

WCDMA 850 Body Toward Ground Low-slide down

Date/Time: 2008-3-21 11:33:42

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 Ground Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.590 mW/g

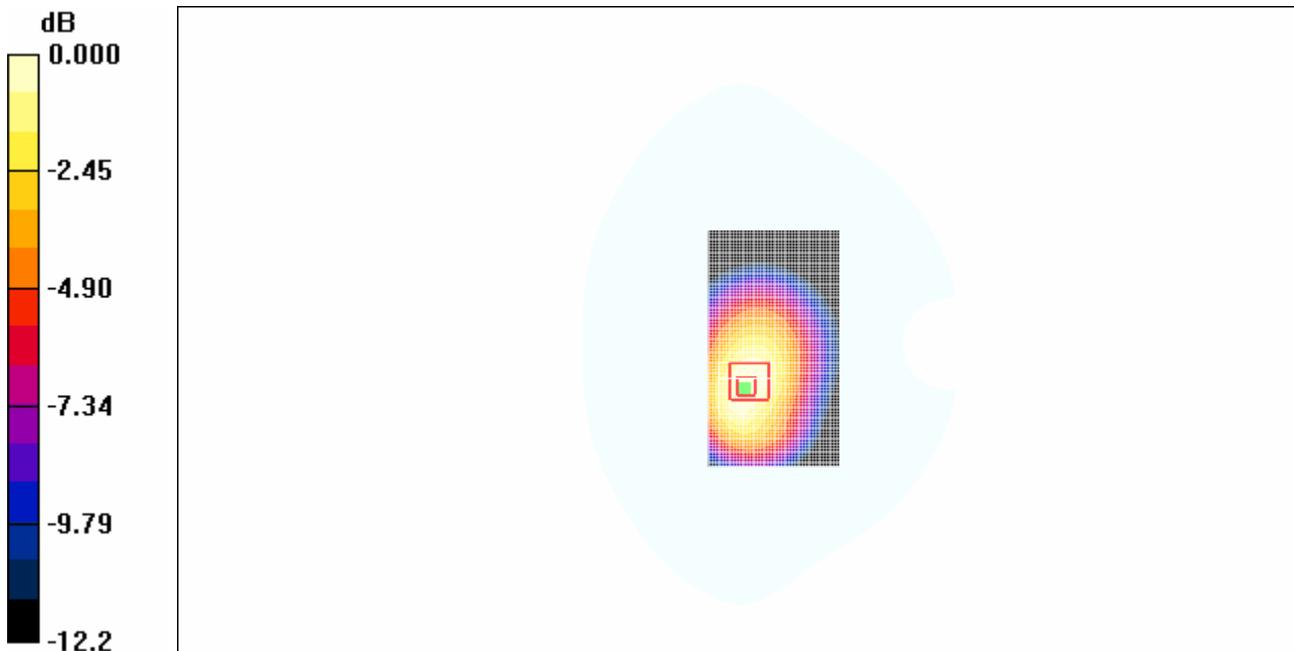
Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.568 mW/g



0 dB = 0.568mW/g

Fig. 53 WCDMA850 MHz, Body, Towards Ground, CH4132-slide down

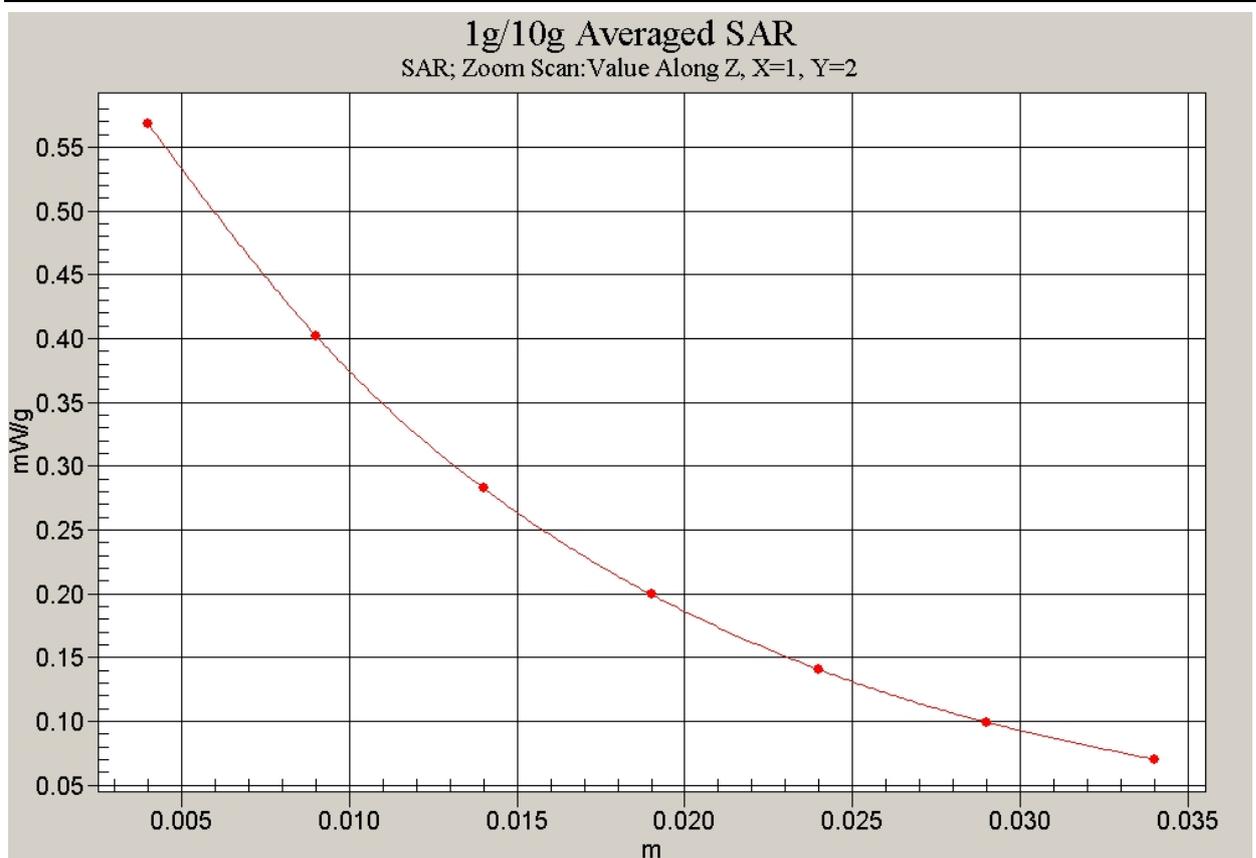


Fig. 54 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4132-slide down)

WCDMA 850 Body Toward Phantom High-slide down

Date/Time: 2008-3-21 13:01:26

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)

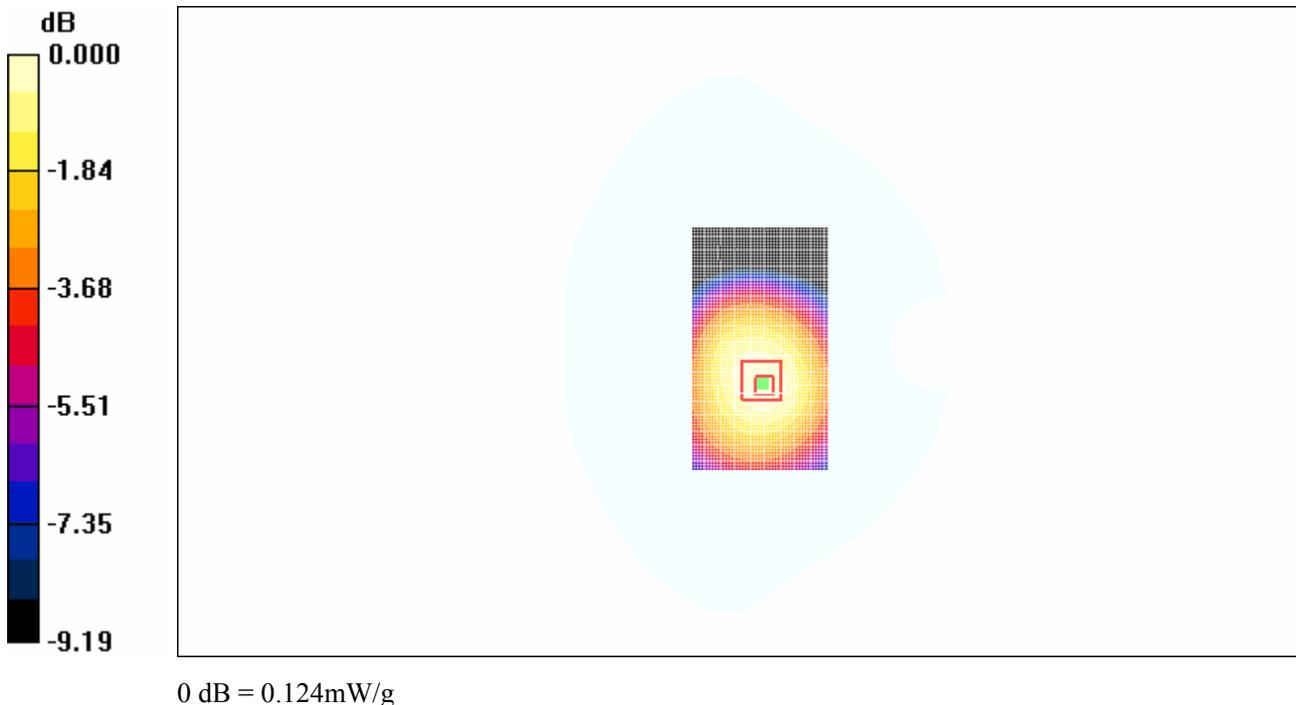
Toward Phantom High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.122 mW/g**Toward Phantom High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.124 mW/g

**Fig. 55 WCDMA850 MHz, Body, Towards Phantom, CH4233-slide down**

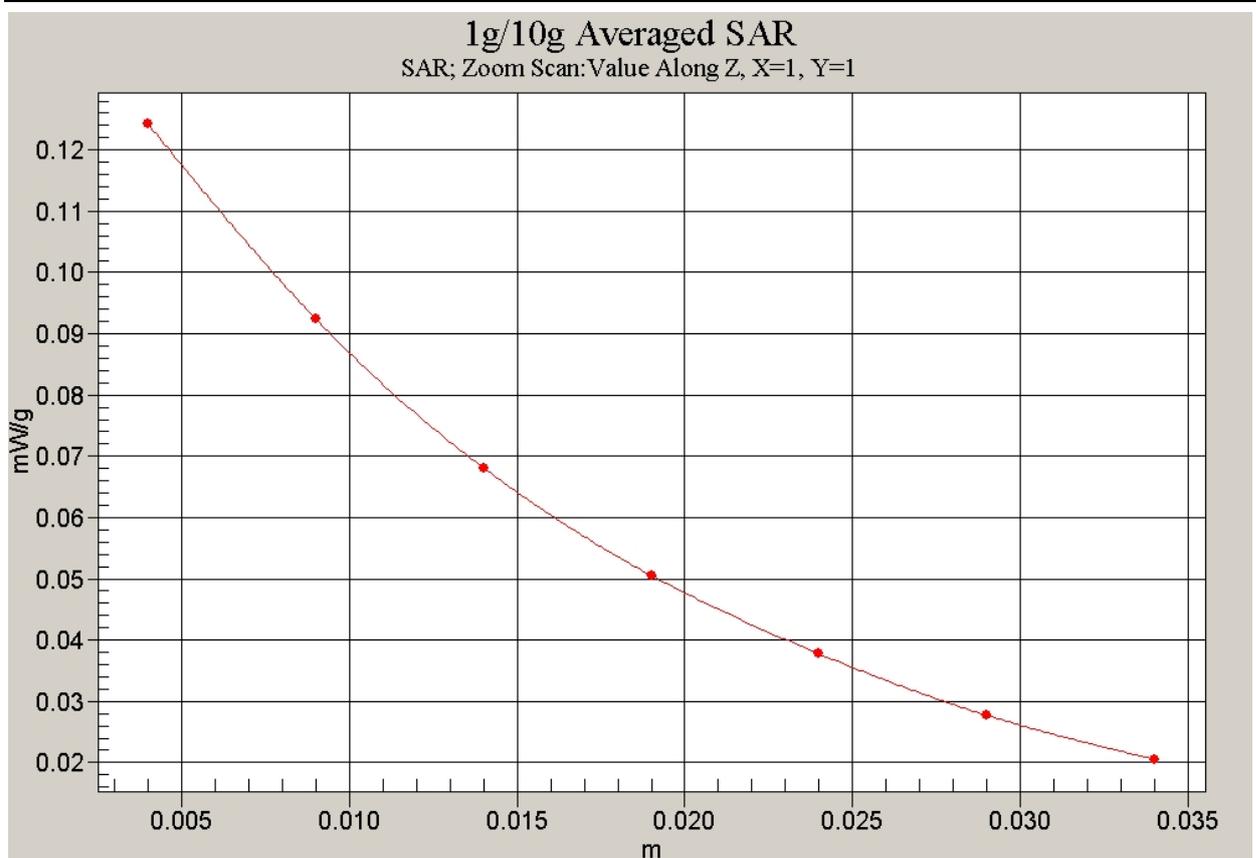


Fig. 56 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4233-slide down)

WCDMA 850 Body Toward Phantom Middle-slide down

Date/Time: 2008-3-21 13:13:13

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) = 0.110 mW/g

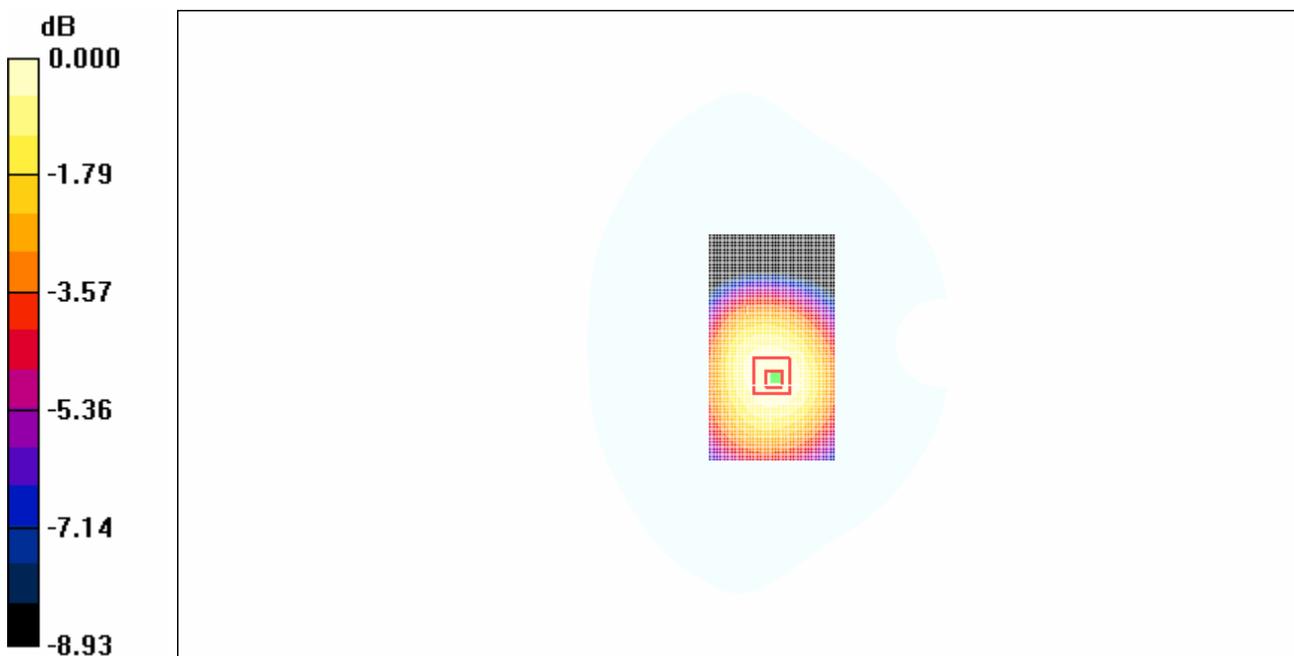
Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.82 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.108 mW/g



0 dB = 0.108mW/g

Fig. 57 WCDMA850 MHz, Body, Towards Phantom, CH4182-slide down

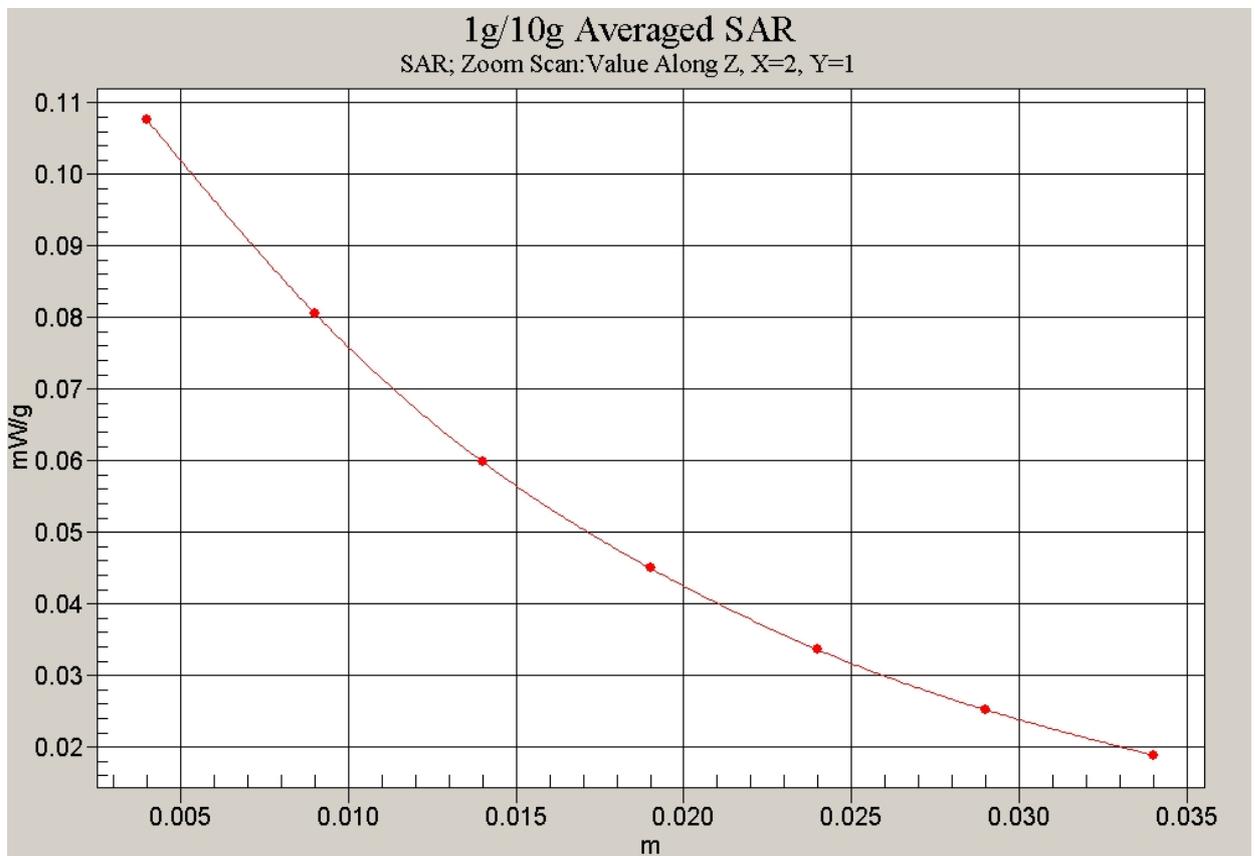


Fig. 58 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4182-slide down)

WCDMA 850 Body Toward Phantom Low-slide down

Date/Time: 2008-3-21 14:23:04

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)

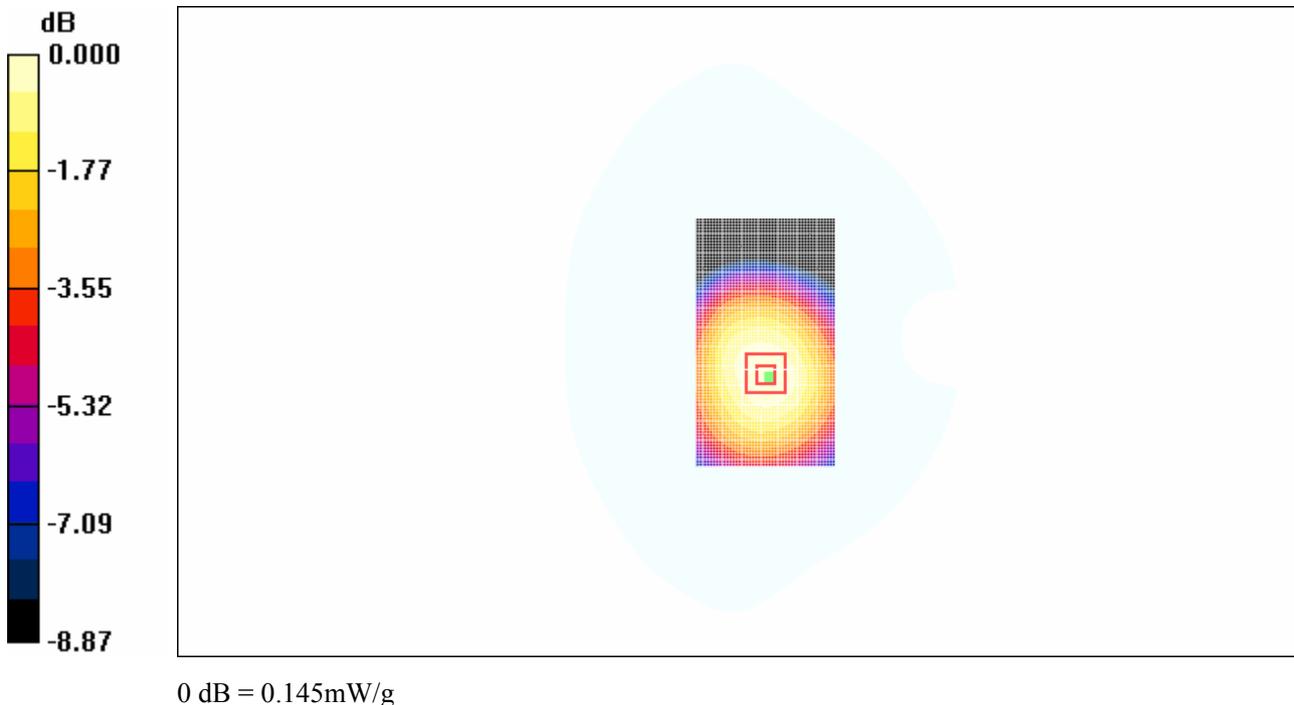
Toward Phantom Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.146 mW/g**Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.102 mW/g

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

**Fig. 59 WCDMA850 MHz, Body, Towards Phantom, CH4132-slide down**

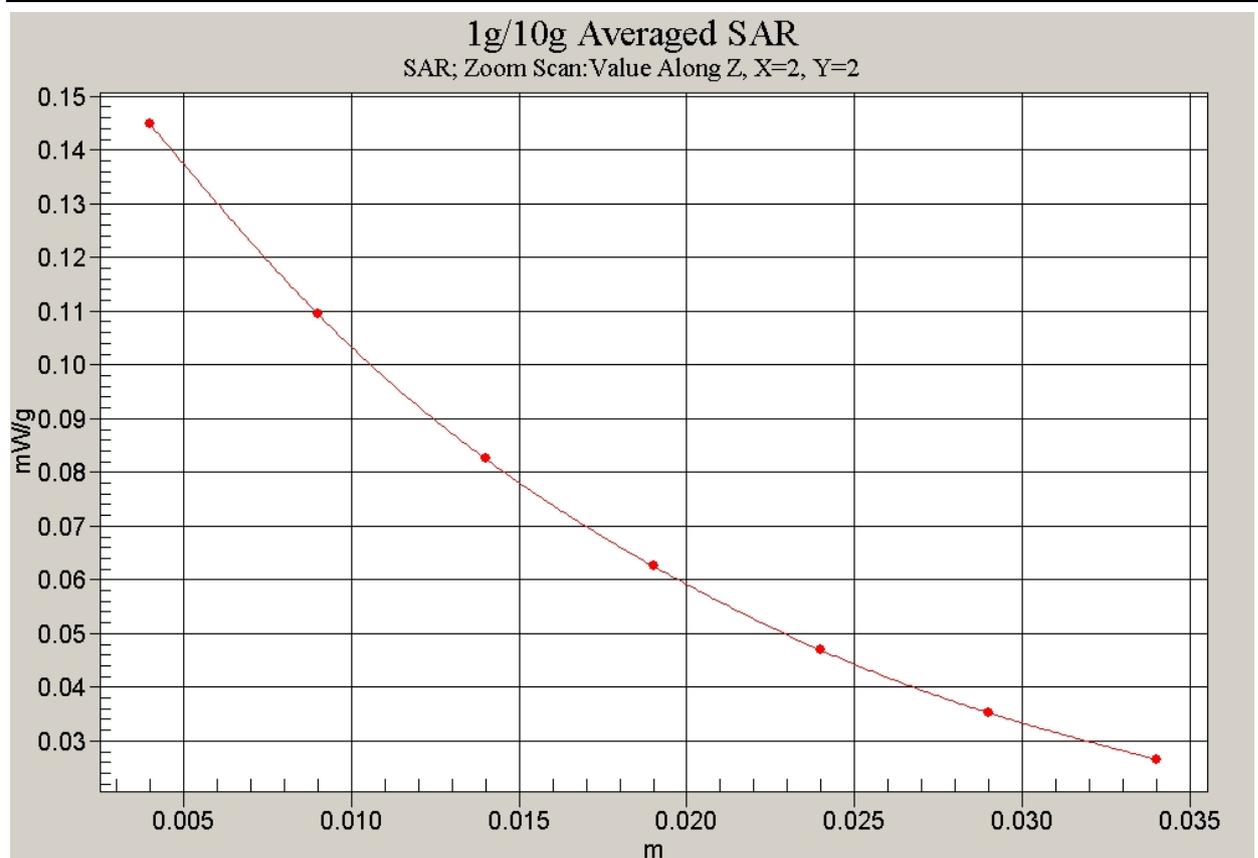


Fig. 60 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4132-slide down)

WCDMA 850 Body Toward Ground High-slide up

Date/Time: 2008-3-21 12:05:05

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)

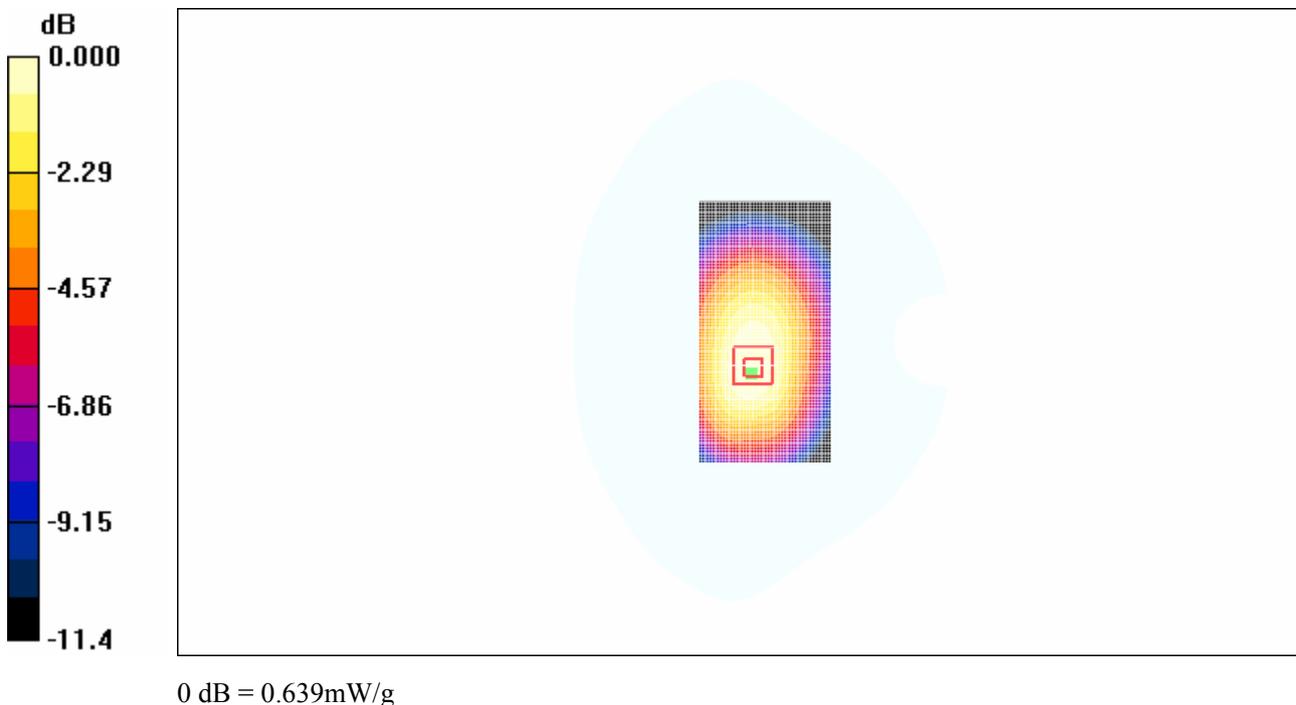
Toward Ground High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.659 mW/g**Toward Ground High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.4 V/m; Power Drift = -0.108 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.616 mW/g; SAR(10 g) = 0.437 mW/g

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

**Fig. 61 WCDMA850 MHz, Body, Towards Ground, CH4233-slide up**

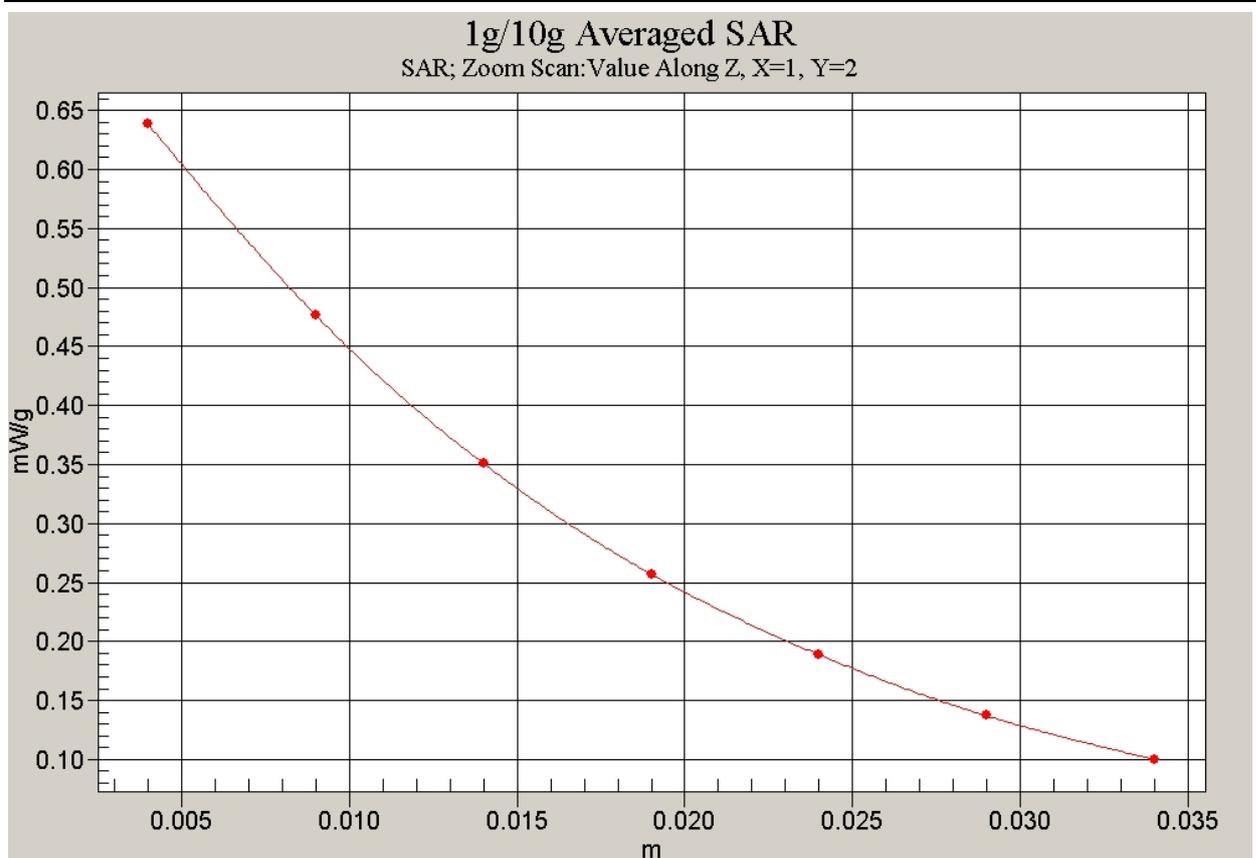


Fig. 62 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4233-slide up)

WCDMA 850 Body Toward Ground Middle-slide up

Date/Time: 2008-3-21 11:54:58

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 (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.687 mW/g

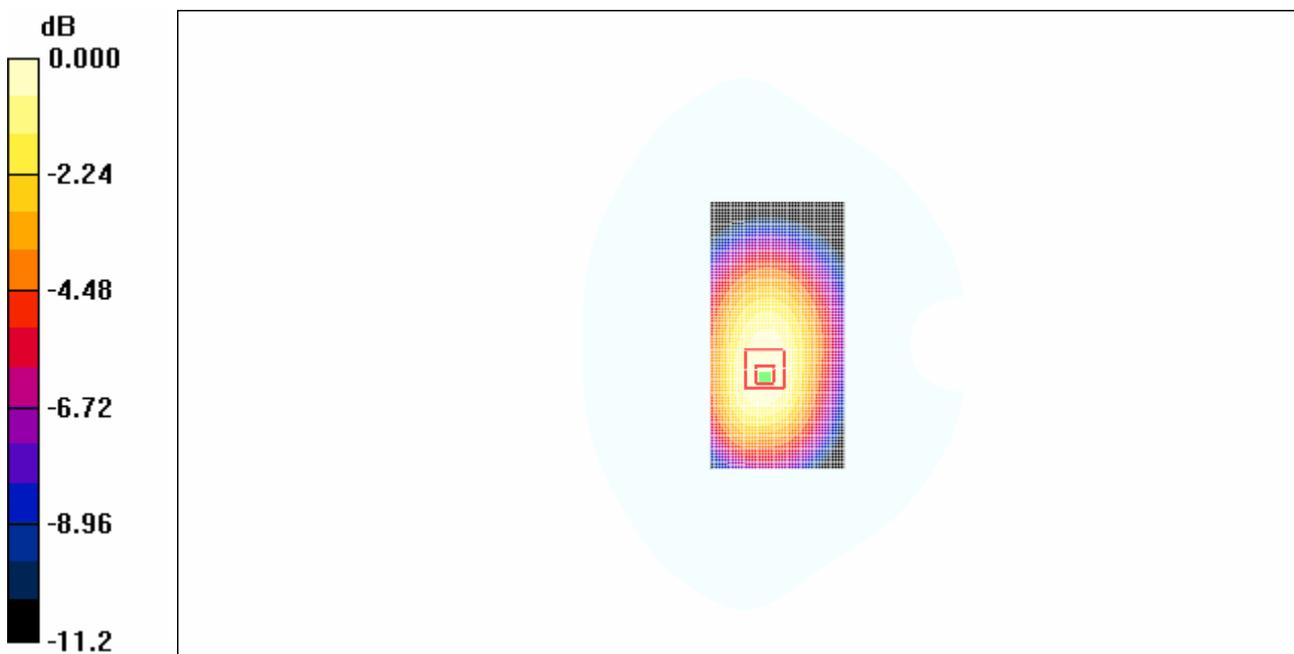
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.6 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.460 mW/g

Maximum value of SAR (measured) = 0.669 mW/g



0 dB = 0.669mW/g

Fig. 63 WCDMA850 MHz, Body, Towards Ground, CH4182-slide up

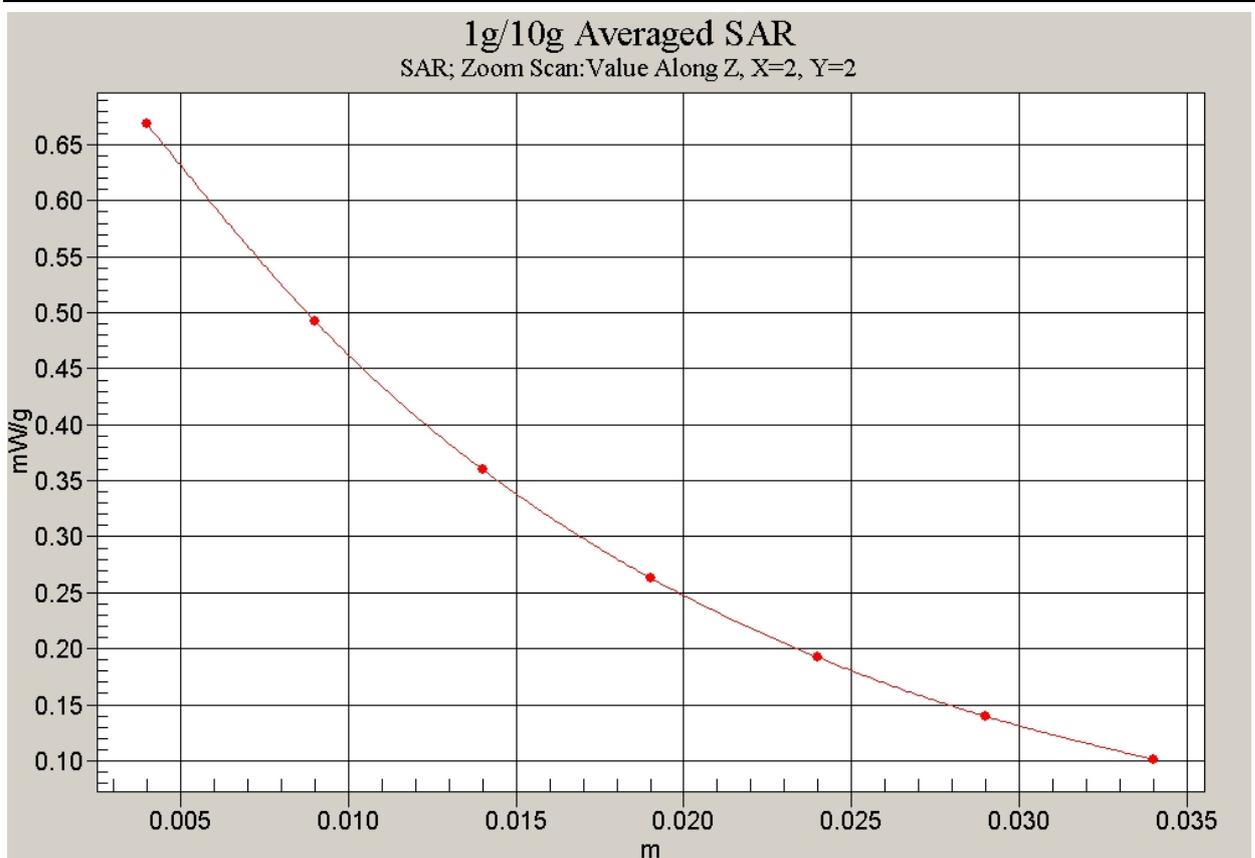


Fig. 64 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4182-slide up)

WCDMA 850 Body Toward Ground Low-slide up

Date/Time: 2008-3-21 11:33:42

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 Ground Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.673 mW/g**Toward Ground Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.7 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 0.643 mW/g



0 dB = 0.643mW/g

Fig. 65 WCDMA850 MHz, Body, Towards Ground, CH4132-slide up

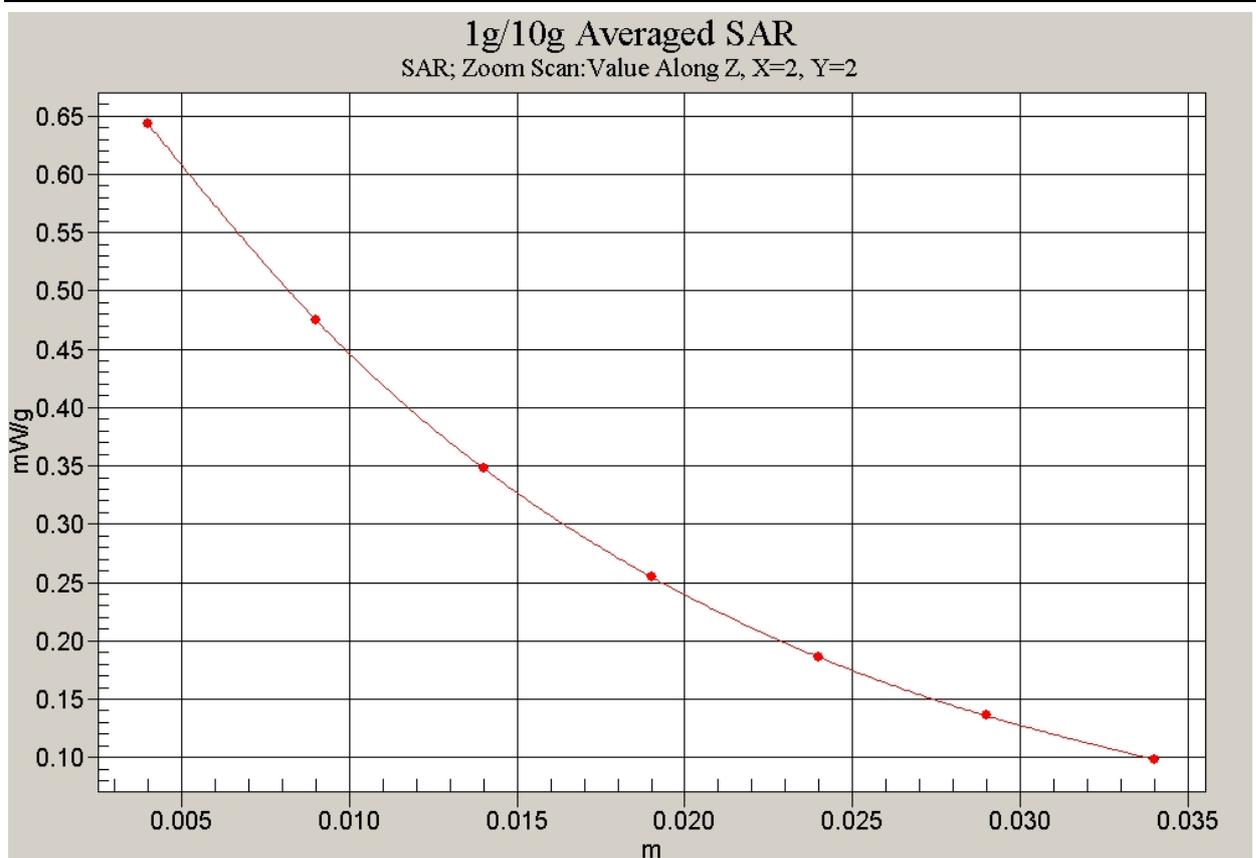


Fig. 66 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4132-slide up)

WCDMA 850 Body Toward Phantom High-slide up

Date/Time: 2008-3-21 13:01:26

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 (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.507 mW/g

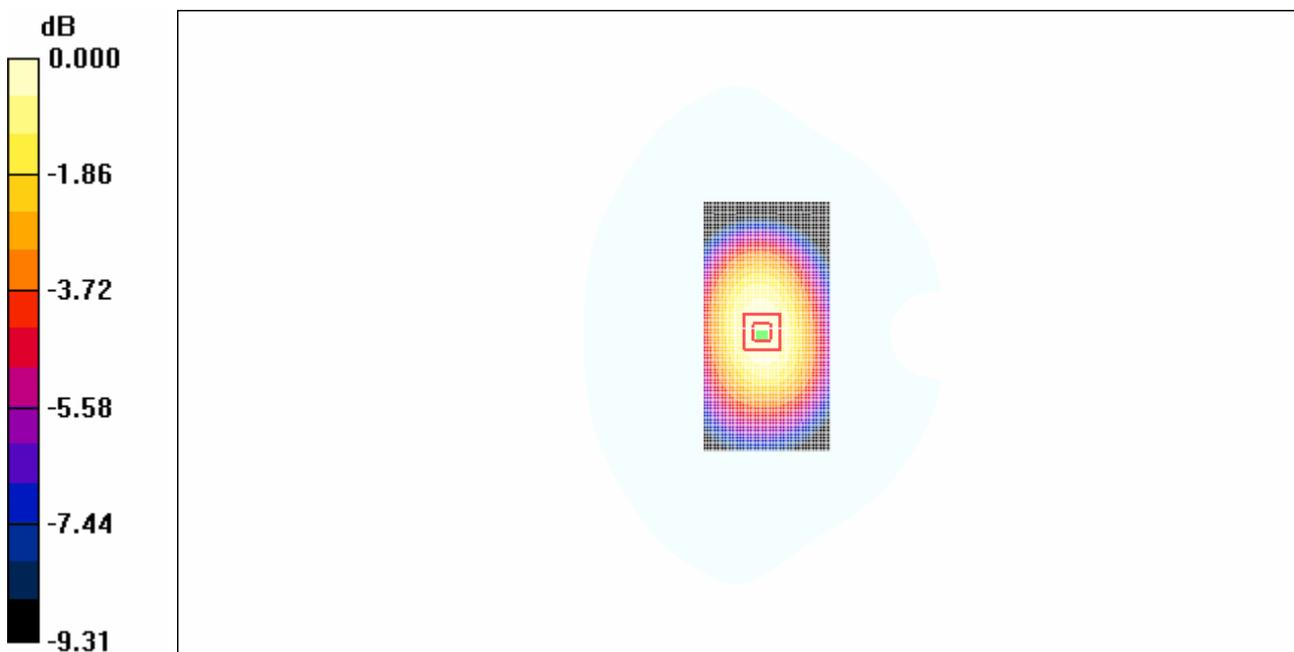
Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.0 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.511 mW/g



0 dB = 0.511mW/g

Fig. 67 WCDMA850 MHz, Body, Towards Phantom, CH4233-slide up

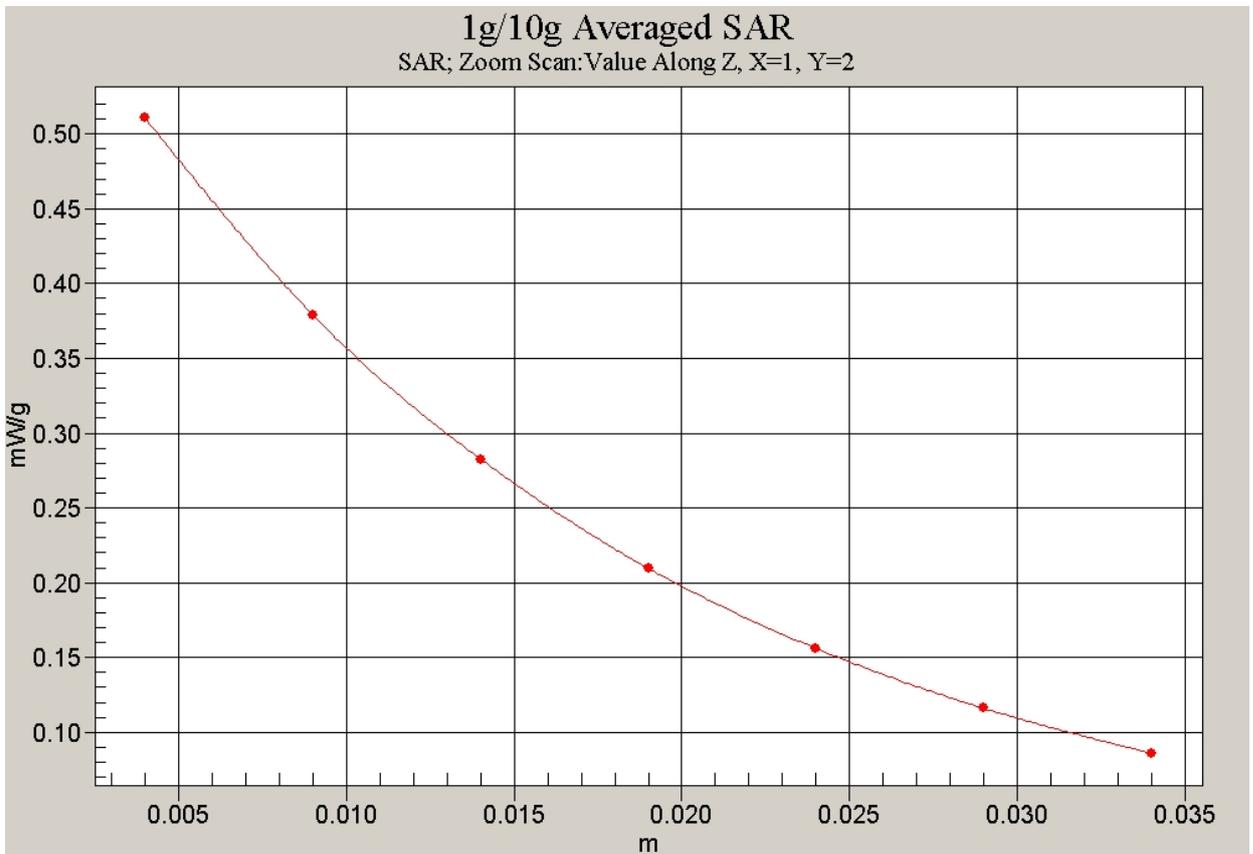


Fig. 68 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4233-slide up)

WCDMA 850 Body Toward Phantom Middle-slide up

Date/Time: 2008-3-21 13:13:13

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 (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.486 mW/g

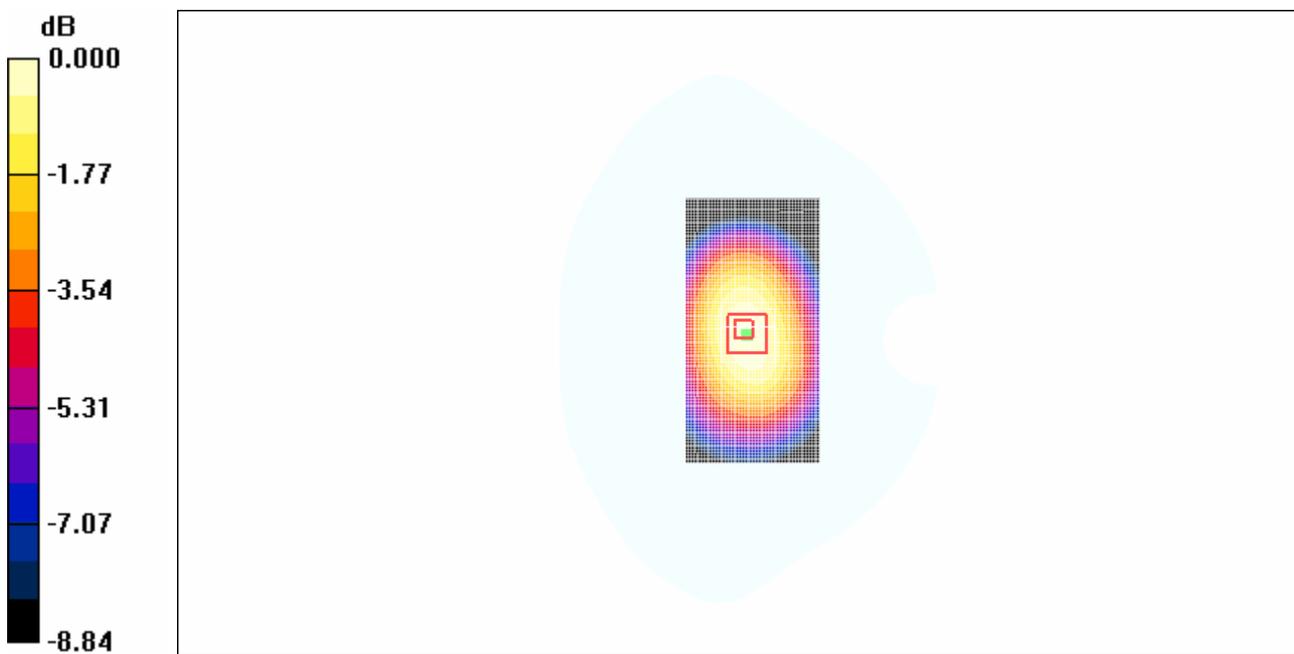
Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.7 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 0.493 mW/g



0 dB = 0.493mW/g

Fig. 69 WCDMA850 MHz, Body, Towards Phantom, CH4182-slide up

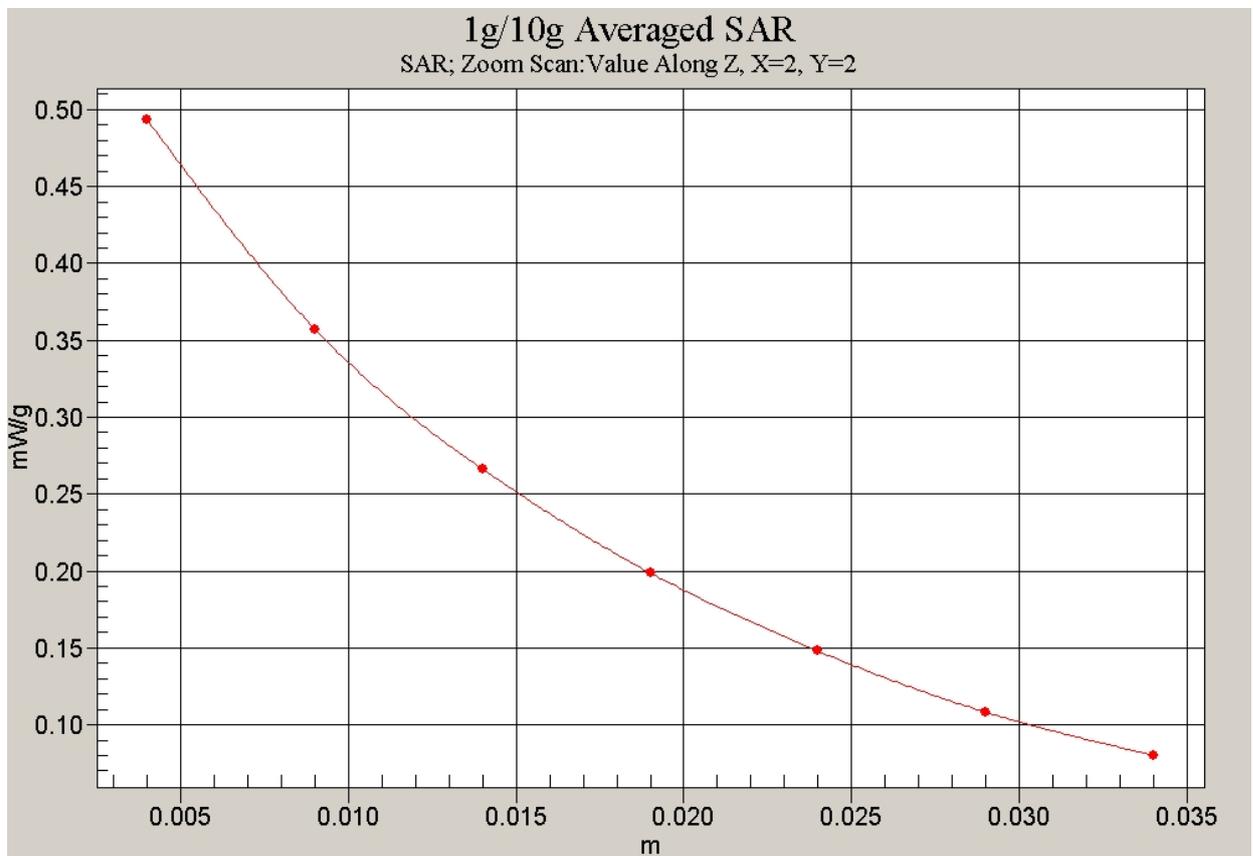


Fig. 70 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4182-slide up)

WCDMA 850 Body Toward Phantom Low-slide up

Date/Time: 2008-3-21 14:23:04

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 (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.443 mW/g

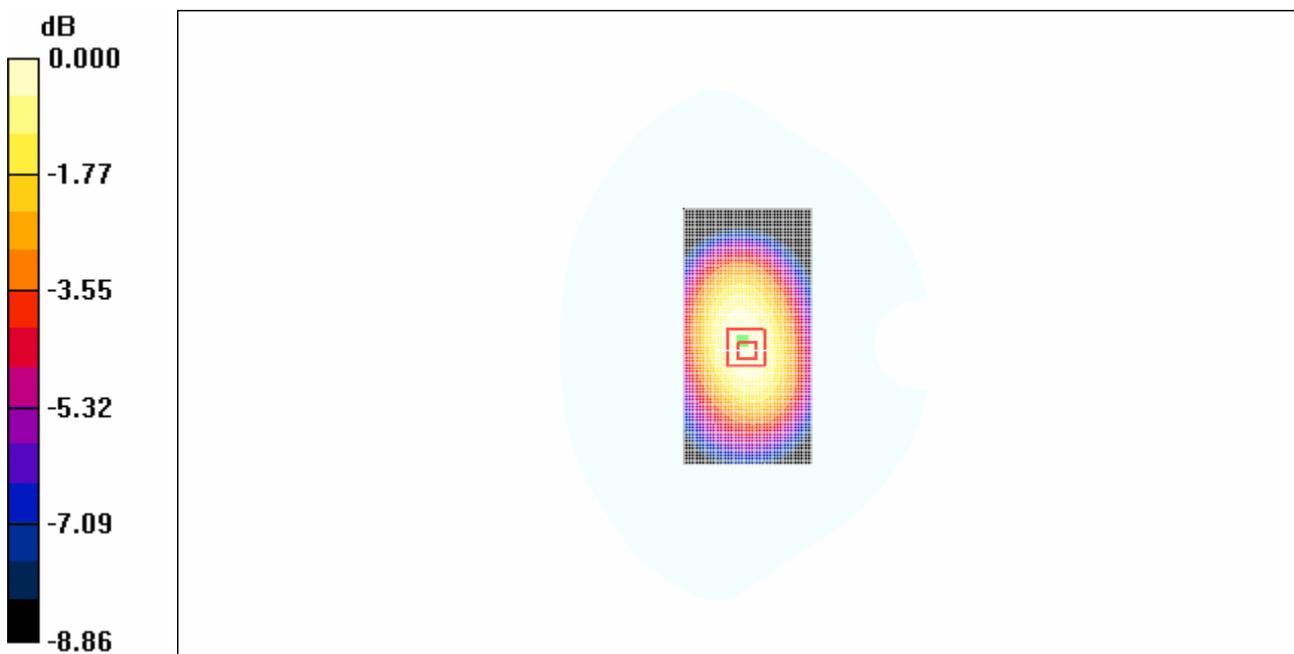
Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = 0.190 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.440 mW/g



0 dB = 0.440mW/g

Fig. 71 WCDMA850 MHz, Body, Towards Phantom, CH4132-slide up

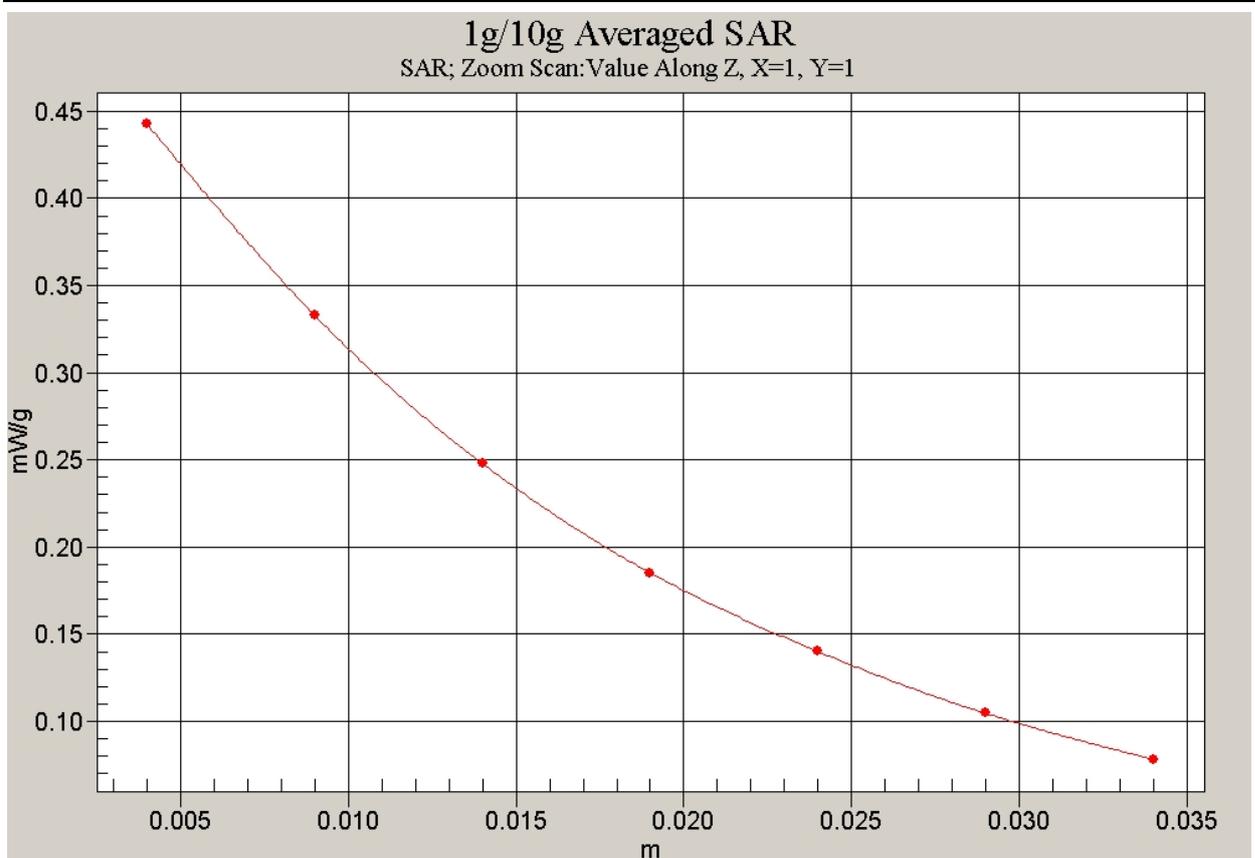


Fig. 72 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4132-slide up)