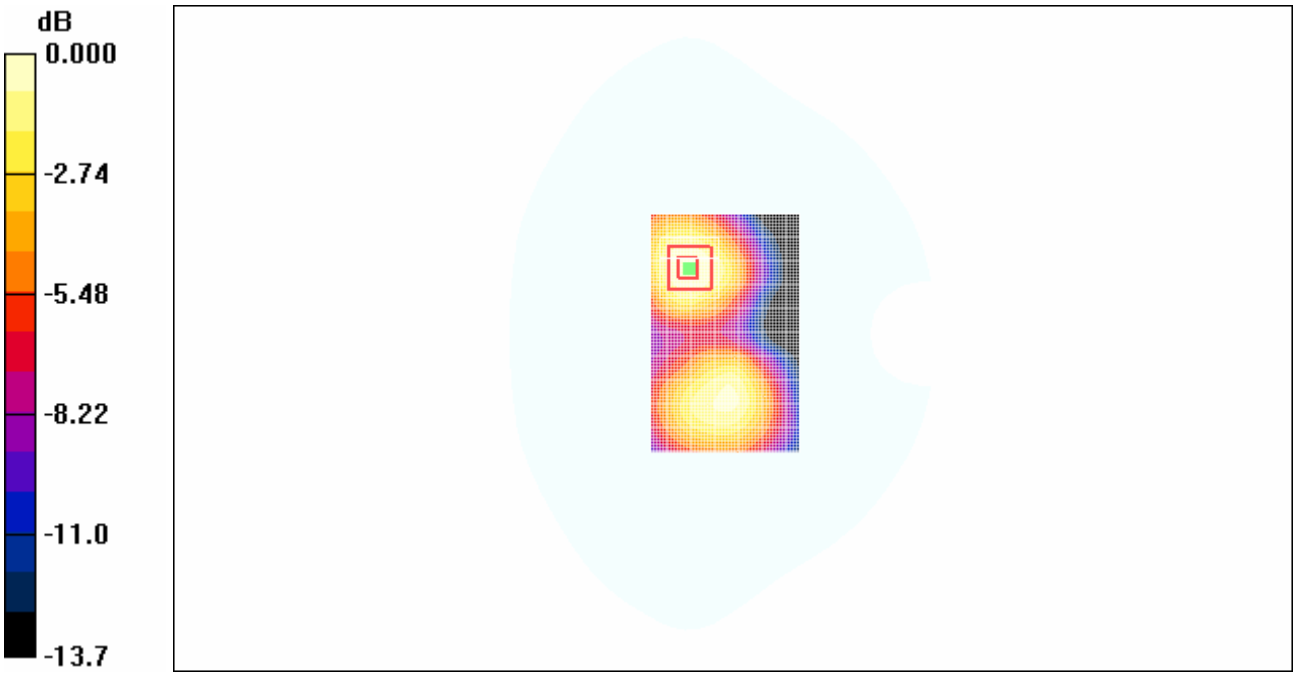
**Toward Phantom High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.57 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.133 mW/g**

Maximum value of SAR (measured) = 0.224 mW/g




0 dB = 0.224mW/g

**Fig. 69 WCDMA 1900MHz, Body, Towards Phantom, CH9538**

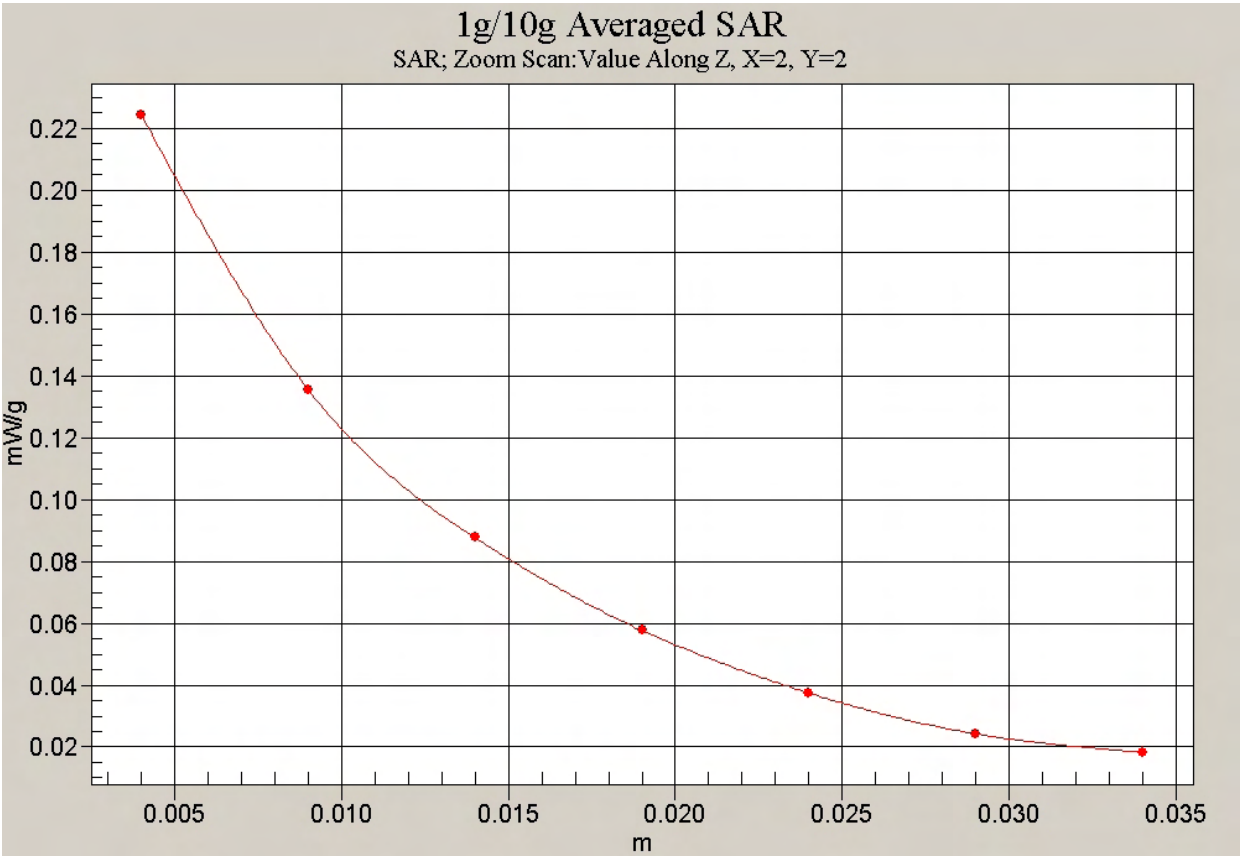


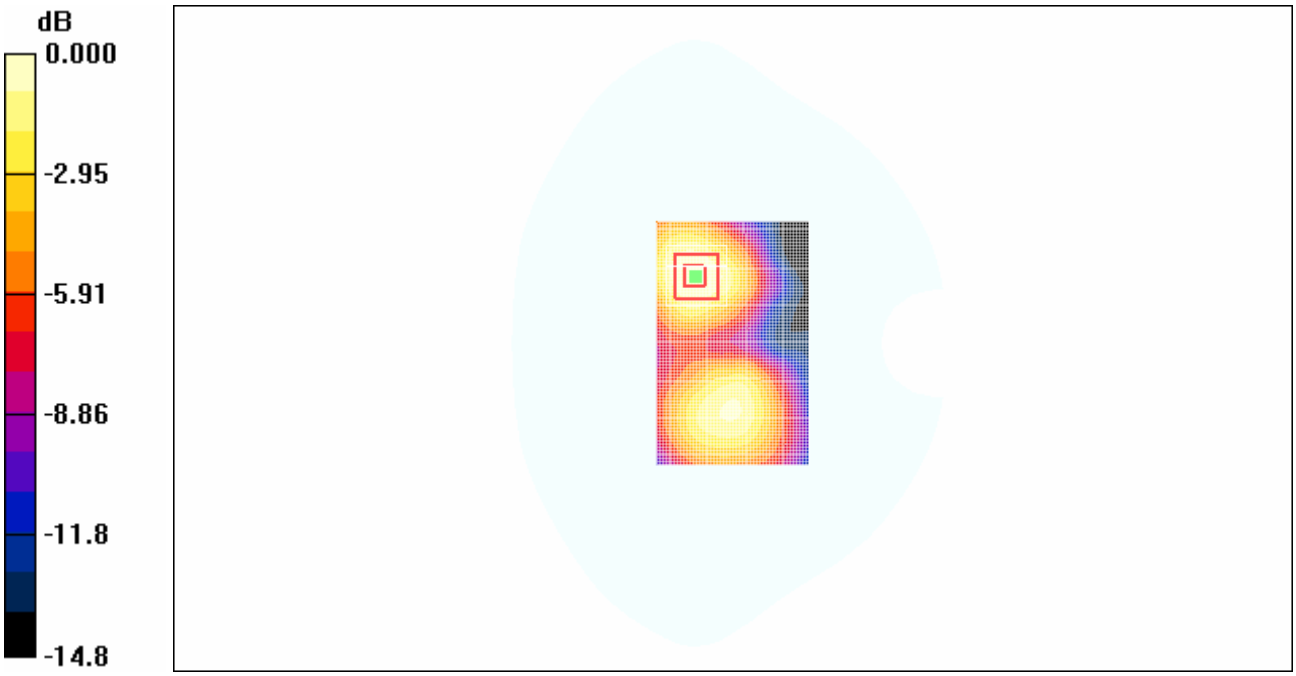

**Fig. 70 Z-Scan at power reference point**
**(WCDMA 1900MHz, Body, Towards Phantom, CH9538)**

**WCDMA 1900 Body Toward Phantom Middle**

Date/Time: 2007-11-12 10:02:52
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.47 mho/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/m$^3$
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

**Toward Phantom Middle/Area Scan (51x81x1):** Measurement grid: dx=10mm, dy=105mm
Maximum value of SAR (interpolated) = 0.201 mW/g

**Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.05 V/m; Power Drift = 0.034 dB
Peak SAR (extrapolated) = 0.273 W/kg
**SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.104 mW/g**
Maximum value of SAR (measured) = 0.173 mW/g




0 dB = 0.173mW/g

**Fig. 71 WCDMA 1900MHz, Body, Towards Phantom, CH9400**

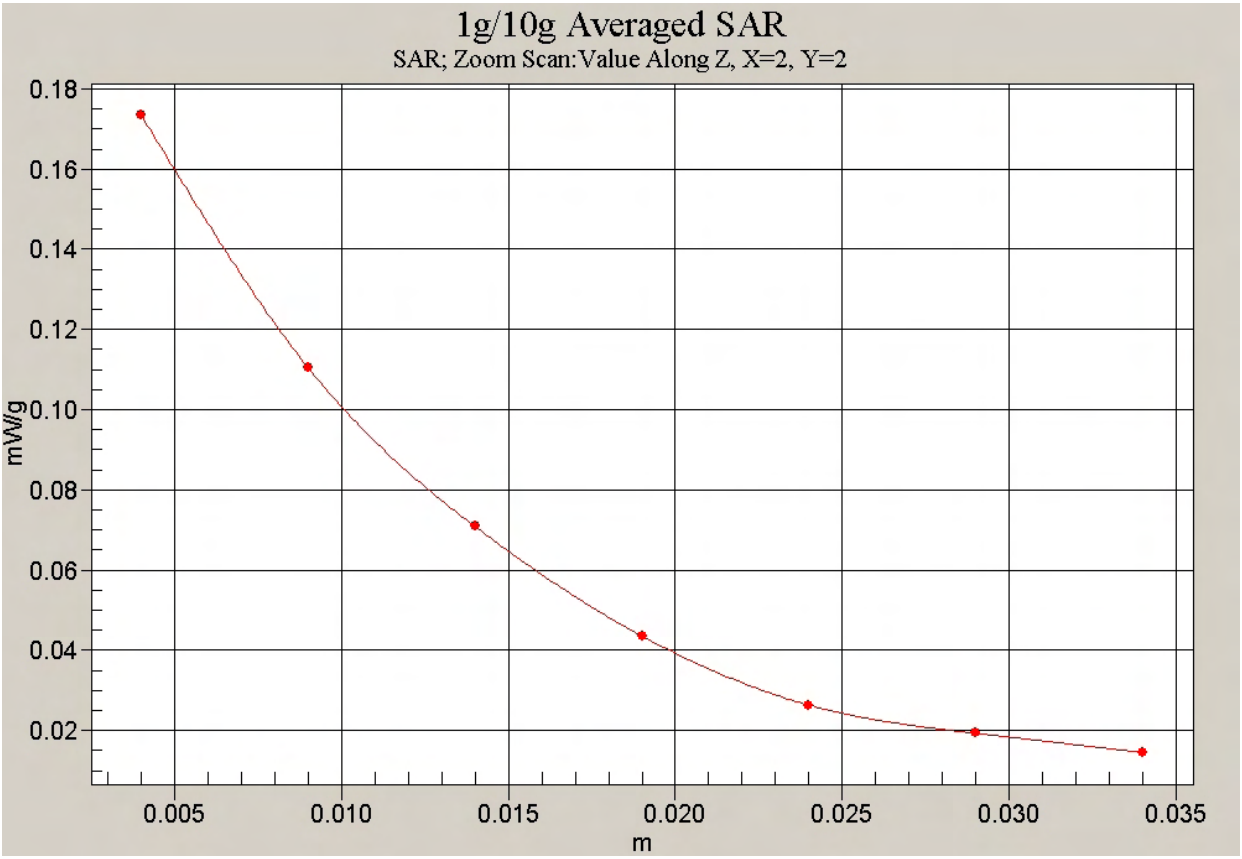



**Fig. 72 Z-Scan at power reference point**
**(WCDMA 1900MHz, Body, Towards Phantom, CH9400)**

**WCDMA 1900 Body Toward Phantom Low**

Date/Time: 2007-11-12 10:23:27

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; $\sigma$ = 1.45 mho/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/$m^3$

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

**Toward Phantom Low/Area Scan (51x81x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.256 mW/g

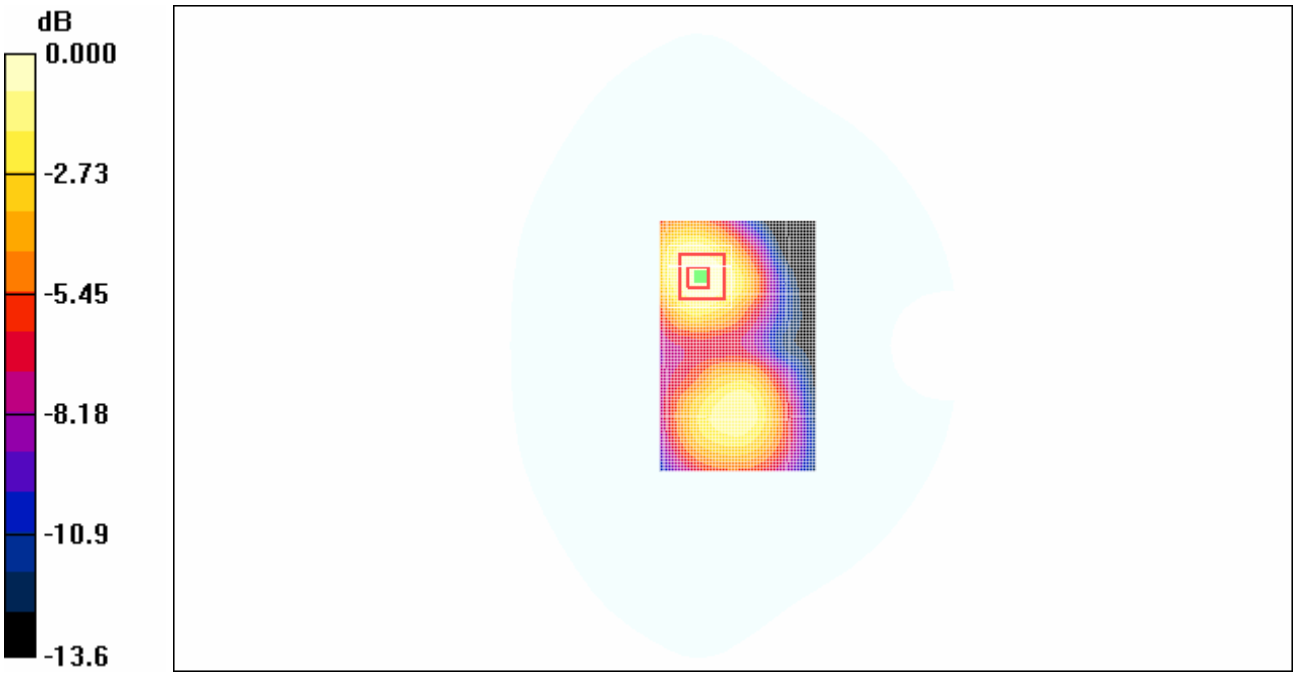
**Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.97 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.138 mW/g**

Maximum value of SAR (measured) = 0.227 mW/g




0 dB = 0.227mW/g

**Fig. 73 WCDMA 1900MHz, Body, Towards Phantom, CH9262**

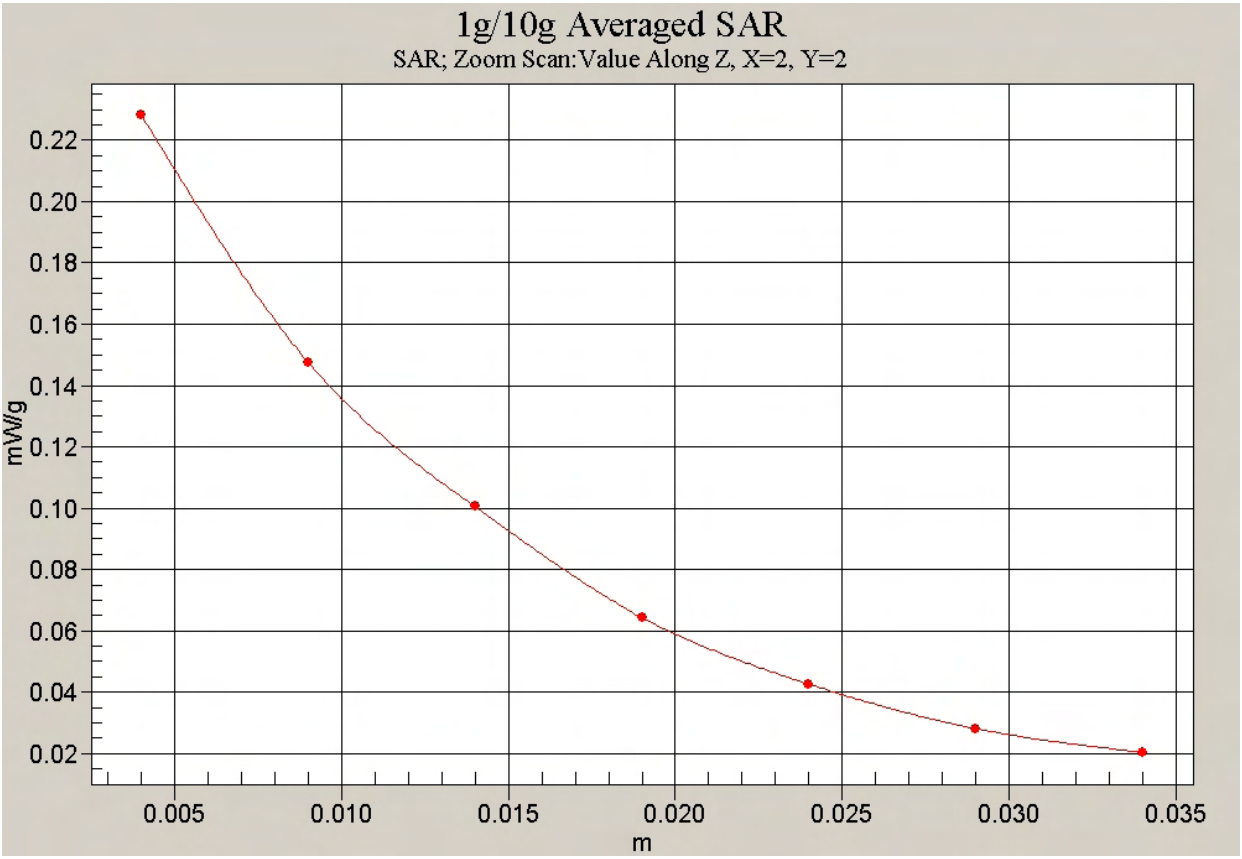



**Fig. 74 Z-Scan at power reference point**
**(WCDMA 1900MHz, Body, Towards Phantom, CH9262)**

**WCDMA 1900 Body Toward Ground Low with Bluetooth Function**

Date/Time: 2007-11-12 10:55:58

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; $\sigma$ = 1.45 mho/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/$m^3$

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.610 mW/g

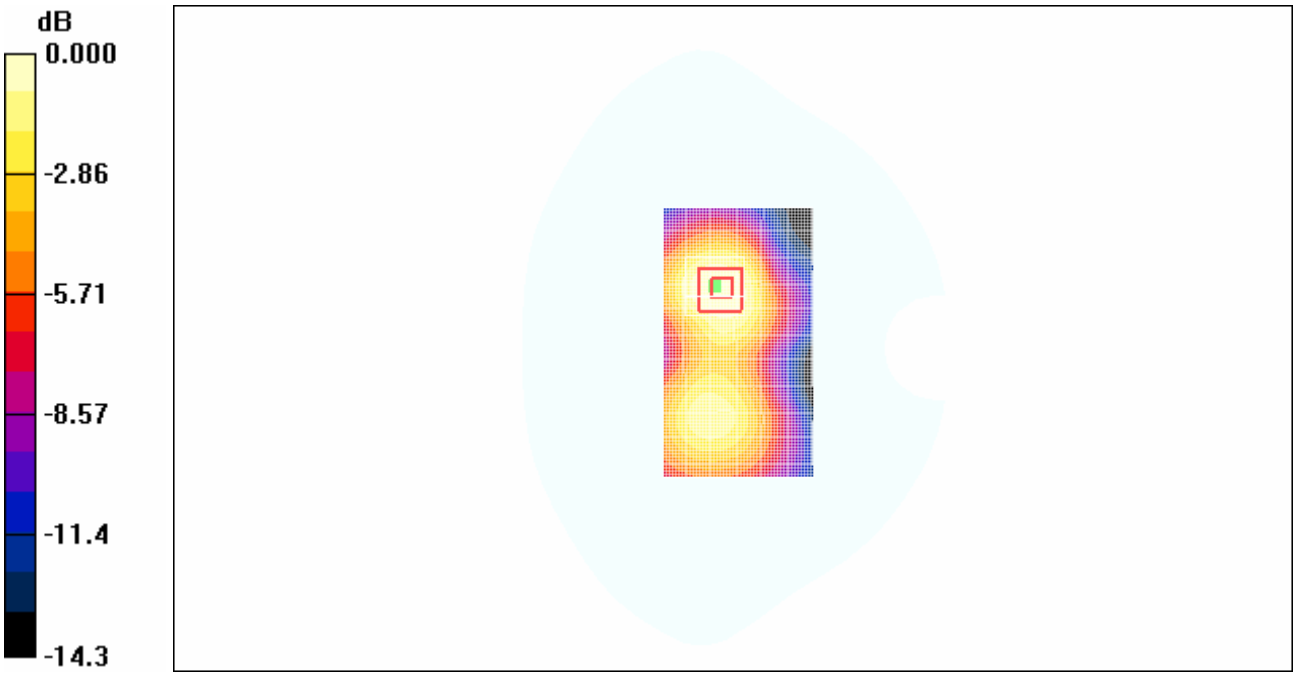
**Toward Ground Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.823 W/kg

**SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.343 mW/g**

Maximum value of SAR (measured) = 0.564 mW/g




0 dB = 0.564mW/g

**Fig. 75 WCDMA 1900MHz, Body, Towards Ground with Bluetooth, CH9262**

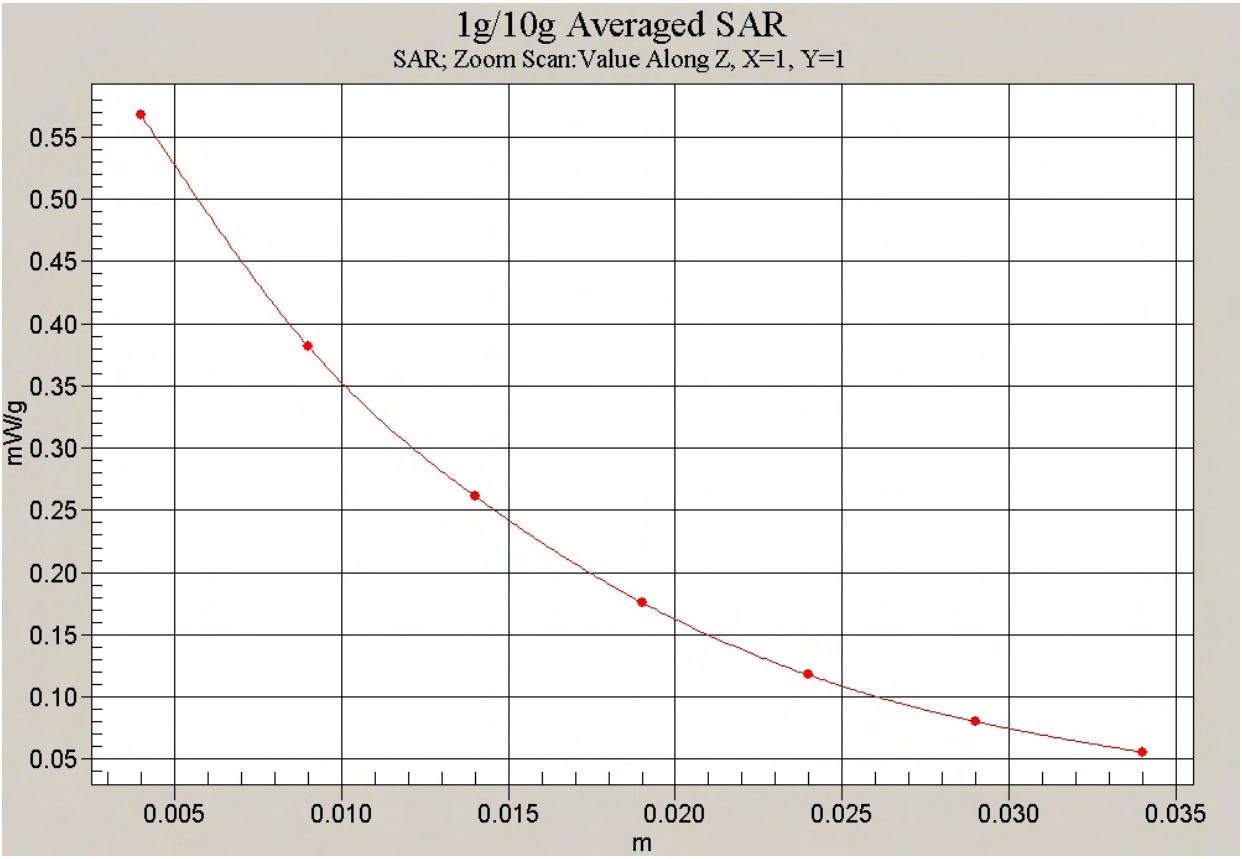



**Fig. 76 Z-Scan at power reference point**
**(WCDMA 1900MHz, Body, Towards Ground with Bluetooth, CH9262)**

**850 Left Cheek High**

Date/Time: 2007-11-13 17:17:37

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): f = 848.8 MHz; $\sigma$ = 0.917 mho/m; $\varepsilon_r$ = 43.7; $\rho$ = 1000 kg/$m^3$

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

Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 1.09 mW/g

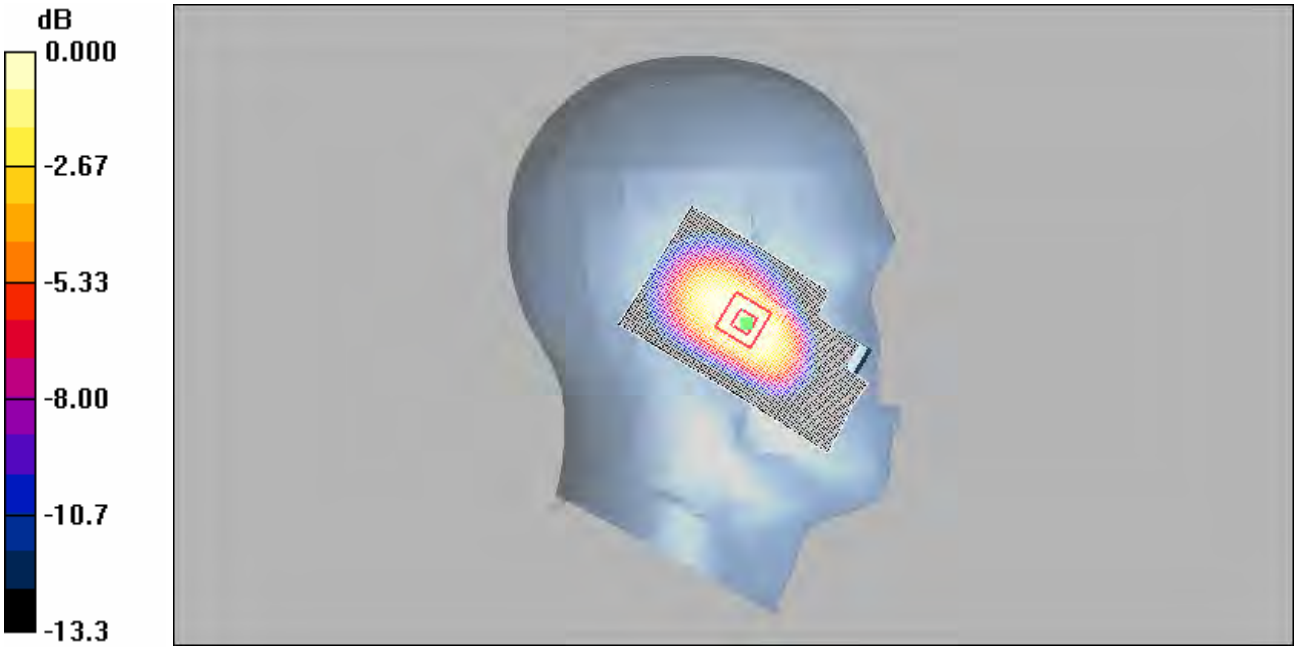
**Cheek High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.601 mW/g**

Maximum value of SAR (measured) = 0.923 mW/g




0 dB = 0.923mW/g

**Fig. 77 Left Hand Touch Cheek 850MHz CH251**

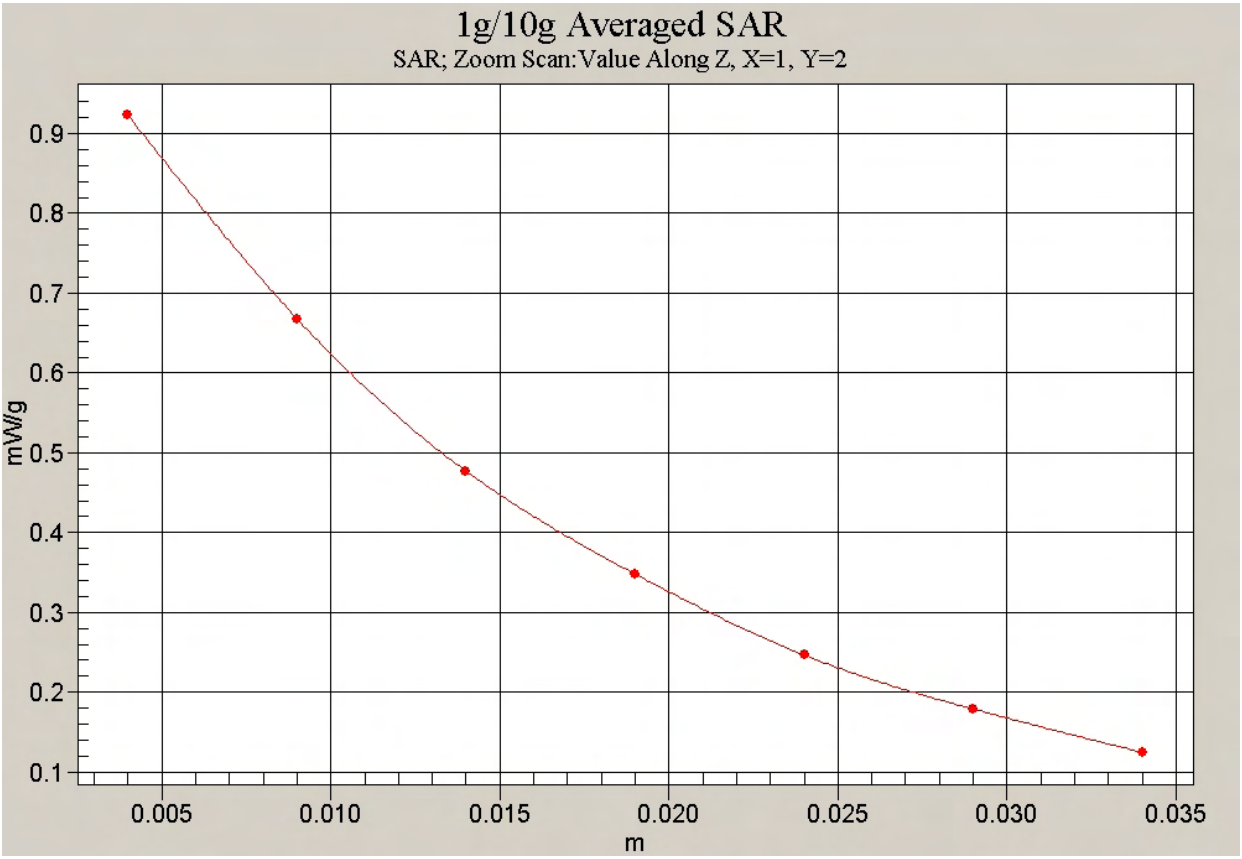



**Fig. 78 Z-Scan at power reference point (850MHz CH251)**

**850 Left Cheek Middle**

Date/Time: 2007-11-13 17:29:47

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): f = 836.6 MHz; $\sigma$ = 0.907 mho/m; $\varepsilon_r$ = 43.8; $\rho$ = 1000 kg/$m^3$

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

Communication System: GSM 850 Frequency: 836.6 MHz Duty Cycle: 1:8.3

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

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

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

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

Reference Value = 23.7 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.707 mW/g**

Maximum value of SAR (measured) = 1.10 mW/g


0 dB = 1.10mW/g

**Fig. 79 Left Hand Touch Cheek 850MHz CH190**

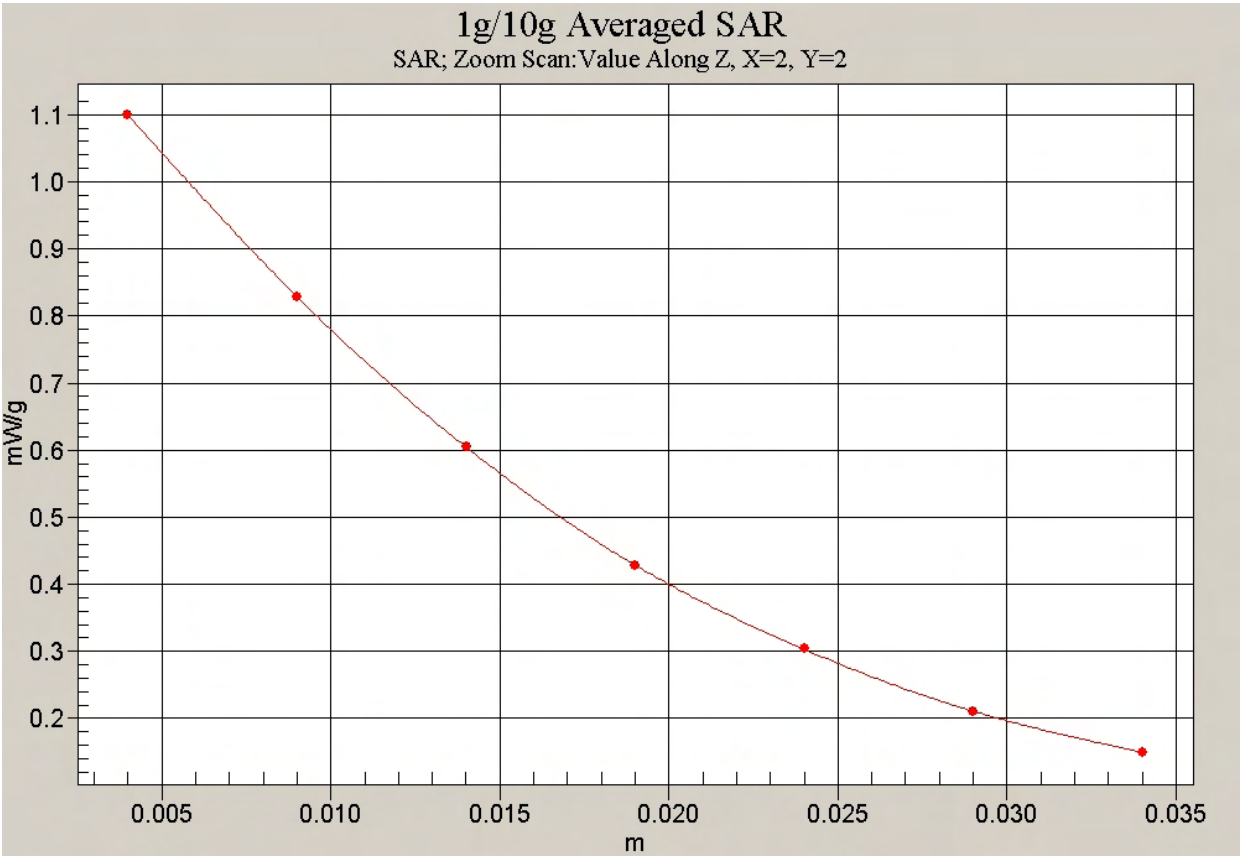


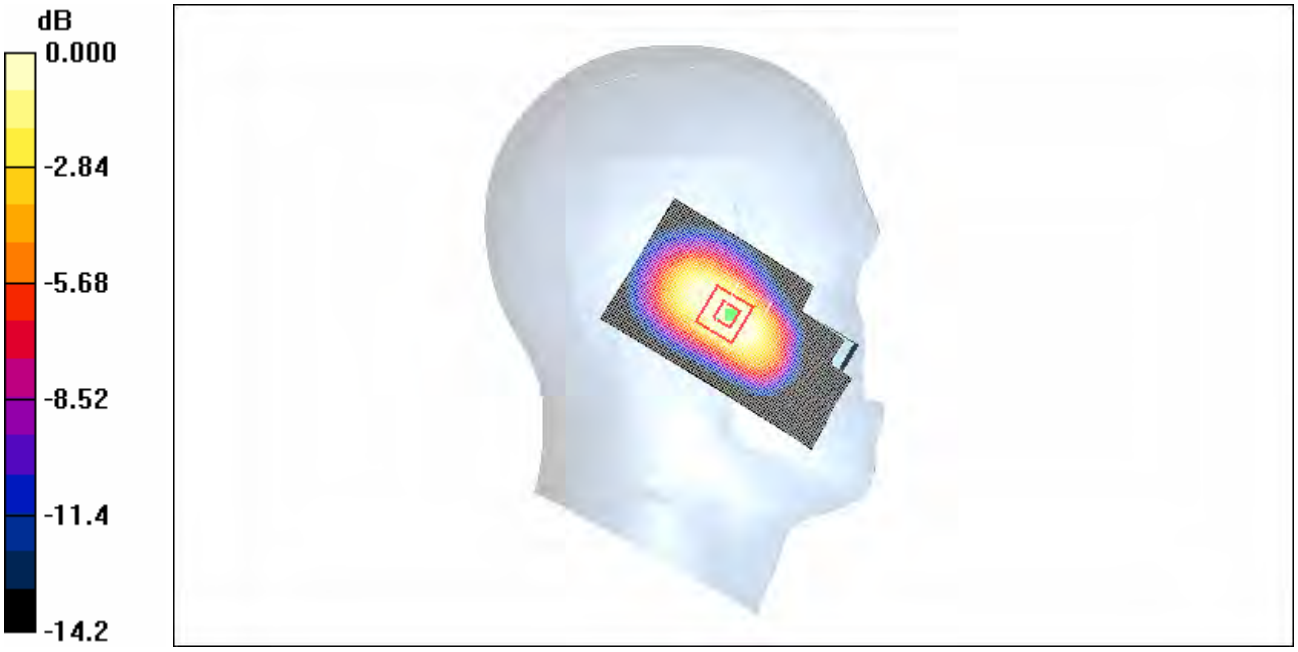

**Fig. 80 Z-Scan at power reference point (850MHz CH190)**

**850 Left Cheek Low**

Date/Time: 2007-11-13 17:42:04
Electronics: DAE4 Sn777
Medium: 850 Head
Medium parameters used: f = 825 MHz; $\sigma$ = 0.896 mho/m; $\varepsilon_r$ = 43.9; $\rho$ = 1000 kg/$m^3$
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3
Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

**Cheek Low/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.57 mW/g

**Cheek Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 1.83 W/kg
**SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.828 mW/g**
Maximum value of SAR (measured) = 1.29 mW/g




0 dB = 1.29mW/g

**Fig. 81 Left Hand Touch Cheek 850MHz CH128**