

WCDMA 850 Body Toward Ground High – Slide down

Date/Time: 2009-3-4 10:41:36

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1.00$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.306 mW/g

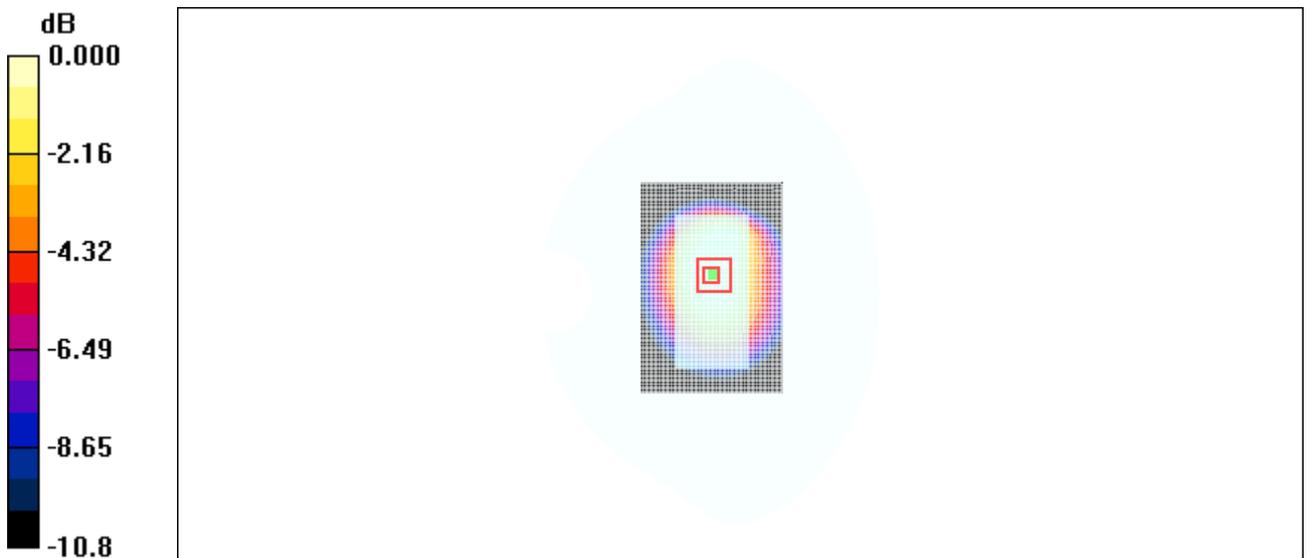
Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

Fig. 25 WCDMA850 MHz, Body, Towards Ground, CH4233 – Slide down

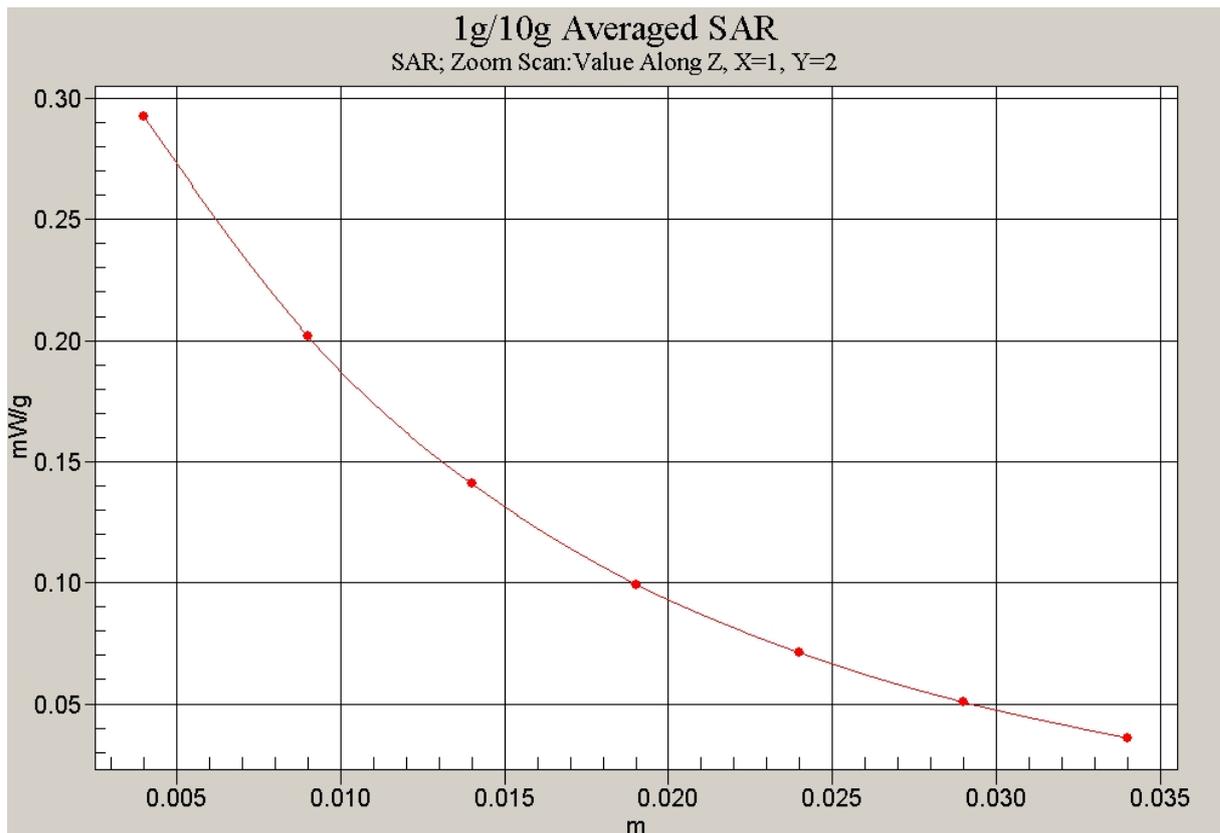


Fig. 26 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4233)
– Slide down

WCDMA 850 Body Toward Ground Middle – Slide down

Date/Time: 2009-3-4 10:55:06

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.219 mW/g

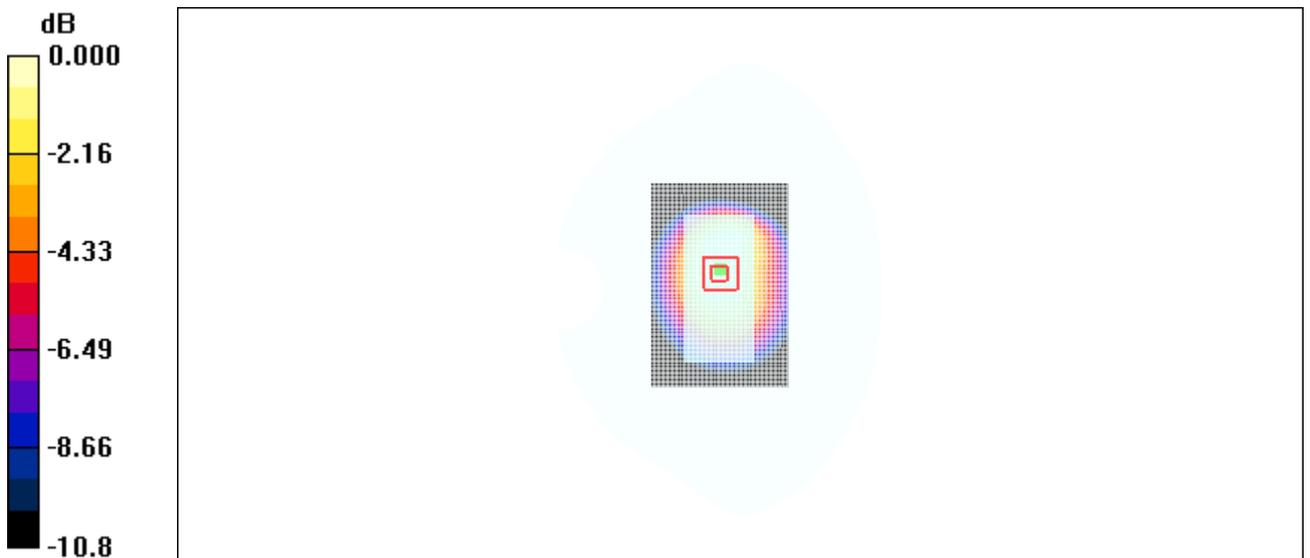
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.212mW/g

Fig. 27 WCDMA850 MHz, Body, Towards Ground, CH4182 – Slide down

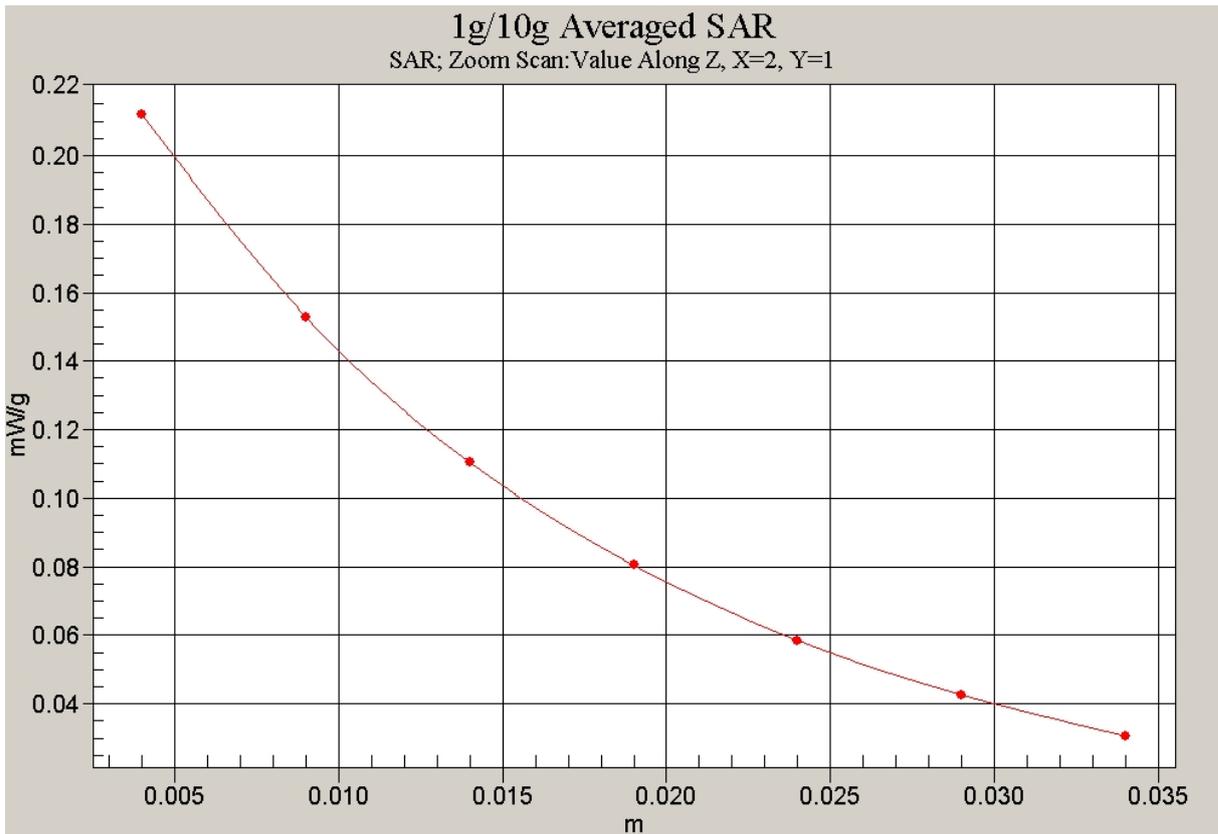


Fig. 28 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4182)
– Slide down

WCDMA 850 Body Toward Ground Low – Slide down

Date/Time: 2009-3-4 11:09:27

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.351 mW/g

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

Reference Value = 18.4 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.221 mW/g

Maximum value of SAR (measured) = 0.331 mW/g

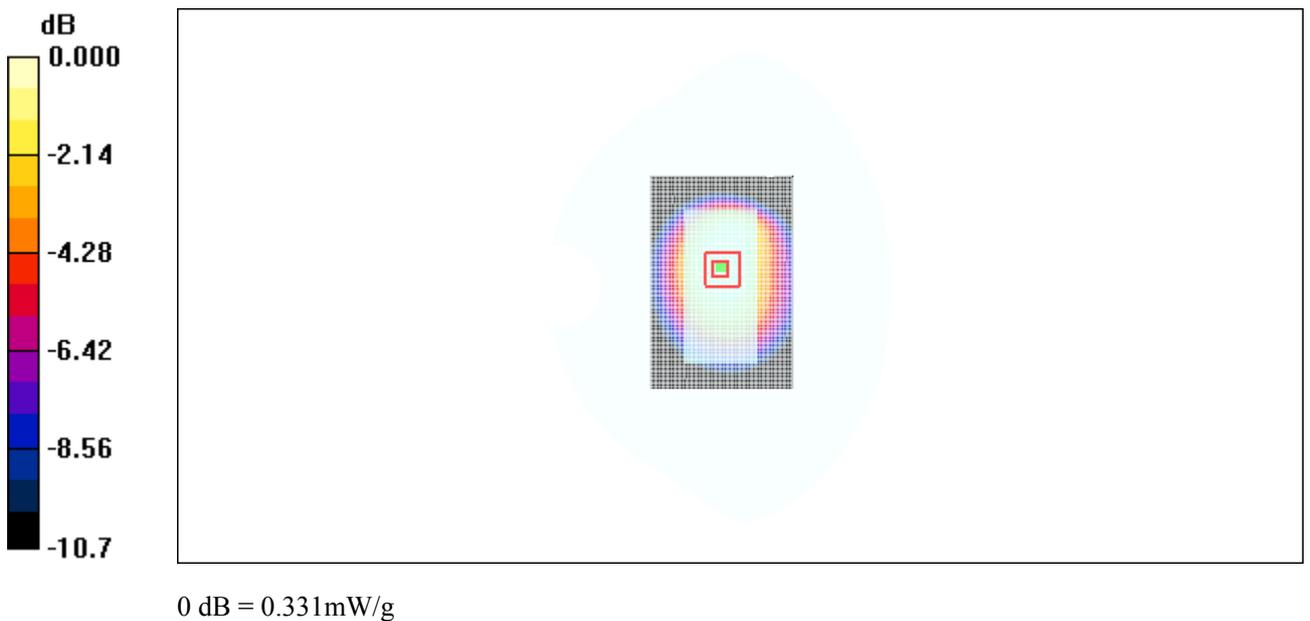


Fig. 29 WCDMA850 MHz, Body, Towards Ground, CH4132 – Slide down

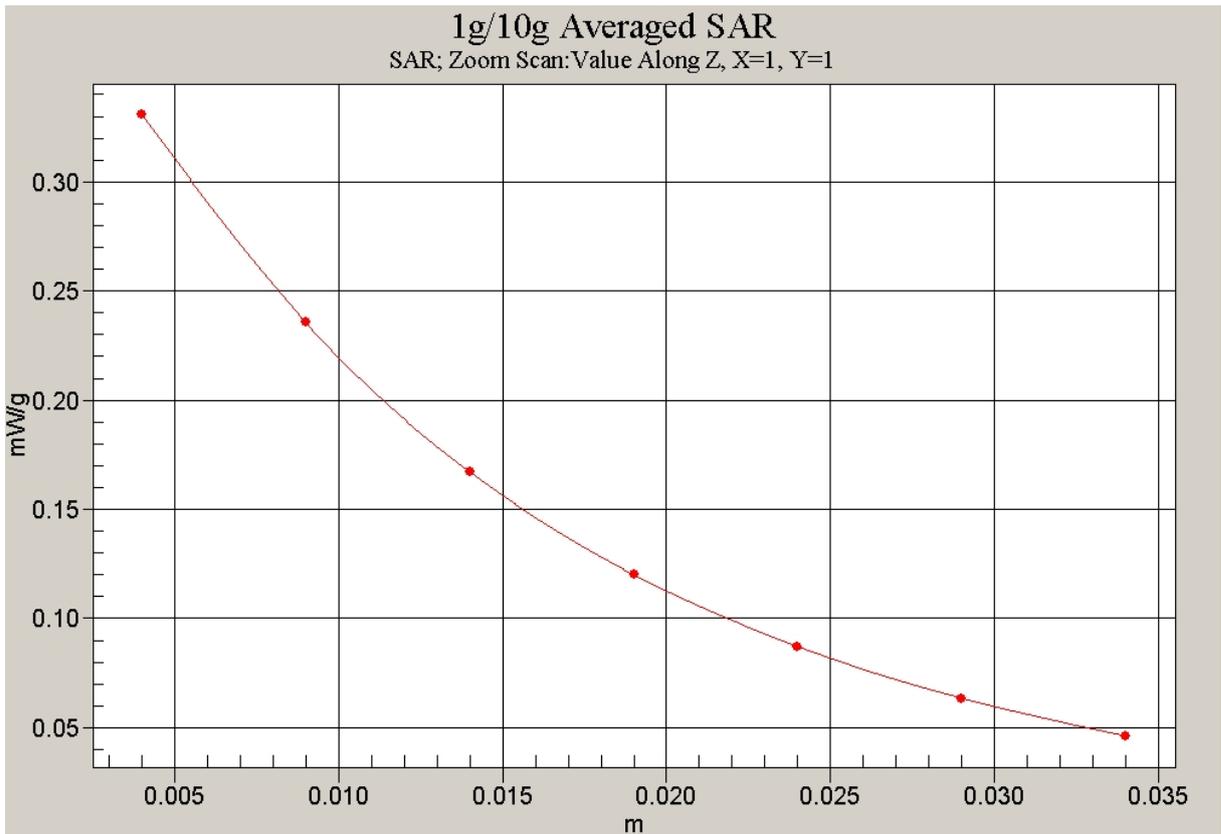


Fig. 30 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4132)
– Slide down

WCDMA 850 Body Toward Phantom High – Slide down

Date/Time: 2009-3-4 11:23:35

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1.00$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.129 mW/g

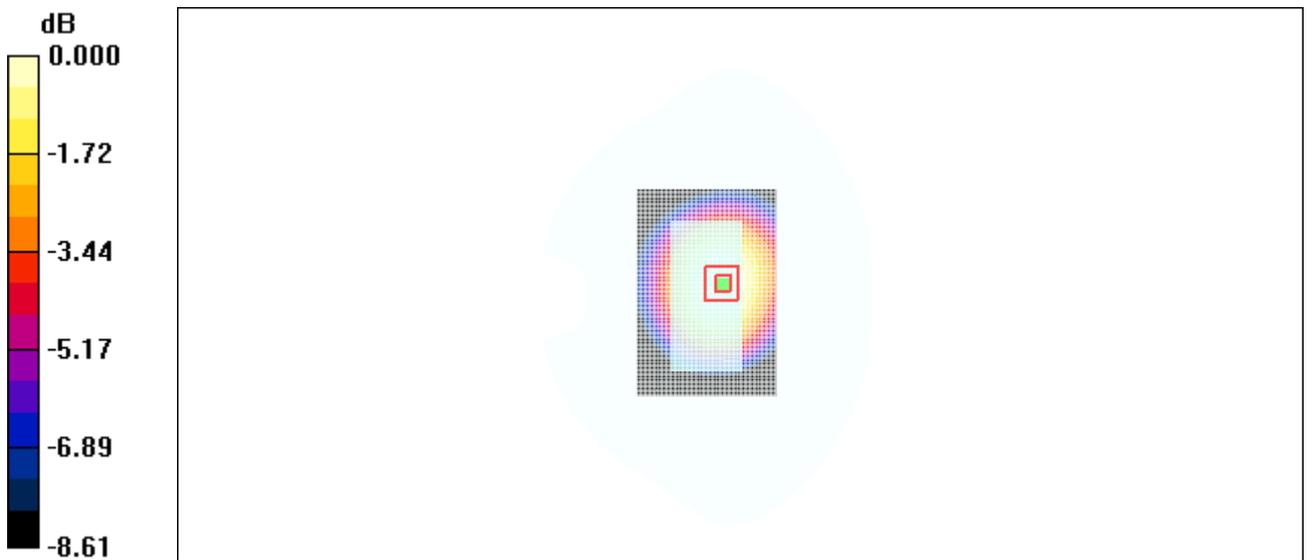
Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.149 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

Fig. 31 WCDMA850 MHz, Body, Towards Phantom, CH4233 – Slide down

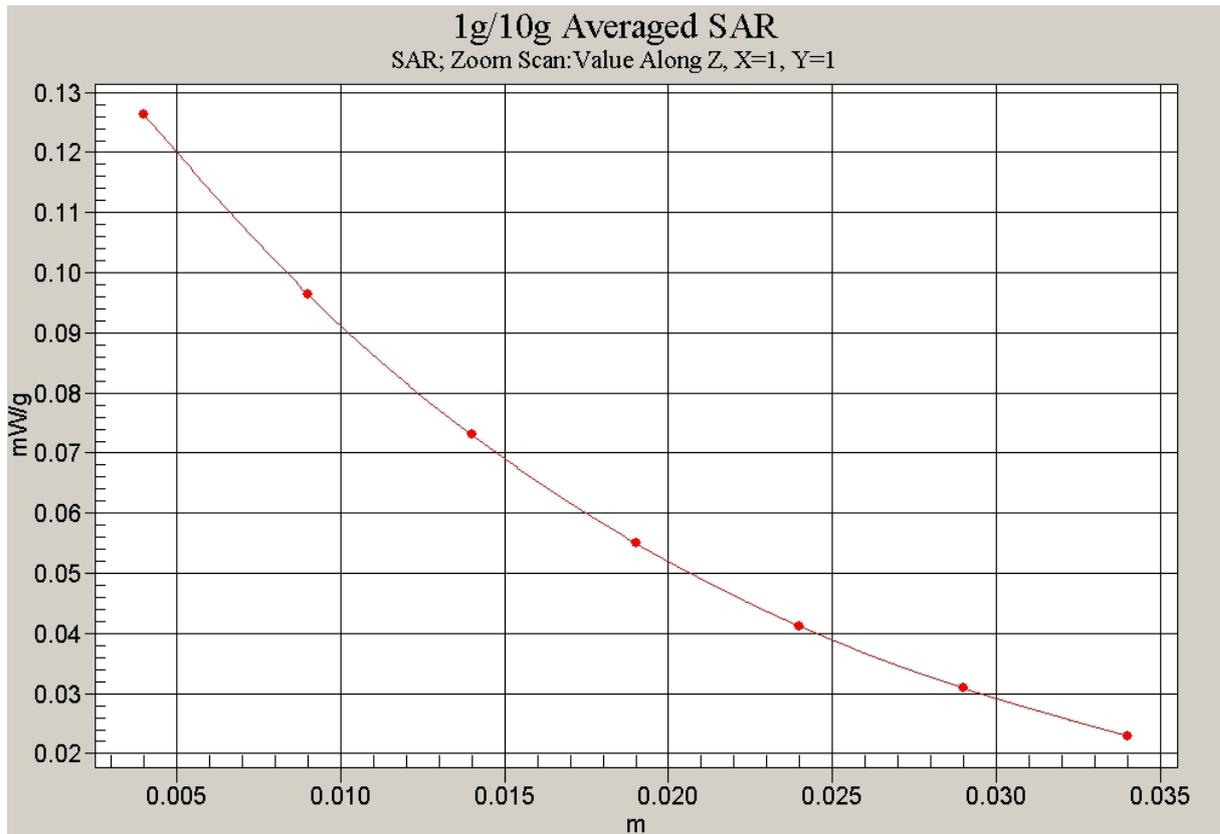


Fig. 32 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom,CH4233)
– Slide down

WCDMA 850 Body Toward Phantom Middle – Slide down

Date/Time: 2009-3-4 11:37:14

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.091 mW/g

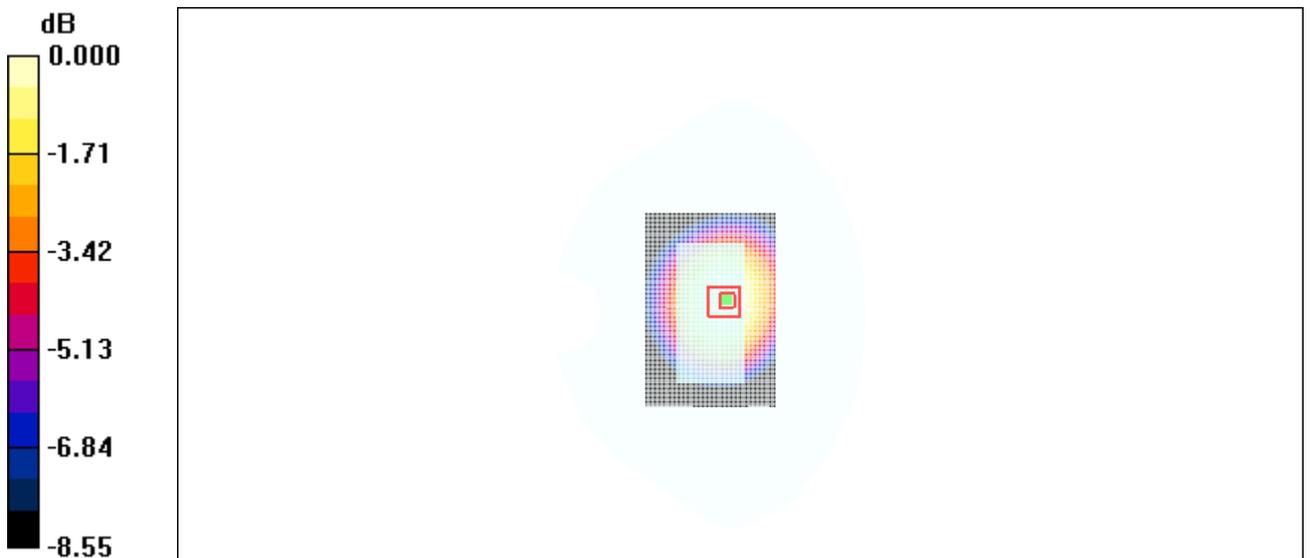
Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.31 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

Fig. 33 WCDMA850 MHz, Body, Towards Phantom, CH4182 – Slide down

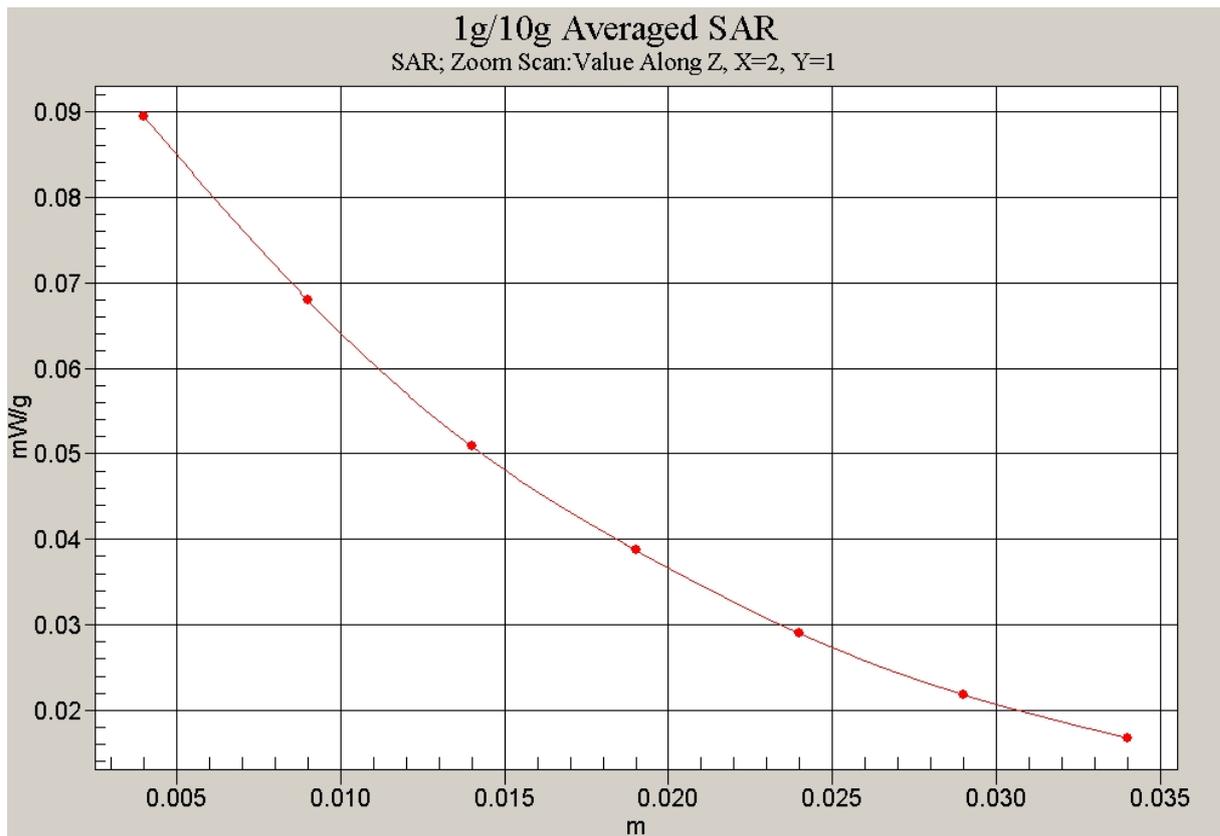


Fig. 34 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom,CH4182)
– Slide down

WCDMA 850 Body Toward Phantom Low – Slide down

Date/Time: 2009-3-4 11:51:46

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

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

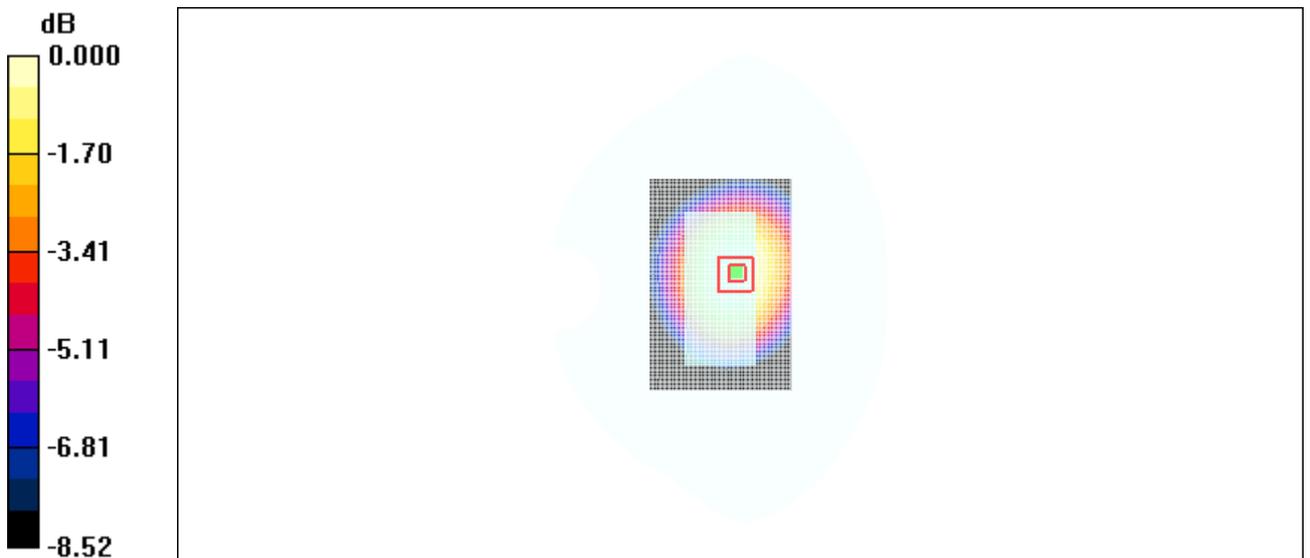
Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.141mW/g

Fig. 35 WCDMA850 MHz, Body, Towards Phantom, CH4132 – Slide down

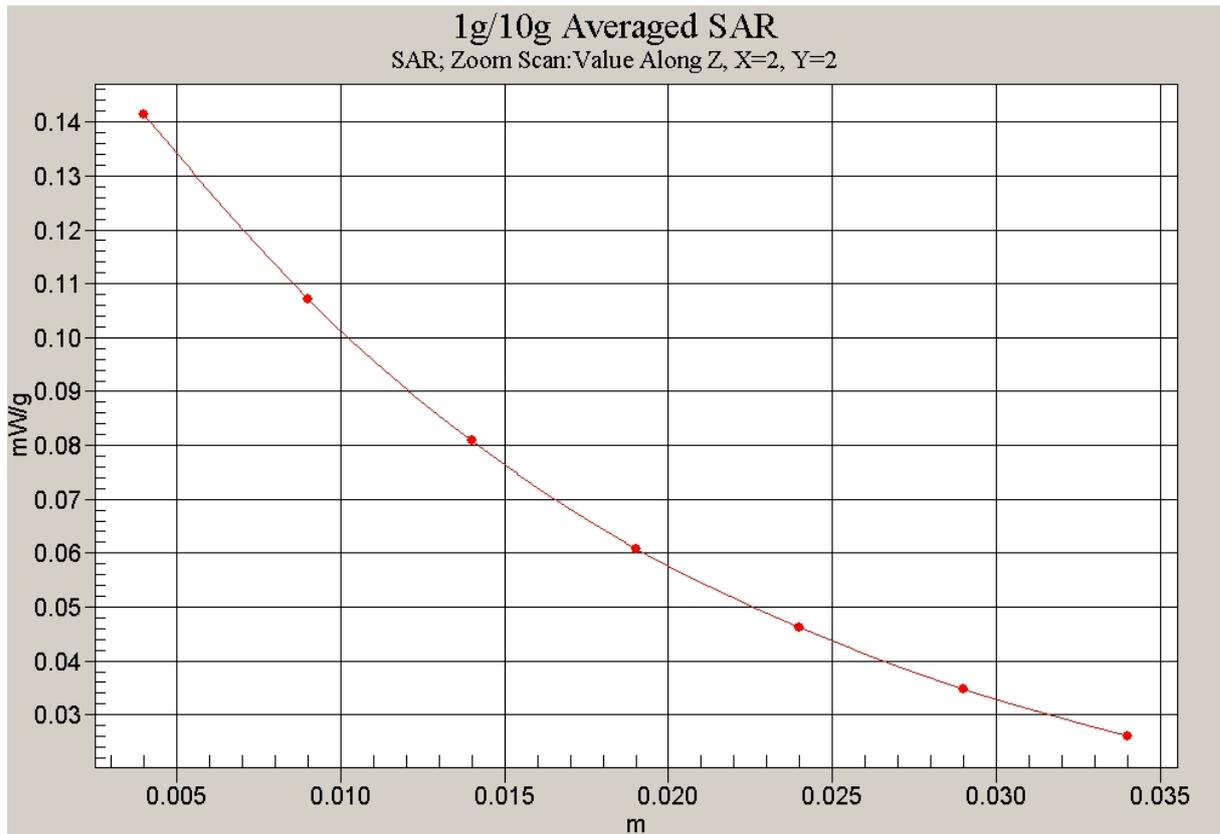


Fig. 36 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4132)
– Slide down

WCDMA 850 Body Toward Ground High – Slide up

Date/Time: 2009-3-4 12:06:16

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1.00$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.609 mW/g

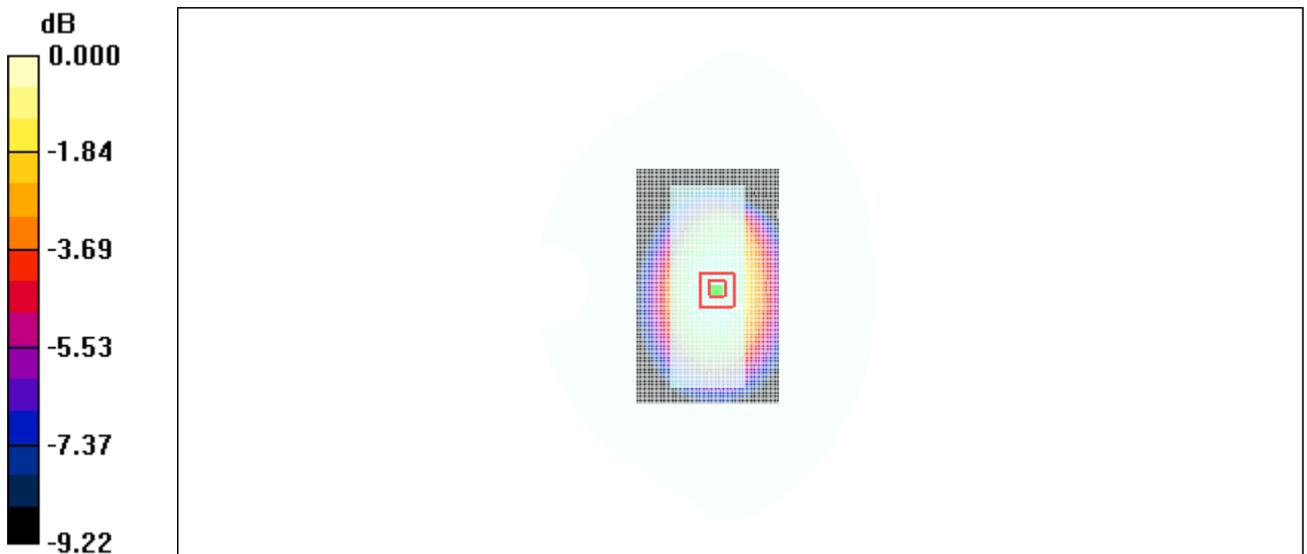
Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.3 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.406 mW/g

Maximum value of SAR (measured) = 0.584 mW/g



0 dB = 0.584mW/g

Fig. 37 WCDMA850 MHz, Body, Towards Ground, CH4233 – Slide up

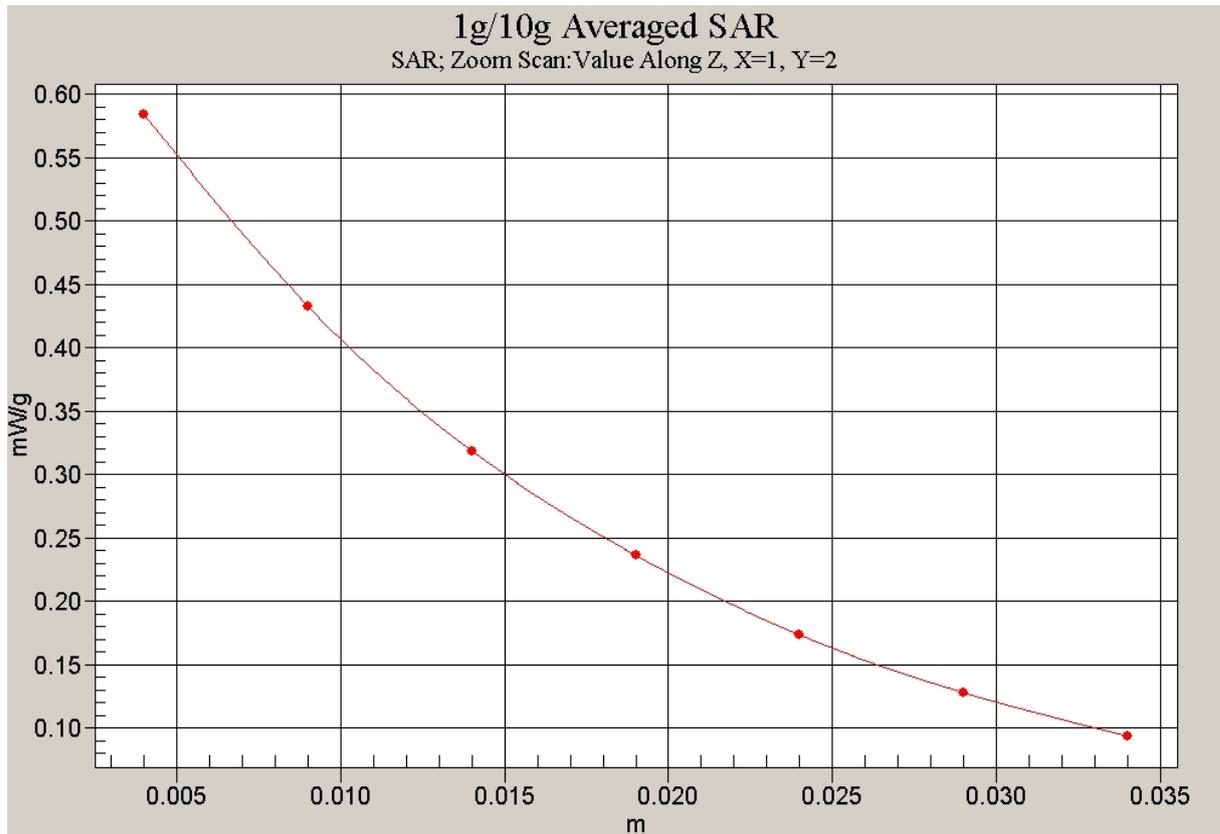


Fig. 38 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4233)
– Slide up

WCDMA 850 Body Toward Ground Middle – Slide up

Date/Time: 2009-3-4 12:20:28

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.538 mW/g

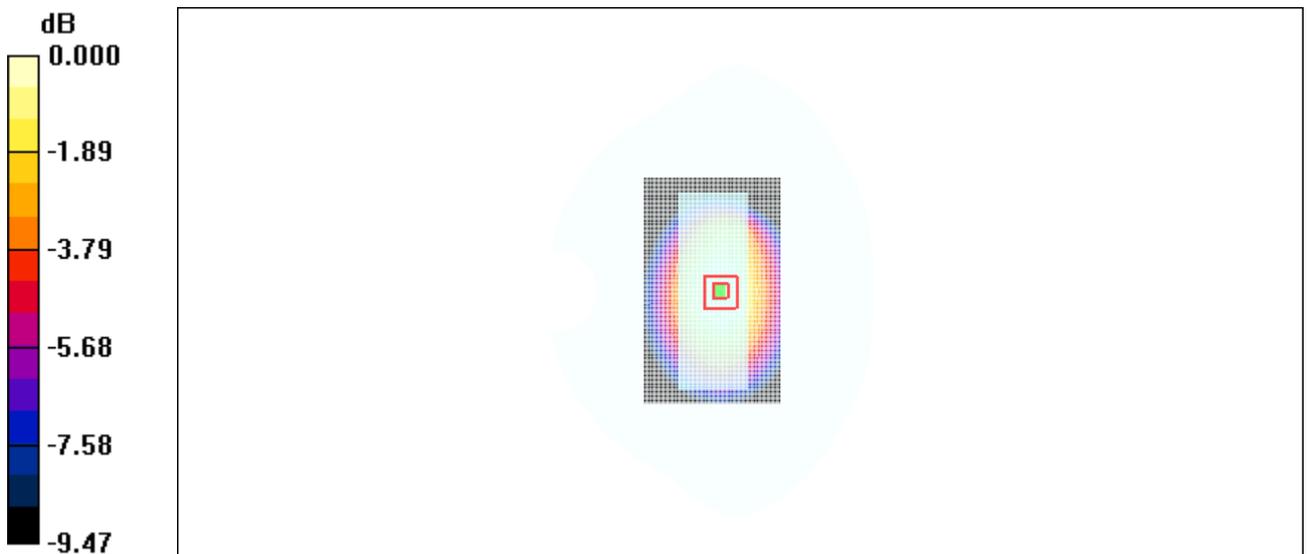
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.0 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.518 mW/g



0 dB = 0.518mW/g

Fig. 39 WCDMA850 MHz, Body, Towards Ground, CH4182 – Slide up

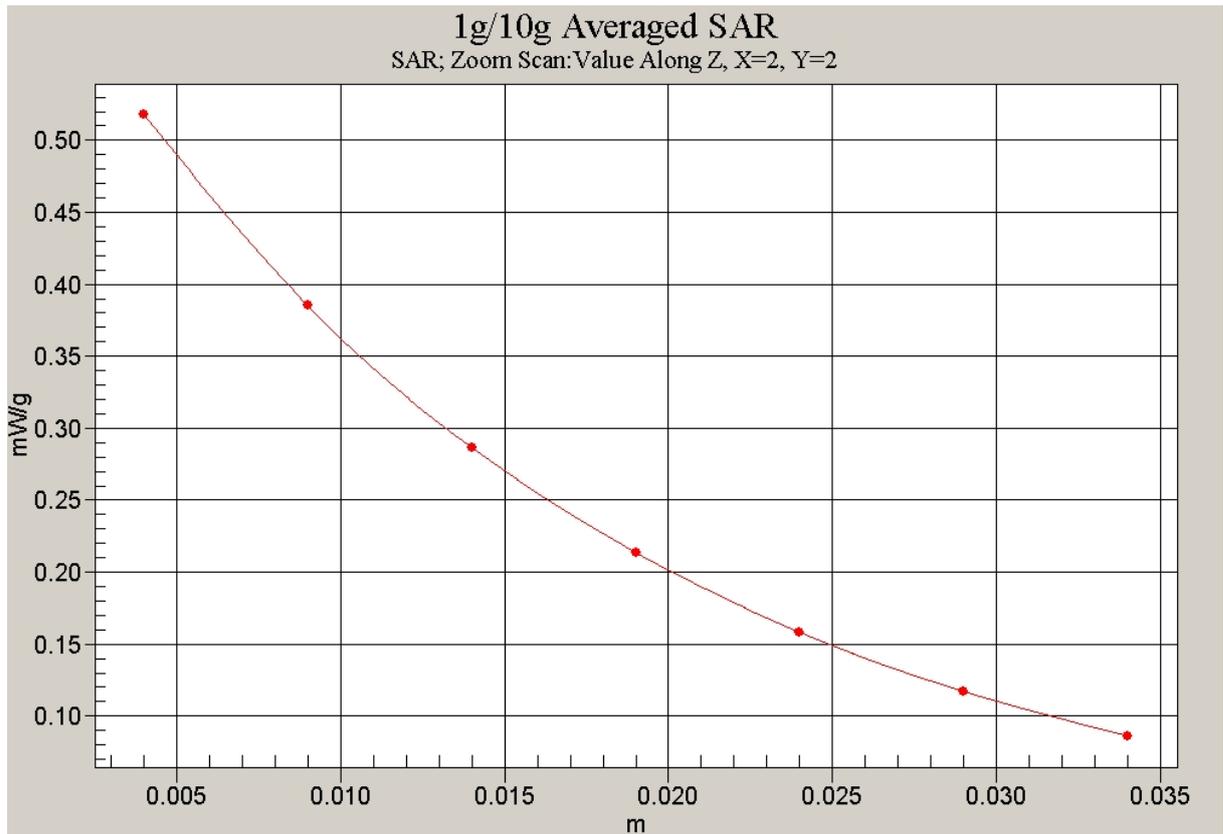


Fig. 40 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4182)
– Slide up

WCDMA 850 Body Toward Ground Low – Slide up

Date/Time: 2009-3-4 12:34:17

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.559 mW/g

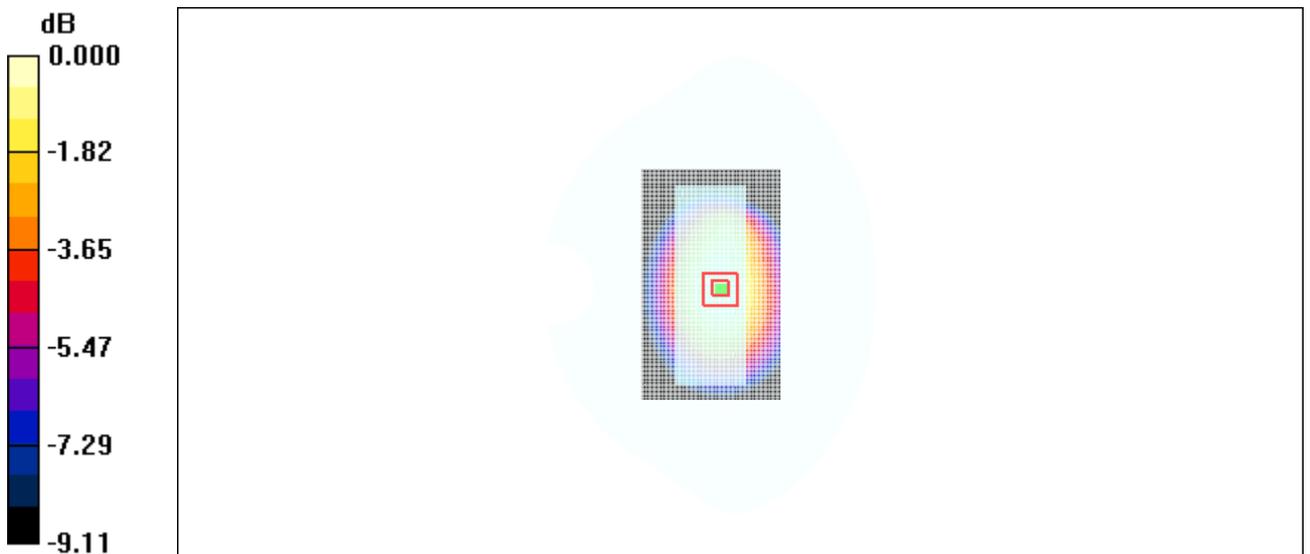
Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.9 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.556 mW/g



0 dB = 0.556mW/g

Fig. 41 WCDMA850 MHz, Body, Towards Ground, CH4132 – Slide up

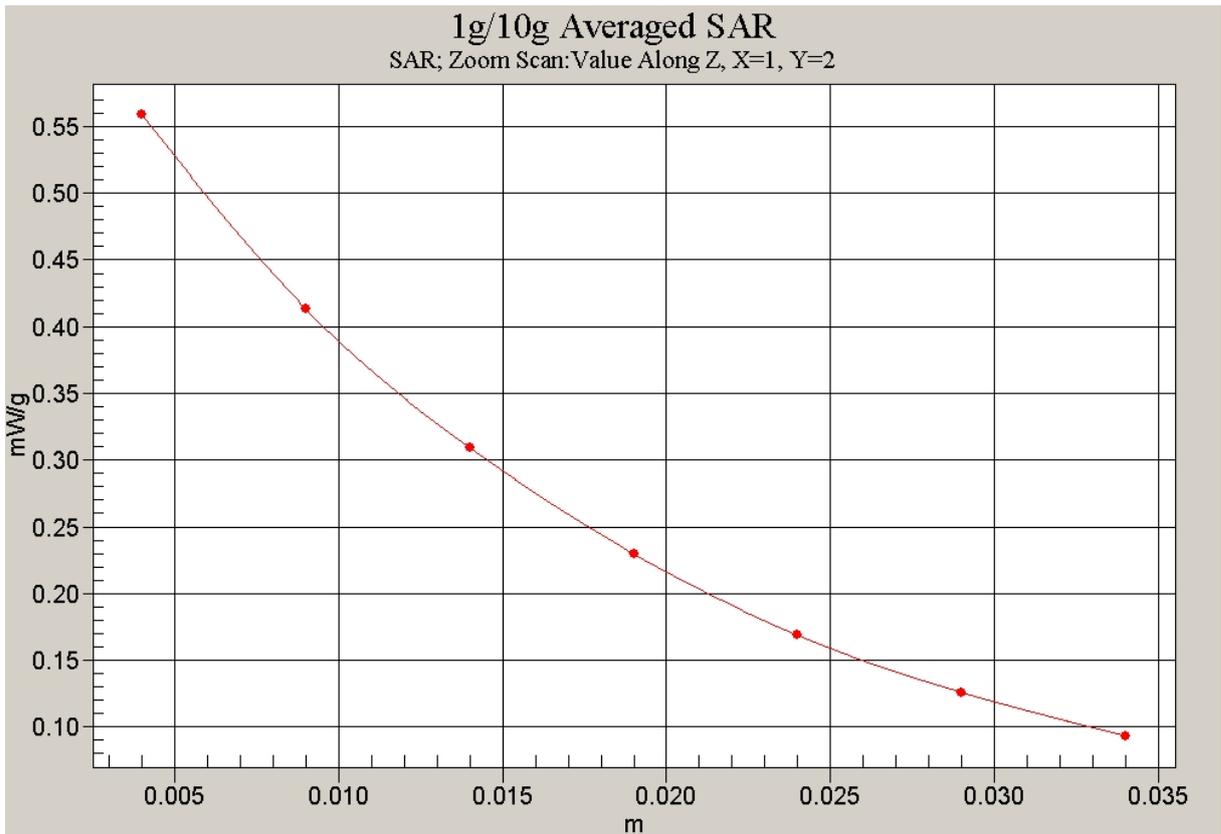


Fig. 42 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4132)
– Slide up

WCDMA 850 Body Toward Phantom High – Slide up

Date/Time: 2009-3-4 12:48:34

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1.00$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.547 mW/g

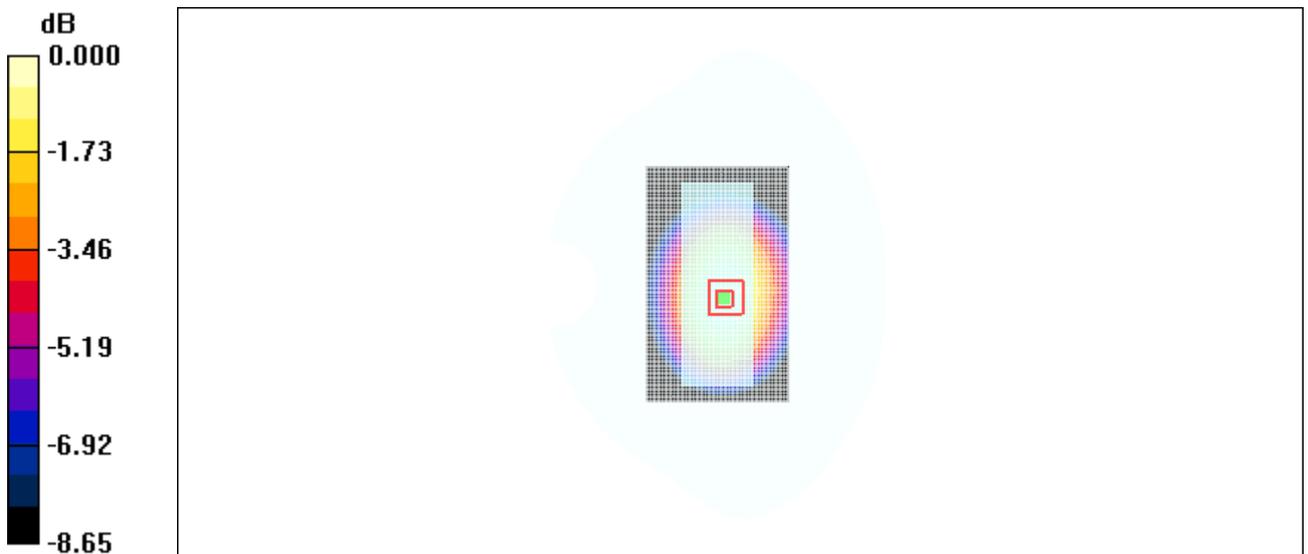
Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.2 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.539 mW/g



0 dB = 0.539mW/g

Fig. 43 WCDMA850 MHz, Body, Towards Phantom, CH4233 – Slide up

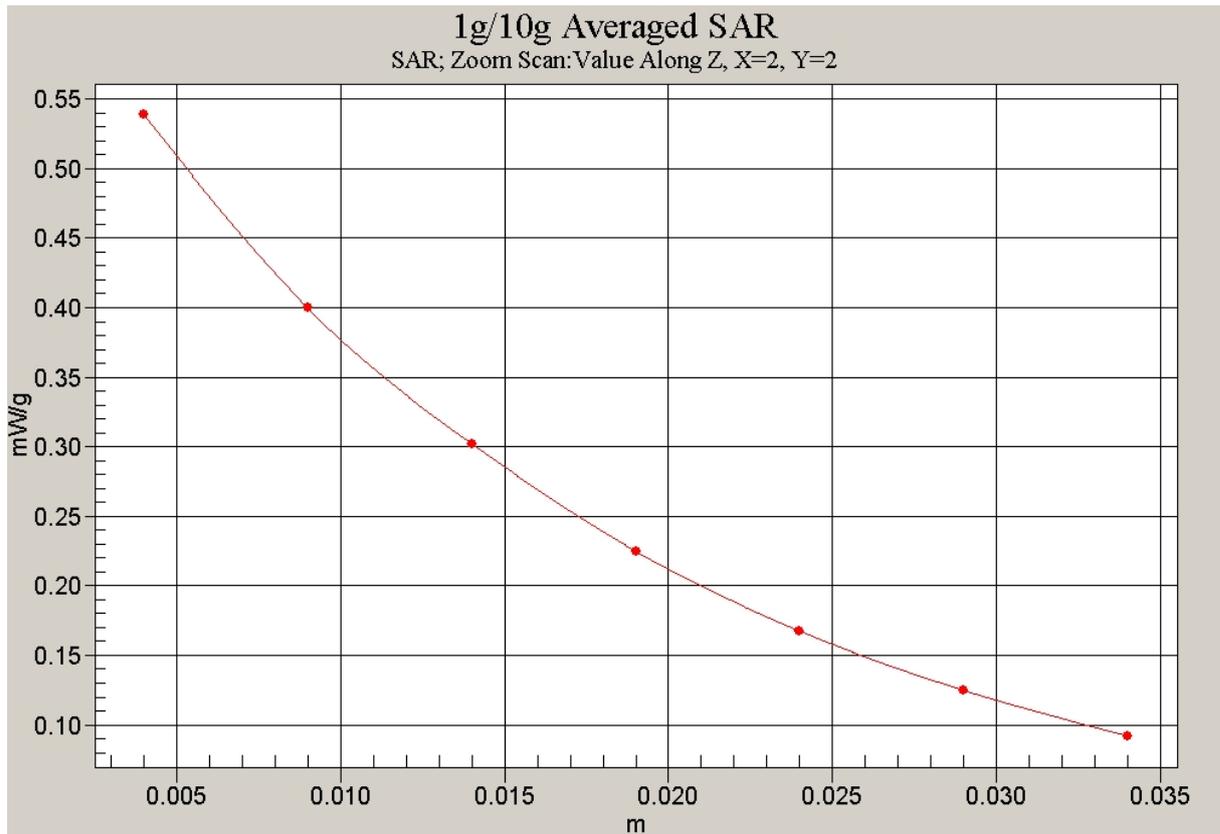


Fig. 44 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom,CH4233)
– Slide up

WCDMA 850 Body Toward Phantom Middle – Slide up

Date/Time: 2009-3-4 13:02:41

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Middle/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.465 mW/g

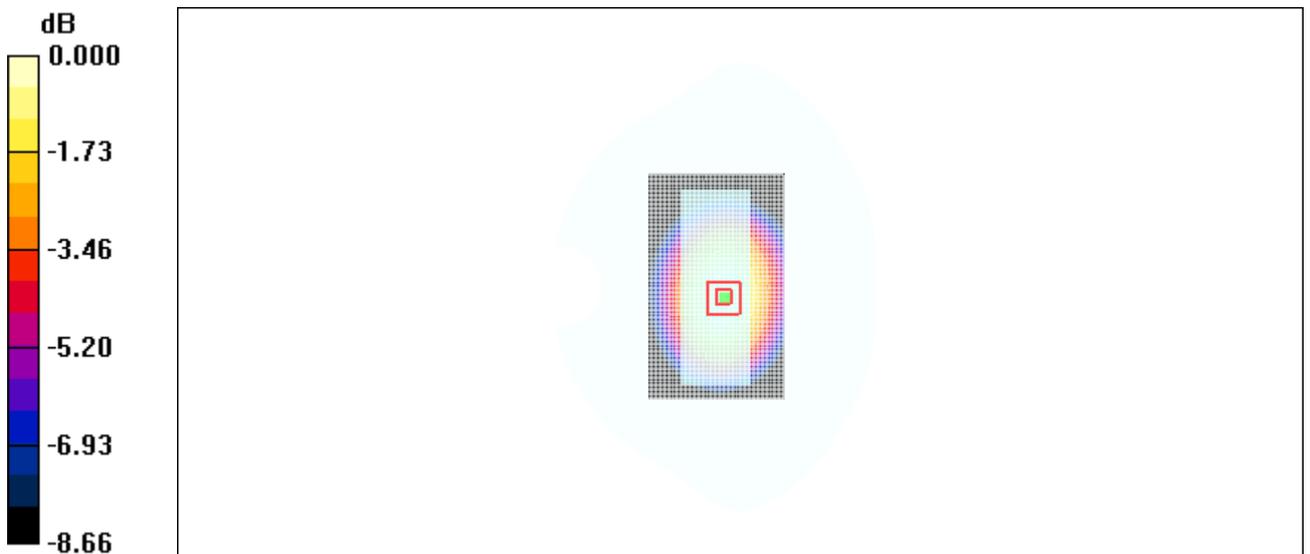
Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.462 mW/g



0 dB = 0.462mW/g

Fig. 45 WCDMA850 MHz, Body, Towards Phantom, CH4182 – Slide up

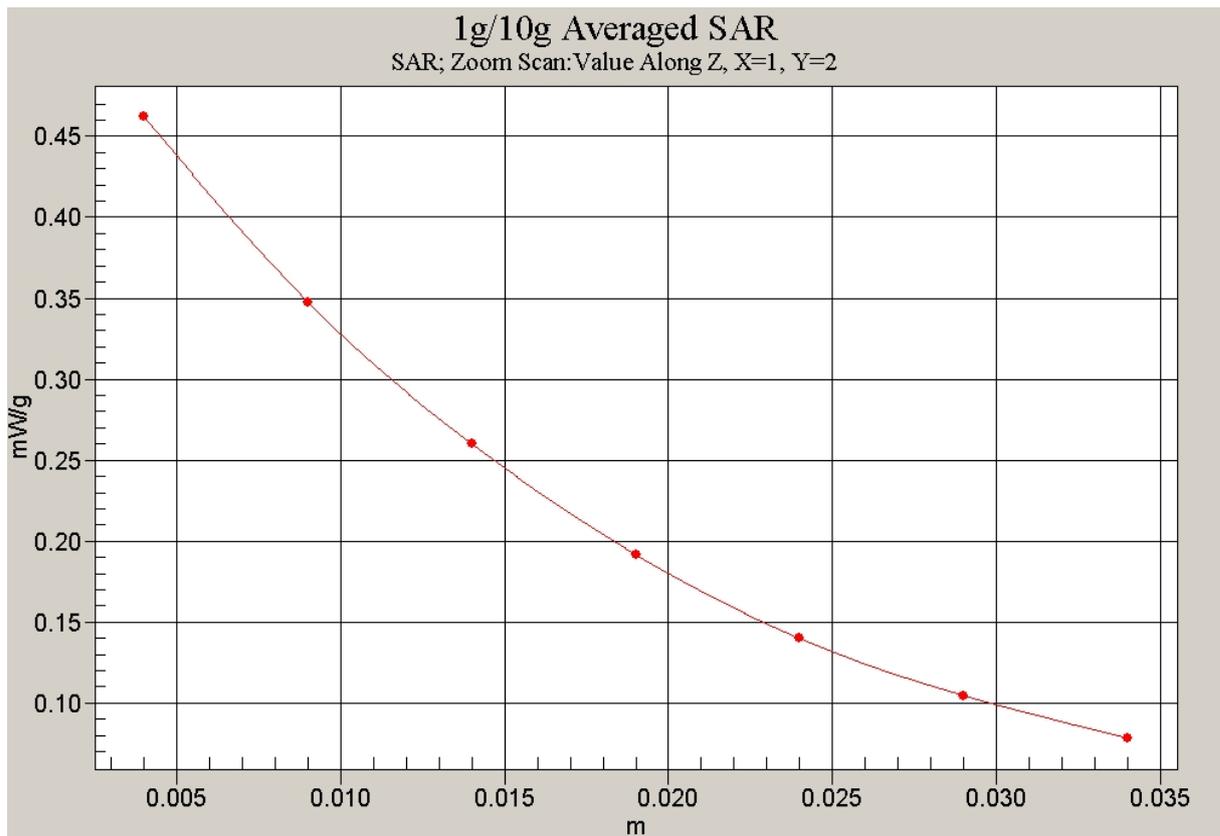


Fig. 46 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom,CH4182)
– Slide up

WCDMA 850 Body Toward Phantom Low – Slide up

Date/Time: 2009-3-4 13:16:11

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Phantom Low/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.538 mW/g

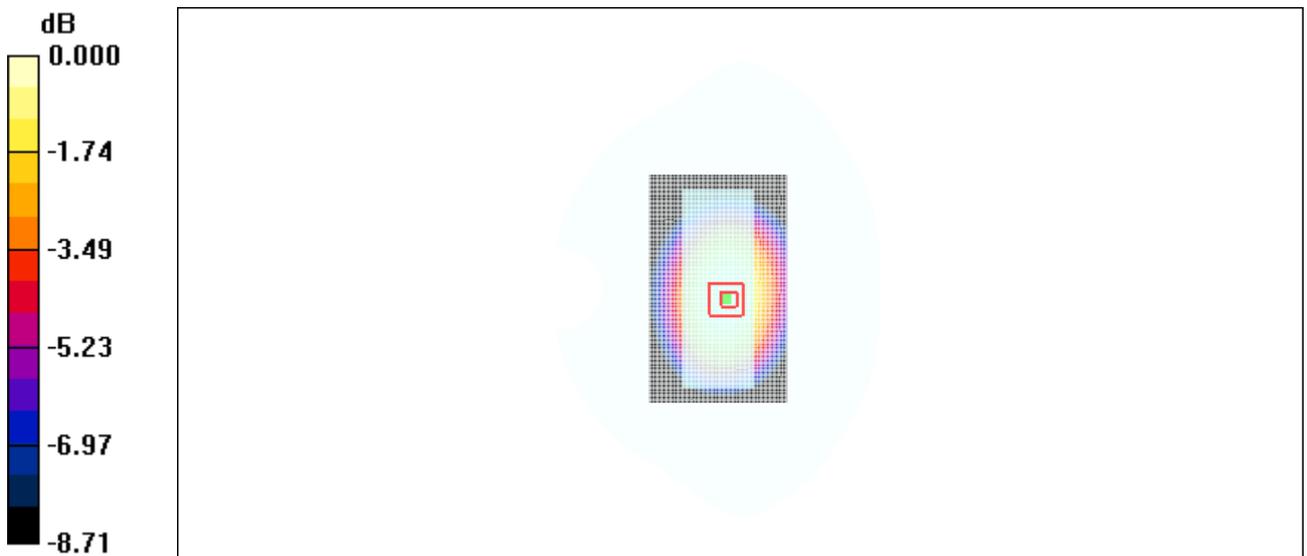
Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.1 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 0.532 mW/g



0 dB = 0.532mW/g

Fig. 47 WCDMA850 MHz, Body, Towards Phantom, CH4132 – Slide up

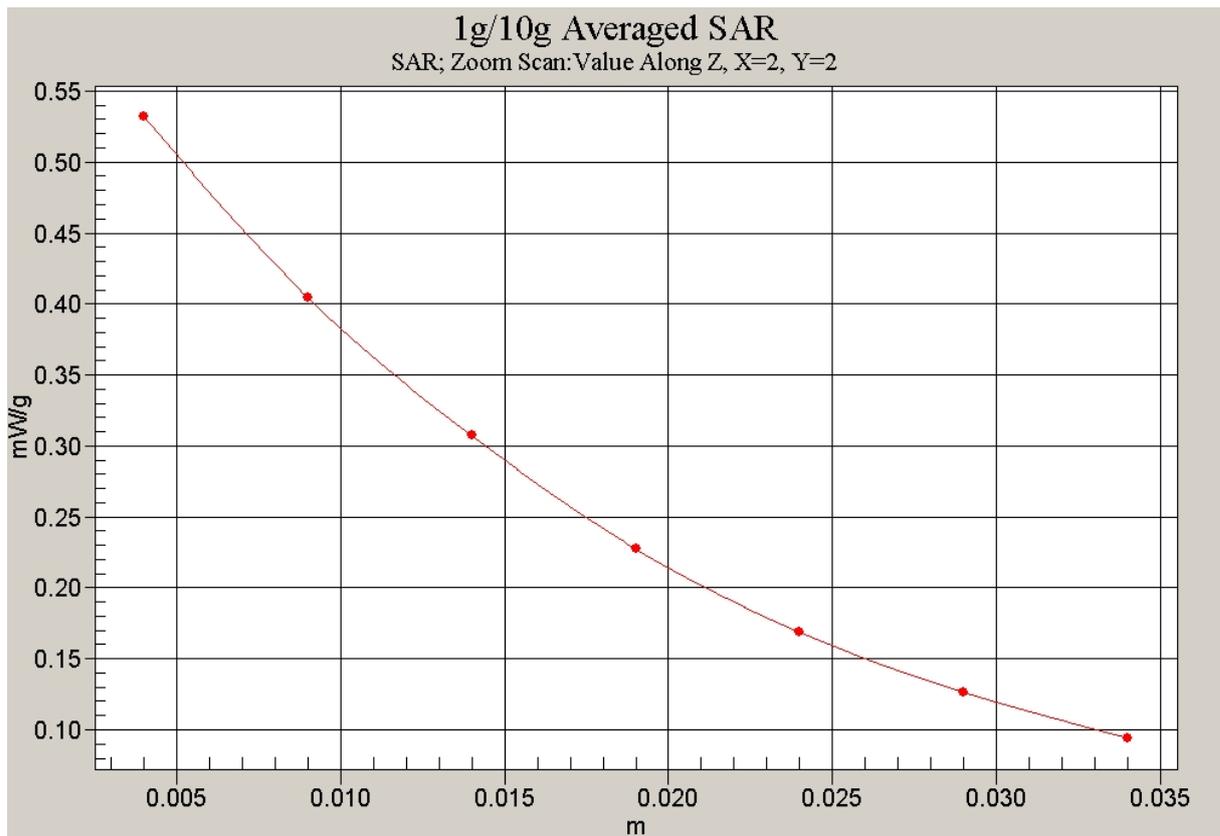


Fig. 48 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Phantom, CH4132)
– Slide up

WCDMA 850 Body Toward Ground High with Headset – Slide up

Date/Time: 2009-3-4 13:46:32

Electronics: DAE4 Sn771

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 1.00$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ 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 - SN3149 ConvF(6.22, 6.22, 6.22)

Toward Ground High/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.587 mW/g

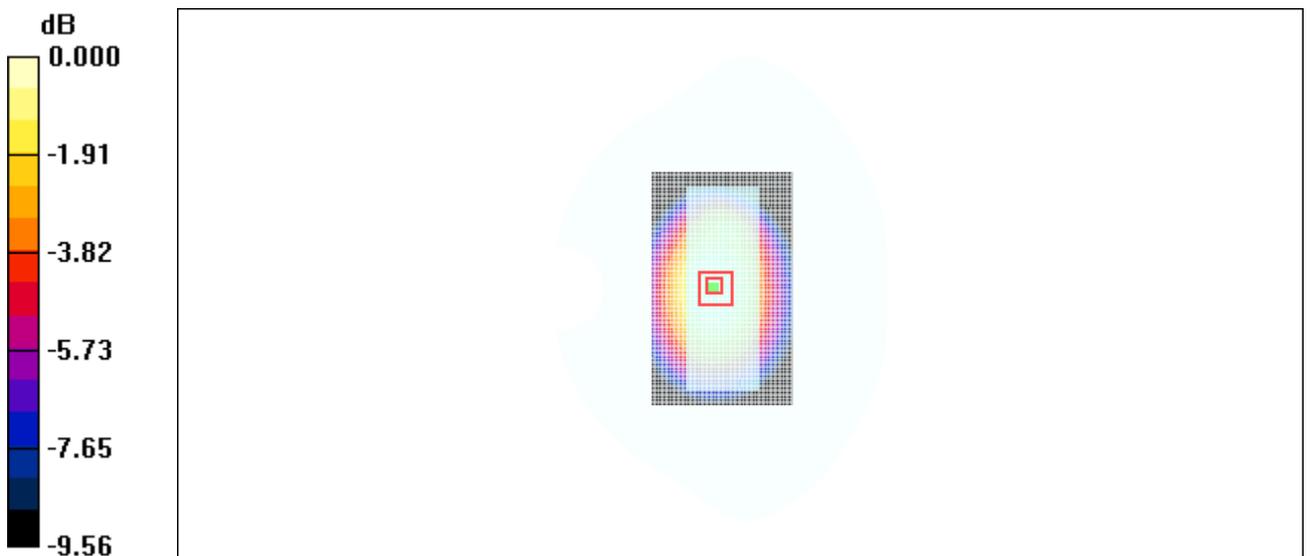
Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.0 V/m; Power Drift = -0.170 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.563 mW/g



0 dB = 0.563mW/g

Fig. 49 WCDMA850 MHz, Body, Towards Ground, CH4233 – Slide up

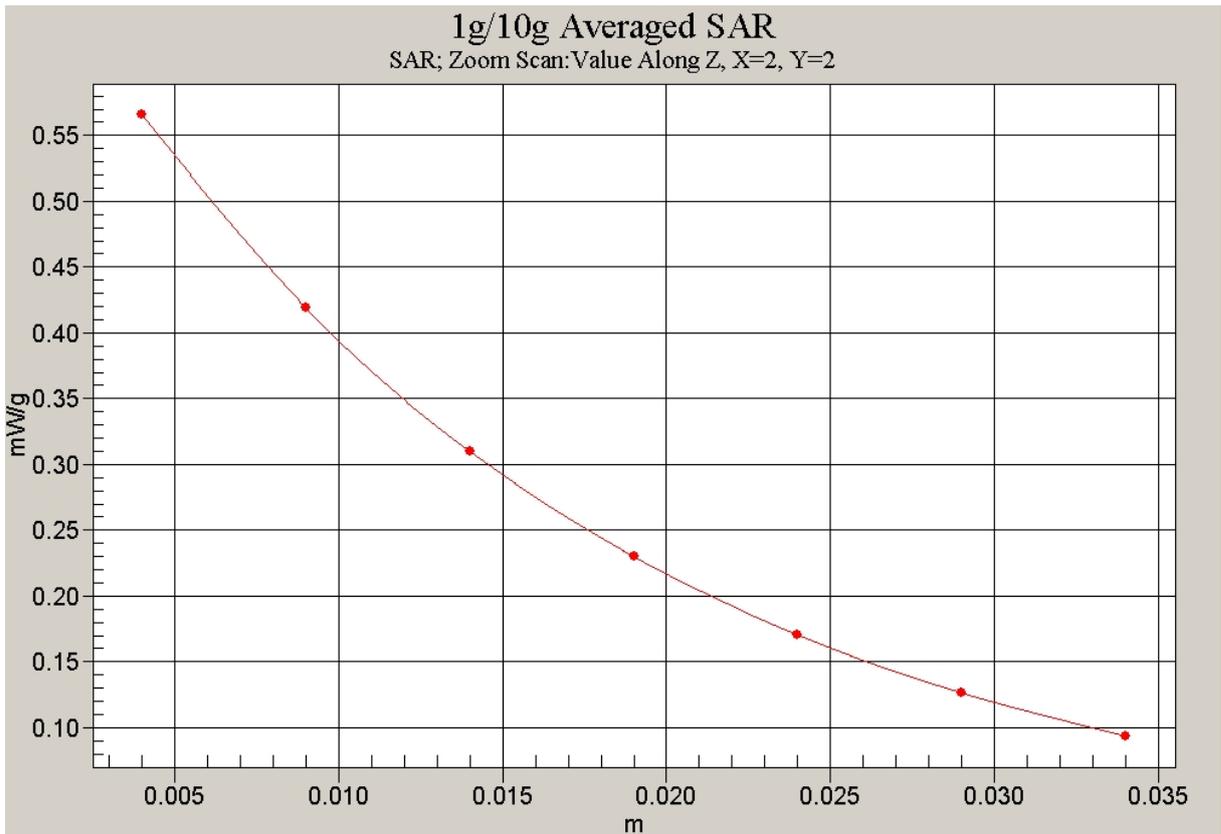


Fig. 50 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4233)
– Slide up

WCDMA 1900 Left Cheek High – Slide down

Date/Time: 2009-3-5 7:45:03

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.494 mW/g

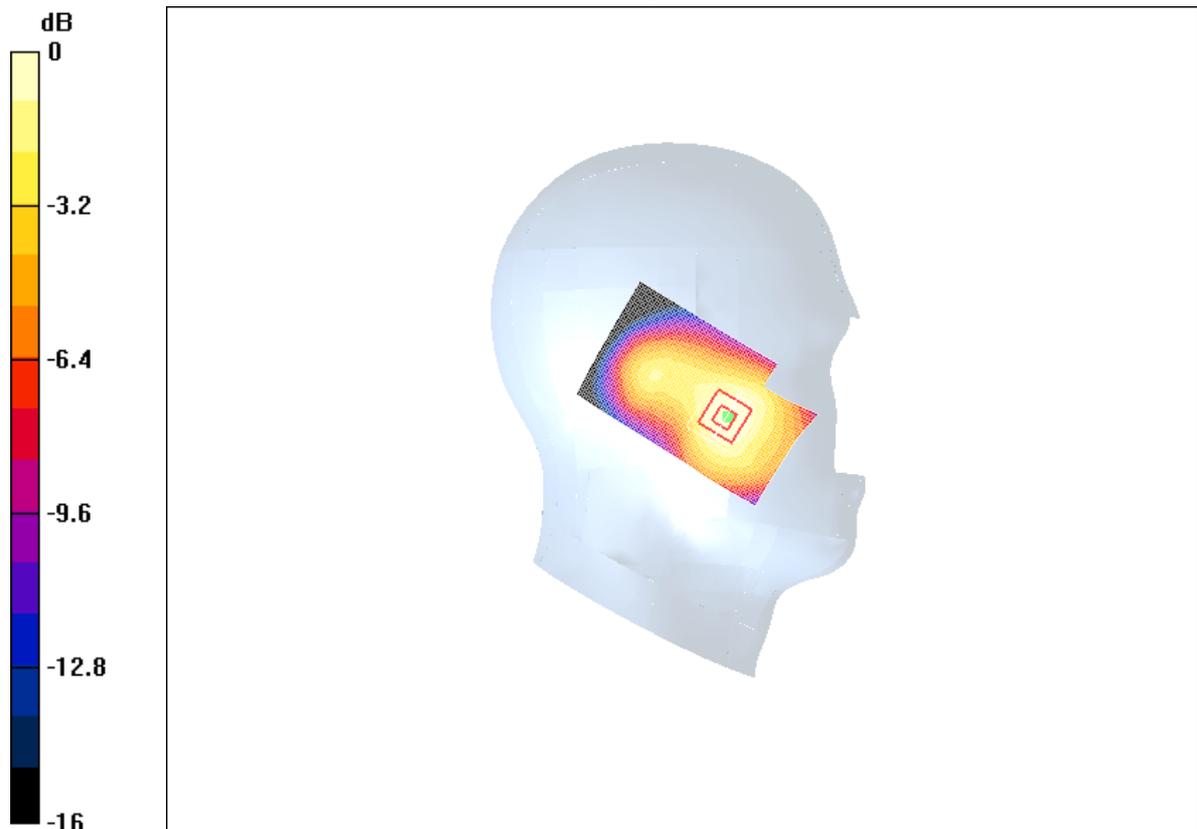
Left Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.465 mW/g



0 dB = 0.465mW/g

Fig. 51 Left Hand Touch Cheek WCDMA 1900MHz CH9538 – Slide down

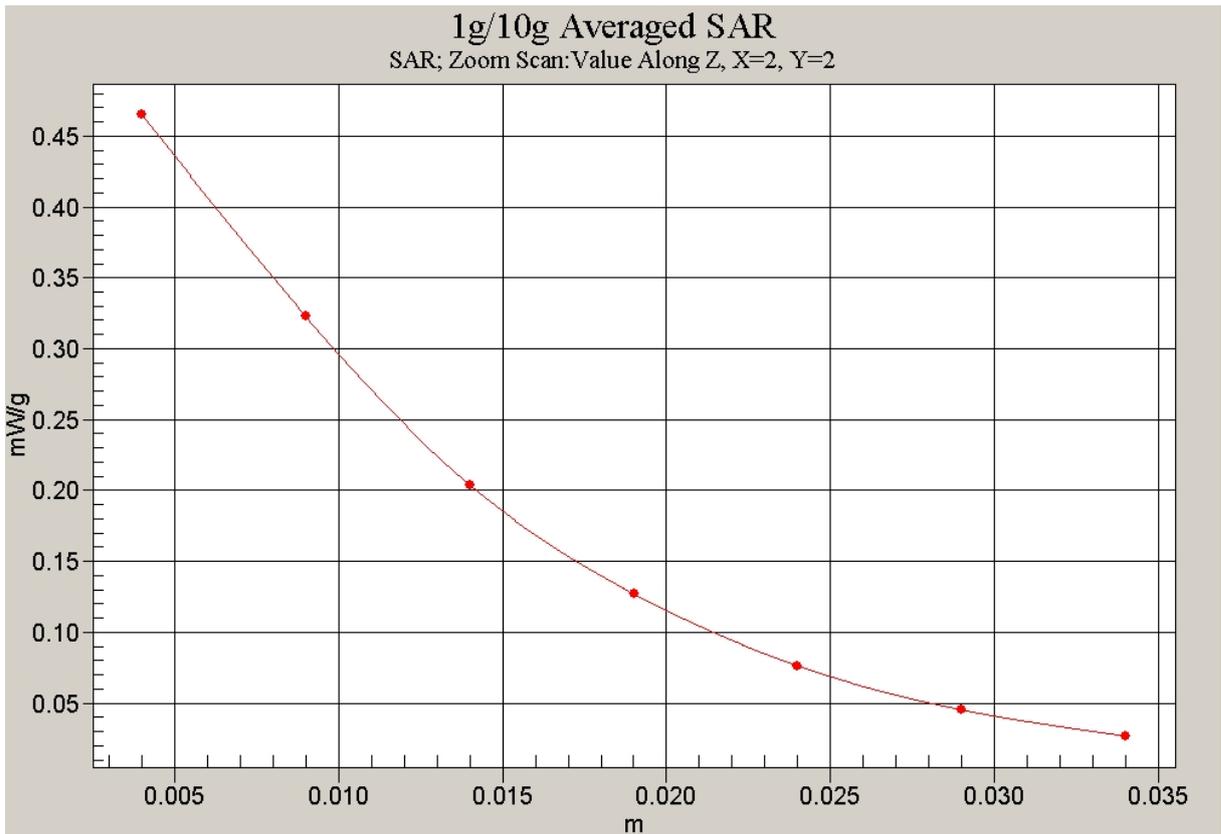


Fig. 52 Z-Scan at power reference point (WCDMA 1900MHz CH9538) – Slide down

WCDMA 1900 Left Cheek Middle – Slide down

Date/Time: 2009-3-5 7:59:11

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.537 mW/g

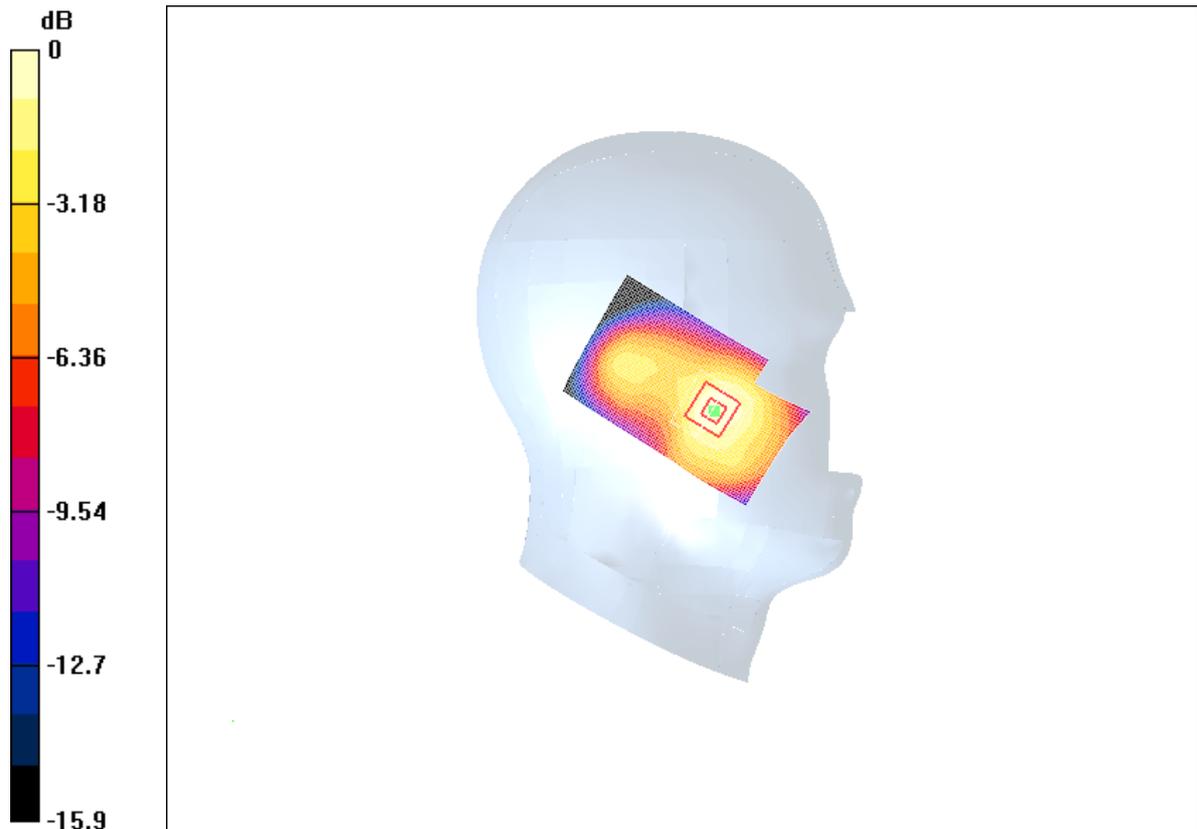
Left Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 0.539 mW/g



0 dB = 0.539mW/g

Fig. 53 Left Hand Touch Cheek WCDMA 1900MHz CH9400 – Slide down

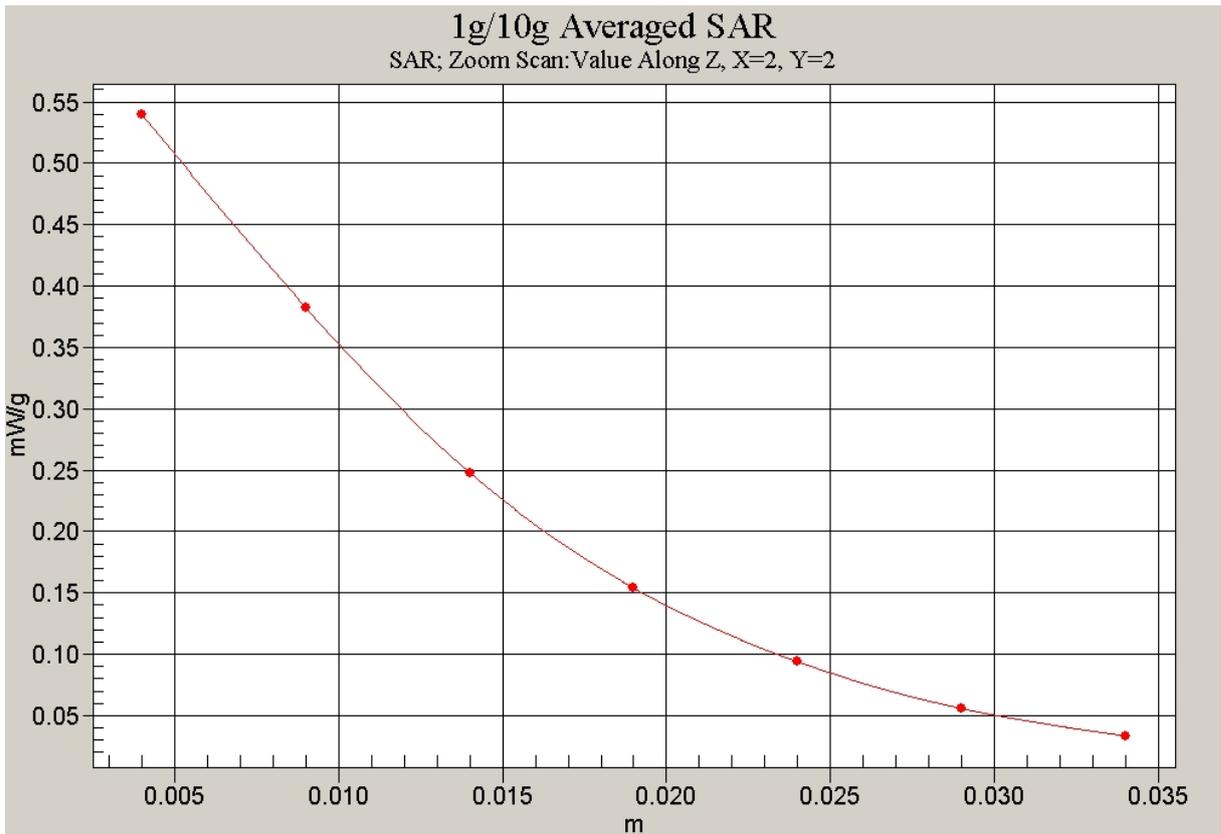


Fig. 54 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide down

WCDMA 1900 Left Cheek Low – Slide down

Date/Time: 2009-3-5 8:13:20

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ 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: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

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

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

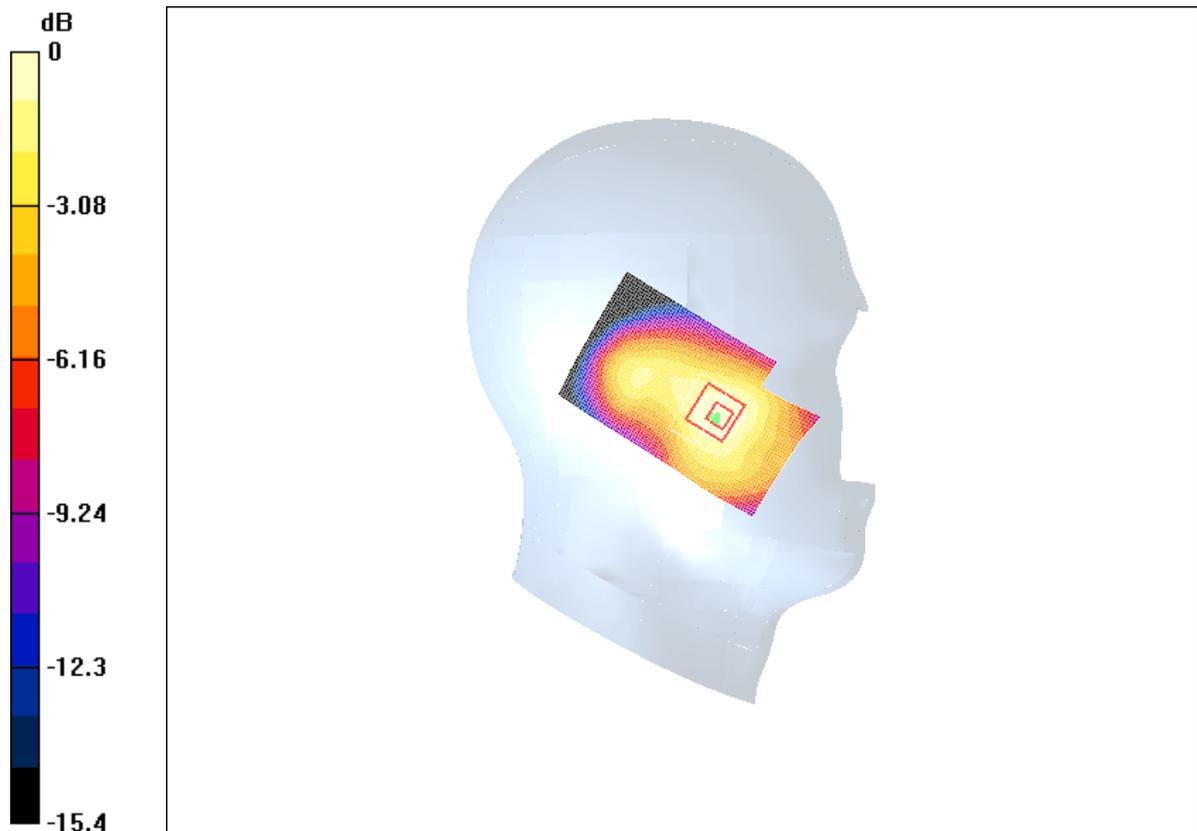
Left Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.438 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.464 mW/g



0 dB = 0.464mW/g

Fig. 55 Left Hand Touch Cheek WCDMA 1900MHz CH9262 – Slide down

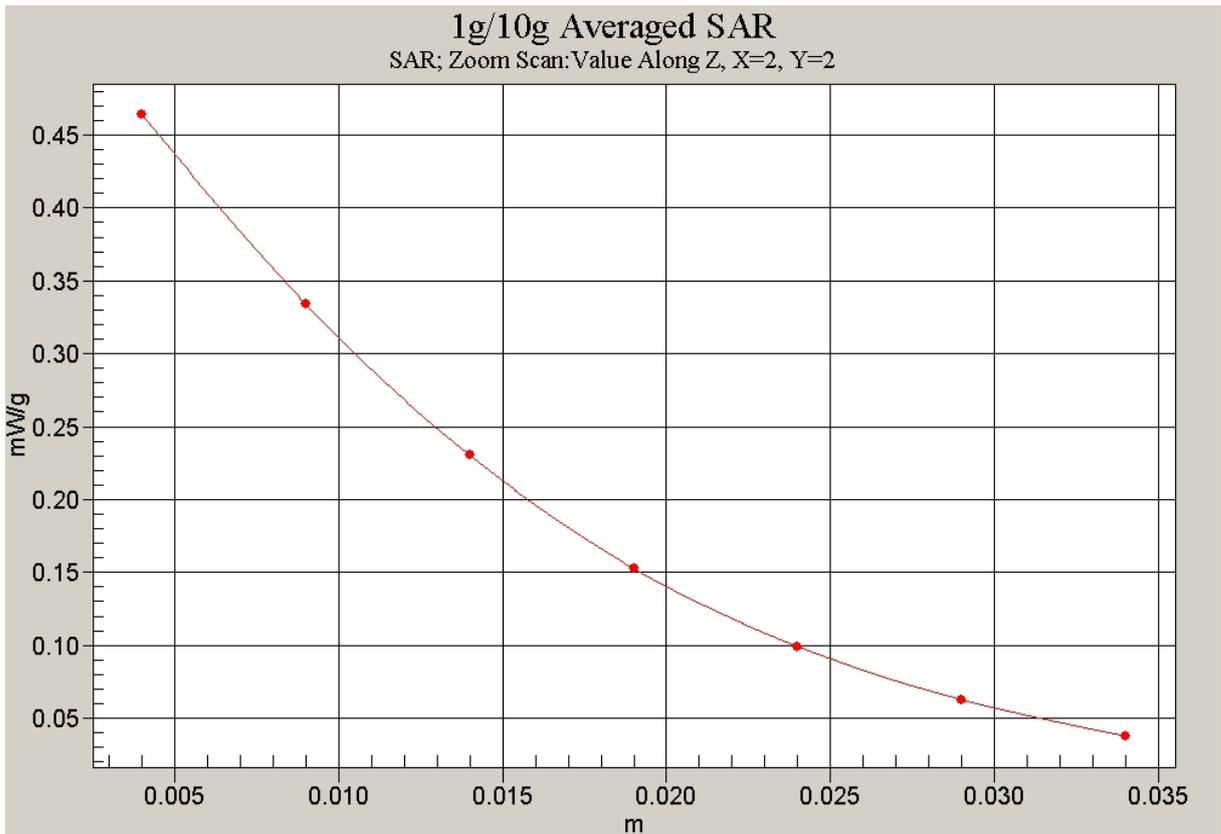


Fig. 56 Z-Scan at power reference point (WCDMA 1900MHz CH9262) – Slide down

WCDMA 1900 Left Tilt Middle – Slide down

Date/Time: 2009-3-5 8:27:46

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

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

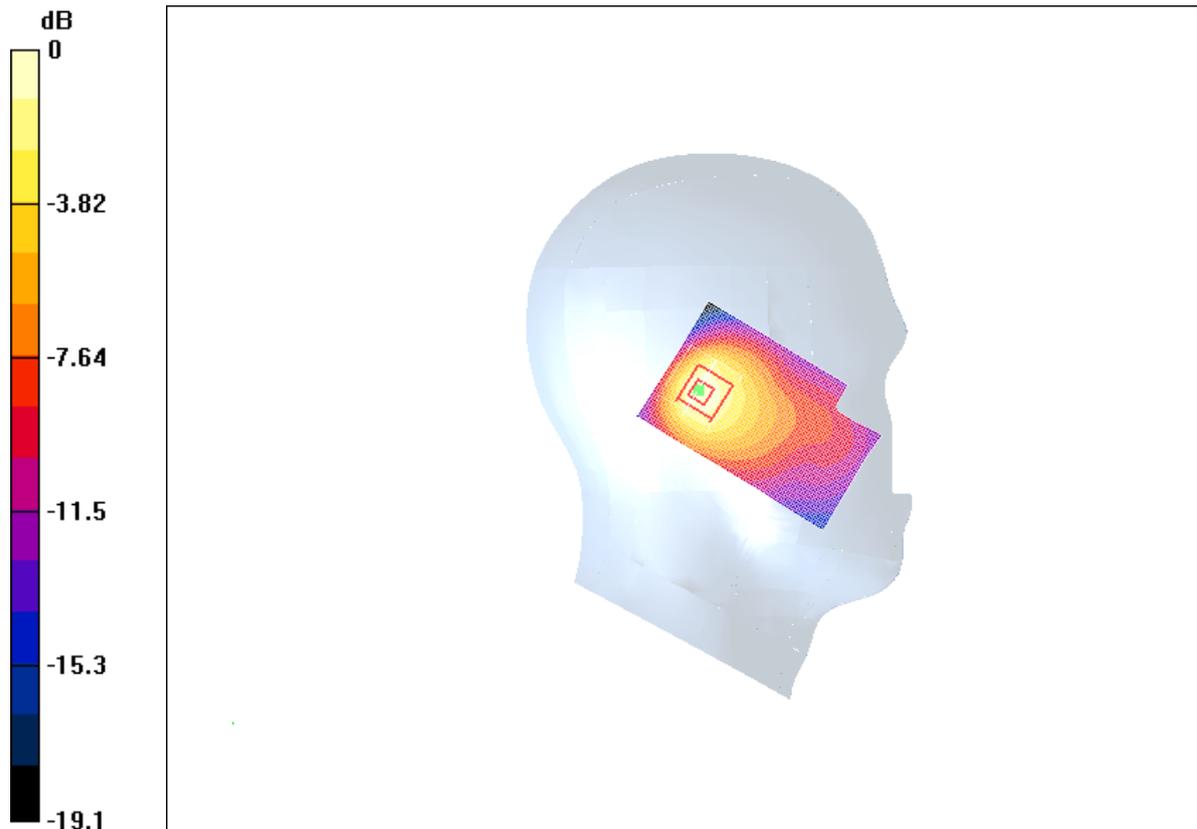
Left Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.412mW/g

Fig. 57 Left Hand Tilt 15°WCDMA 1900MHz CH9400 – Slide down

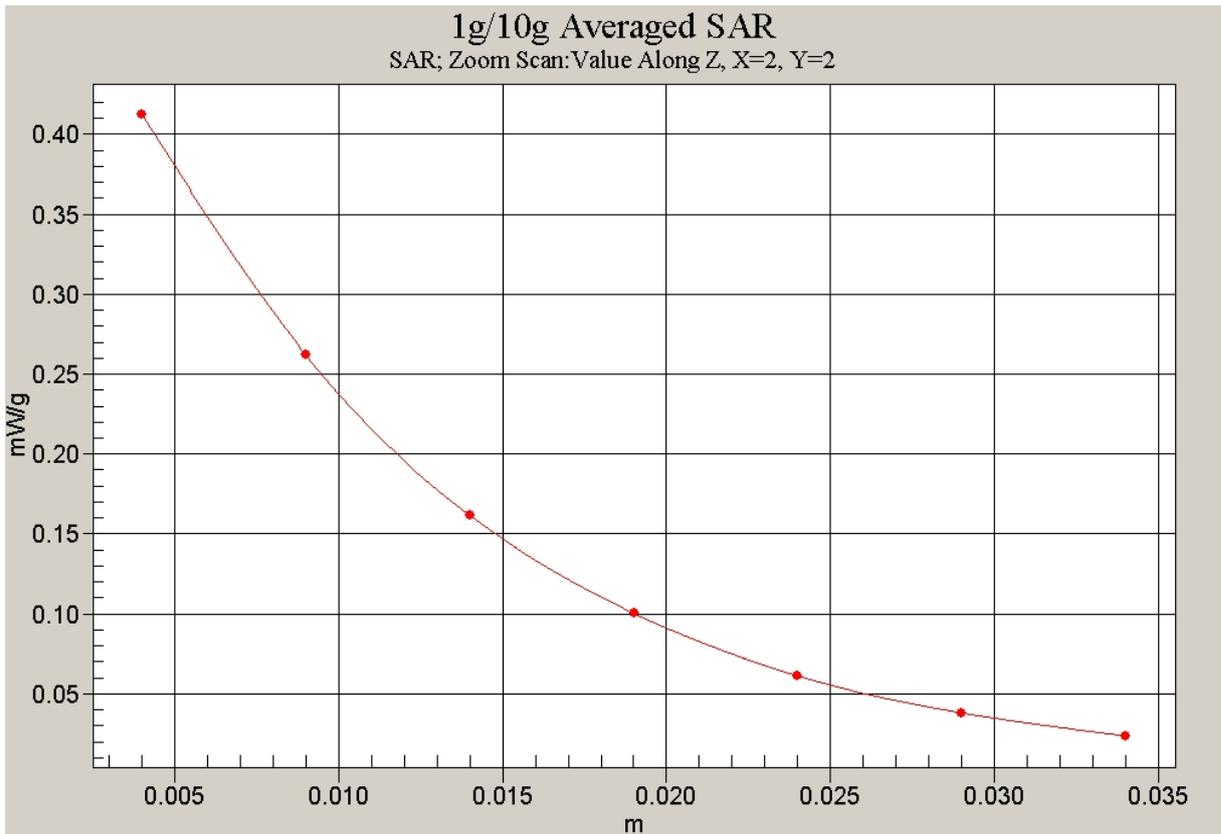


Fig. 58 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide down

WCDMA 1900 Right Cheek Middle – Slide down

Date/Time: 2009-3-5 8:41:17

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.775 mW/g

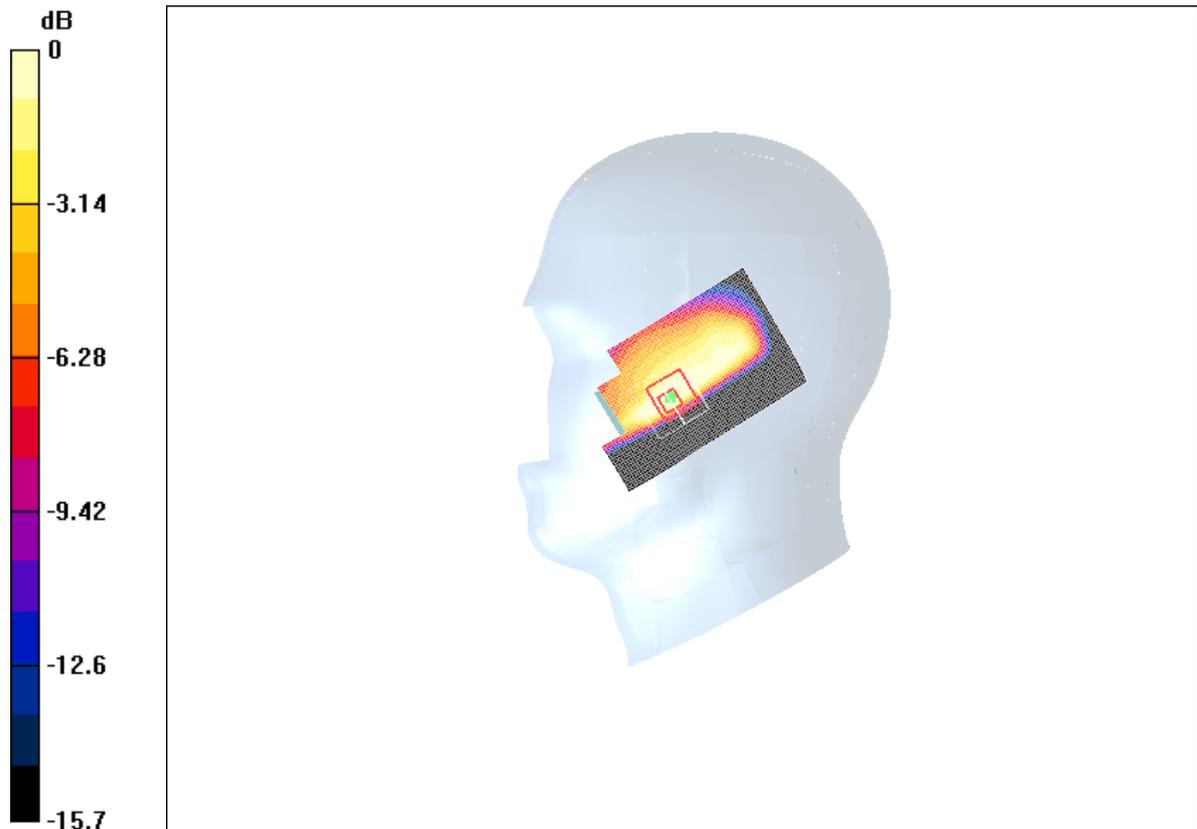
Right Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.269 mW/g

Maximum value of SAR (measured) = 0.461 mW/g



0 dB = 0.461mW/g

Fig.59 Right Hand Touch Cheek WCDMA 1900MHz CH9400 – Slide down

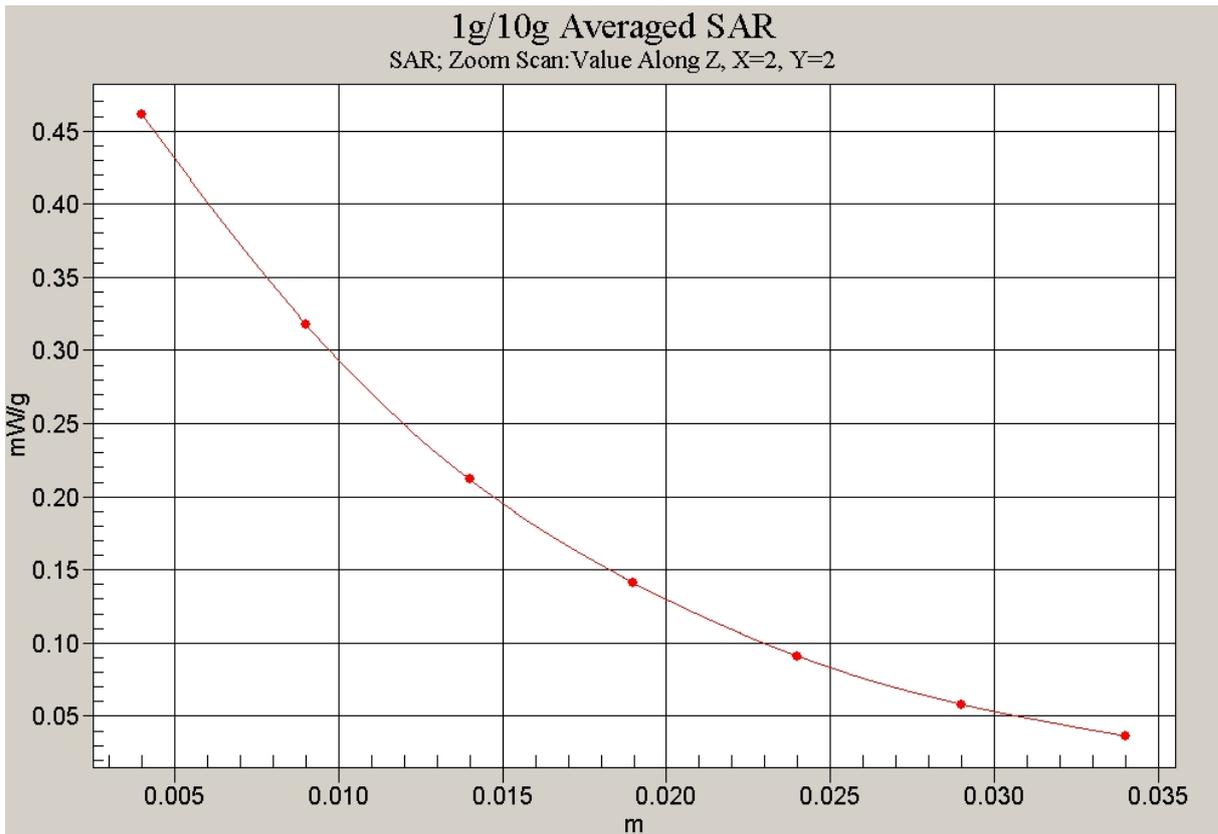


Fig. 60 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide down

WCDMA 1900 Right Tilt Middle – Slide down

Date/Time: 2009-3-5 8:55:23

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.426 mW/g

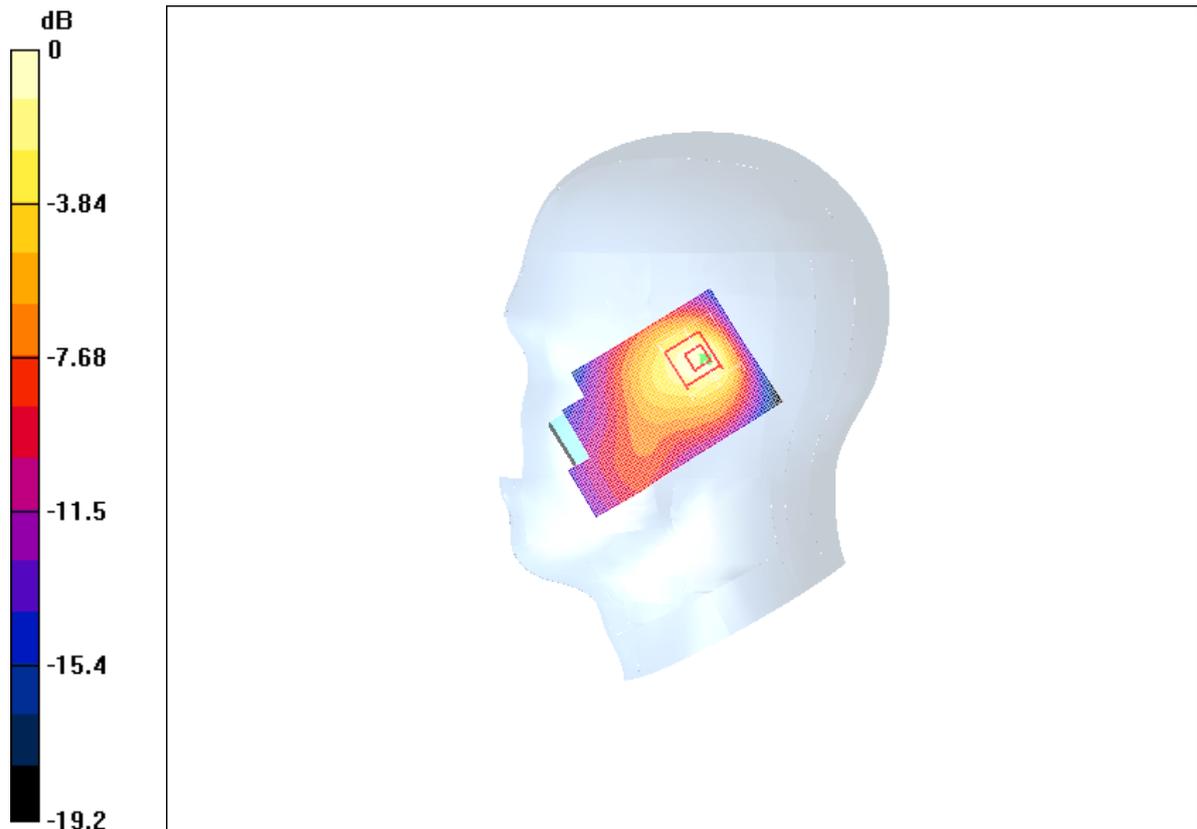
Right Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.417 mW/g



0 dB = 0.417mW/g

Fig. 61 Right Hand Tilt 15°WCDMA 1900MHz CH9400 – Slide down

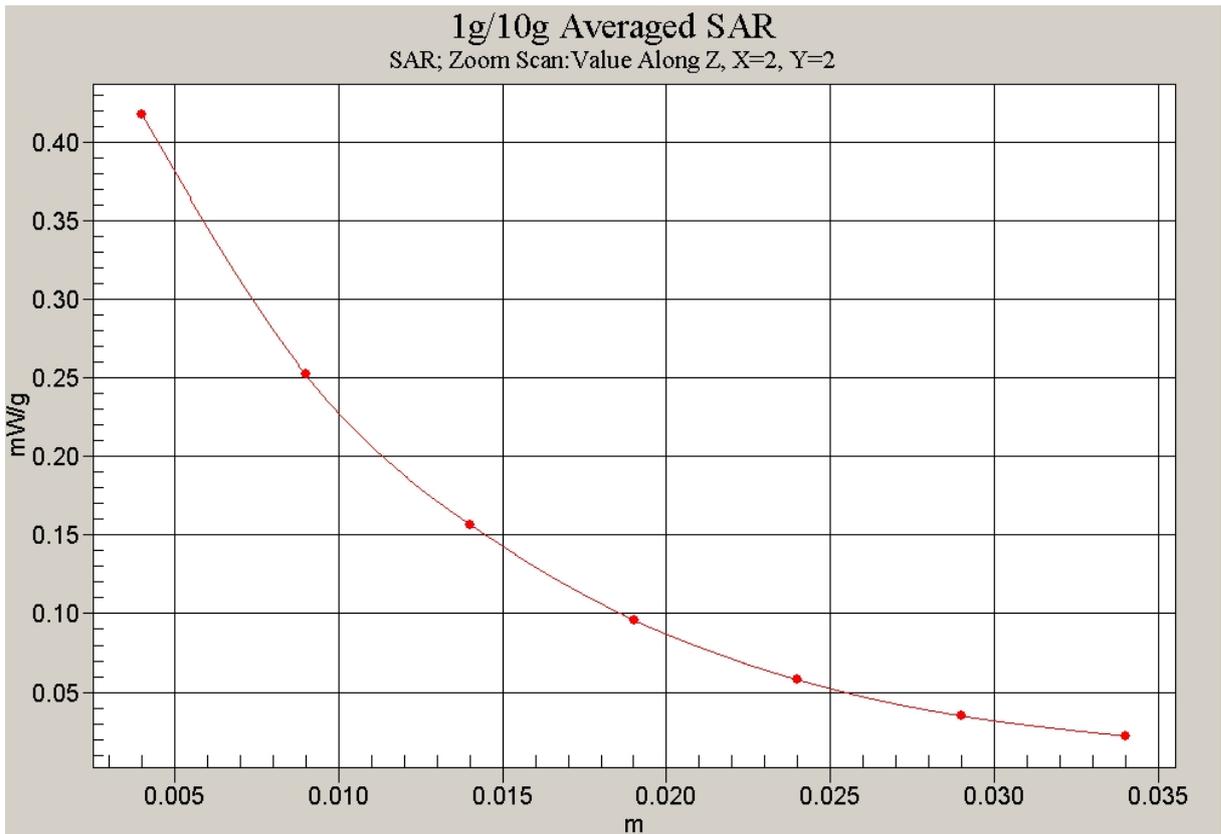


Fig. 62 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide down

WCDMA 1900 Left Cheek High – Slide up

Date/Time: 2009-3-5 9:09:37

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.432 mW/g

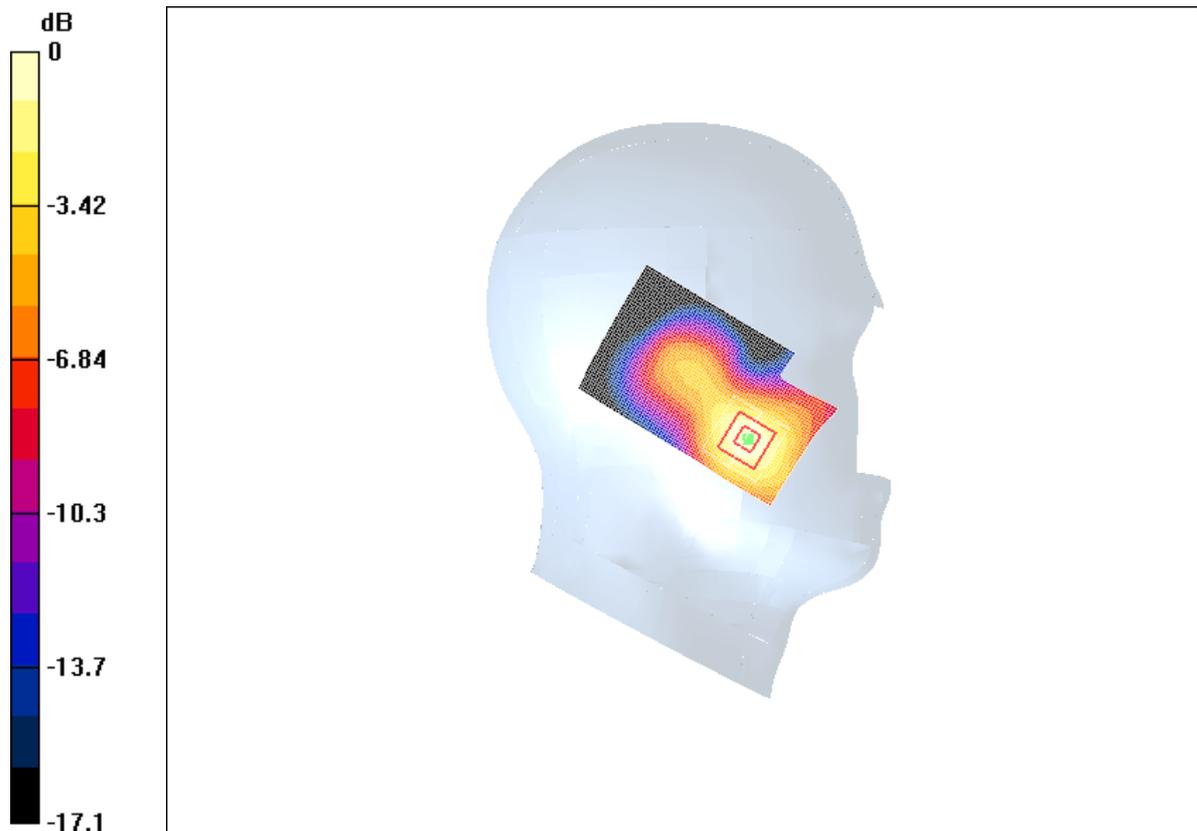
Left Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.48 V/m; Power Drift = 0.100 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.227 mW/g

Maximum value of SAR (measured) = 0.434 mW/g



0 dB = 0.434mW/g

Fig. 63 Left Hand Touch Cheek WCDMA 1900MHz CH9538 – Slide up

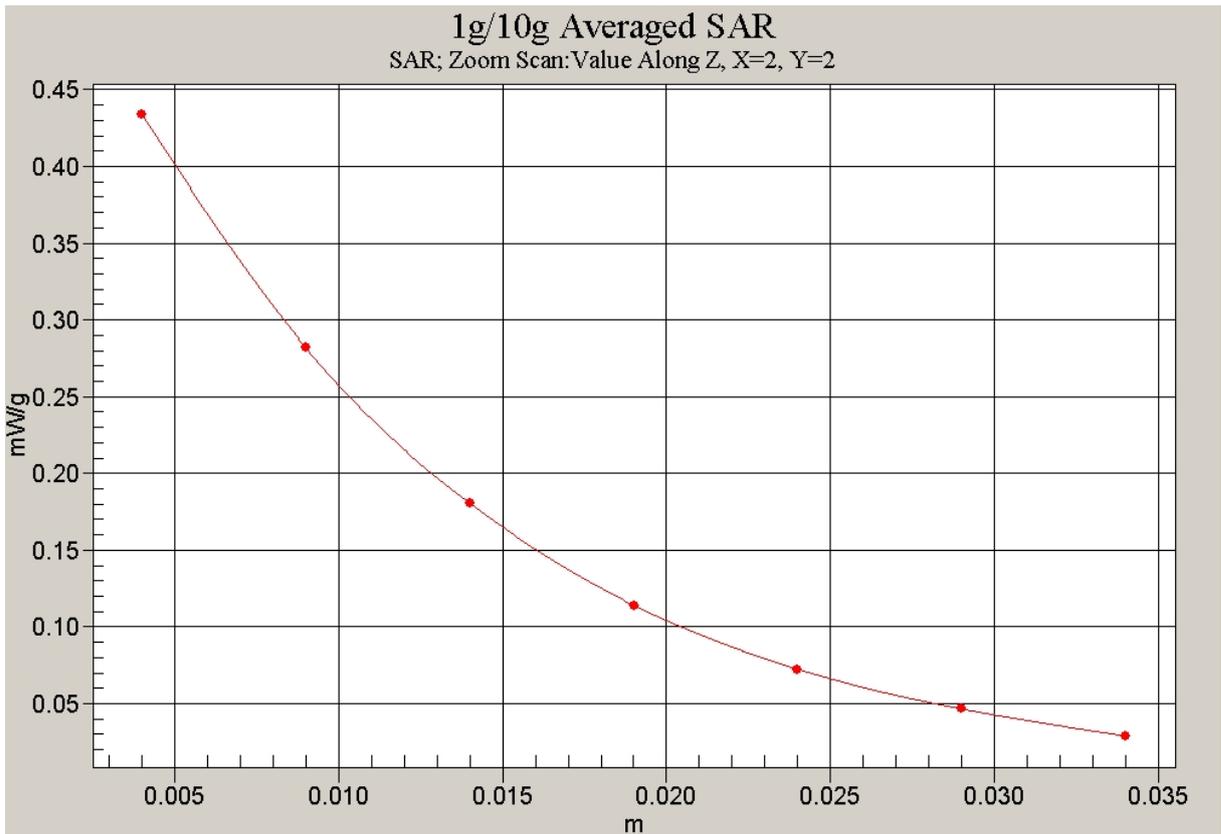


Fig. 64 Z-Scan at power reference point (WCDMA 1900MHz CH9538) – Slide up

WCDMA 1900 Left Cheek Middle – Slide up

Date/Time: 2009-3-5 9:23:33

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.508 mW/g

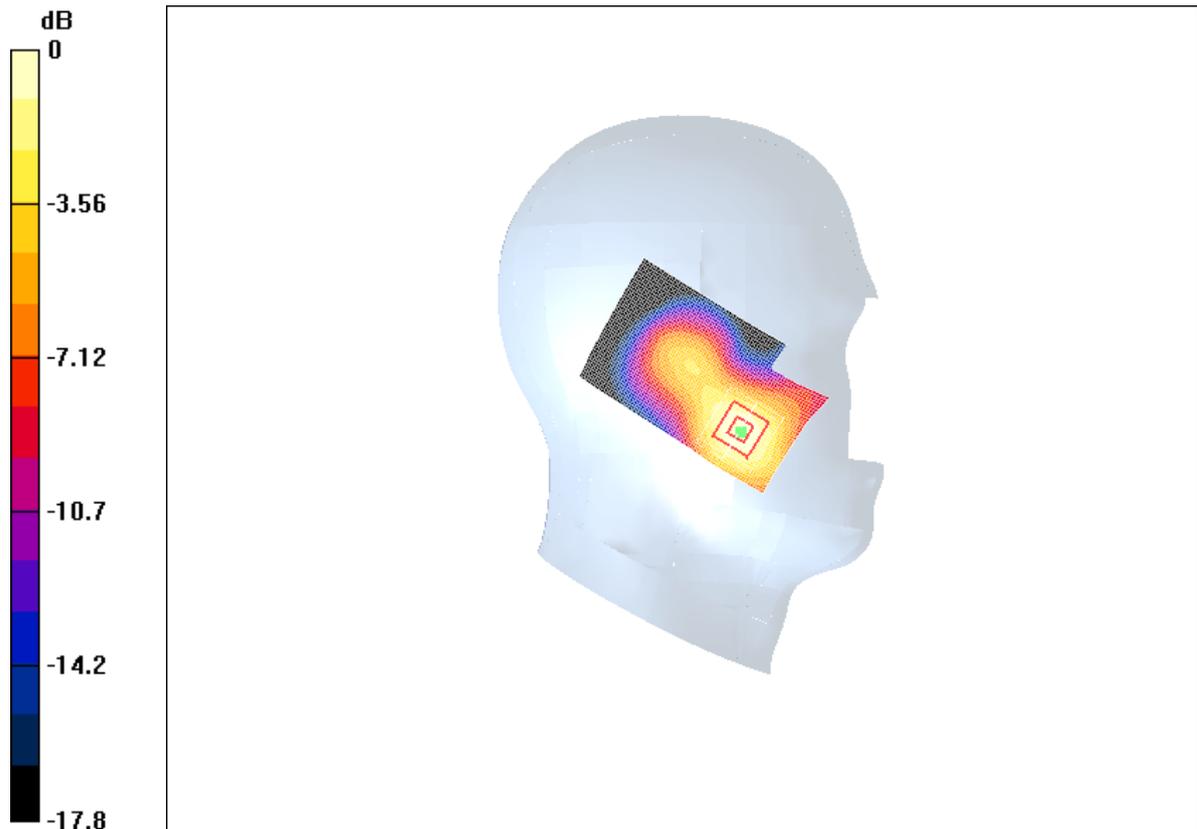
Left Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.45 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.266 mW/g

Maximum value of SAR (measured) = 0.504 mW/g



0 dB = 0.504mW/g

Fig. 65 Left Hand Touch Cheek WCDMA 1900MHz CH9400 – Slide up

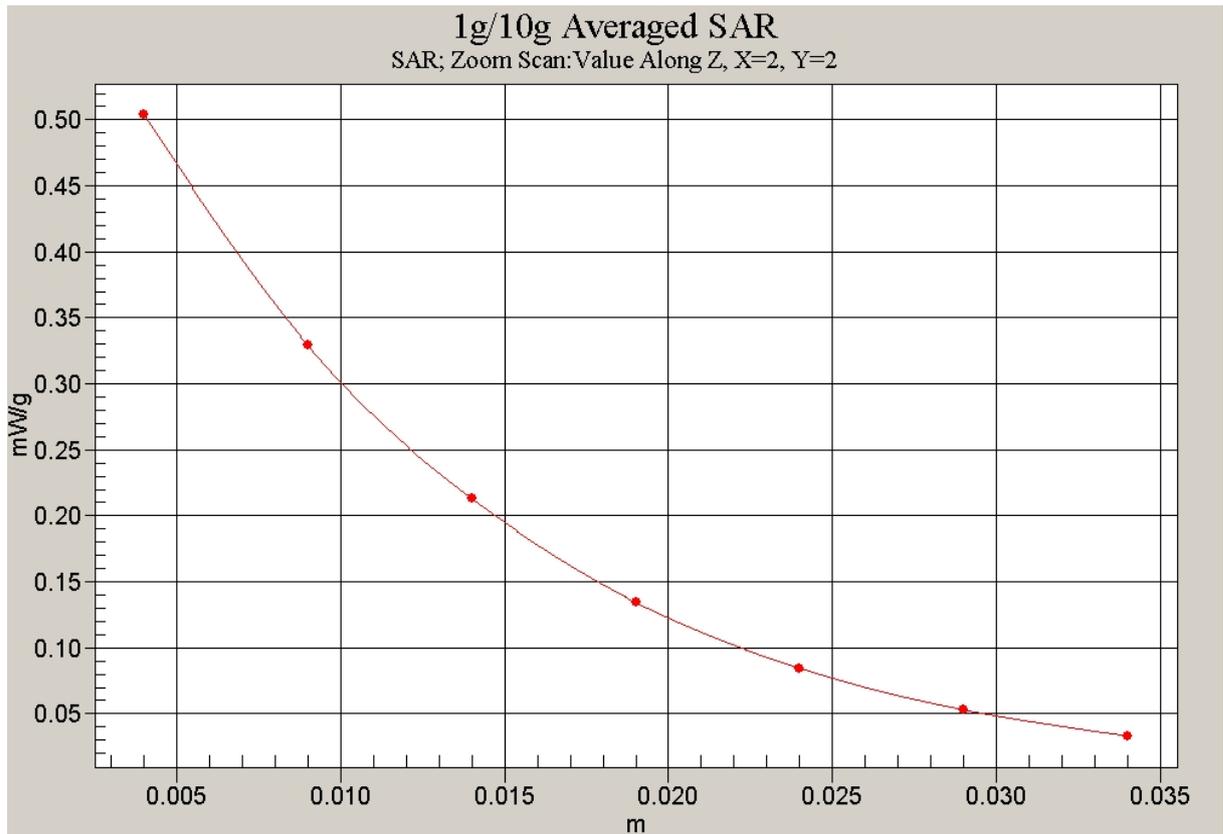


Fig. 66 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide up

WCDMA 1900 Left Cheek Low – Slide up

Date/Time: 2009-3-5 9:37:30

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.38$ 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: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.501 mW/g

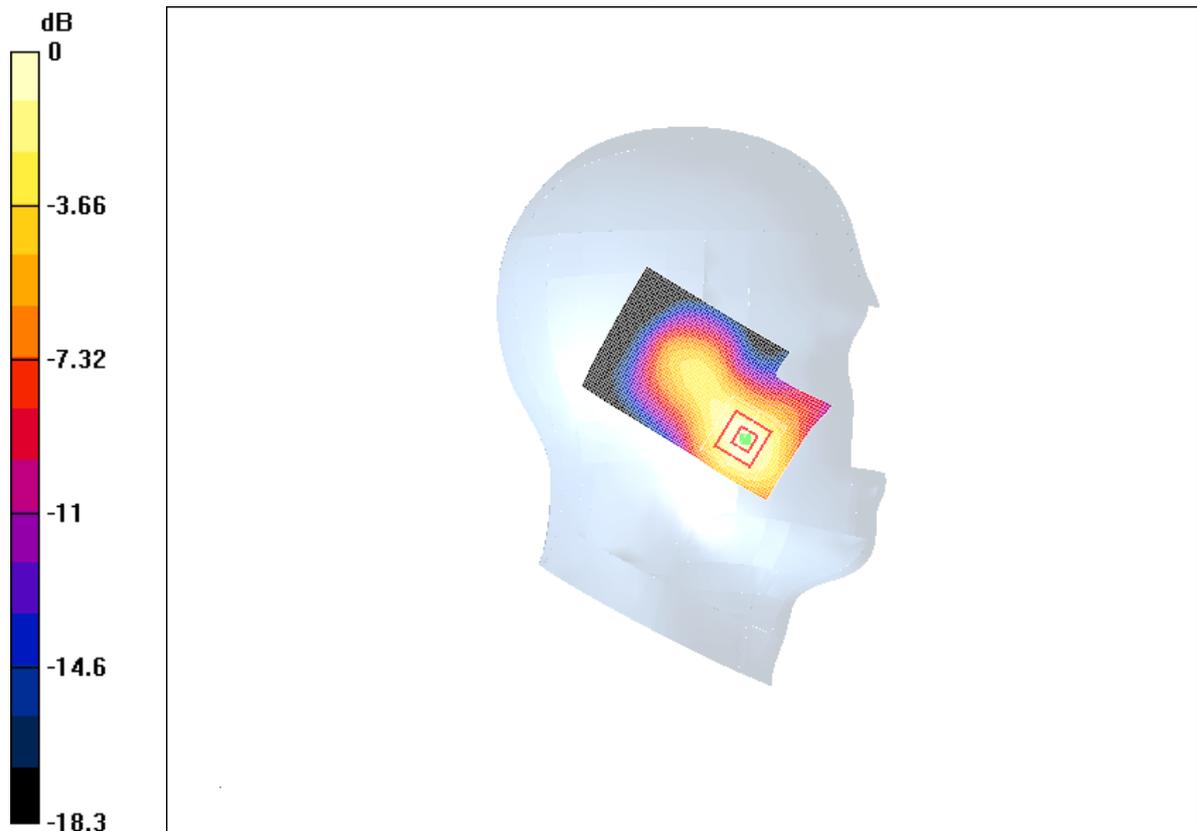
Left Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.44 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.508 mW/g



0 dB = 0.508mW/g

Fig. 67 Left Hand Touch Cheek WCDMA 1900MHz CH9262 – Slide up

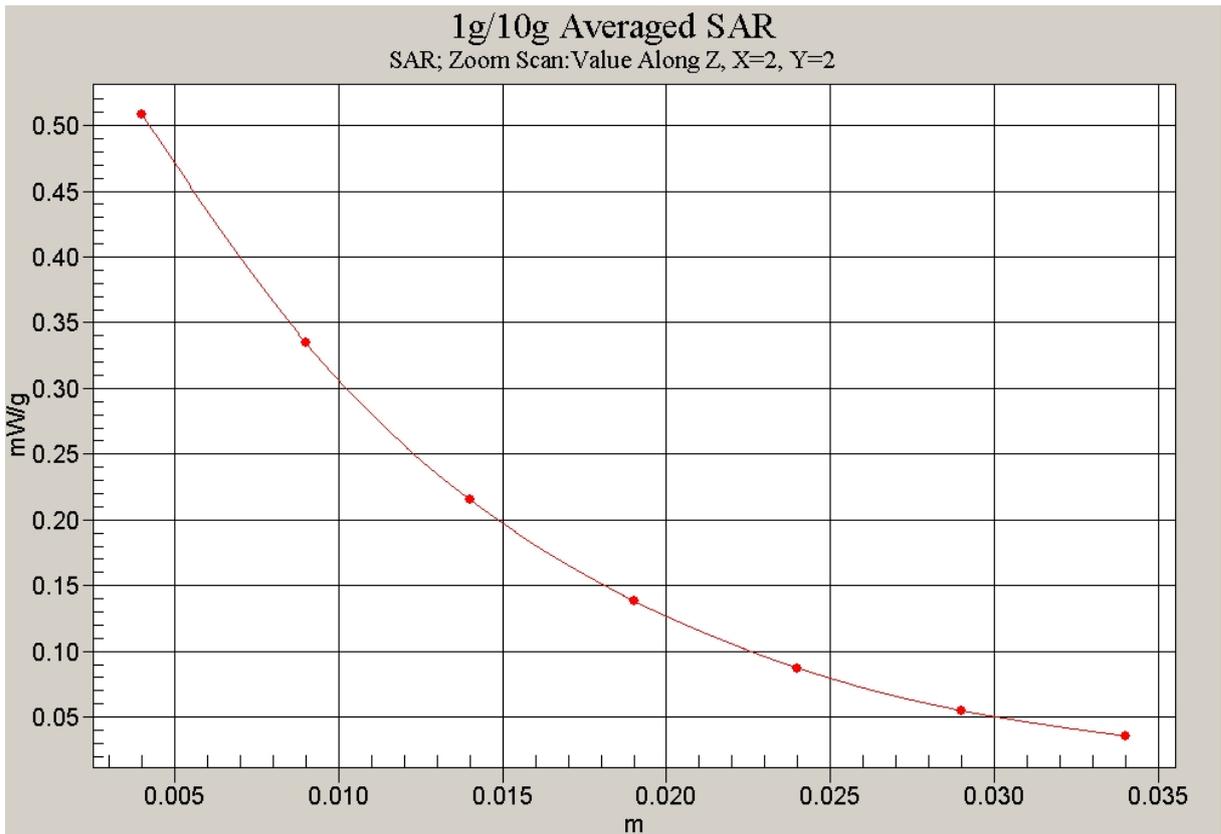


Fig. 68 Z-Scan at power reference point (WCDMA 1900MHz CH9262) – Slide up

WCDMA 1900 Left Tilt Middle – Slide up

Date/Time: 2009-3-5 9:51:28

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.233 mW/g

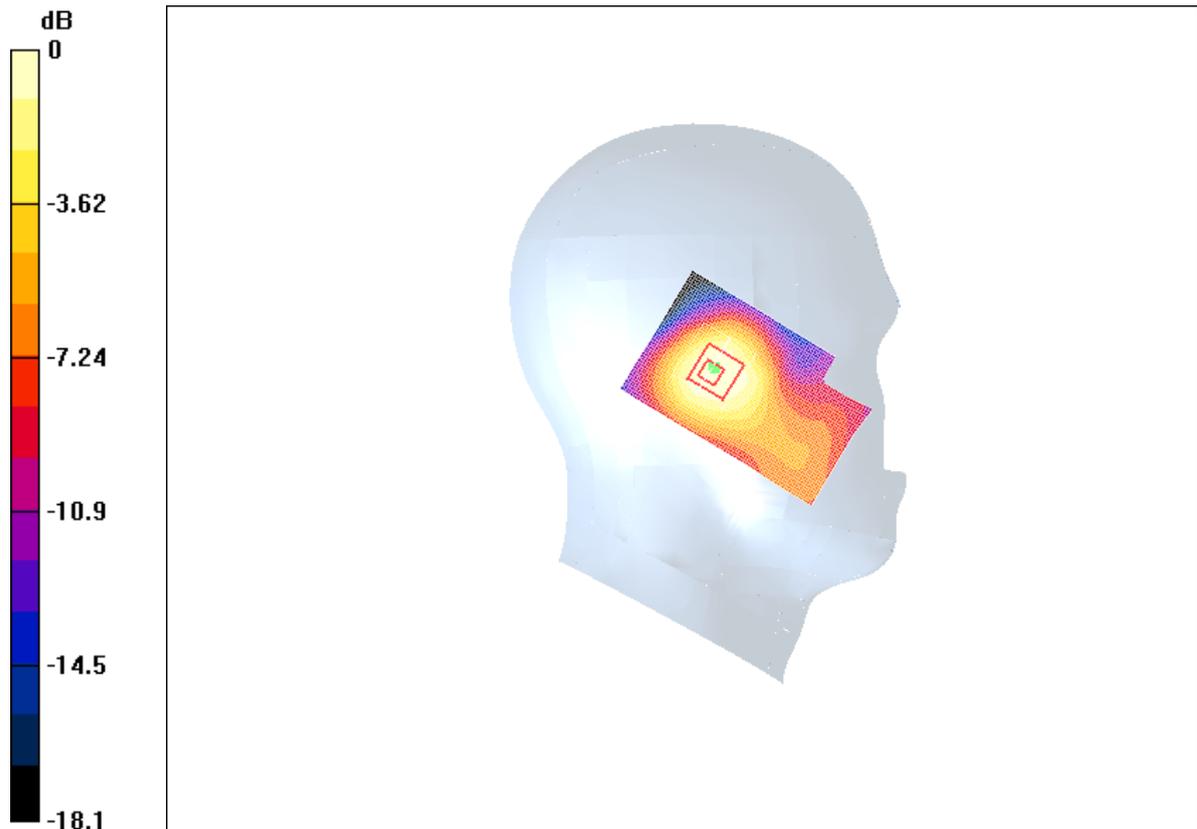
Left Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.6 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.207 mW/g



0 dB = 0.207mW/g

Fig. 69 Left Hand Tilt 15°WCDMA 1900MHz CH9400 – Slide up

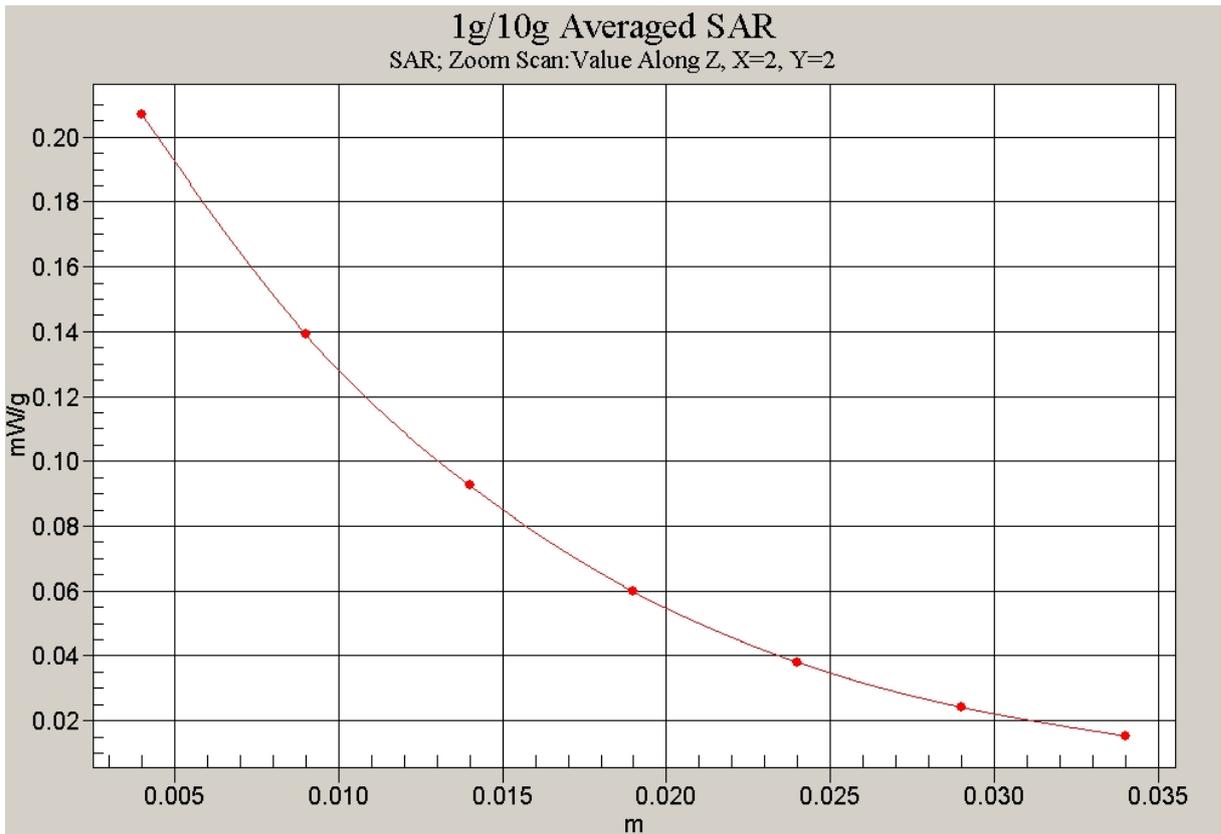


Fig. 70 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide up

WCDMA 1900 Right Cheek Middle – Slide up

Date/Time: 2009-3-5 10:05:40

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.425 mW/g

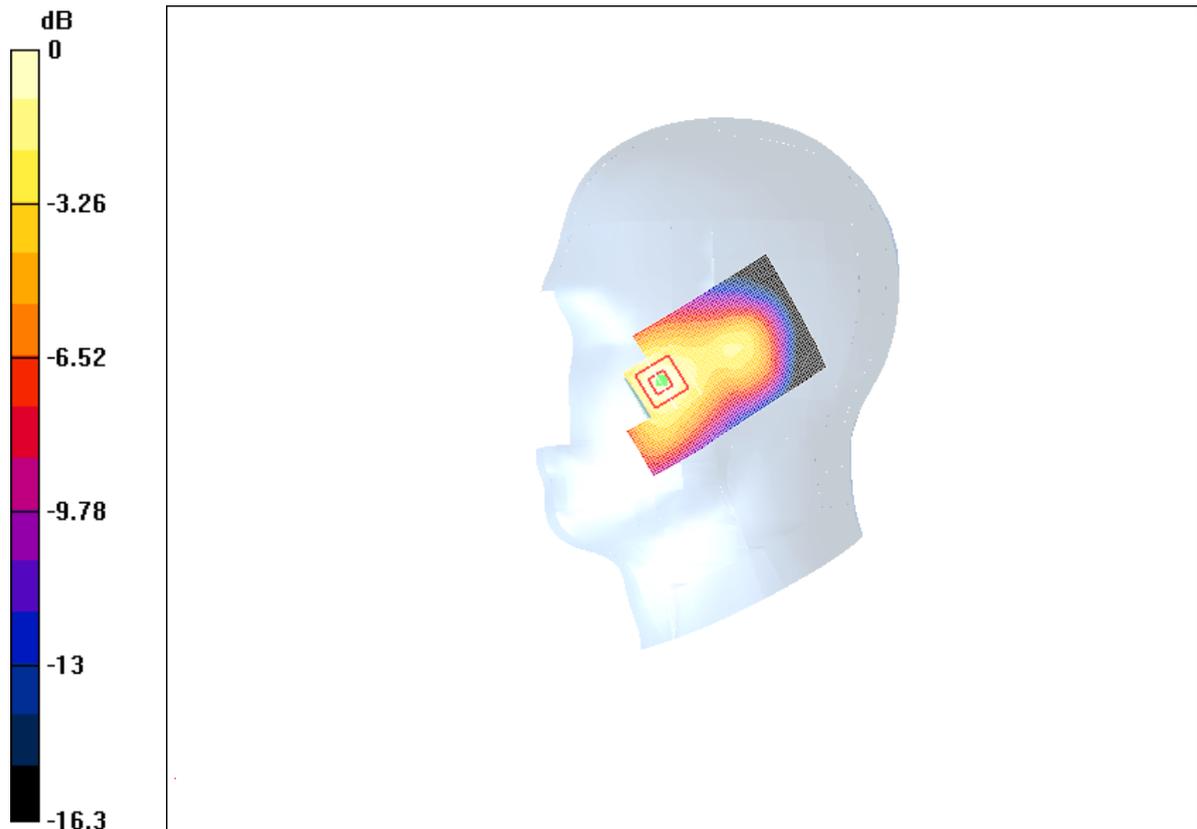
Right Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.19 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.249 mW/g

Maximum value of SAR (measured) = 0.444 mW/g



0 dB = 0.444mW/g

Fig.71 Right Hand Touch Cheek WCDMA 1900MHz CH9400 – Slide up

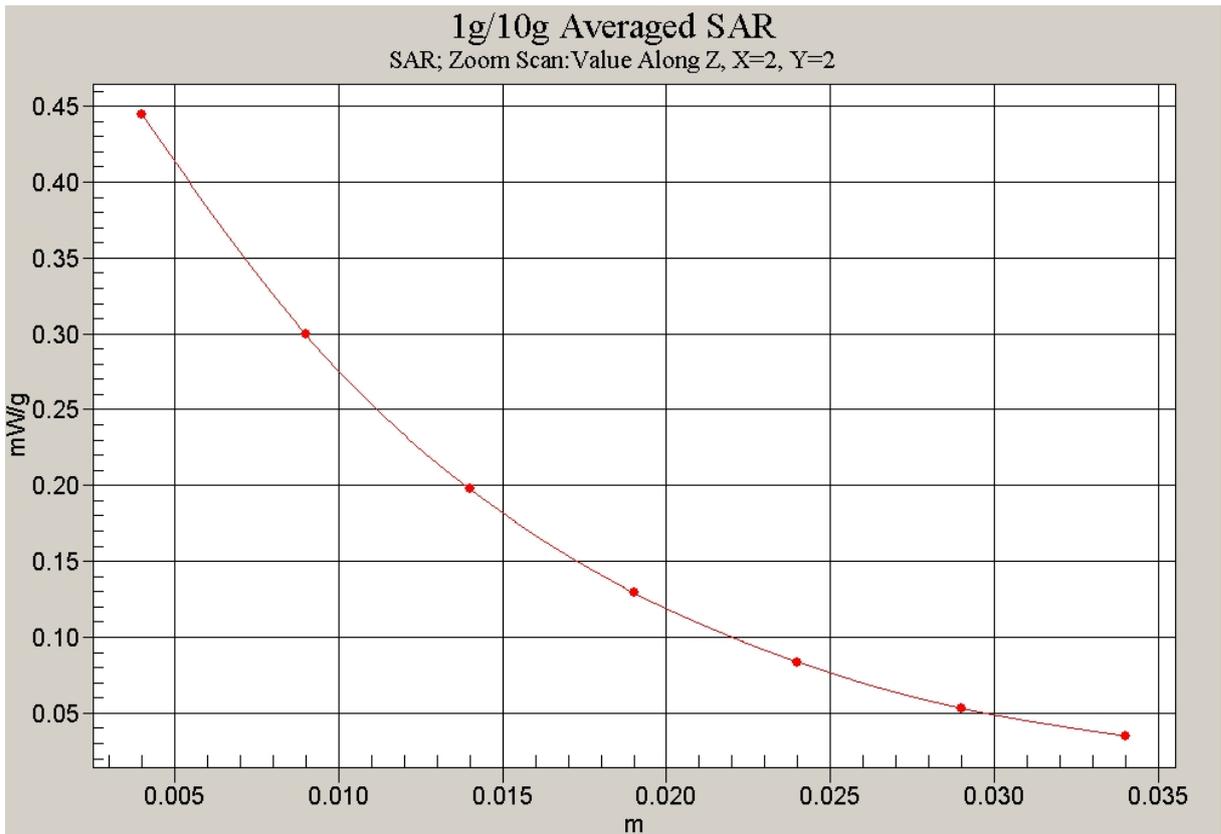


Fig. 72 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide up

WCDMA 1900 Right Tilt Middle – Slide up

Date/Time: 2009-3-5 10:19:51

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ 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 - SN3149 ConvF(5.03, 5.03, 5.03)

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

Maximum value of SAR (interpolated) = 0.272 mW/g

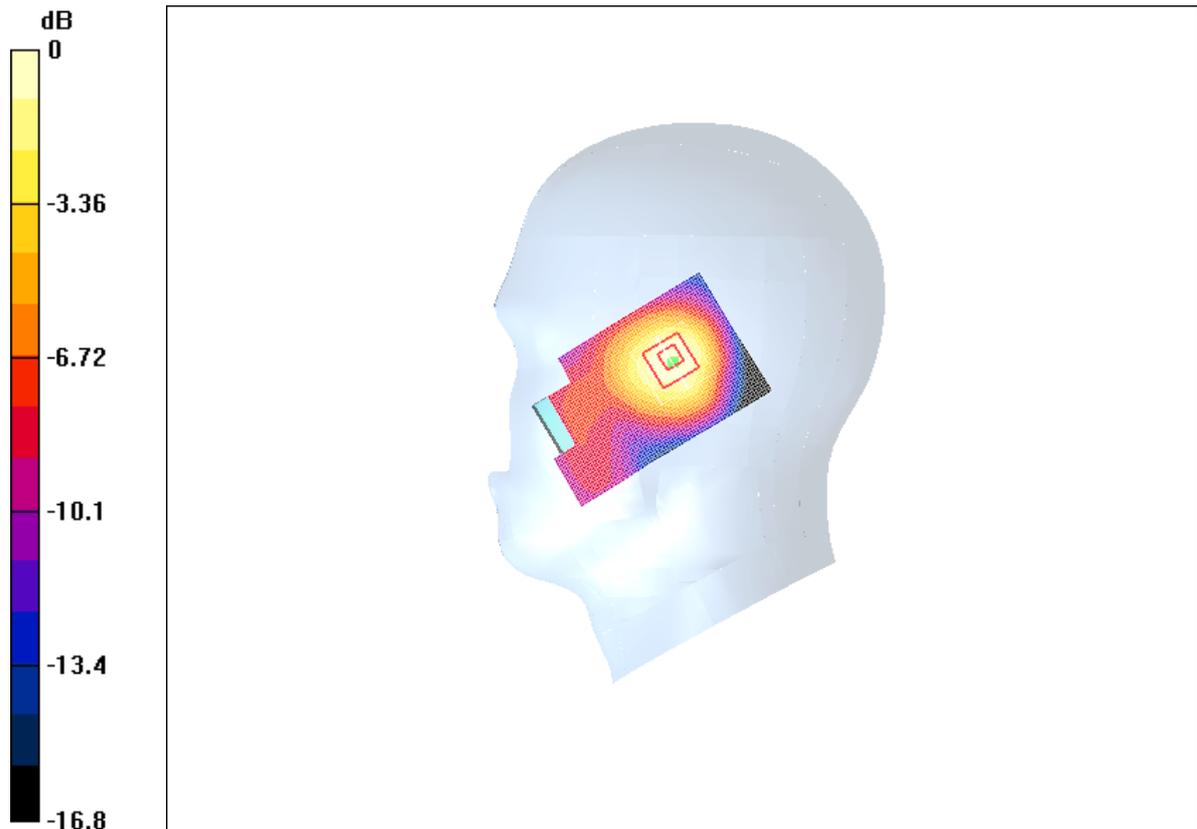
Right Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.68 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

Fig. 73 Right Hand Tilt 15°WCDMA 1900MHz CH9400 – Slide up

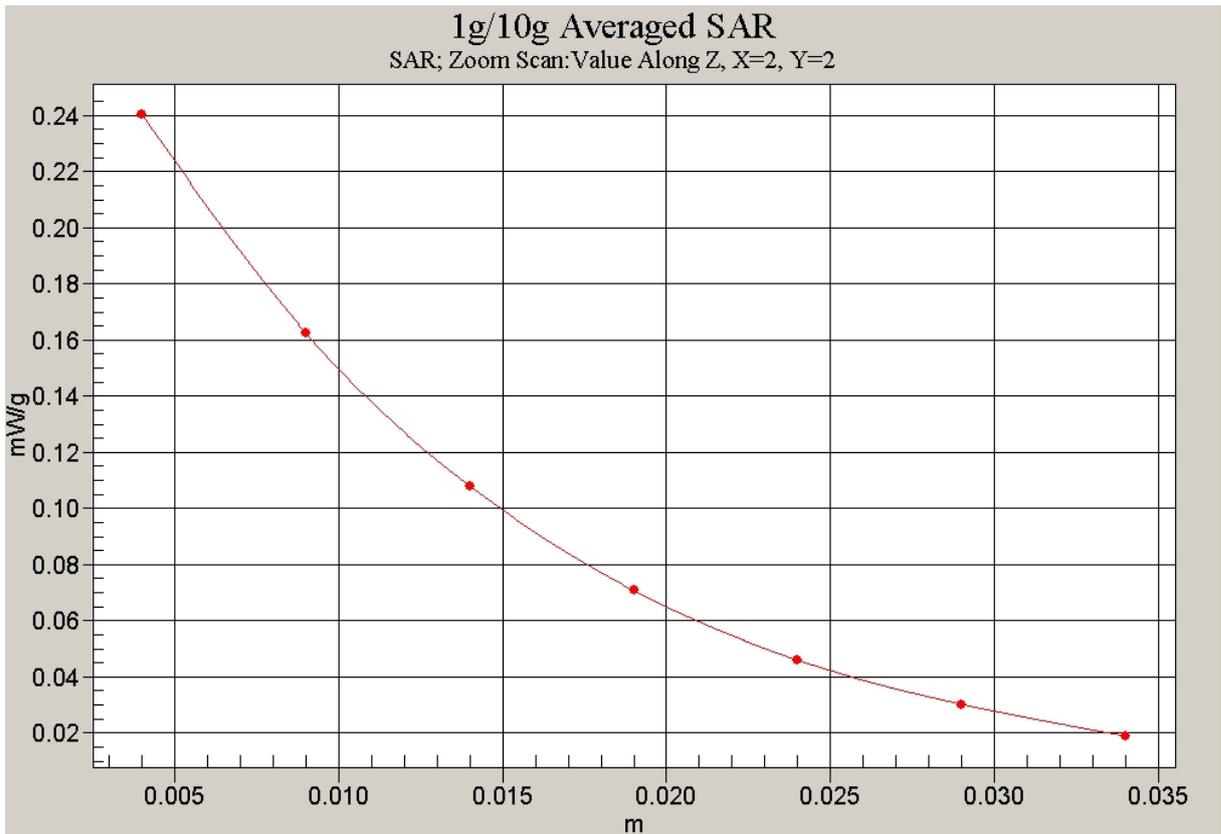


Fig. 74 Z-Scan at power reference point (WCDMA 1900MHz CH9400) – Slide up