

Fig. 16 Z-Scan at power reference point (WCDMA 850MHz CH4182)

WCDMA 850 Right Cheek Low

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

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

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

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) = 0.367 mW/g

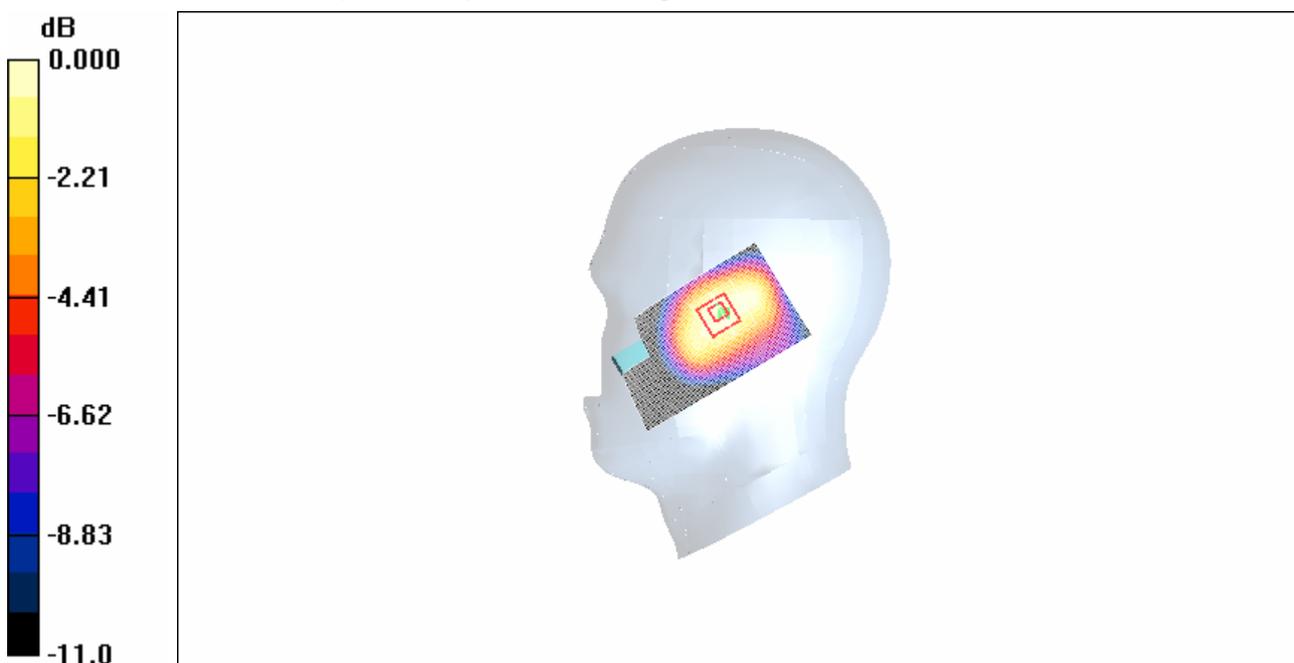
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.360 mW/g



0 dB = 0.360mW/g

Fig. 17 Right Hand Touch Cheek WCDMA 850MHz CH4132

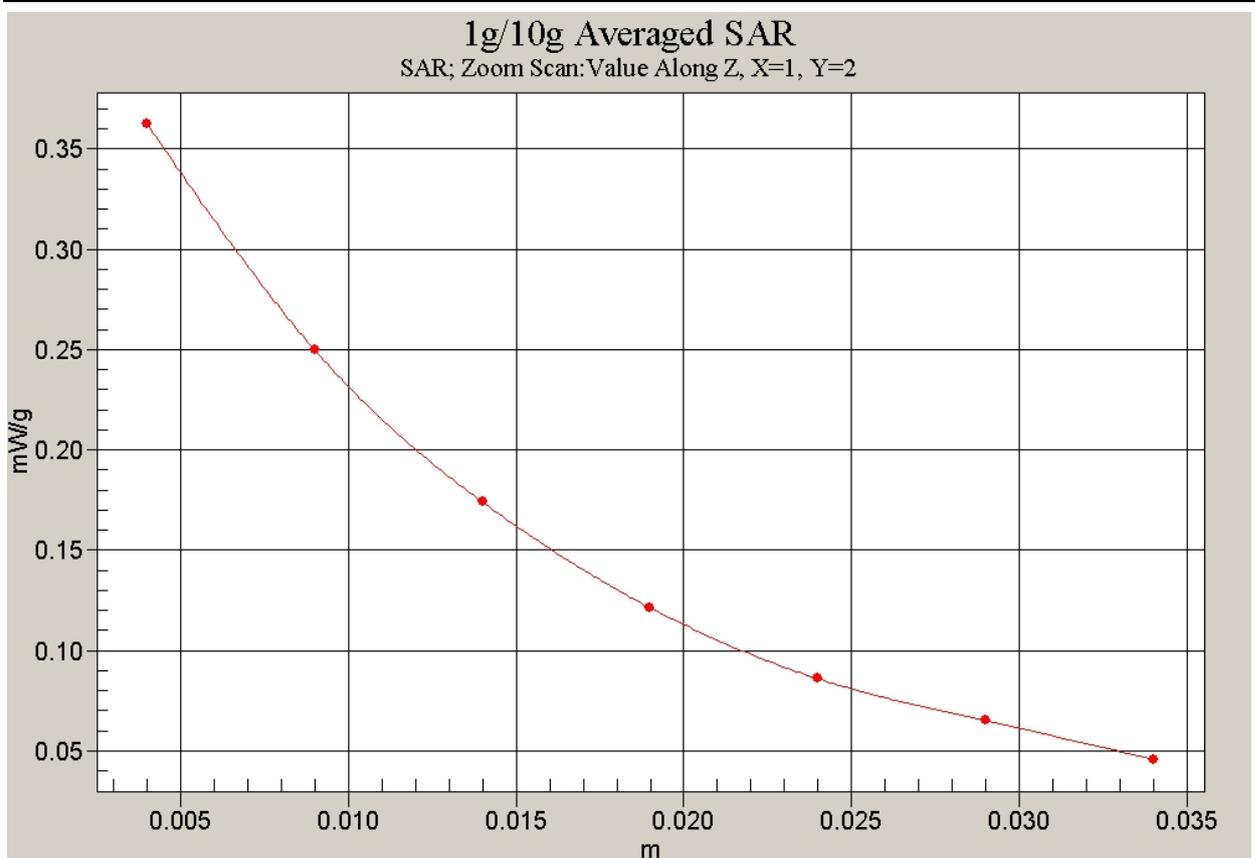


Fig. 18 Z-Scan at power reference point (WCDMA 850MHz CH4132)

WCDMA 850 Right Tilt High

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

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

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

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

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

Maximum value of SAR (interpolated) = 0.356 mW/g

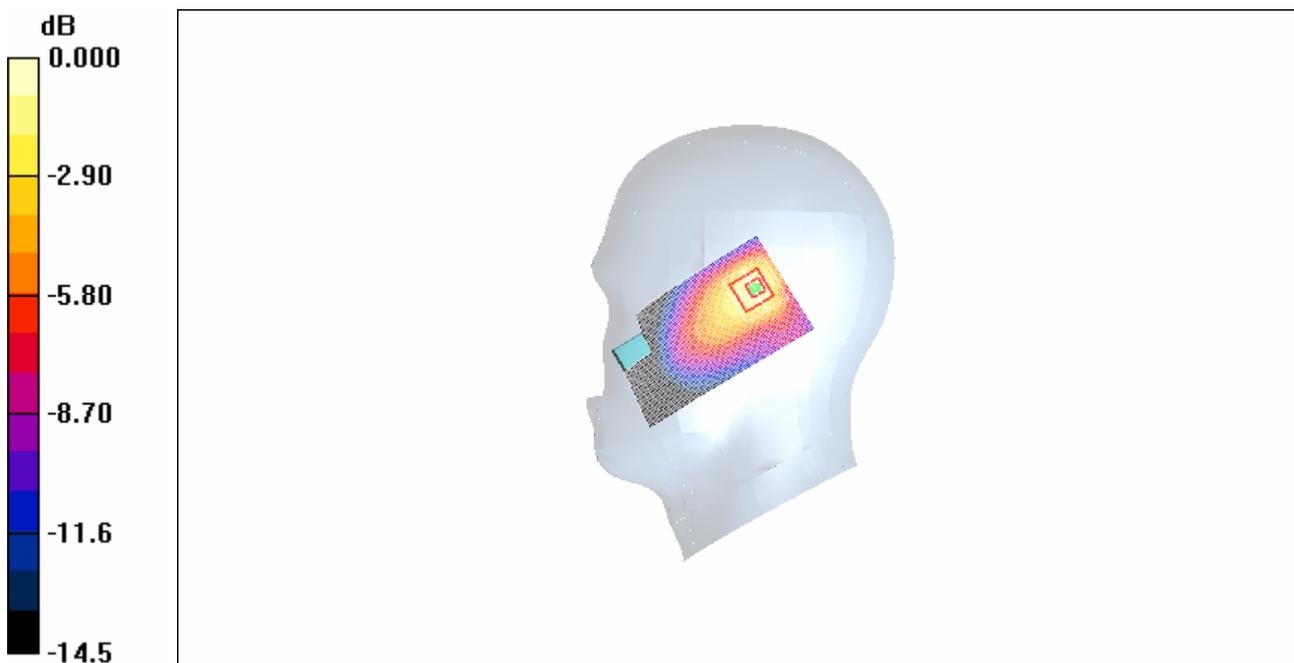
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.358 mW/g

**Fig. 19 Right Hand Tilt 15°WCDMA 850MHz CH4233**

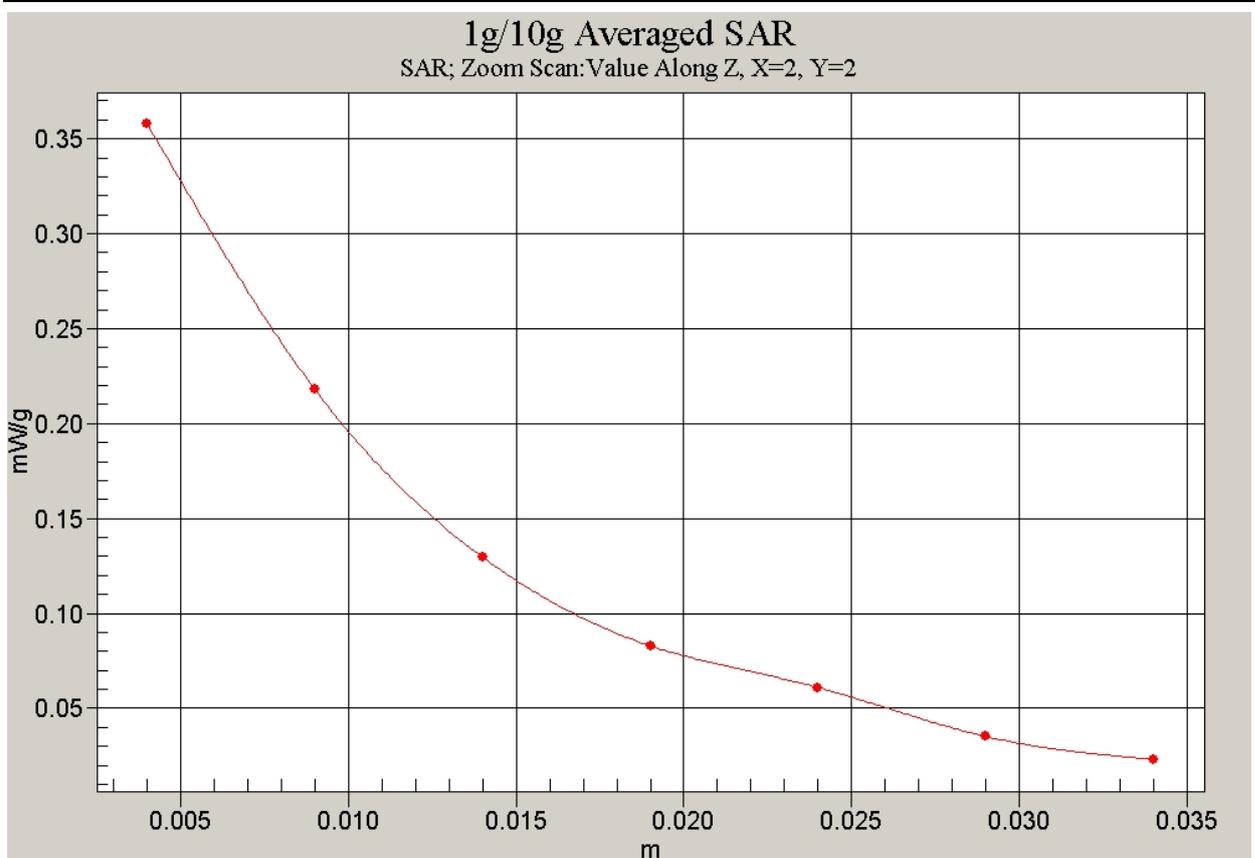


Fig. 20 Z-Scan at power reference point (WCDMA 850MHz CH4233)

WCDMA 850 Right Tilt Middle

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³

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

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

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

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

Maximum value of SAR (interpolated) = 0.312 mW/g

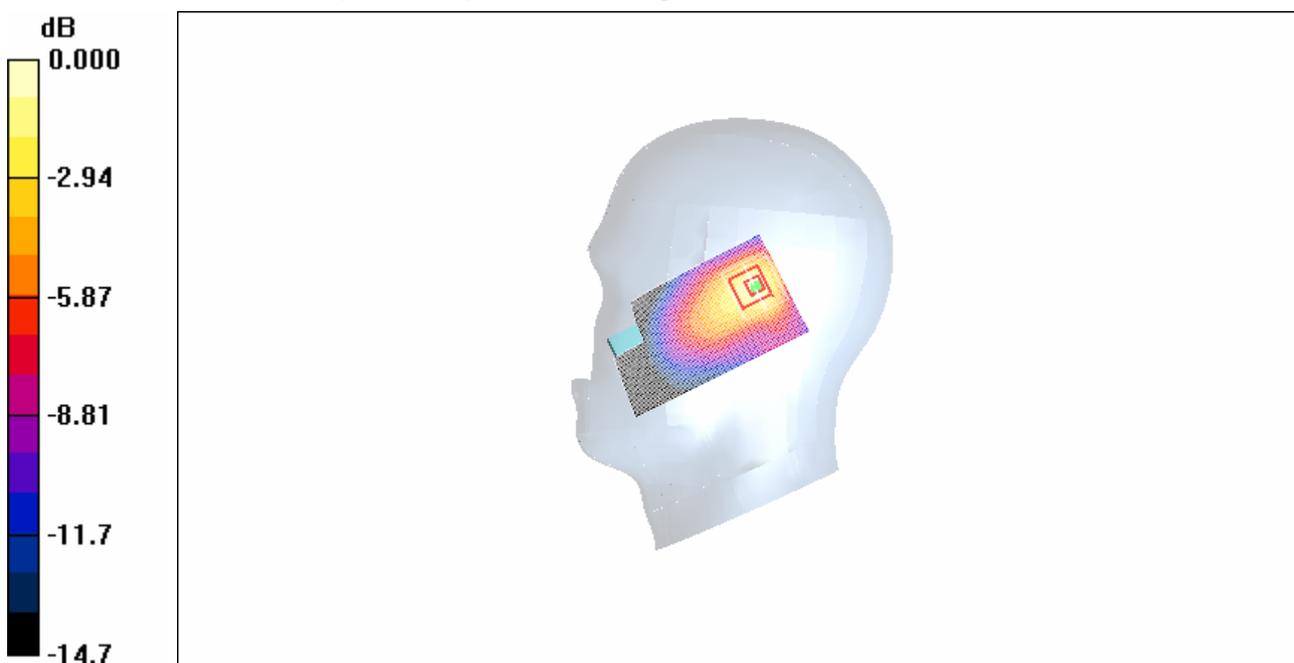
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.308 mW/g

**Fig. 21 Right Hand Tilt 15°WCDMA 850MHz CH4182**

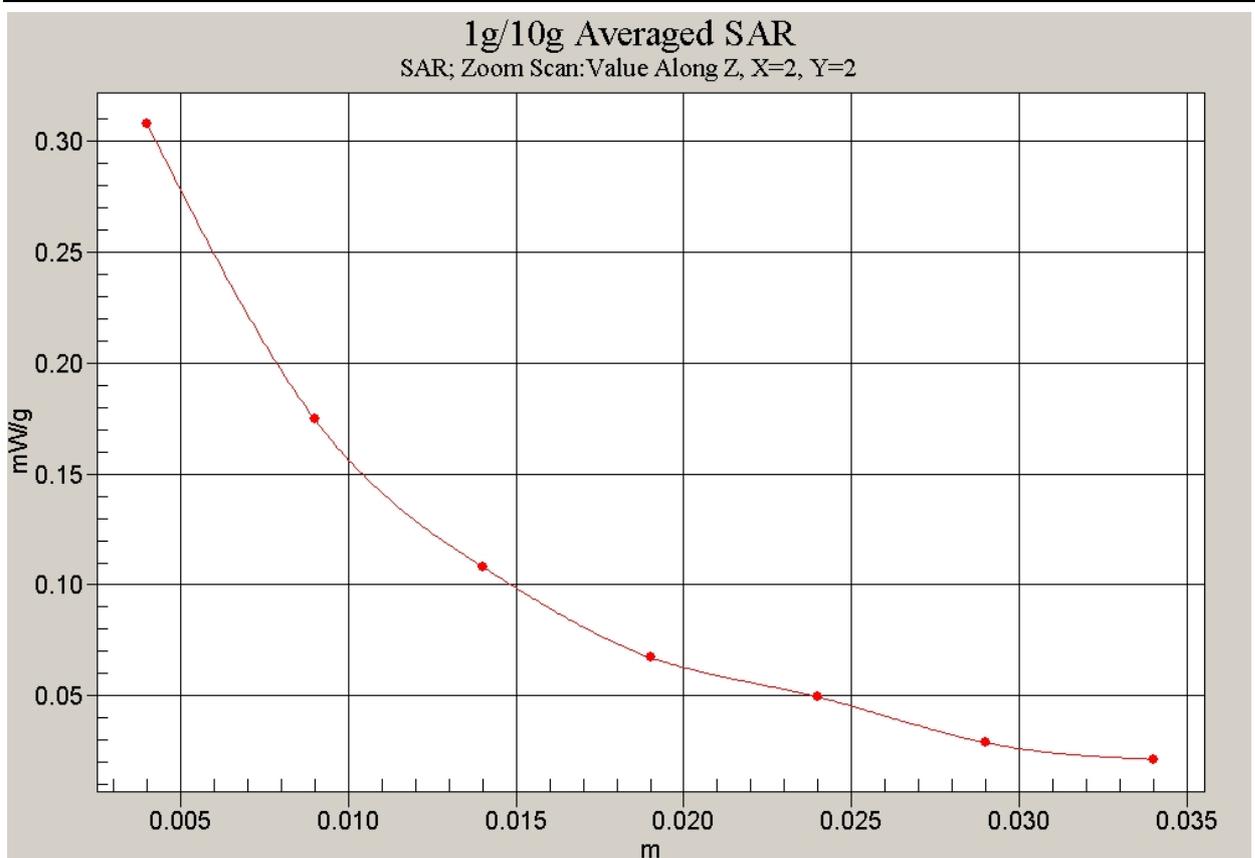


Fig. 22 Z-Scan at power reference point (WCDMA 850MHz CH4182)

WCDMA 850 Right Tilt Low

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

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

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

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

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

Maximum value of SAR (interpolated) = 0.241 mW/g

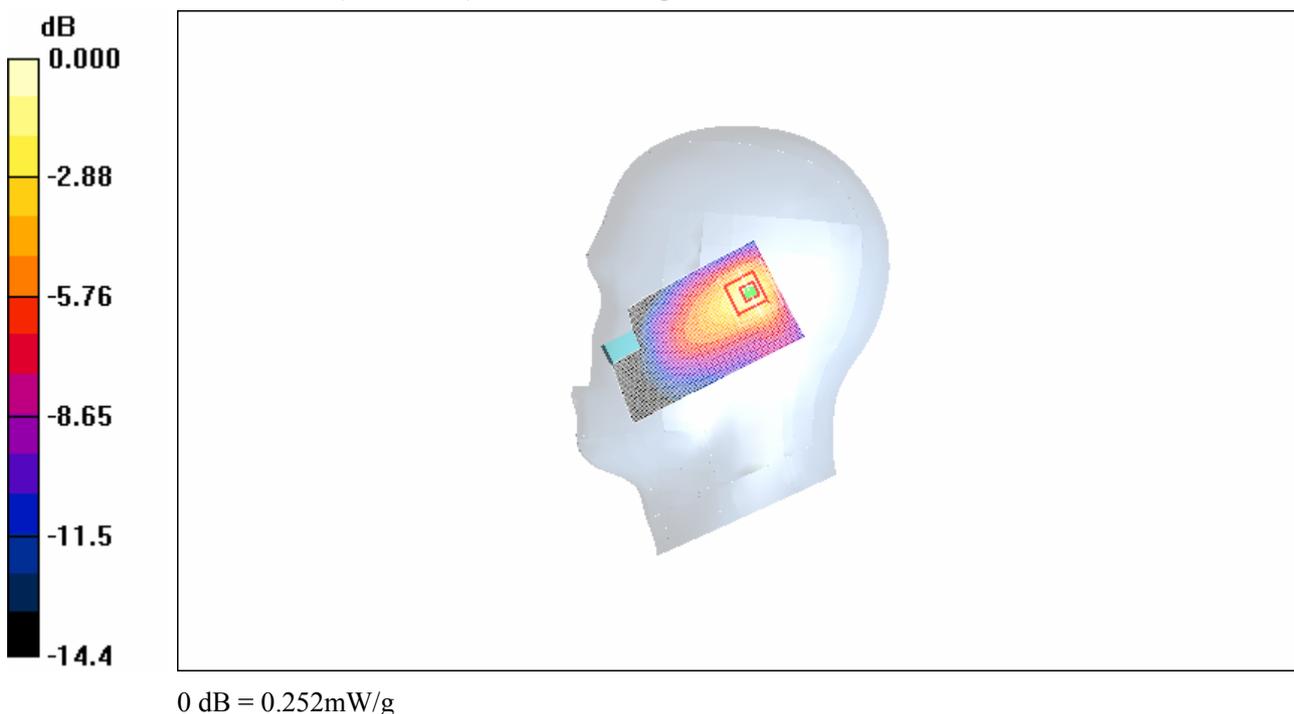
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.252 mW/g

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

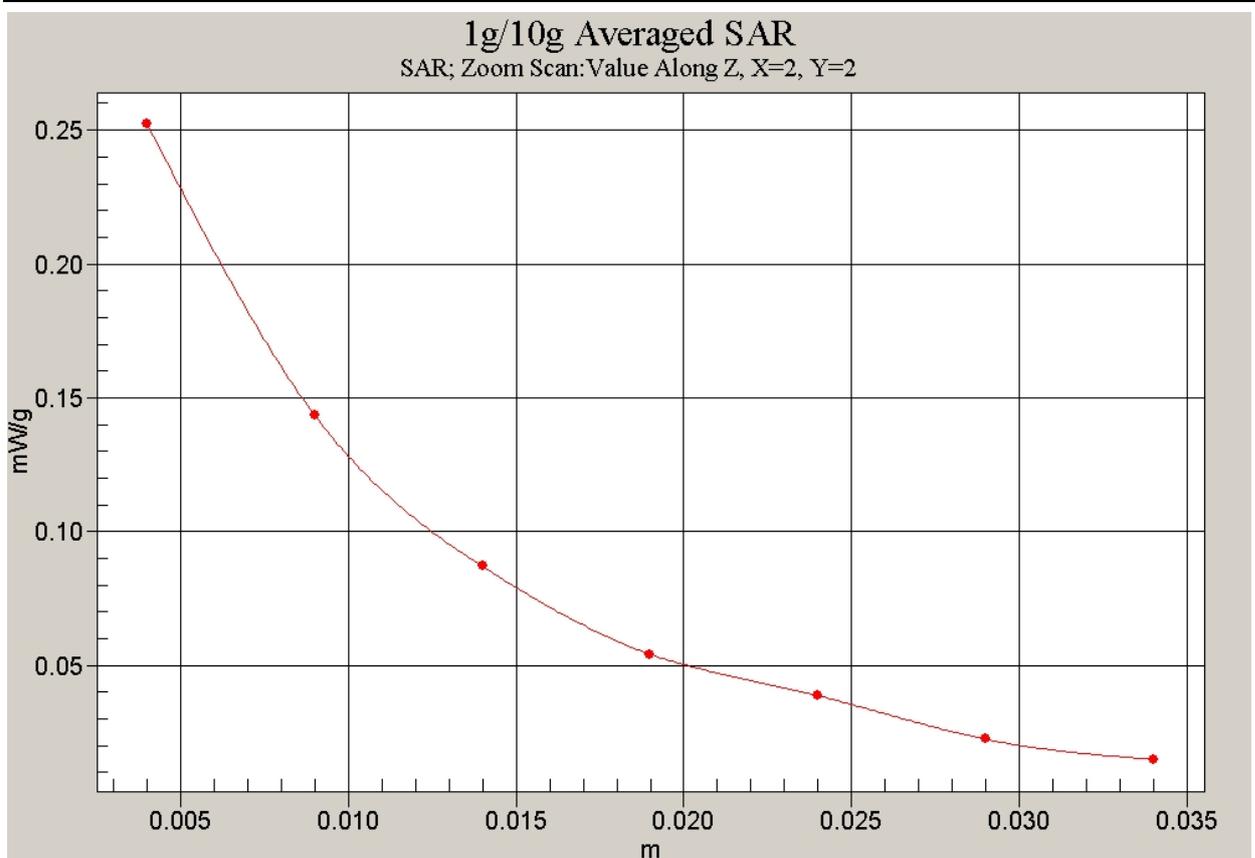


Fig. 24 Z-Scan at power reference point (WCDMA 850MHz CH4132)

WCDMA 850 Body Toward Ground High

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

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

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

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

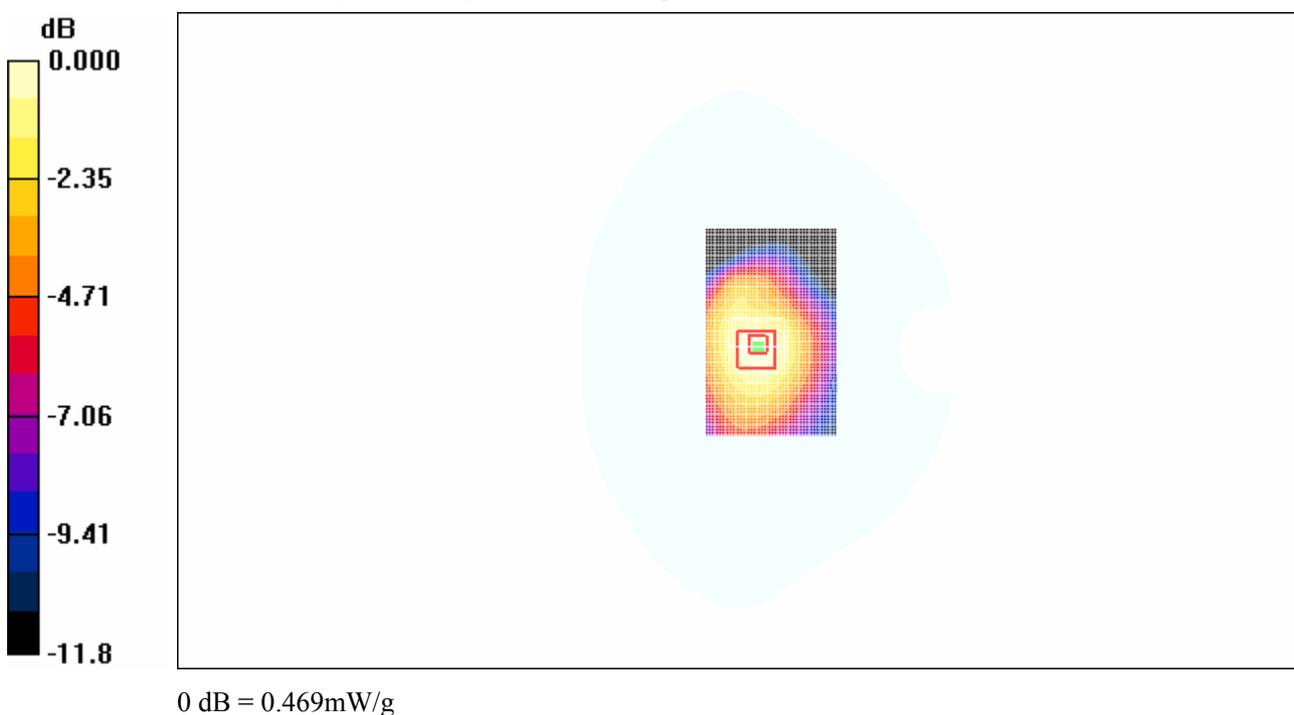
Toward Ground High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.446 mW/g**Toward Ground High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.294 mW/g

Maximum value of SAR (measured) = 0.469 mW/g

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

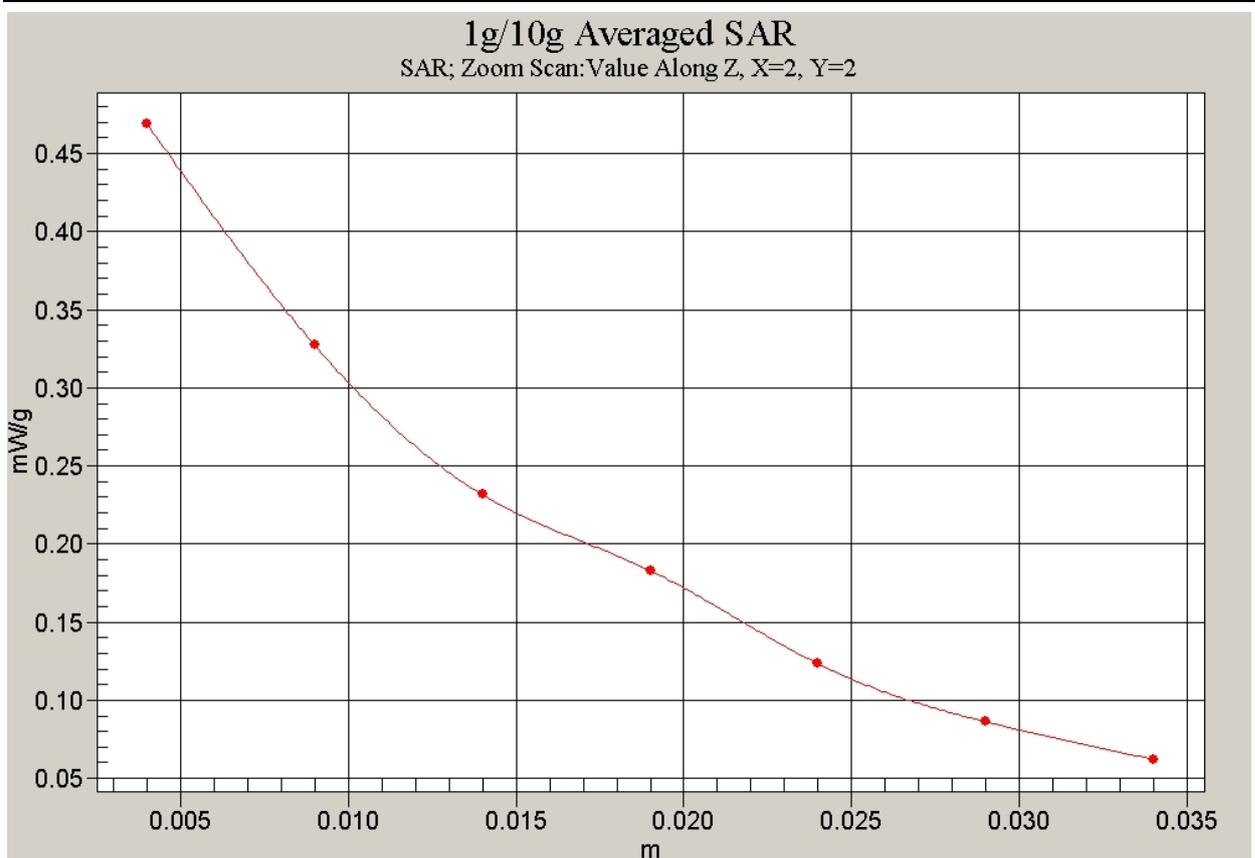


Fig. 26 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4233)

WCDMA 850 Body Toward Ground Middle

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

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

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

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

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

Maximum value of SAR (interpolated) = 0.399 mW/g

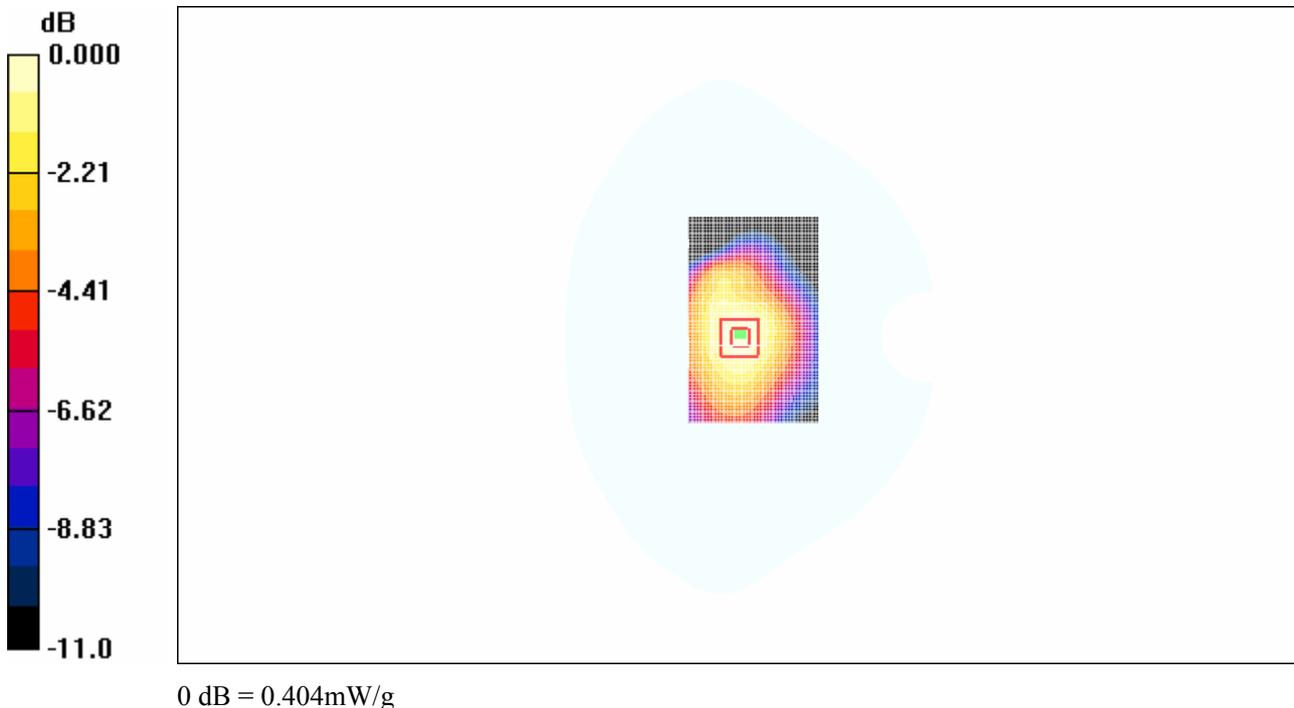
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.6 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.404 mW/g

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

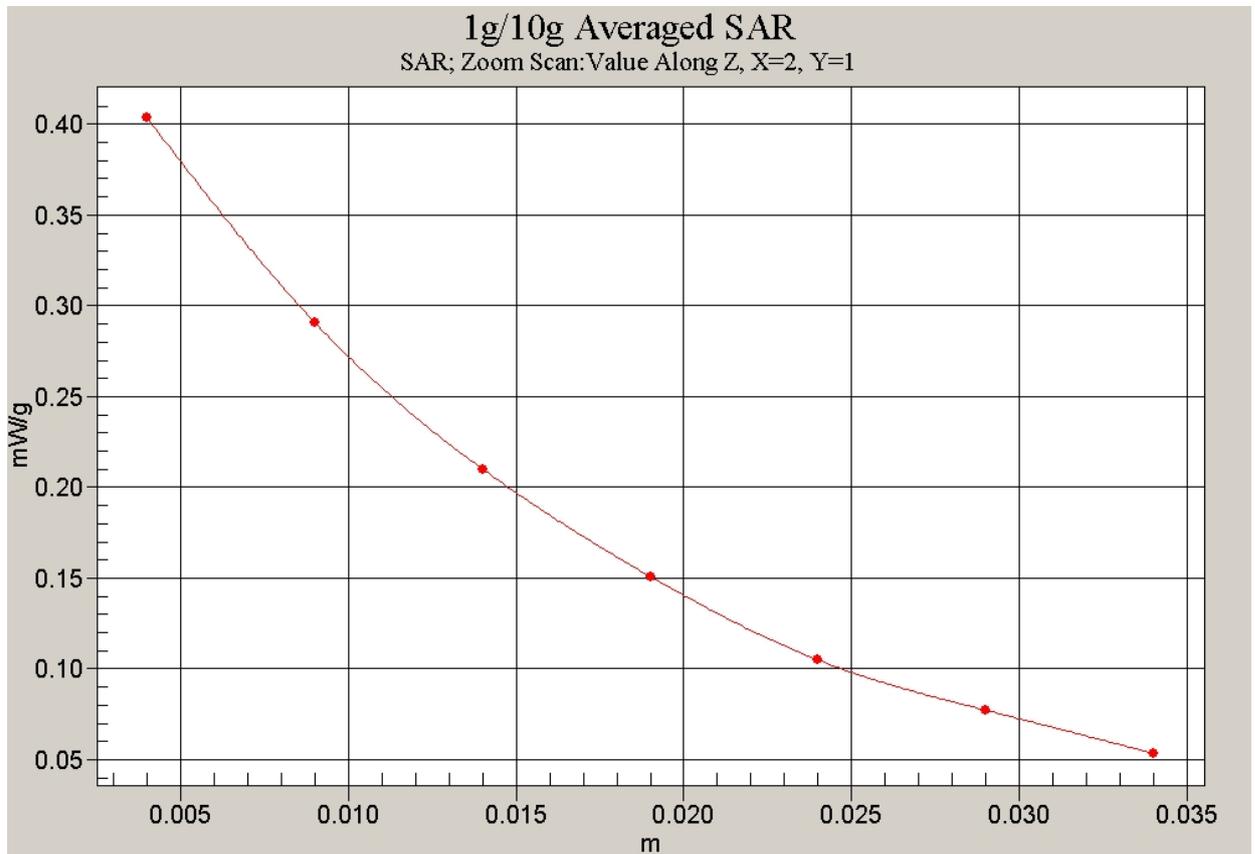


Fig. 28 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4182)

WCDMA 850 Body Toward Ground Low

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

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

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

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

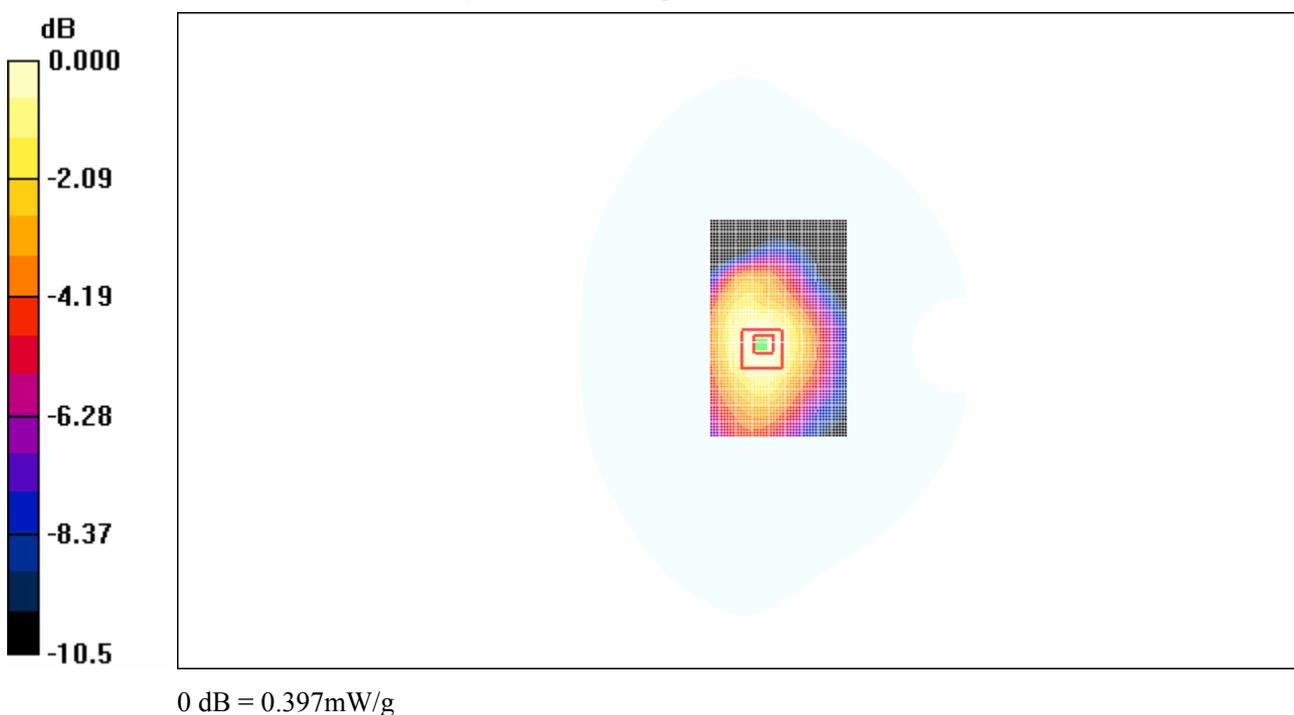
Toward Ground Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.403 mW/g**Toward Ground Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.397 mW/g

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

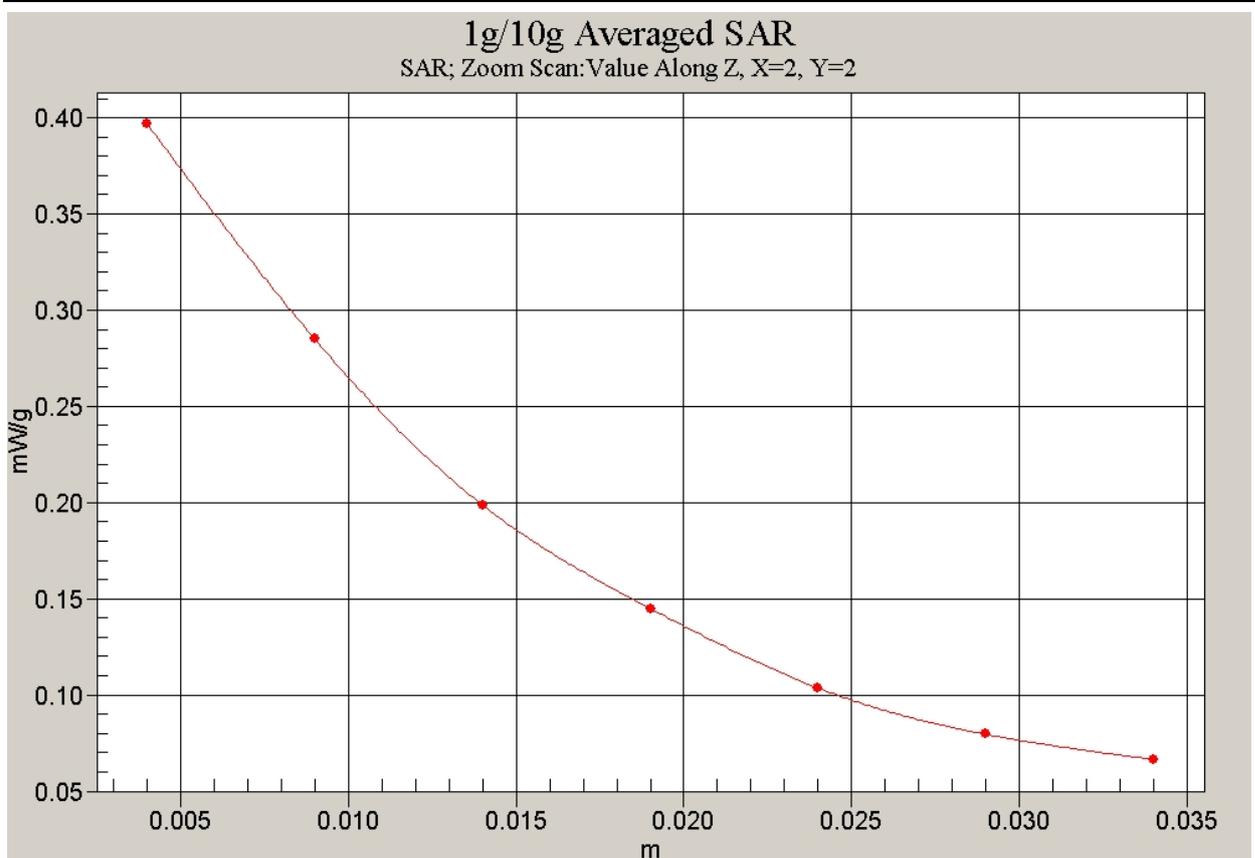


Fig. 30 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4132)

WCDMA 850 Body Toward Phantom High

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

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

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

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

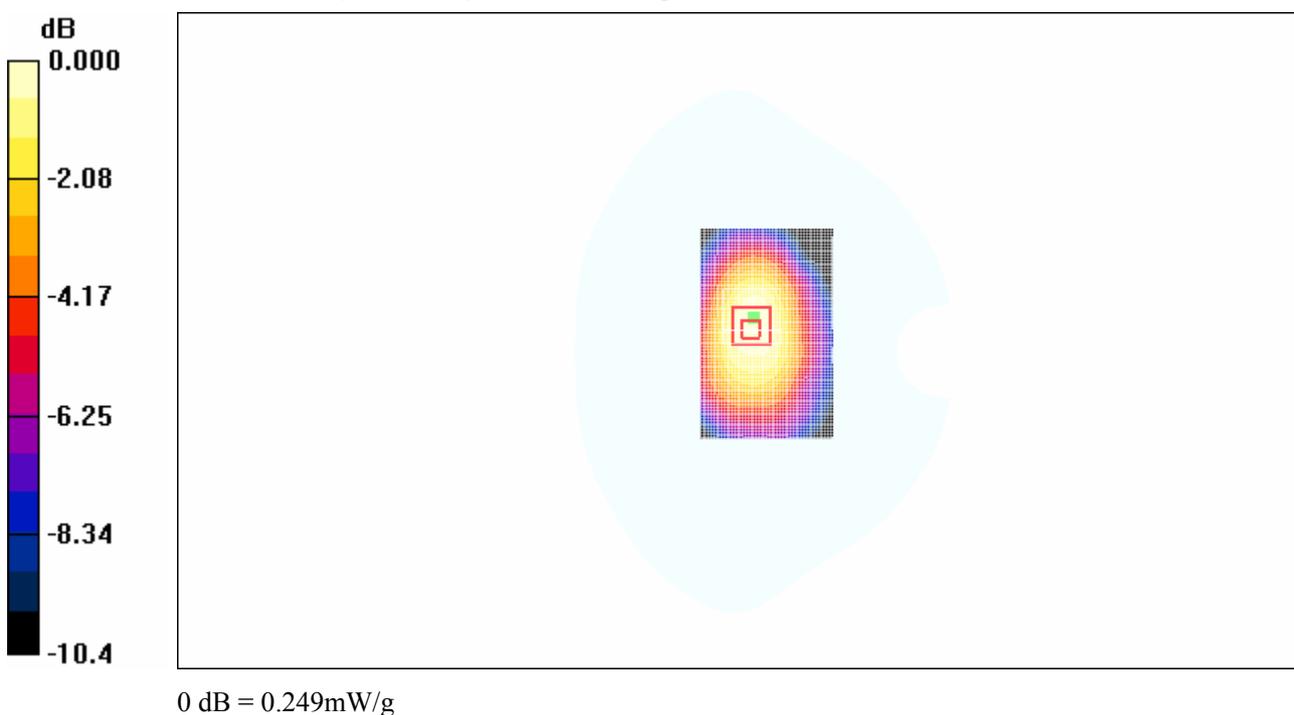
Toward Phantom High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.256 mW/g**Toward Phantom High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.249 mW/g

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

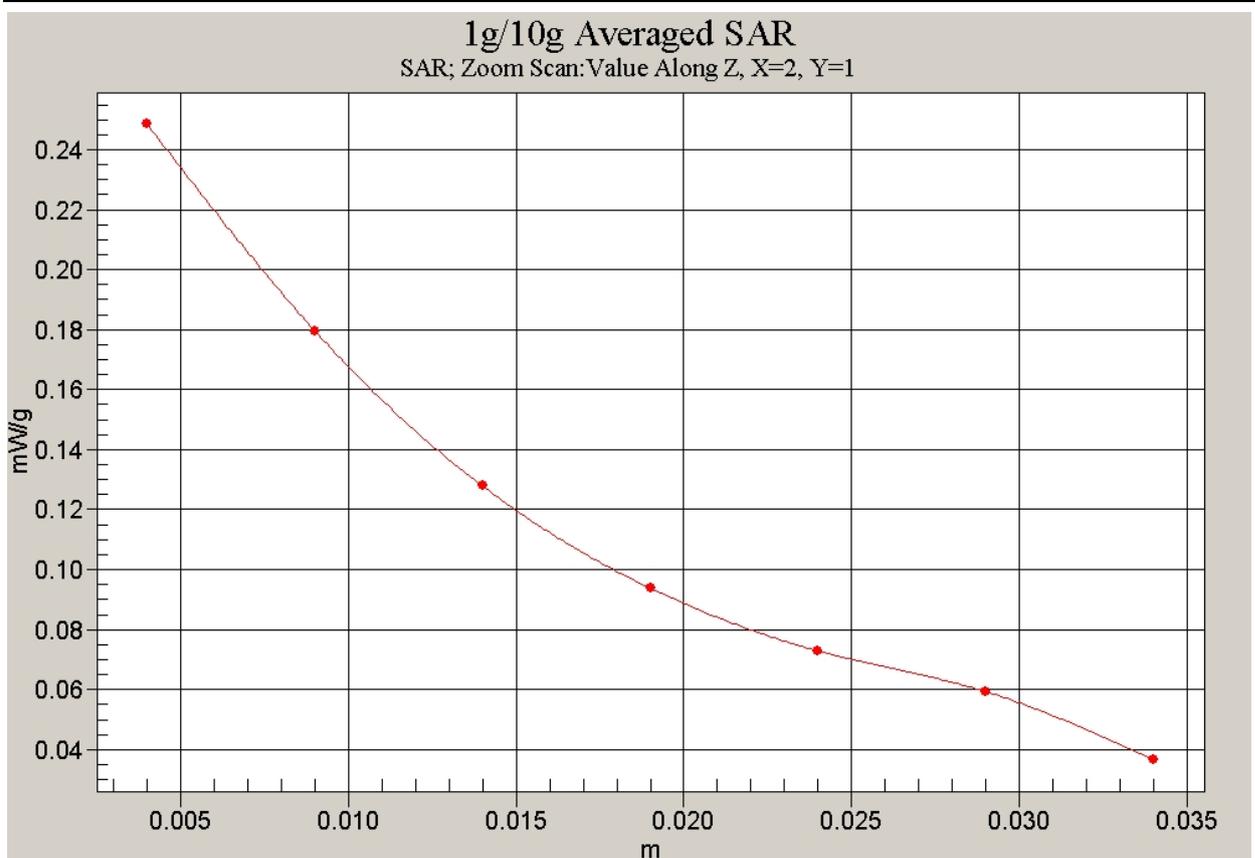


Fig. 32 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4233)

WCDMA 850 Body Toward Phantom Middle

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

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

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

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

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

Maximum value of SAR (interpolated) = 0.243 mW/g

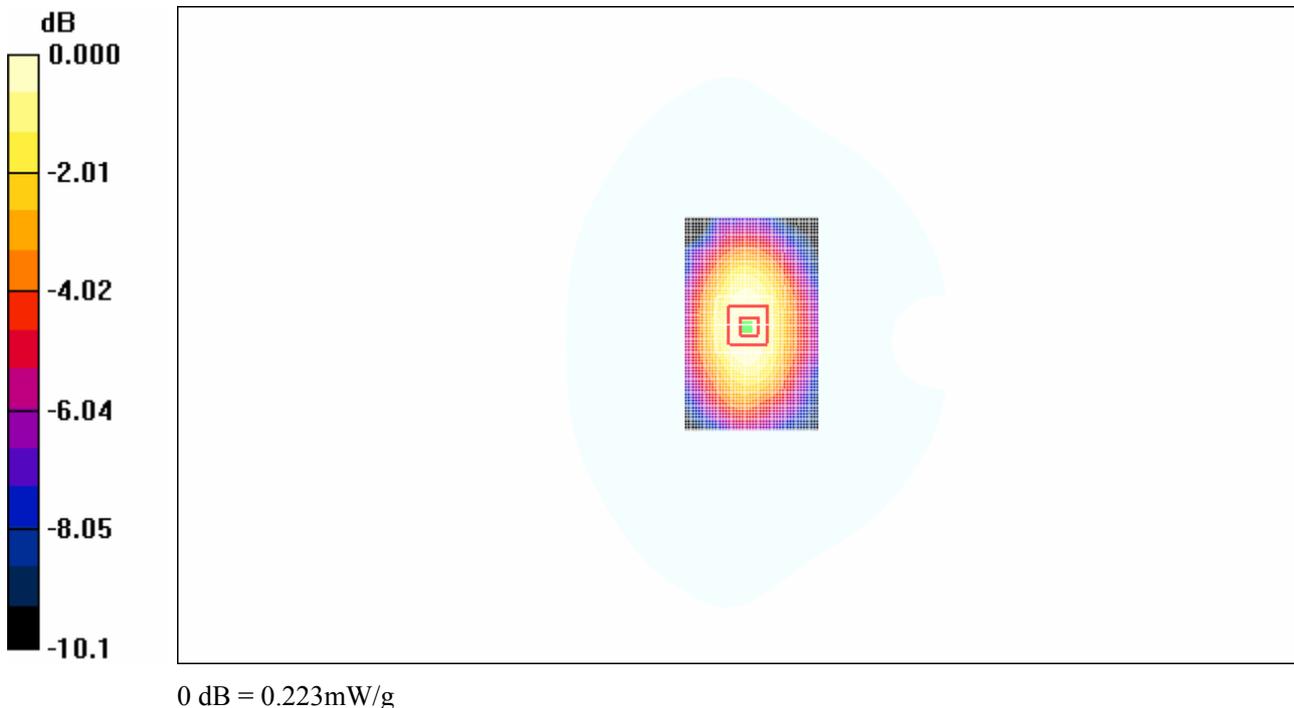
Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.223 mW/g

**Fig. 33 WCDMA850 MHz, Body, Towards Ground, CH4182**

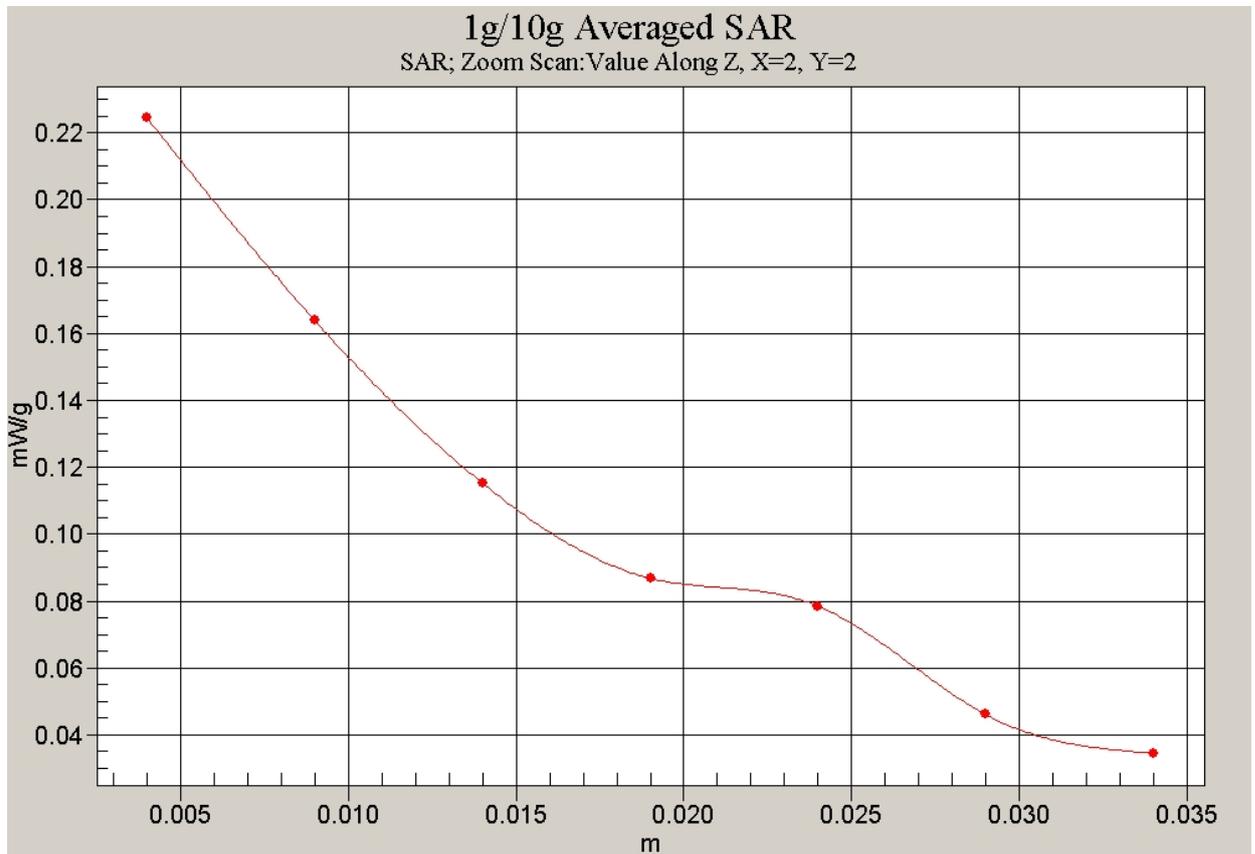


Fig. 34 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4182)

WCDMA 850 Body Toward Phantom Low

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

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

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

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

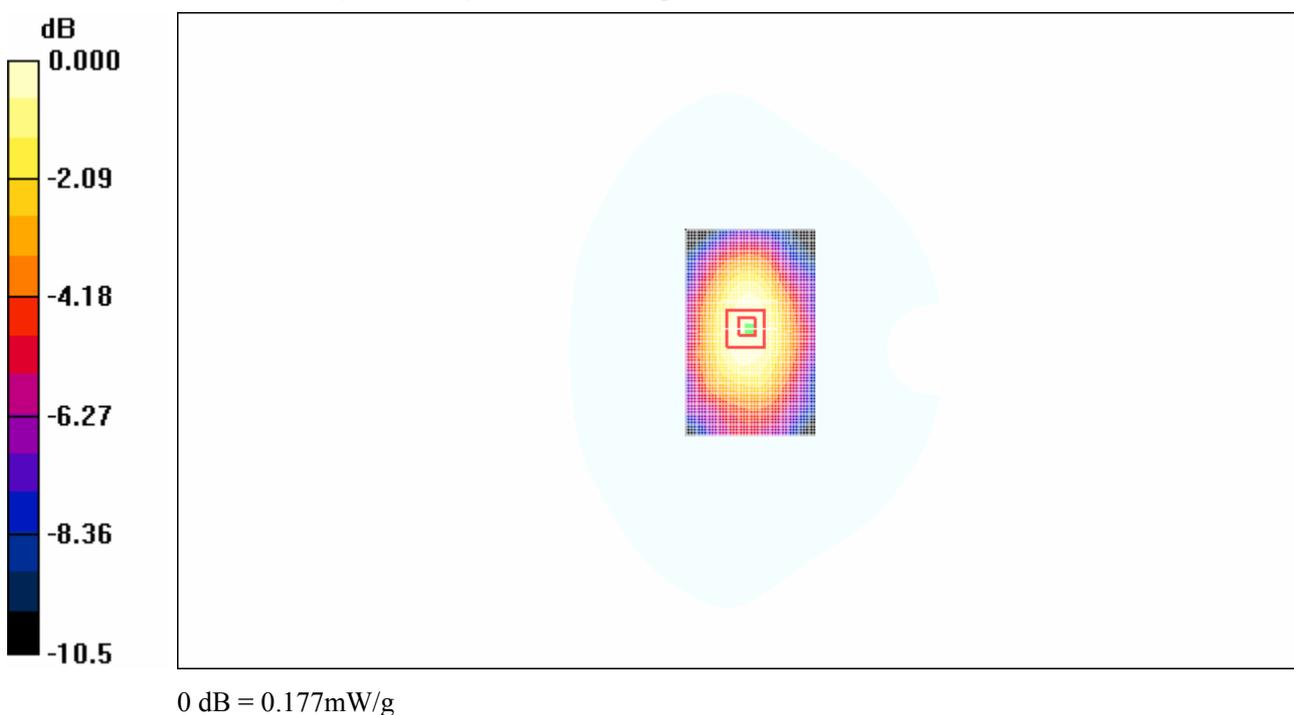
Toward Phantom Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.178 mW/g**Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.177 mW/g

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

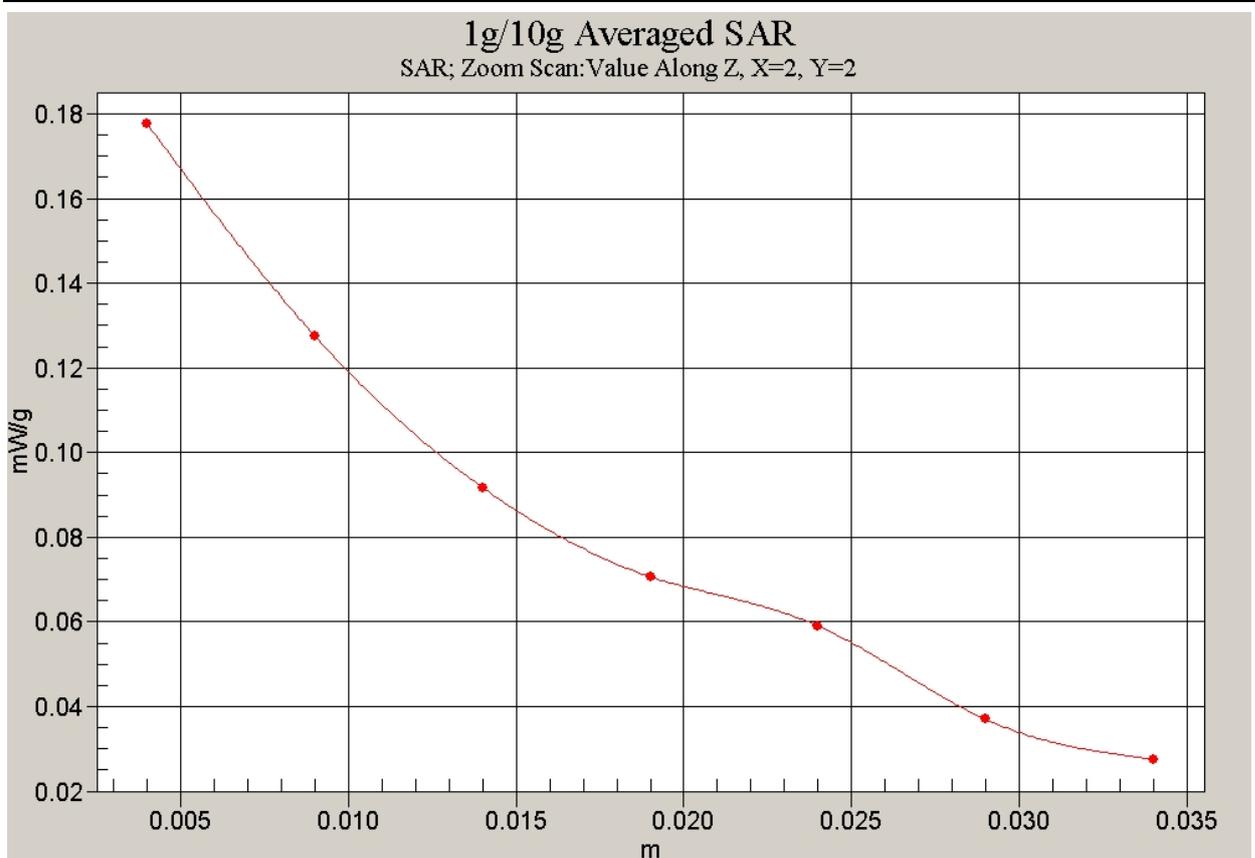


Fig. 36 Z-Scan at power reference point (WCDMA850 MHz, Body, Towards Ground, CH4132)

WCDMA 850 Body Toward Ground High with Bluetooth Function

Electronics: DAE3 Sn536

Medium: 850 Head

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³

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

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

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

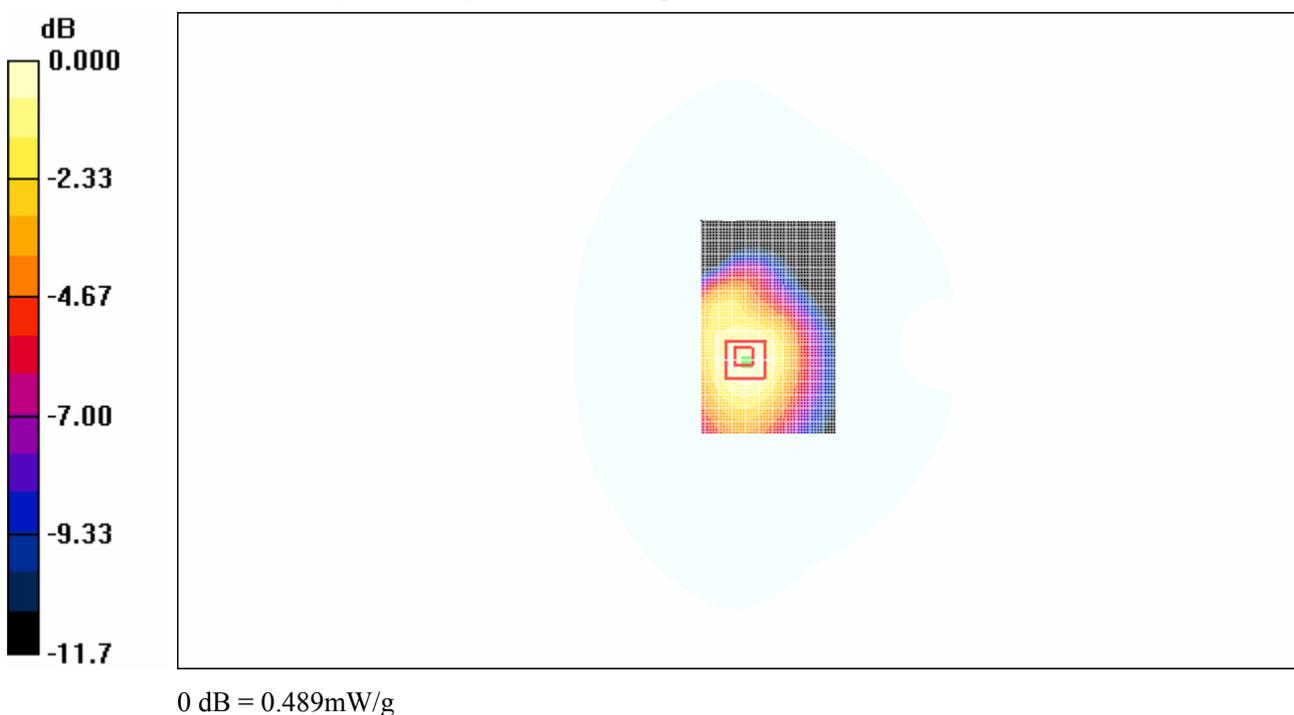
Toward Ground High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.495 mW/g**Toward Ground High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

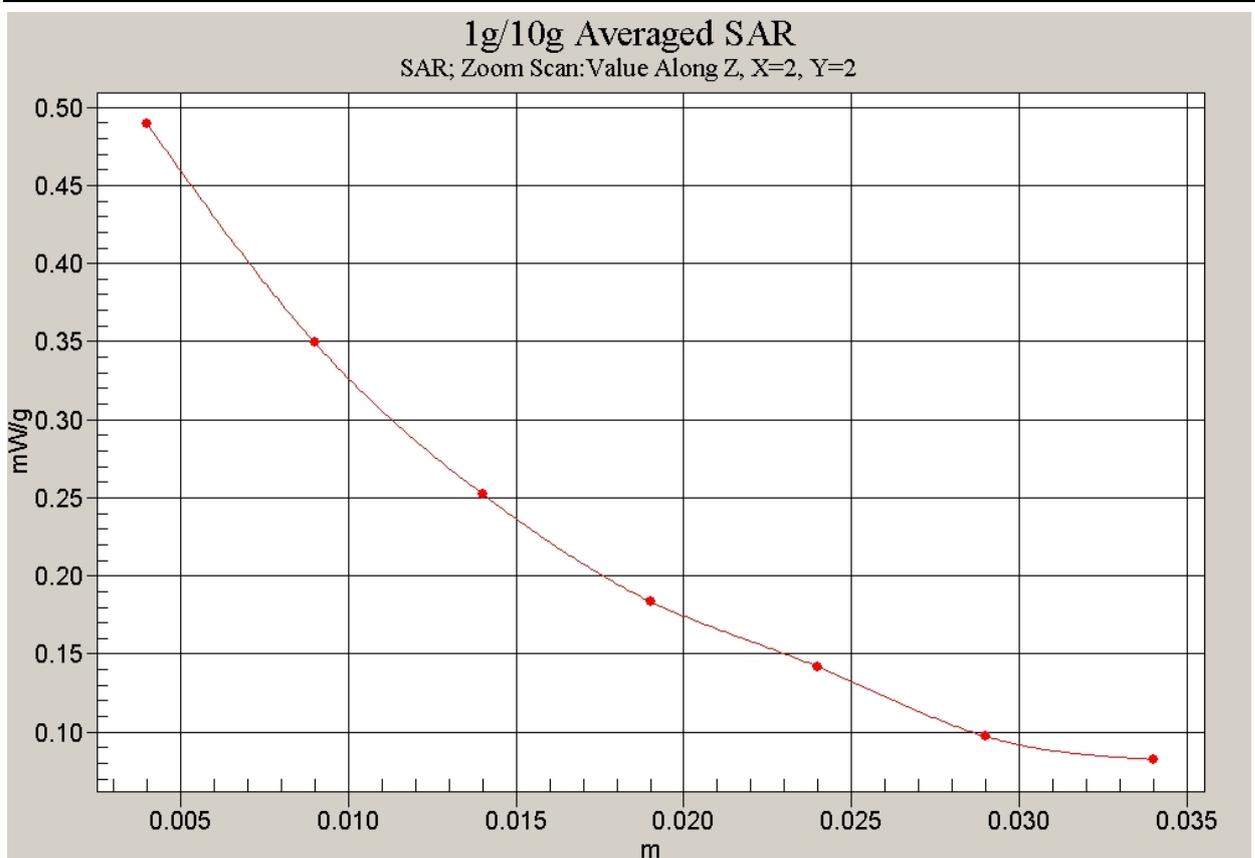
Reference Value = 21.7 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.489 mW/g

**Fig. 37 WCDMA 850MHz, Body, Towards Ground with Bluetooth, CH4233**



**Fig. 38 Z-Scan at power reference point
(WCDMA 850MHz, Body, Towards Ground with Bluetooth, CH4233)**

WCDMA 1900 Left Cheek High

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

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

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

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

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

Maximum value of SAR (interpolated) = 0.726 mW/g

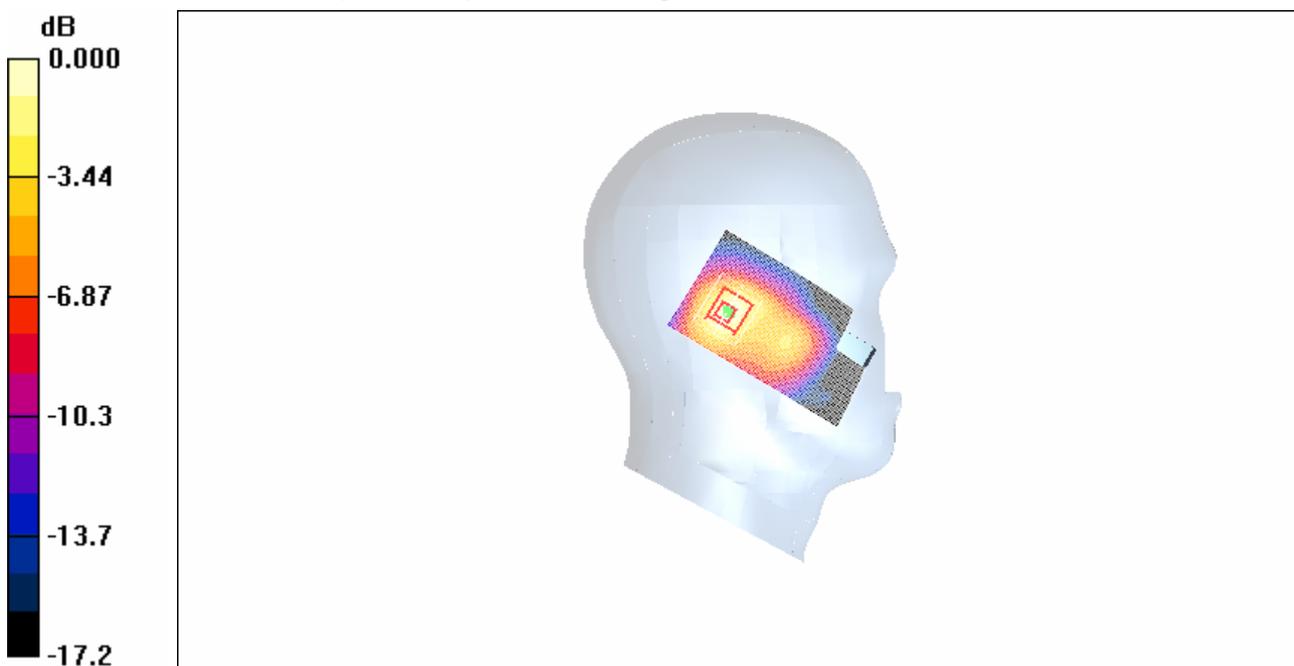
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.372 mW/g

Maximum value of SAR (measured) = 0.742 mW/g



0 dB = 0.742mW/g

Fig. 39 Left Hand Touch Cheek WCDMA 1900MHz CH9538

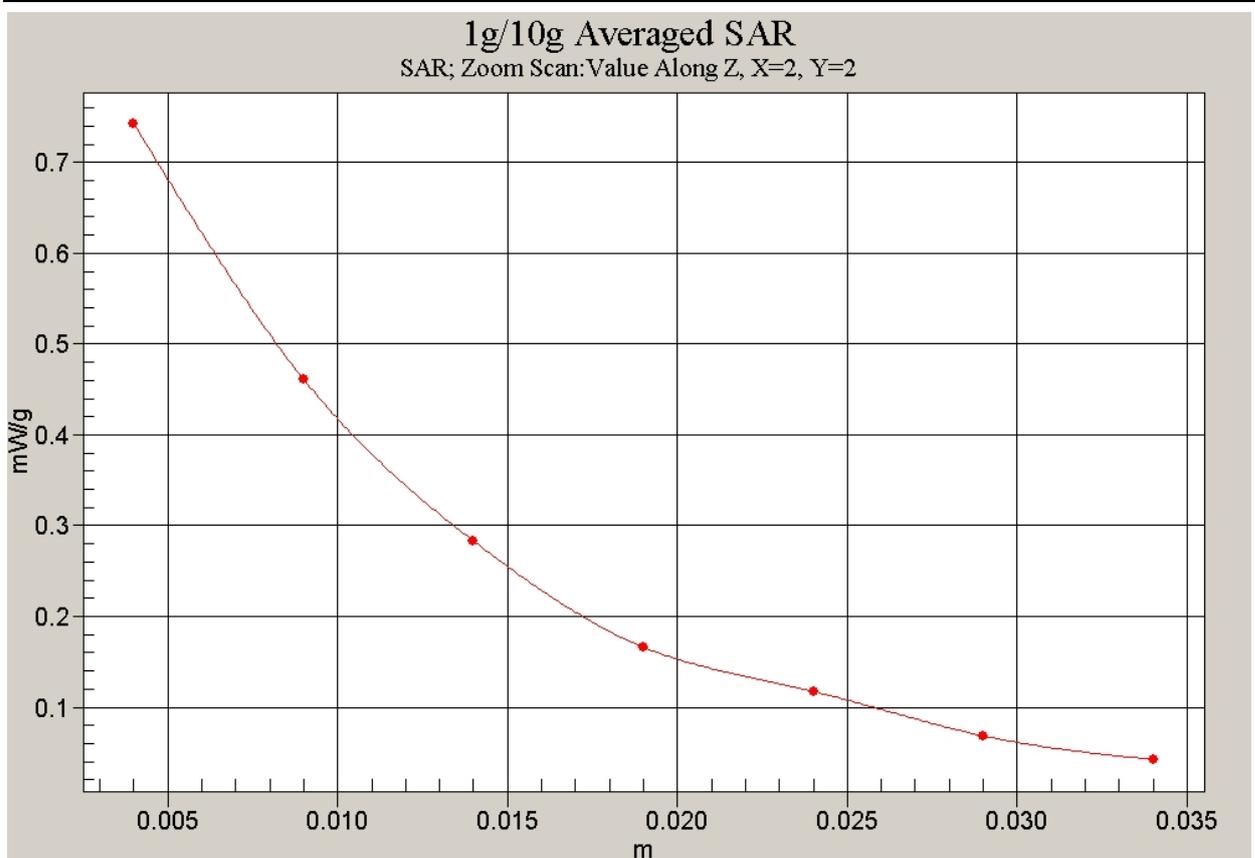


Fig. 40 Z-Scan at power reference point (WCDMA 1900MHz CH9538)

WCDMA 1900 Left Cheek Middle

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Ambient Temperature: 24.5°C Liquid Temperature: 24.0°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) = 0.681 mW/g

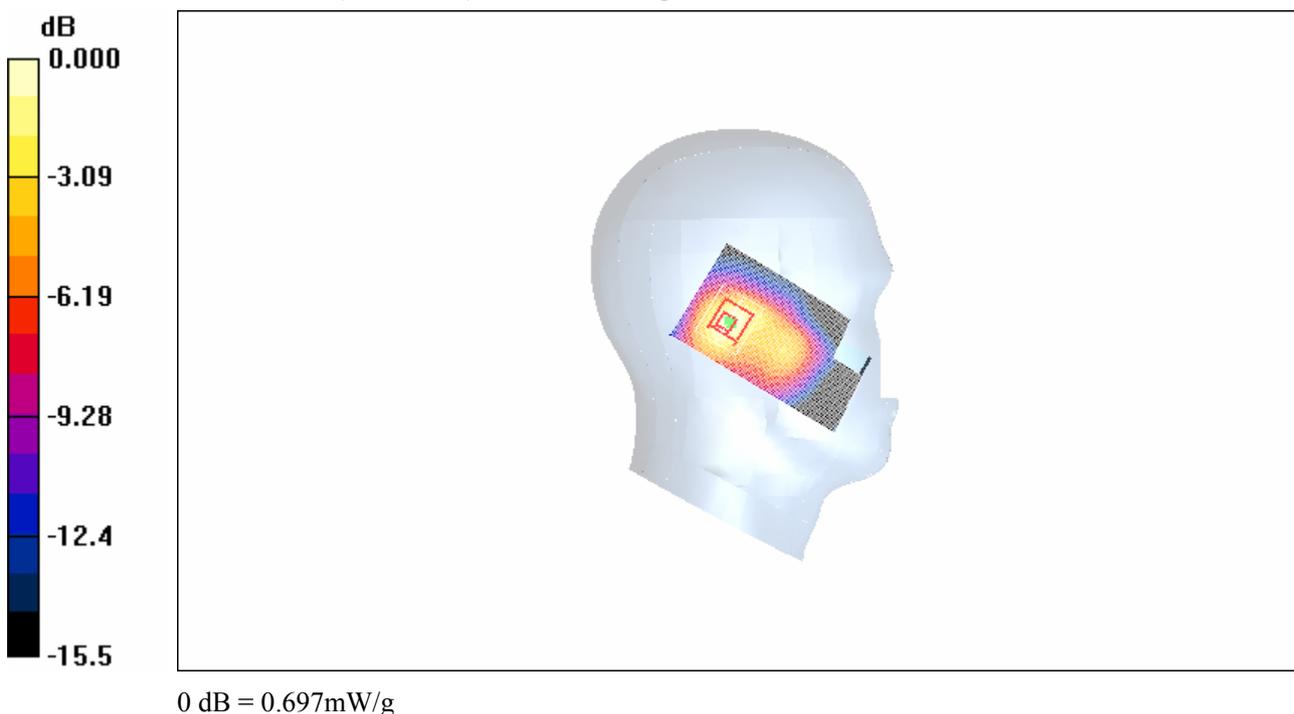
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.637 mW/g; SAR(10 g) = 0.356 mW/g

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

**Fig. 41 Left Hand Touch Cheek WCDMA 1900MHz CH9400**

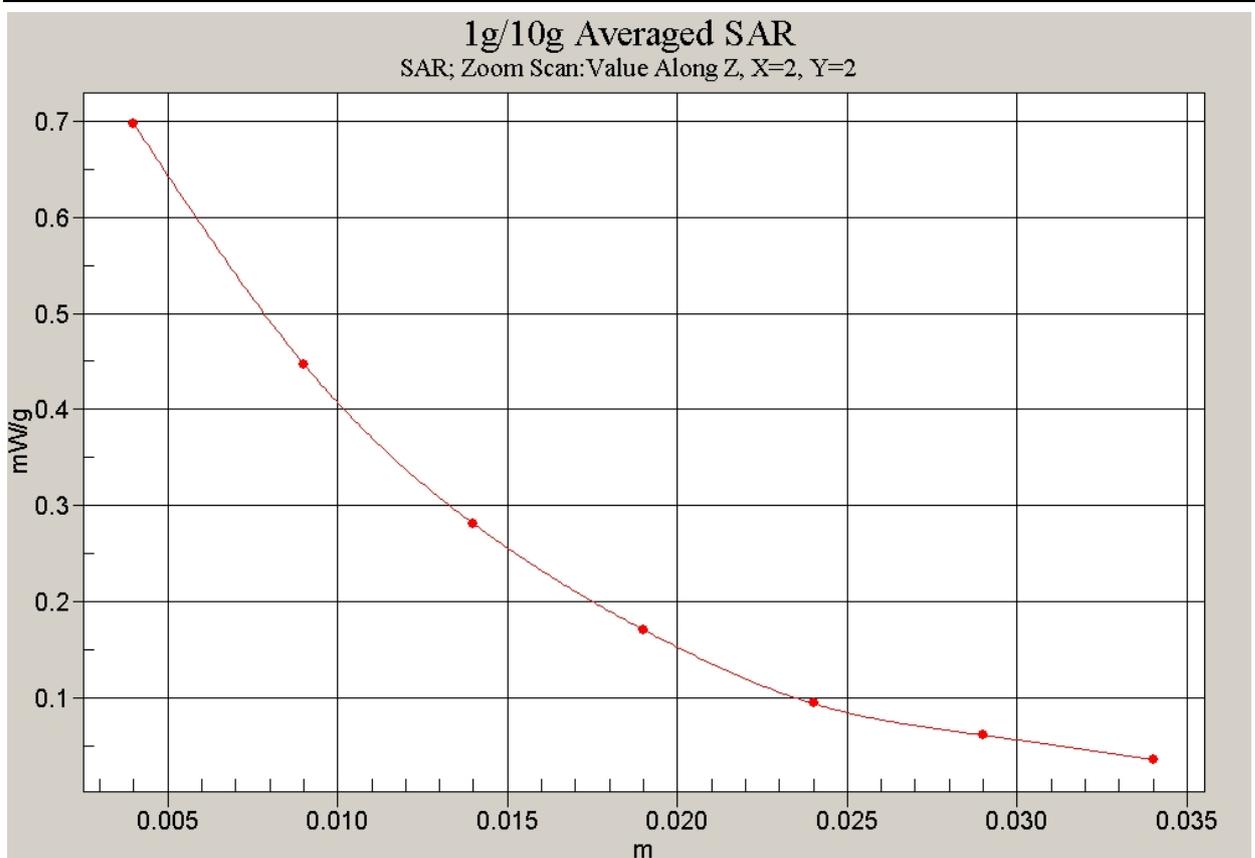


Fig. 42 Z-Scan at power reference point (WCDMA 1900MHz CH9400)

WCDMA 1900 Left Cheek Low

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

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

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

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

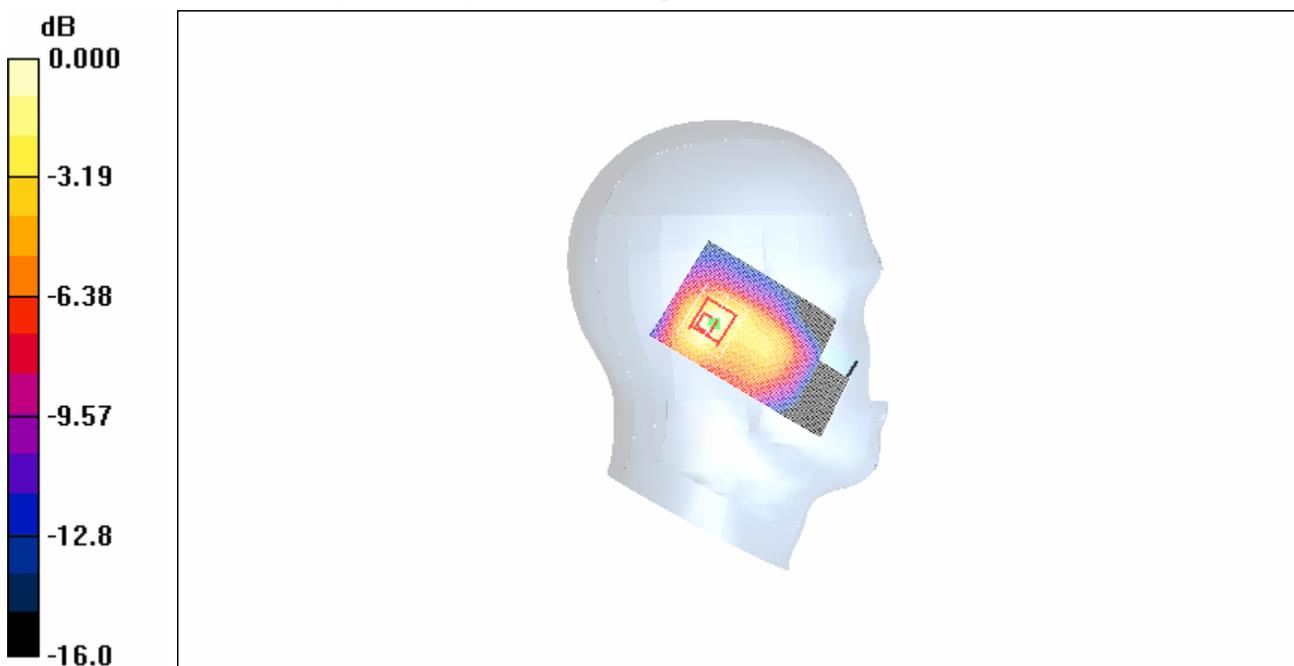
Cheek Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.614 mW/g**Cheek Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.632 mW/g



0 dB = 0.632mW/g

Fig. 43 Left Hand Touch Cheek WCDMA 1900MHz CH9262

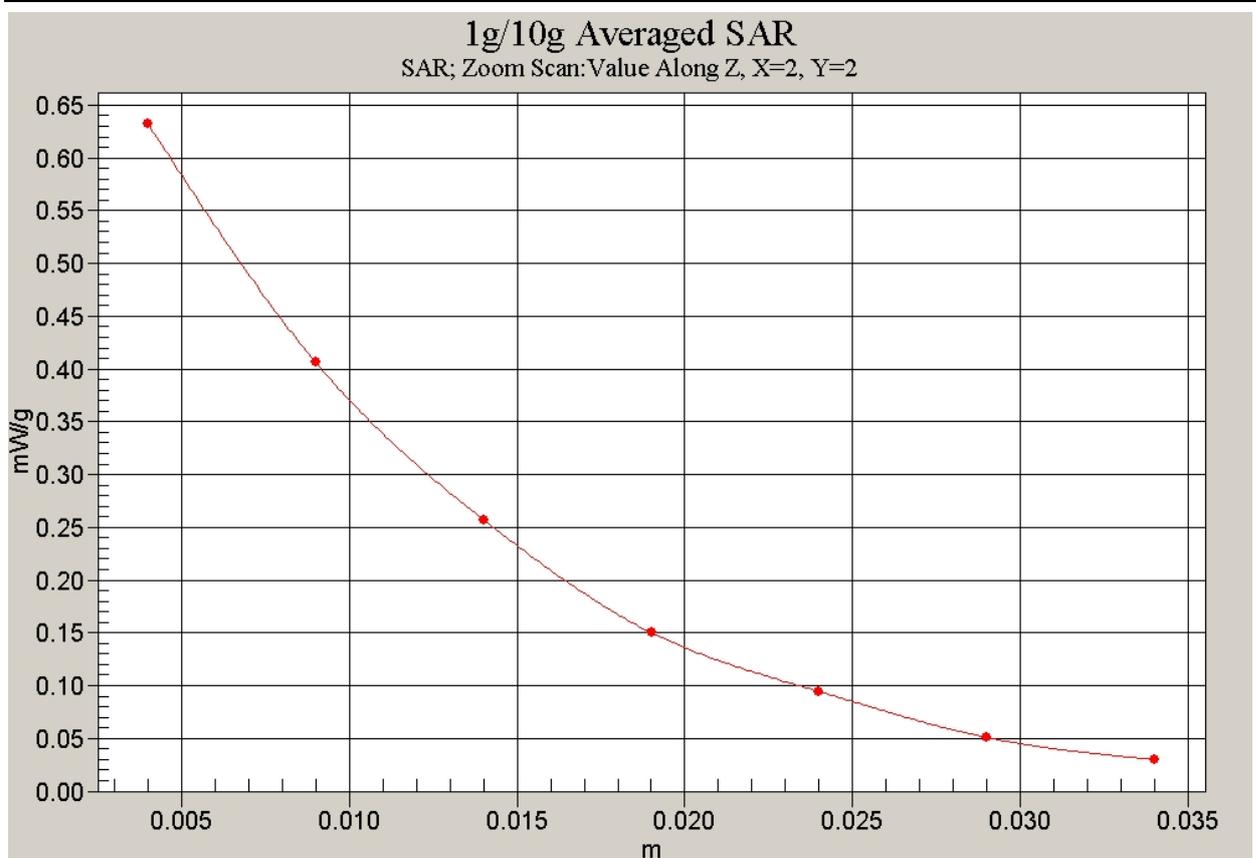


Fig. 44 Z-Scan at power reference point (WCDMA 1900MHz CH9262)

WCDMA 1900 Left Tilt High

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

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

Communication System: 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) = 0.919 mW/g

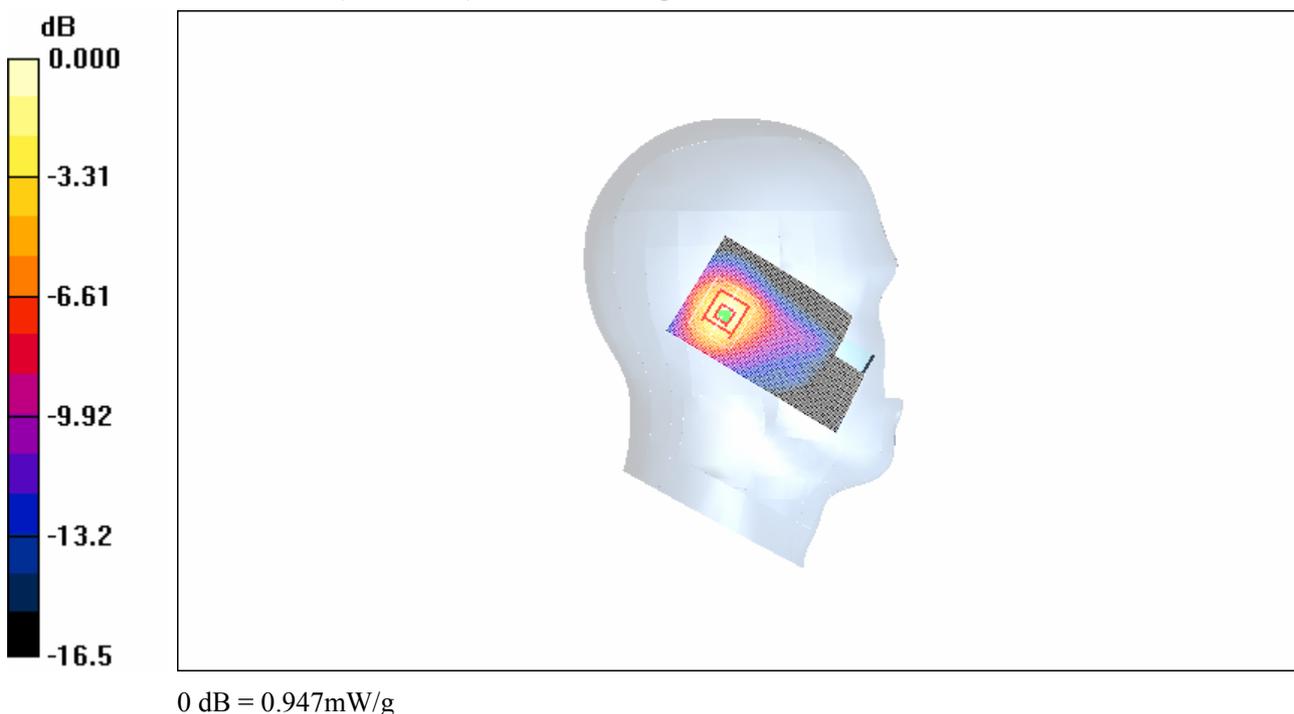
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.439 mW/g

Maximum value of SAR (measured) = 0.947 mW/g

**Fig. 45 Left Hand Tilt 15° WCDMA 1900MHz CH9538**