

WCDMA 850 Right Cheek High-slide down

Date/Time: 2008-3-21 10:27:53

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ 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 – SN3142 ConvF(5.97, 5.97, 5.97)

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

Maximum value of SAR (interpolated) = 0.266 mW/g

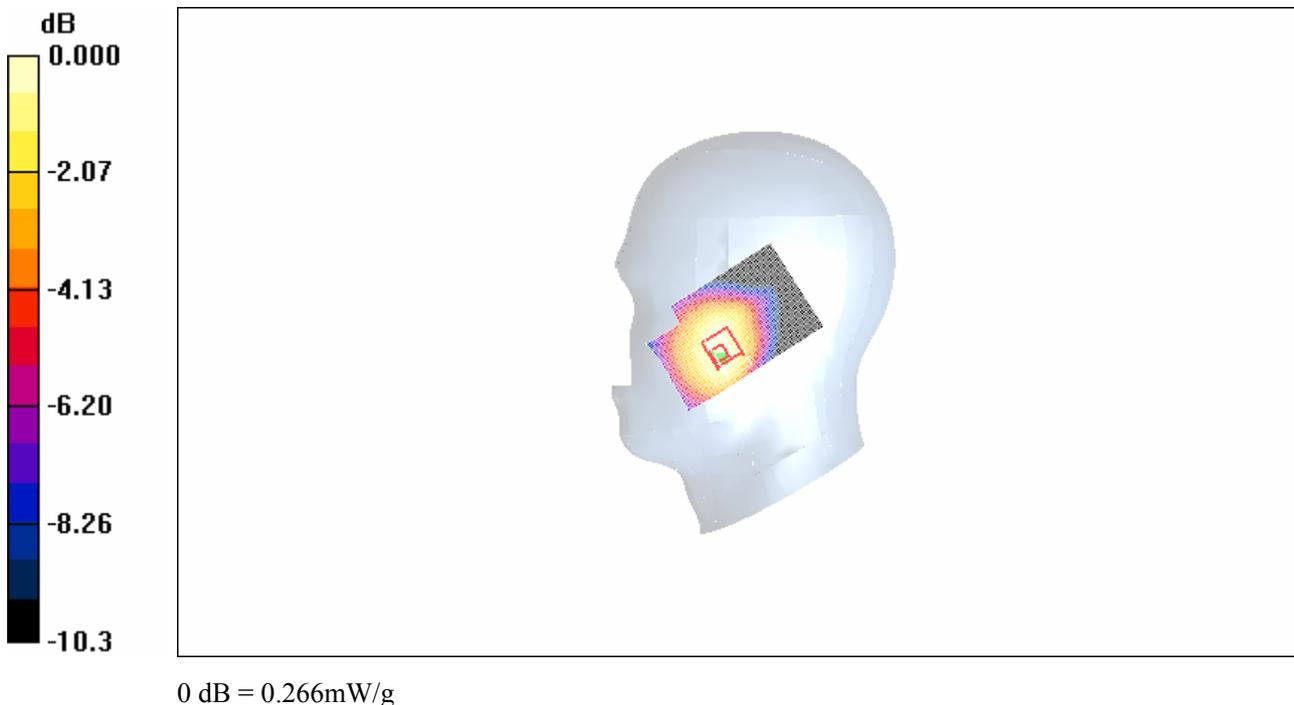
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.11 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.266 mW/g

**Fig. 13 Right Hand Touch Cheek WCDMA 850MHz CH4233-slide down**

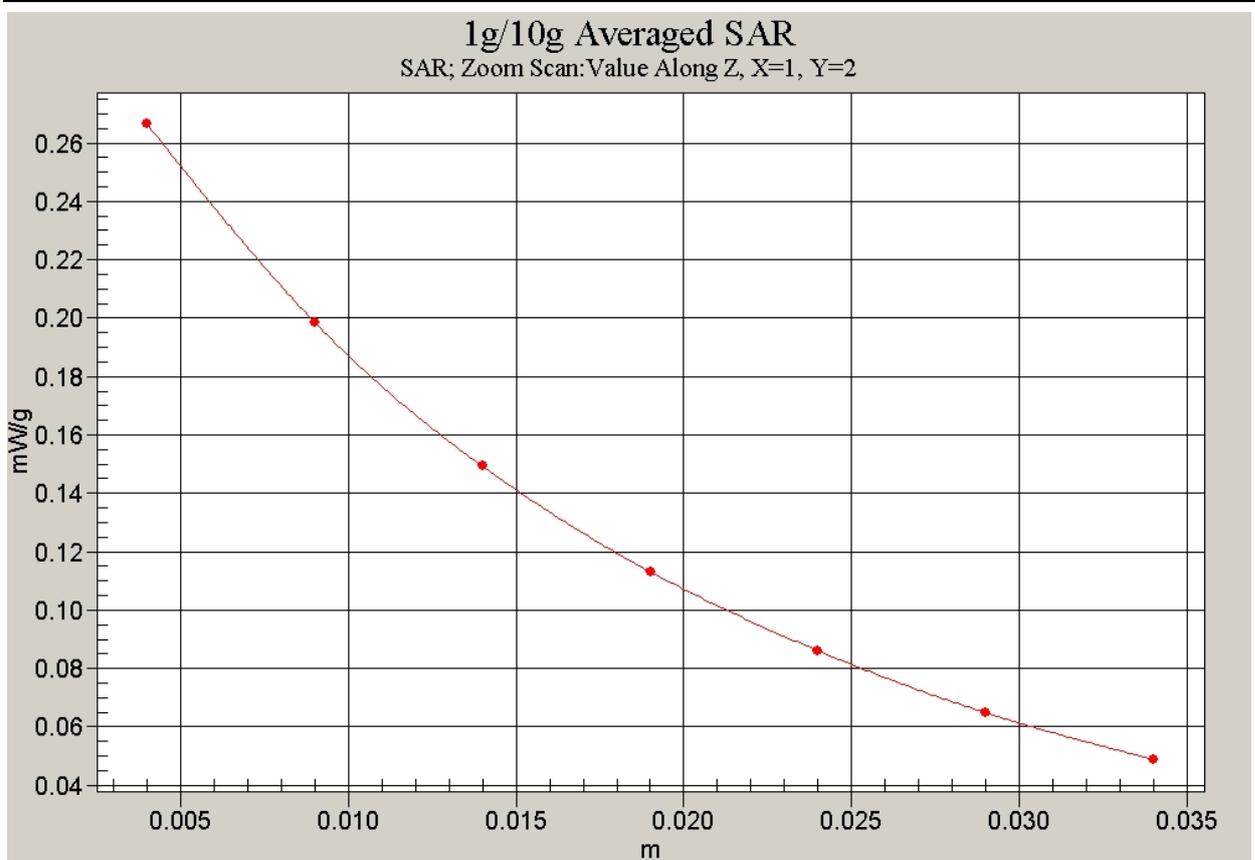


Fig. 14 Z-Scan at power reference point (WCDMA 850MHz CH4233-slide down)

WCDMA 850 Right Cheek Middle-slide down

Date/Time: 2008-3-21 10:17:42

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ 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(5.97, 5.97, 5.97)

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

Maximum value of SAR (interpolated) = 0.200 mW/g

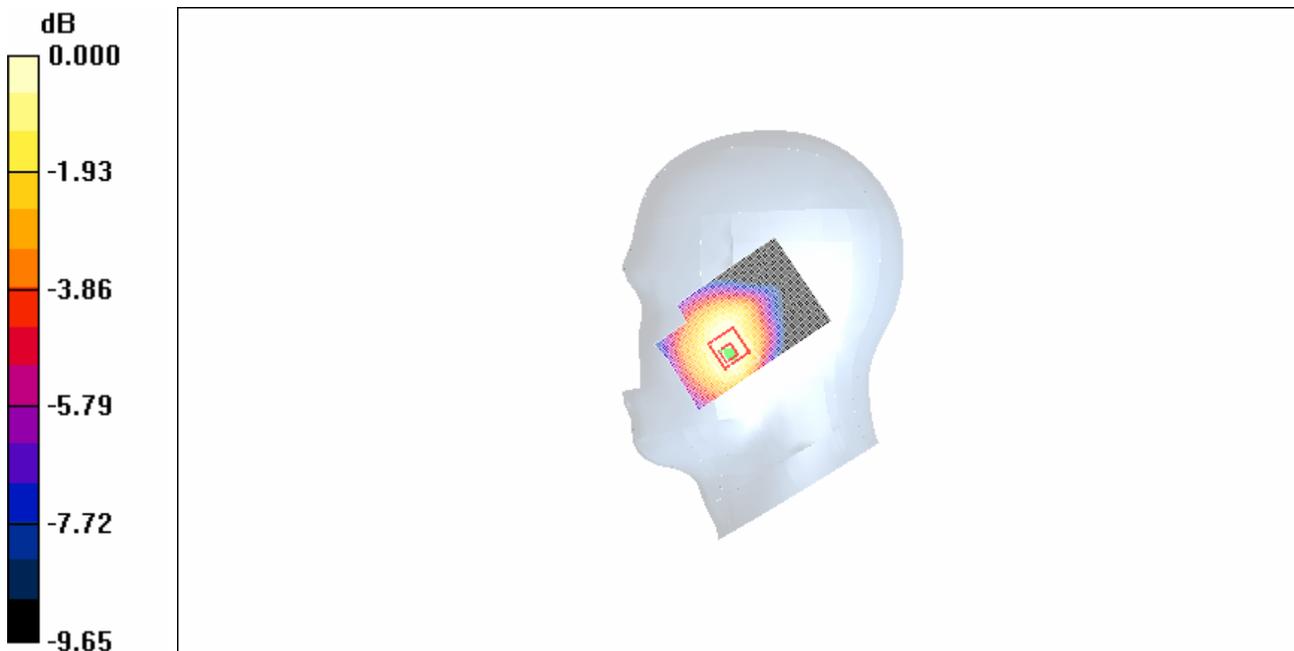
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.26 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.192 mW/g



0 dB = 0.192mW/g

Fig.15 Right Hand Touch Cheek WCDMA 850MHz CH4182 -slide down

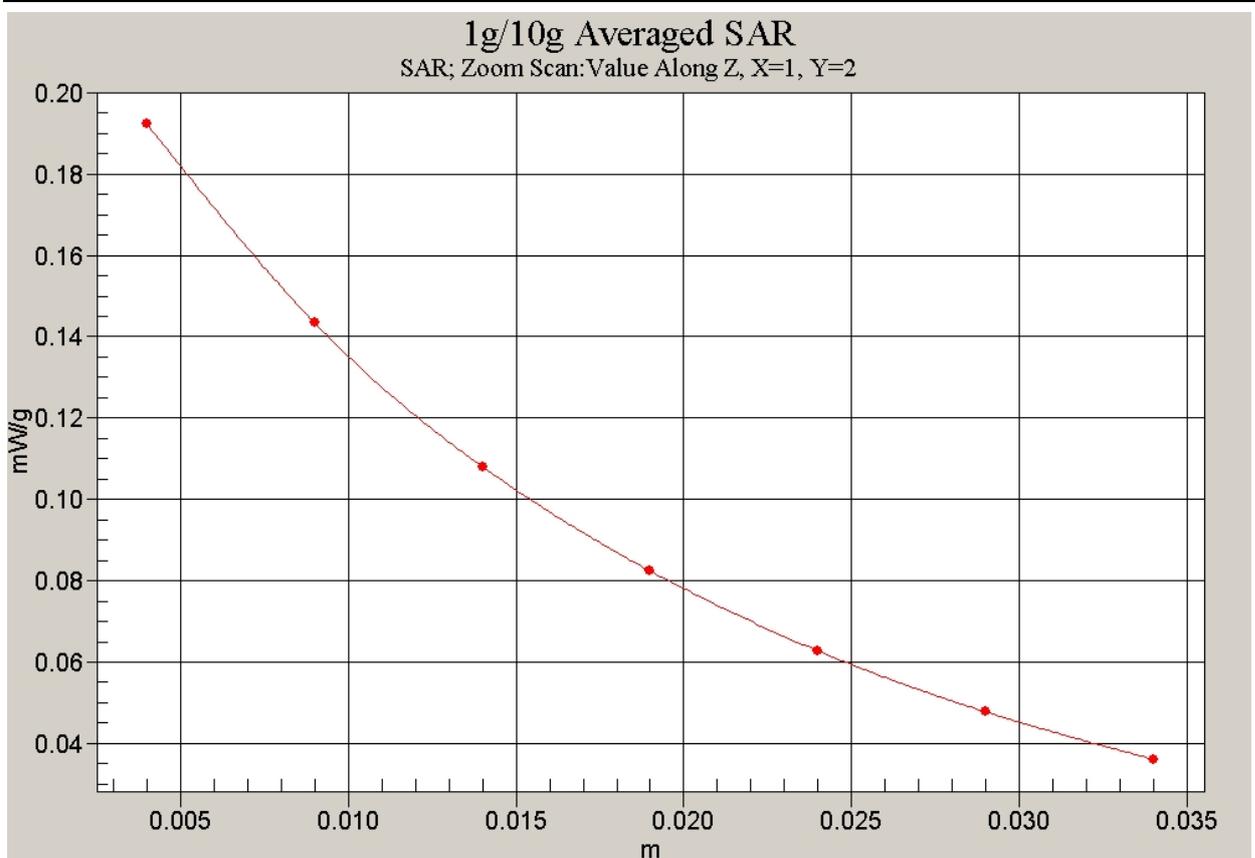


Fig. 16 Z-Scan at power reference point (WCDMA 850MHz CH4182-slide down)

WCDMA 850 Right Cheek Low-slide down

Date/Time: 2008-3-21 10:06:55

Electronics: DAE4 Sn777

Medium: 850 Head

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.242 mW/g

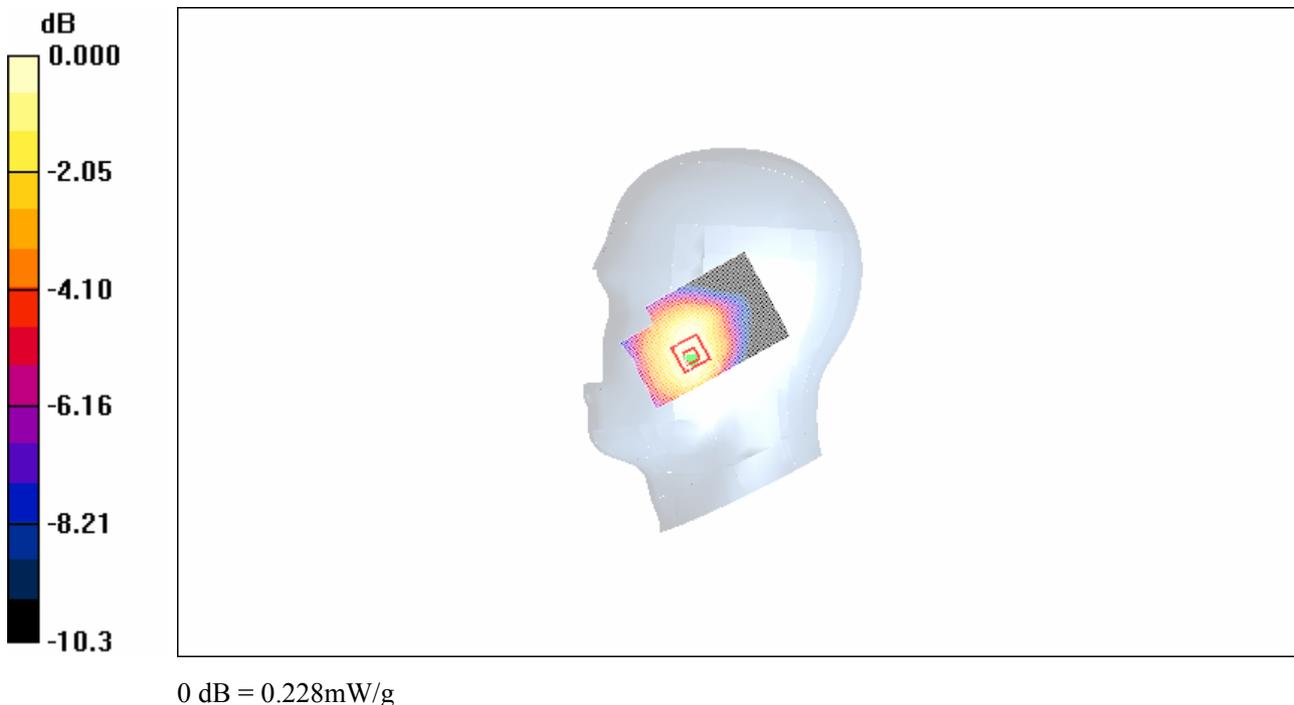
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.64 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.228 mW/g

**Fig. 17 Right Hand Touch Cheek WCDMA 850MHz CH4132-slide down**

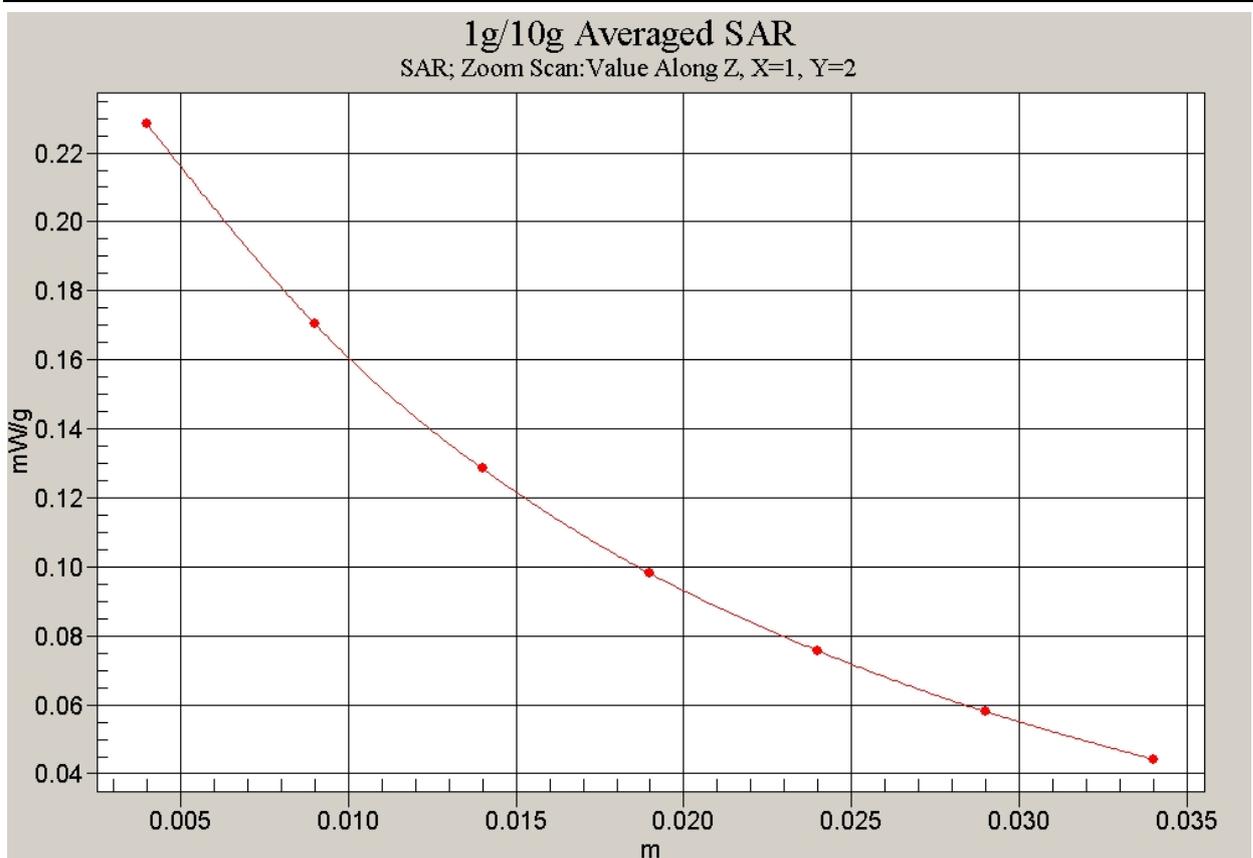


Fig. 18 Z-Scan at power reference point (WCDMA 850MHz CH4132-slide down)

WCDMA 850 Right Tilt High-slide down

Date/Time: 2008-3-21 10:39:59

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ 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 – SN3142 ConvF(5.97, 5.97, 5.97)

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

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

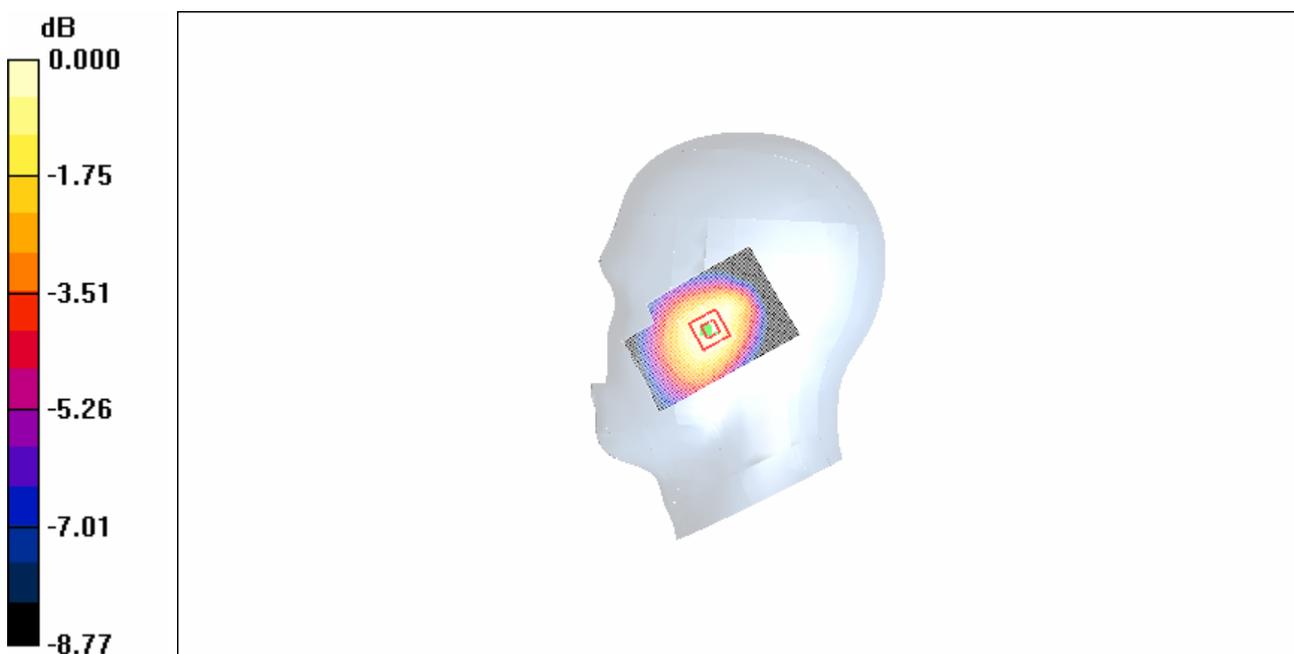
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = 0.054 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



0 dB = 0.222mW/g

Fig. 19 Right Hand Tilt 15°WCDMA 850MHz CH4233-slide down

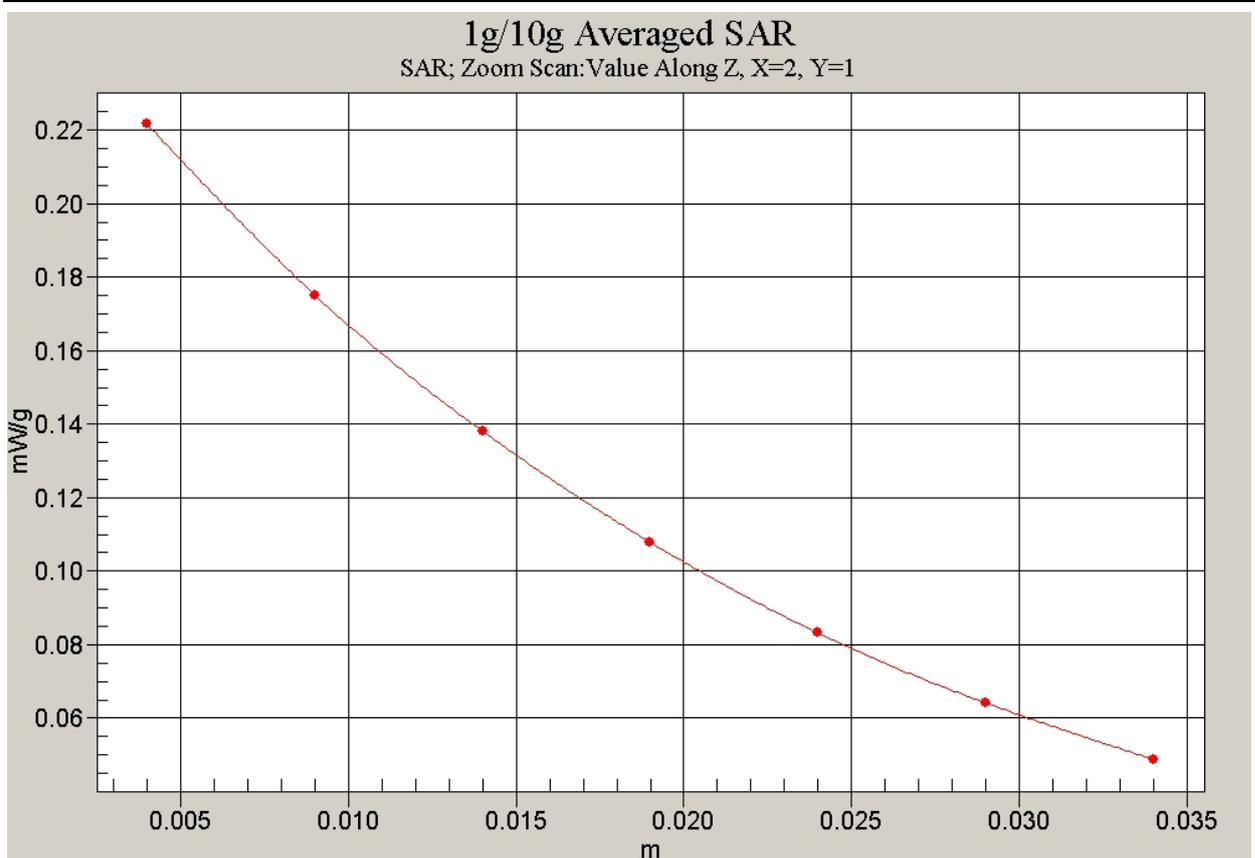


Fig. 20 Z-Scan at power reference point (WCDMA 850MHz CH4233-slide down)

WCDMA 850 Right Tilt Middle-slide down

Date/Time: 2008-3-21 10:50:37

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ 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(5.97, 5.97, 5.97)

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

Maximum value of SAR (interpolated) = 0.162 mW/g

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

Reference Value = 9.98 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g

Fig. 21 Right Hand Tilt 15°WCDMA 850MHz CH4182-slide down

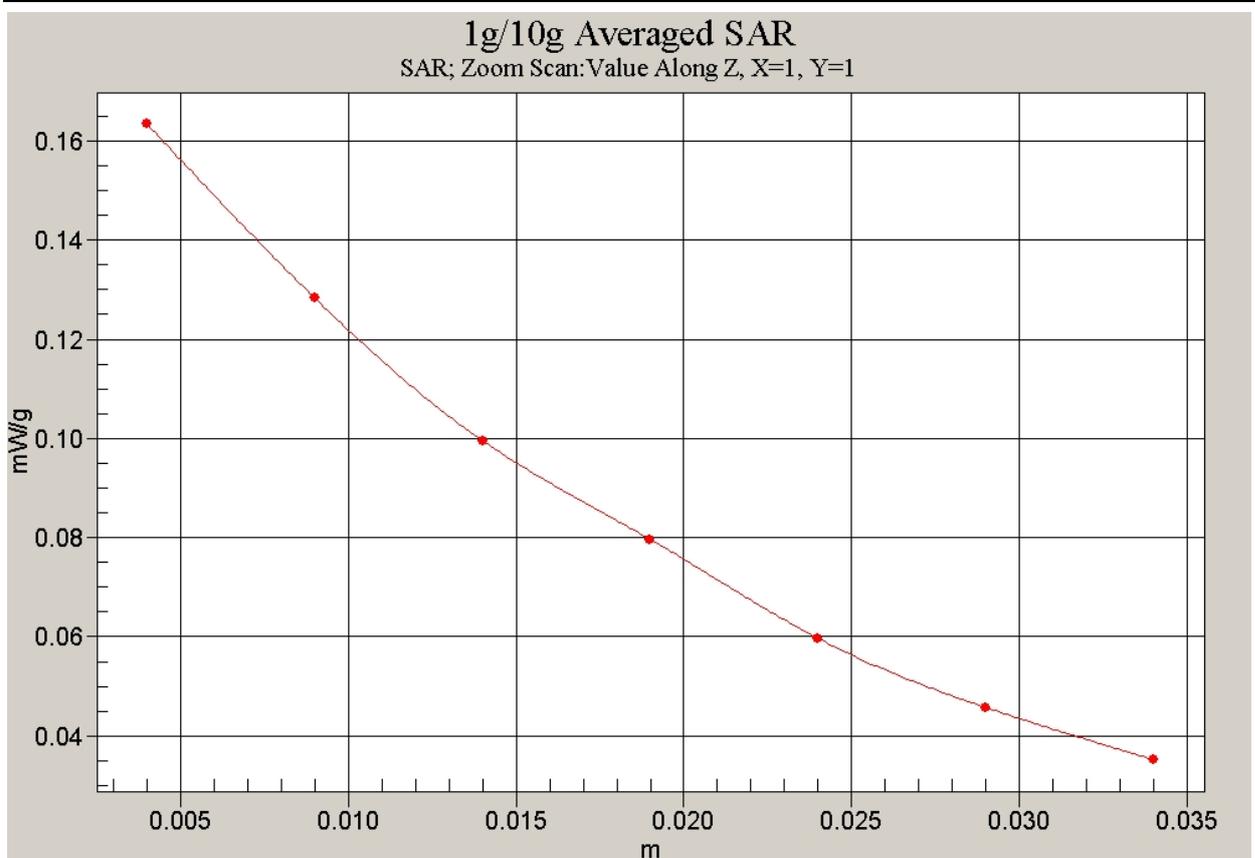


Fig. 22 Z-Scan at power reference point (WCDMA 850MHz CH4182-slide down)

WCDMA 850 Right Tilt Low-slide down

Date/Time: 2008-3-21 11:00:58

Electronics: DAE4 Sn777

Medium: 850 Head

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

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

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

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

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

Maximum value of SAR (interpolated) = 0.185 mW/g

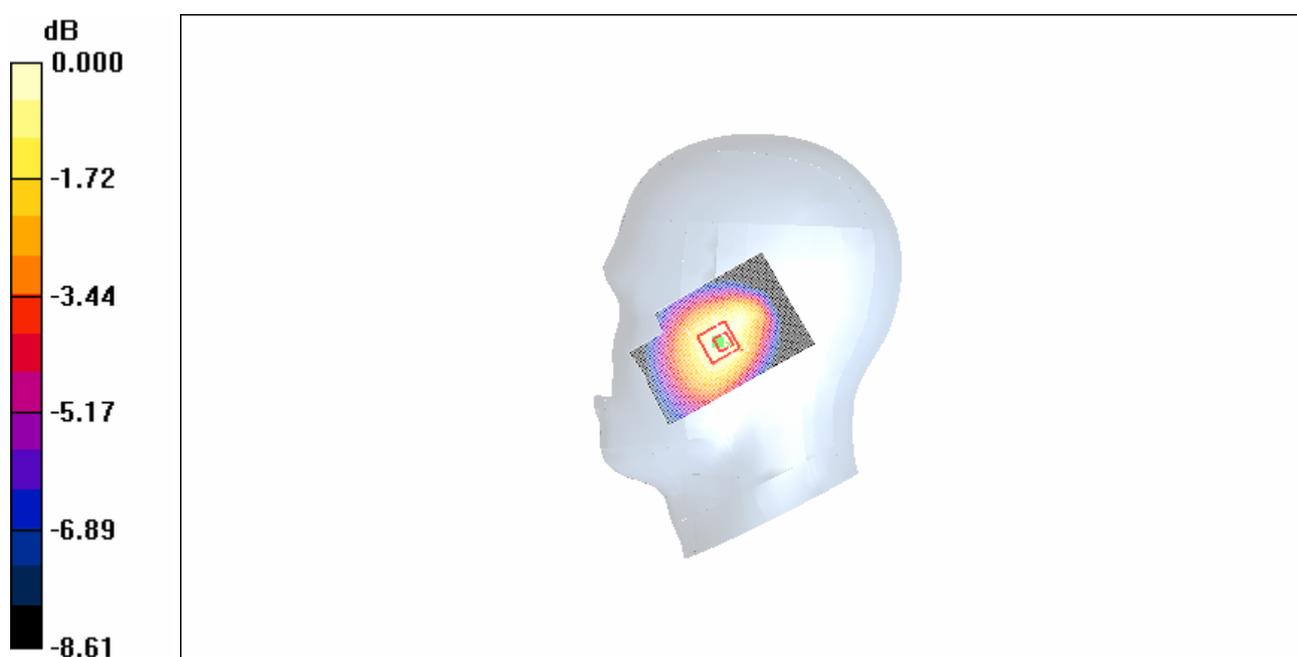
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = 0.078 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.192 mW/g



0 dB = 0.192mW/g

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

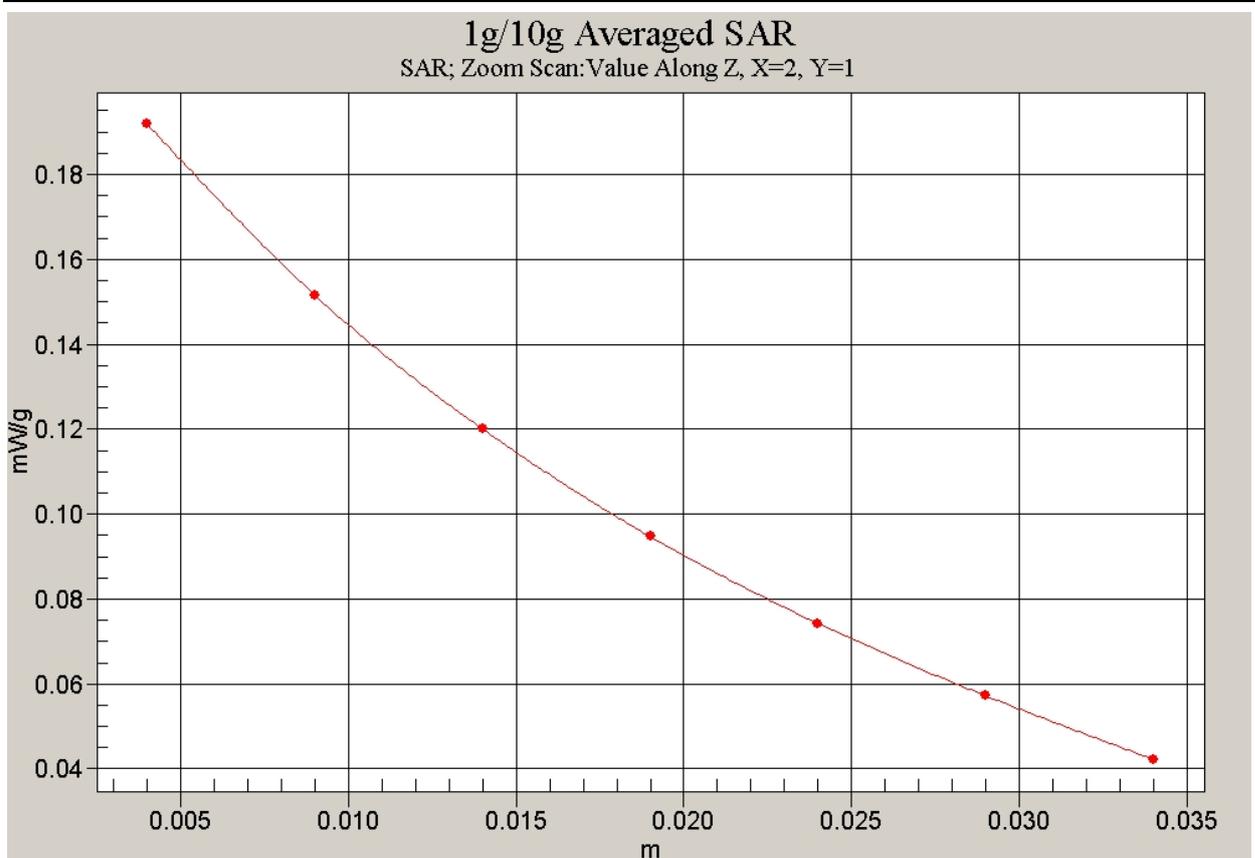


Fig. 24 Z-Scan at power reference point (WCDMA 850MHz CH4132-slide down)

WCDMA 850 Left Cheek High-slide up

Date/Time: 2008-3-21 8:28:28

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ 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 – SN3142 ConvF(5.97, 5.97, 5.97)

Cheek High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.748 mW/g

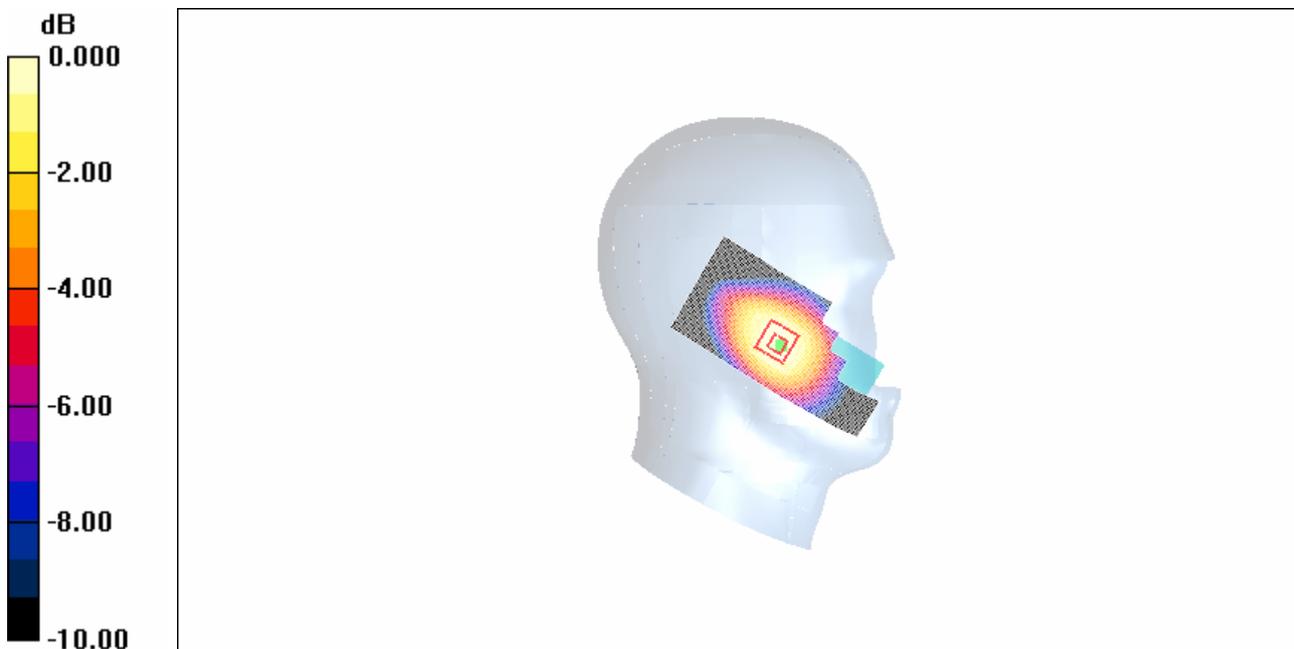
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.695 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.718 mW/g



0 dB = 0.718mW/g

Fig. 25 Left Hand Touch Cheek WCDMA 850MHz CH4233-slide up

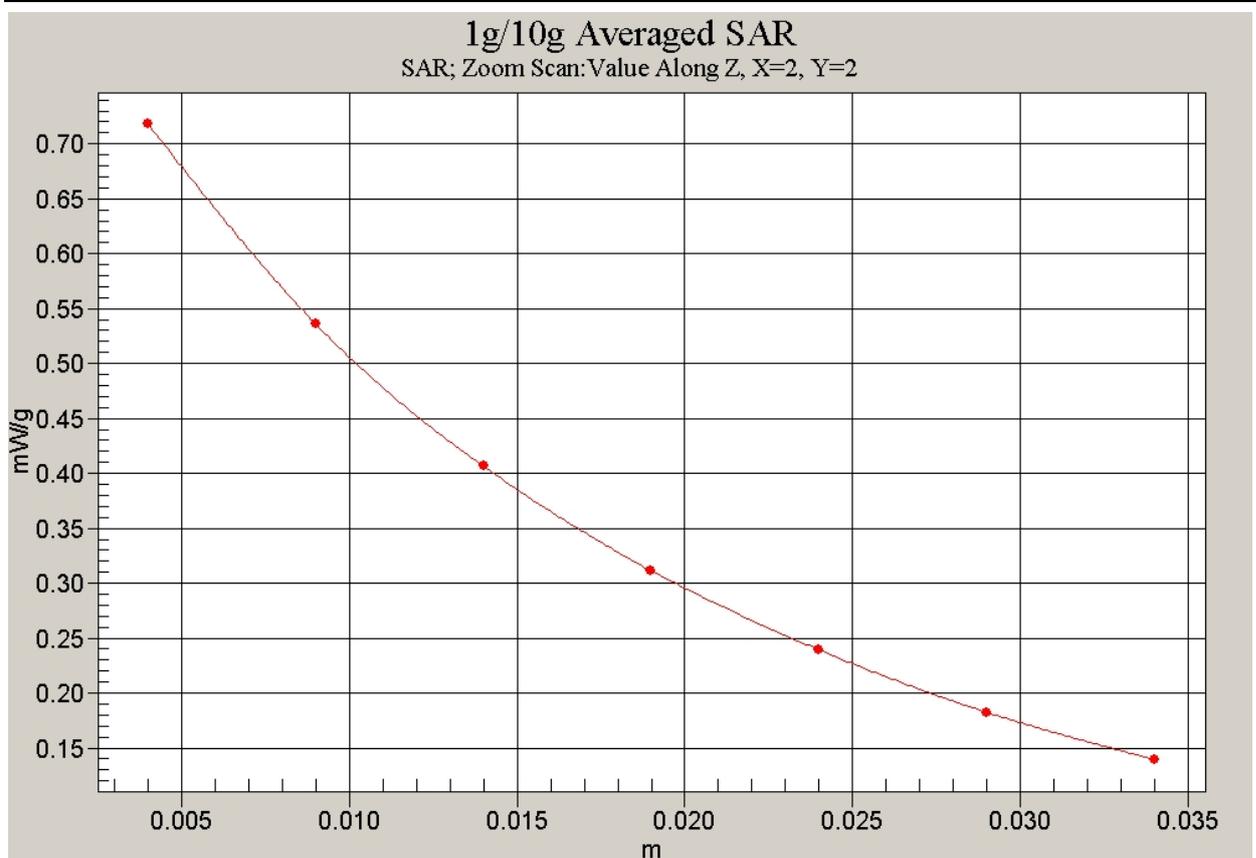


Fig. 26 Z-Scan at power reference point (WCDMA 850MHz CH4233-slide up)

WCDMA 850 Left Cheek Middle-slide up

Date/Time: 2008-3-21 8:41:20

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ 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(5.97, 5.97, 5.97)

Cheek Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.590 mW/g

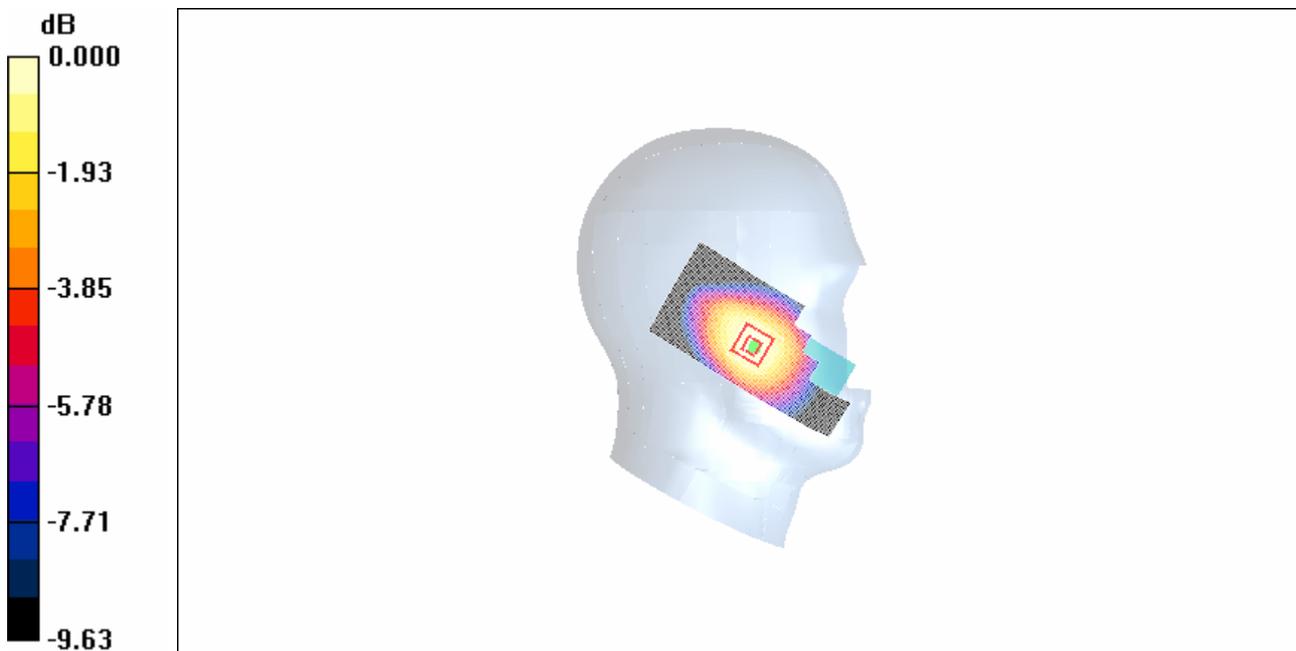
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.578 mW/g



0 dB = 0.578mW/g

Fig. 27 Left Hand Touch Cheek WCDMA 850MHz CH4182-slide up

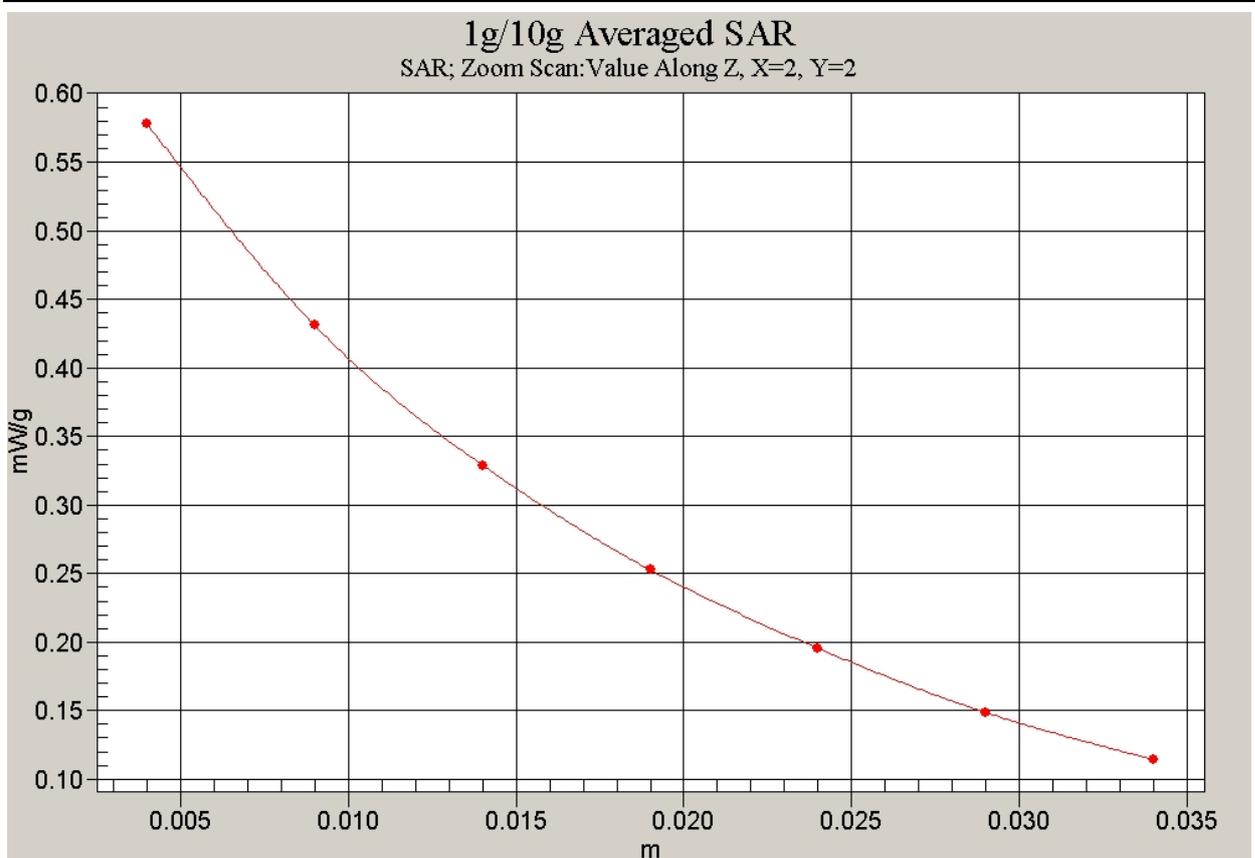


Fig. 28 Z-Scan at power reference point (WCDMA 850MHz CH4182-slide up)

WCDMA 850 Left Cheek Low-slide up

Date/Time: 2008-3-21 8:51:39

Electronics: DAE4 Sn777

Medium: 850 Head

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

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

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

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

Cheek Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

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

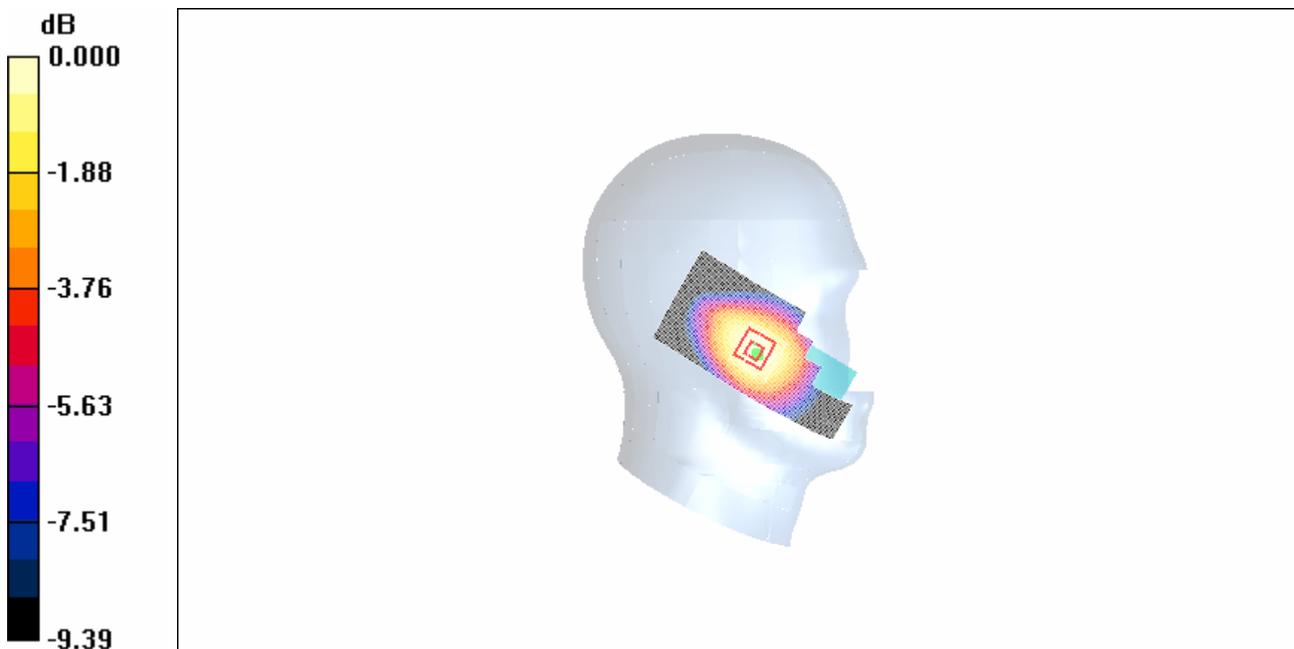
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = 0.167 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.382 mW/g

Maximum value of SAR (measured) = 0.548 mW/g



0 dB = 0.548mW/g

Fig. 29 Left Hand Touch Cheek WCDMA 850MHz CH4132-slide up

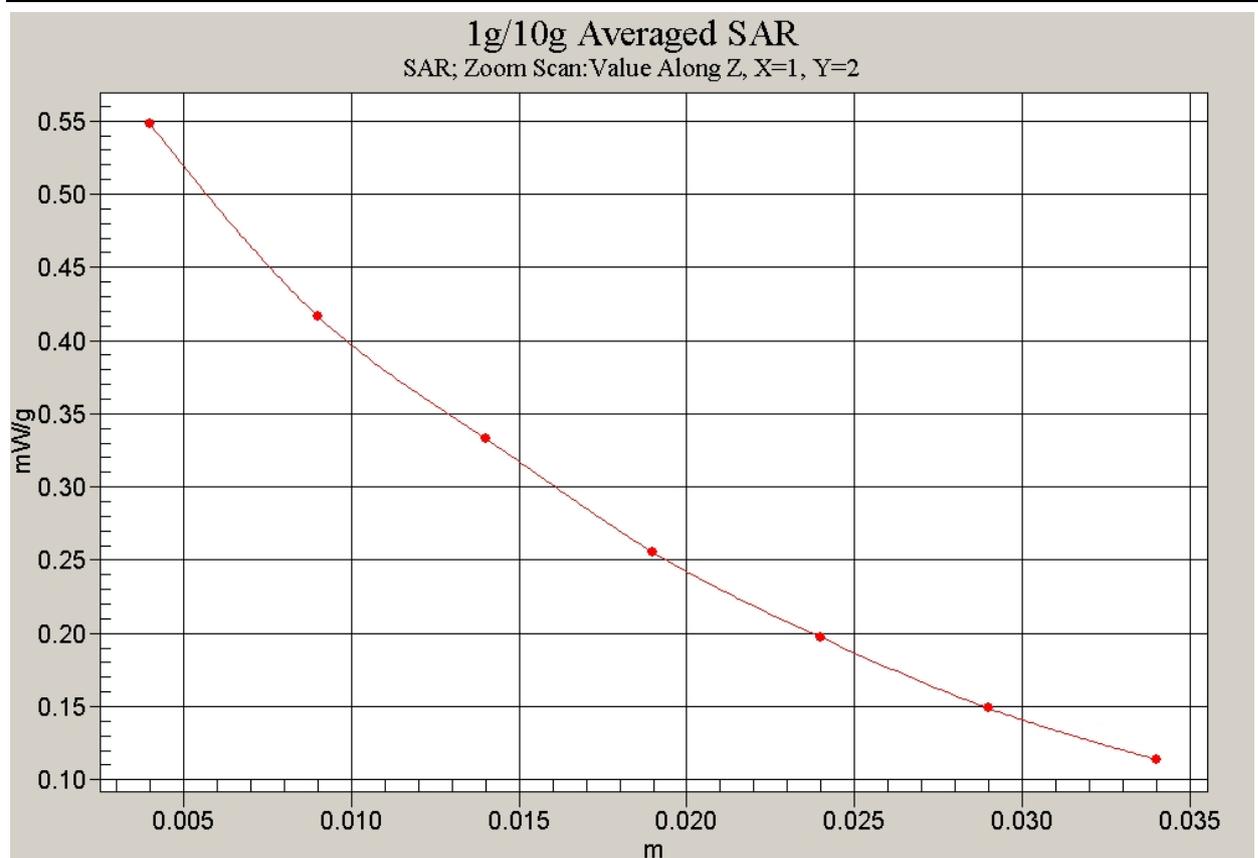


Fig. 30 Z-Scan at power reference point (WCDMA 850MHz CH4132-slide up)

WCDMA 850 Left Tilt High-slide up

Date/Time: 2008-3-21 9:22:44

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ 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 – SN3142 ConvF(5.97, 5.97, 5.97)

Tilt High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.448 mW/g

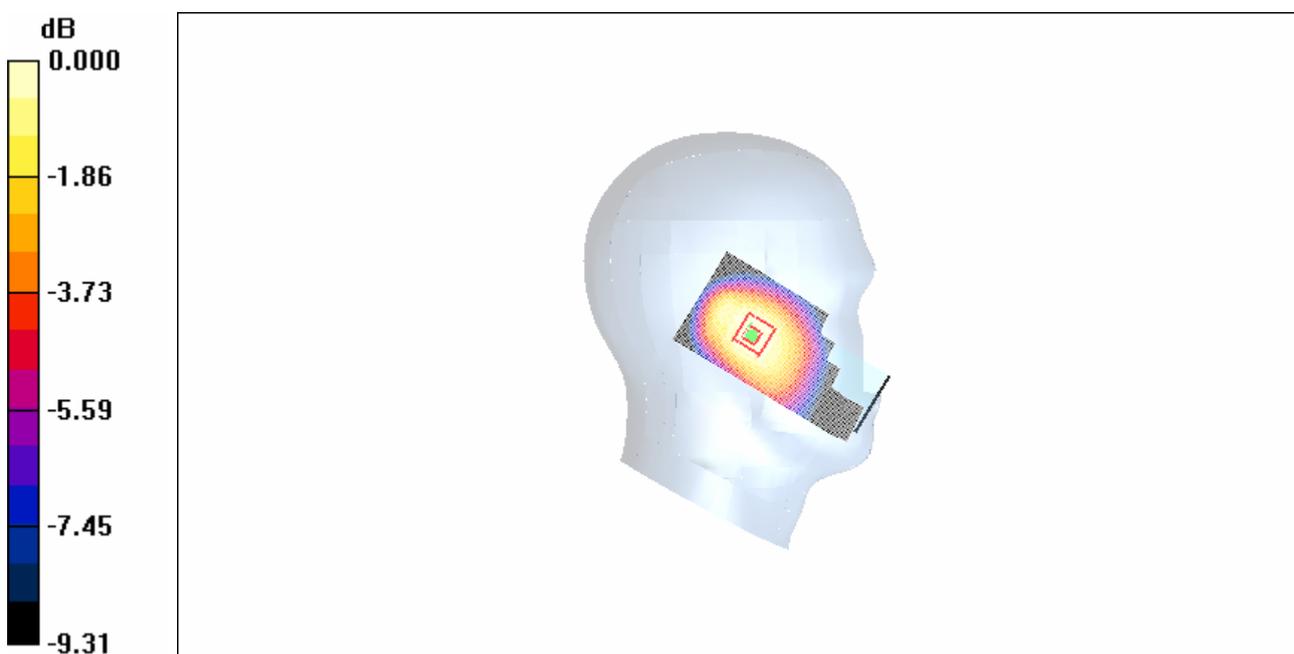
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.309 mW/g

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



0 dB = 0.437mW/g

Fig. 31 Left Hand Tilt 15°WCDMA 850MHz CH4233-slide up

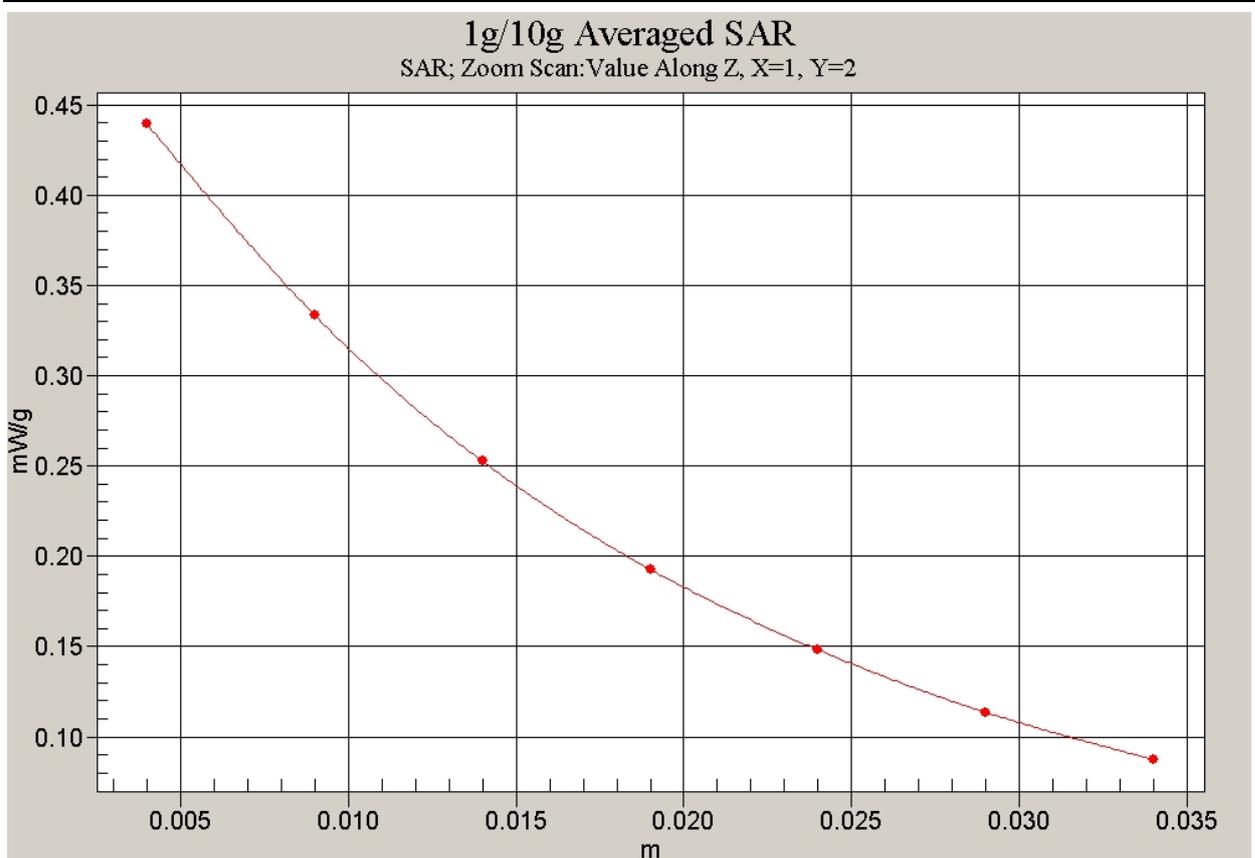


Fig. 32 Z-Scan at power reference point (WCDMA 850MHz CH4233-slide up)