

850 Left Cheek High-slide up

Date/Time: 2008-3-21 17:17:37

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ kg/m³

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

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

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) = 0.663 mW/g

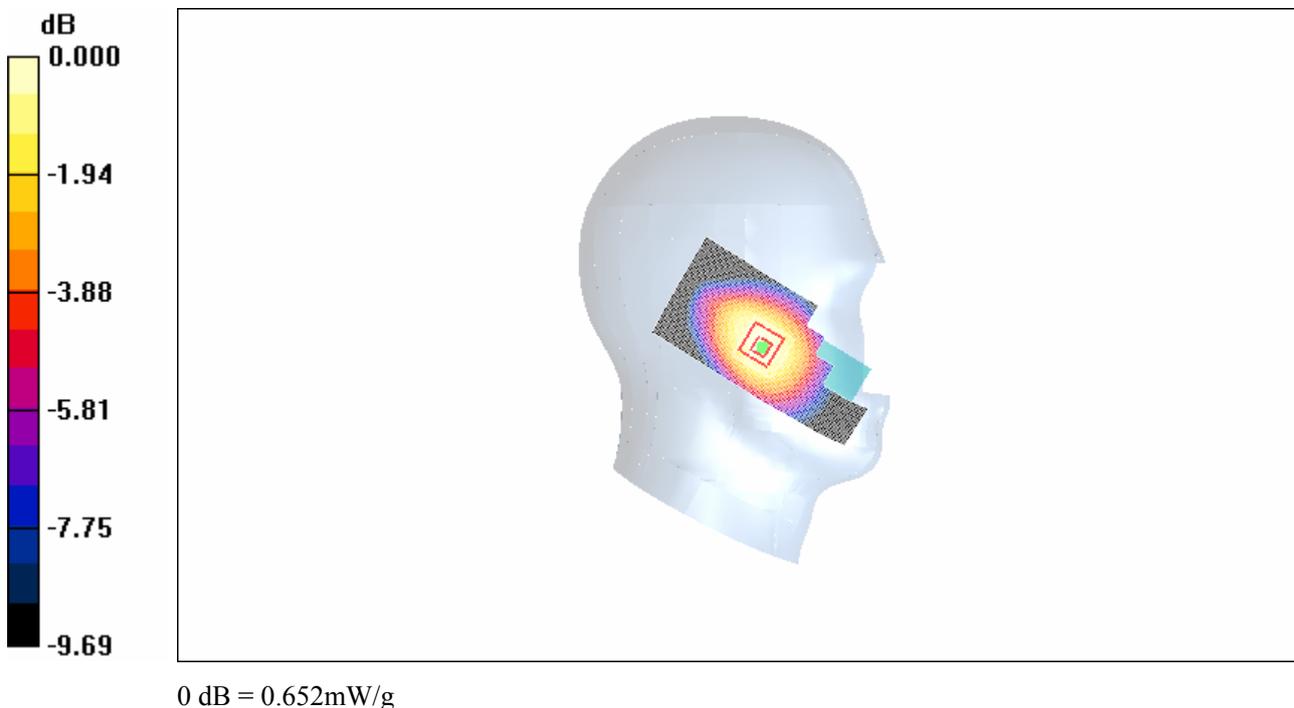
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 0.652 mW/g

**Fig. 173 Left Hand Touch Cheek 850MHz CH251-slide up**

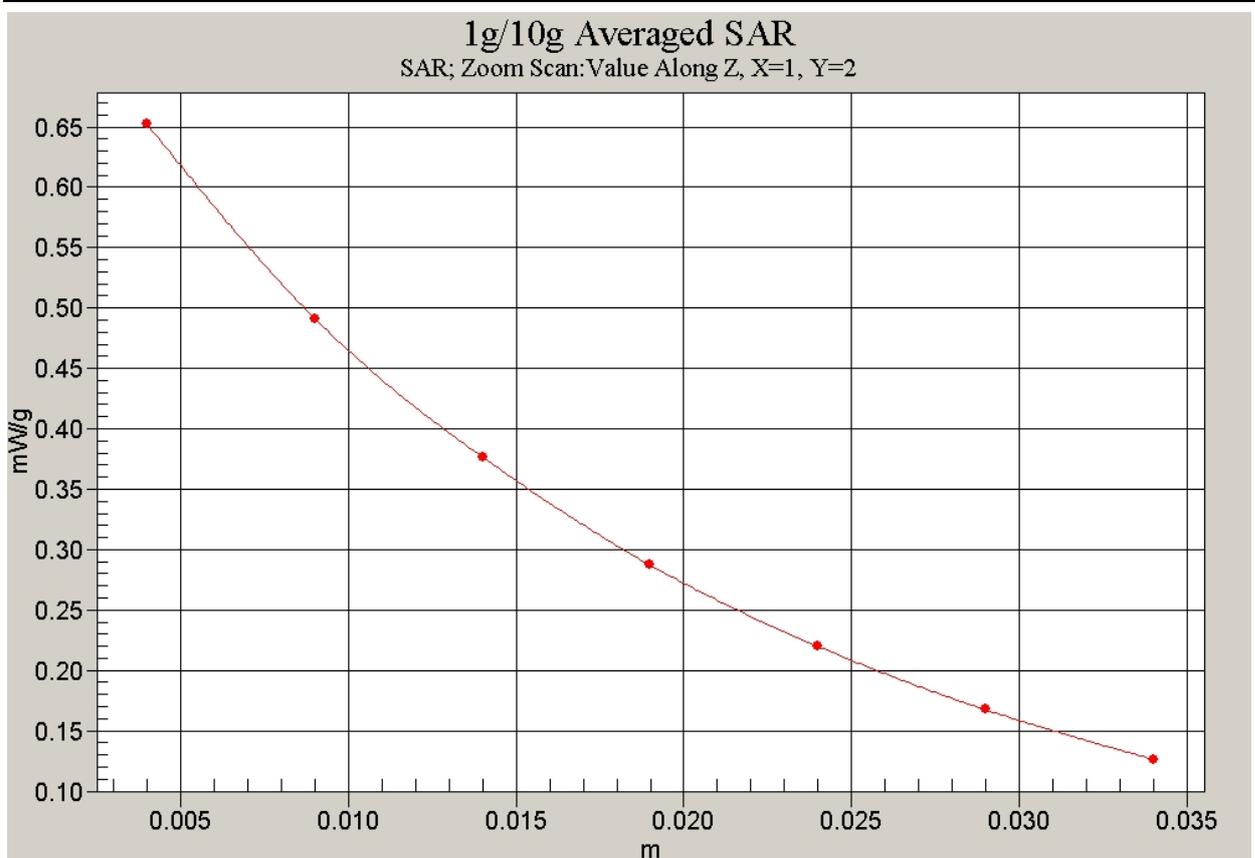


Fig. 174 Z-Scan at power reference point (850MHz CH251-slide up)

850 Left Cheek Middle-slide up

Date/Time: 2008-3-21 17:29:47

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³

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

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

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) = 0.649 mW/g

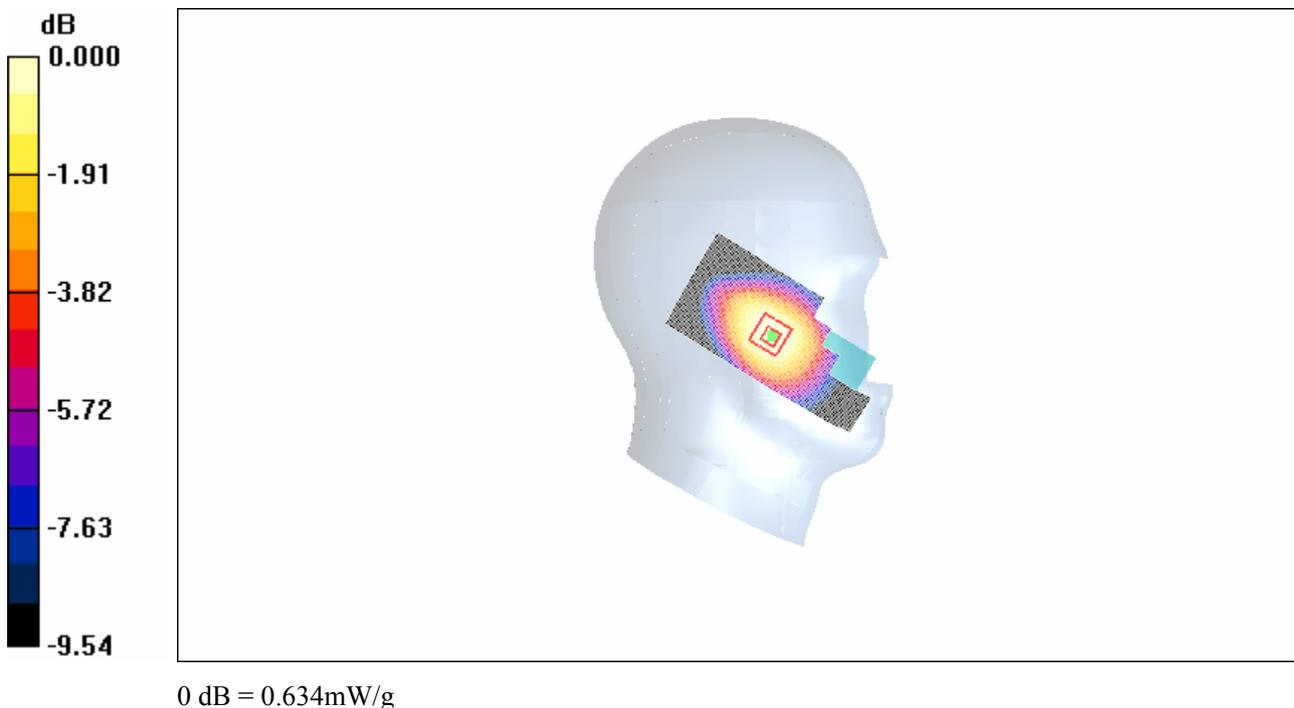
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 0.634 mW/g

**Fig. 175 Left Hand Touch Cheek 850MHz CH190-slide up**

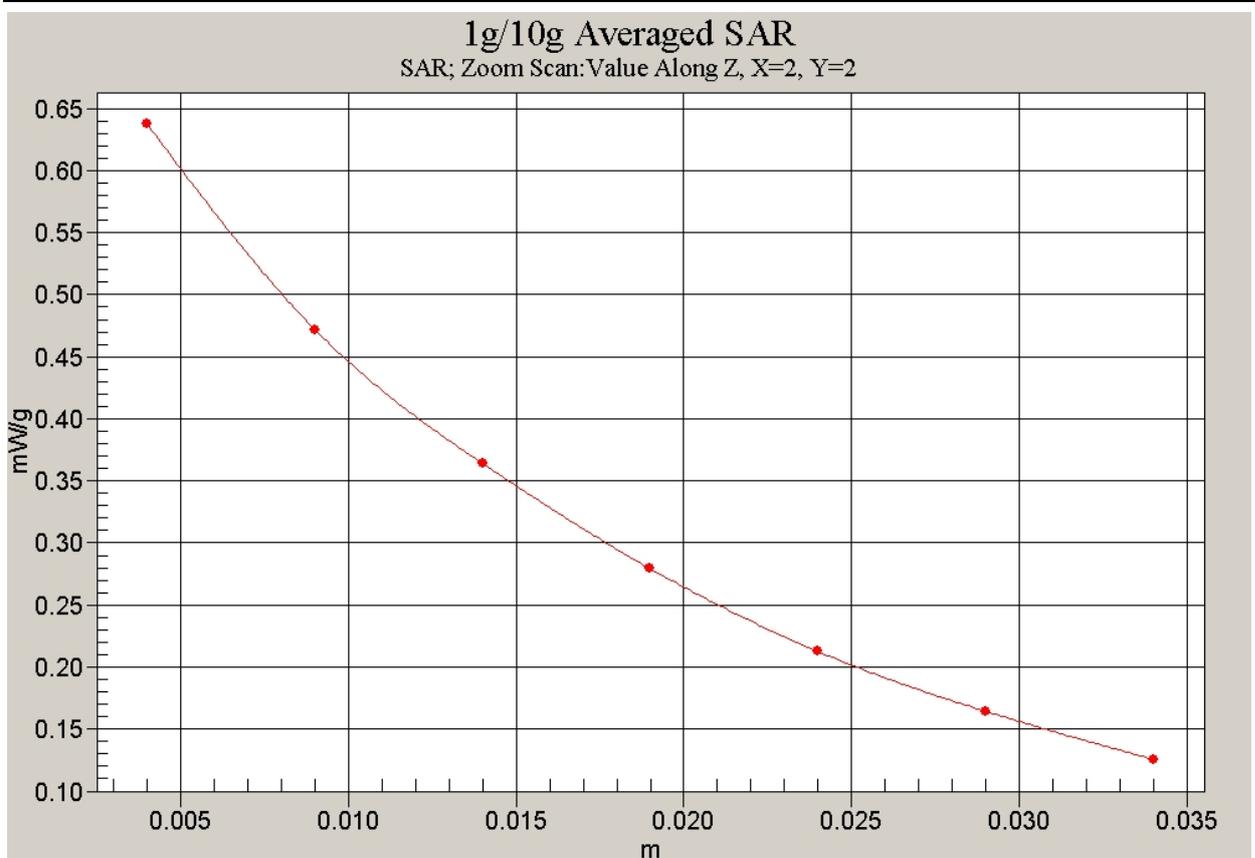


Fig. 176 Z-Scan at power reference point (850MHz CH190-slide up)

850 Left Cheek Low-slide up

Date/Time: 2008-3-21 17:42:04

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used: $f = 825$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³

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

Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3

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) = 0.680 mW/g

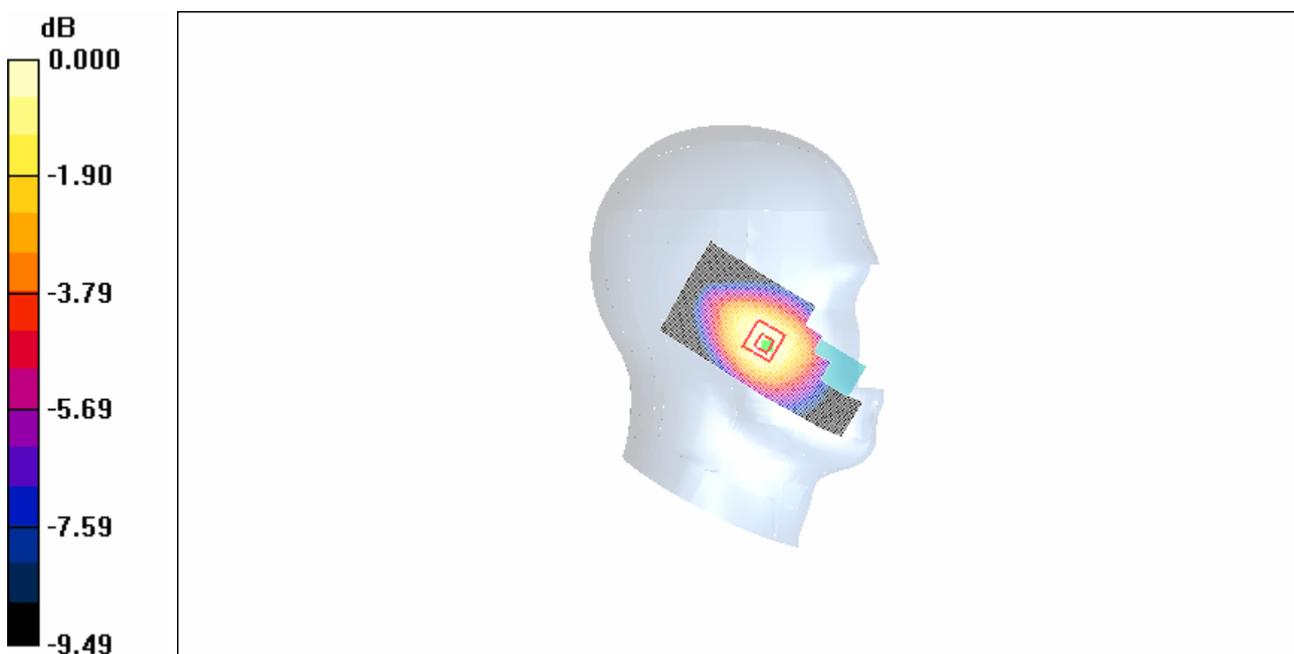
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.462 mW/g

Maximum value of SAR (measured) = 0.668 mW/g



0 dB = 0.668mW/g

Fig. 177 Left Hand Touch Cheek 850MHz CH128-slide up

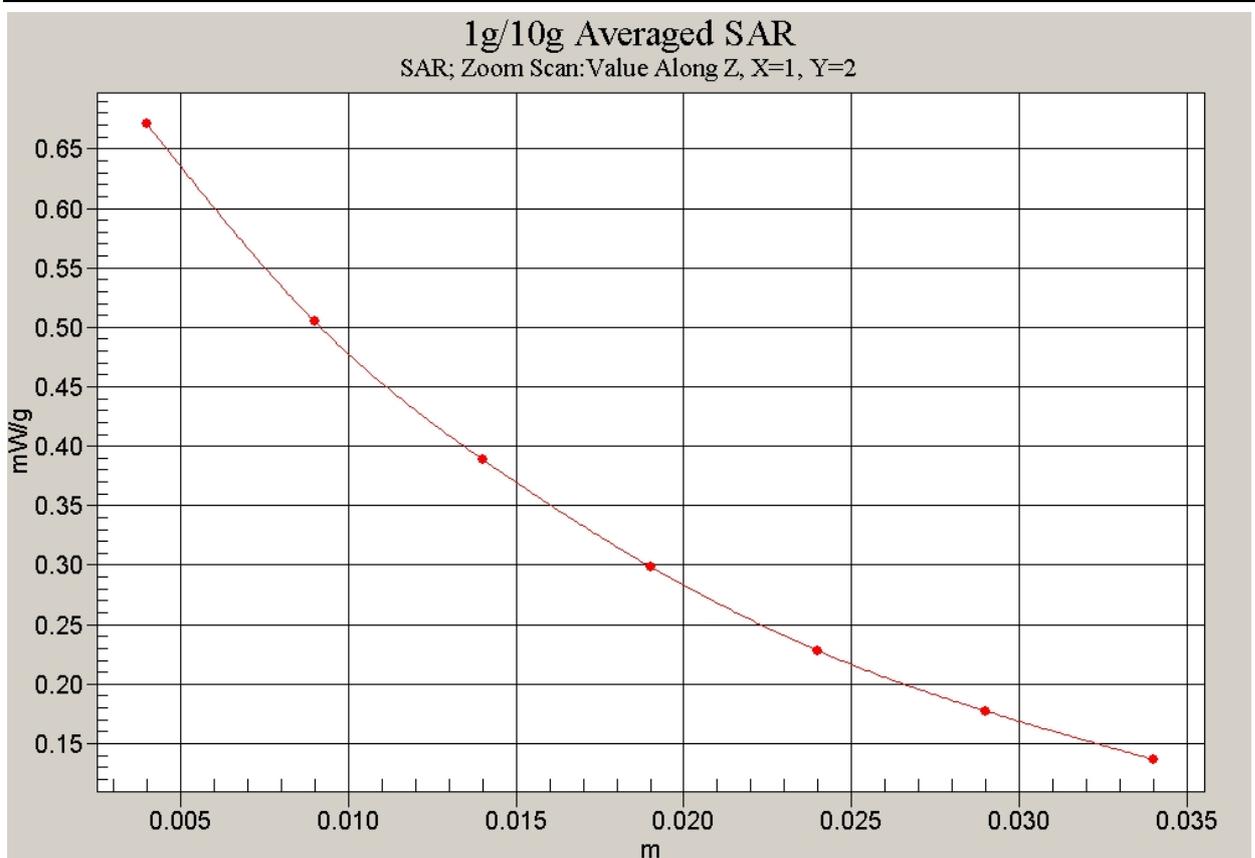


Fig. 178 Z-Scan at power reference point (850MHz CH128-slide up)

850 Left Tilt High-slide up

Date/Time: 2008-3-21 18:22:13

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ kg/m³

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

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

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) = 0.396 mW/g

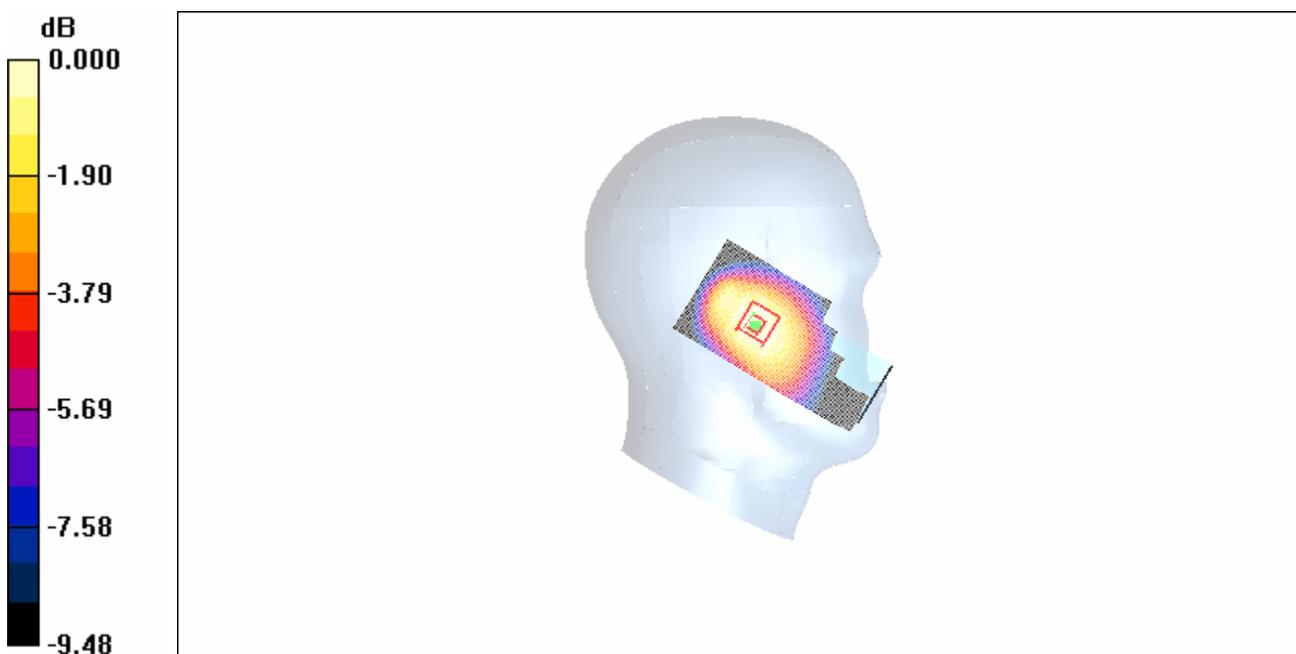
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.385mW/g

Fig. 179 Left Hand Tilt 15°850MHz CH251-slide up

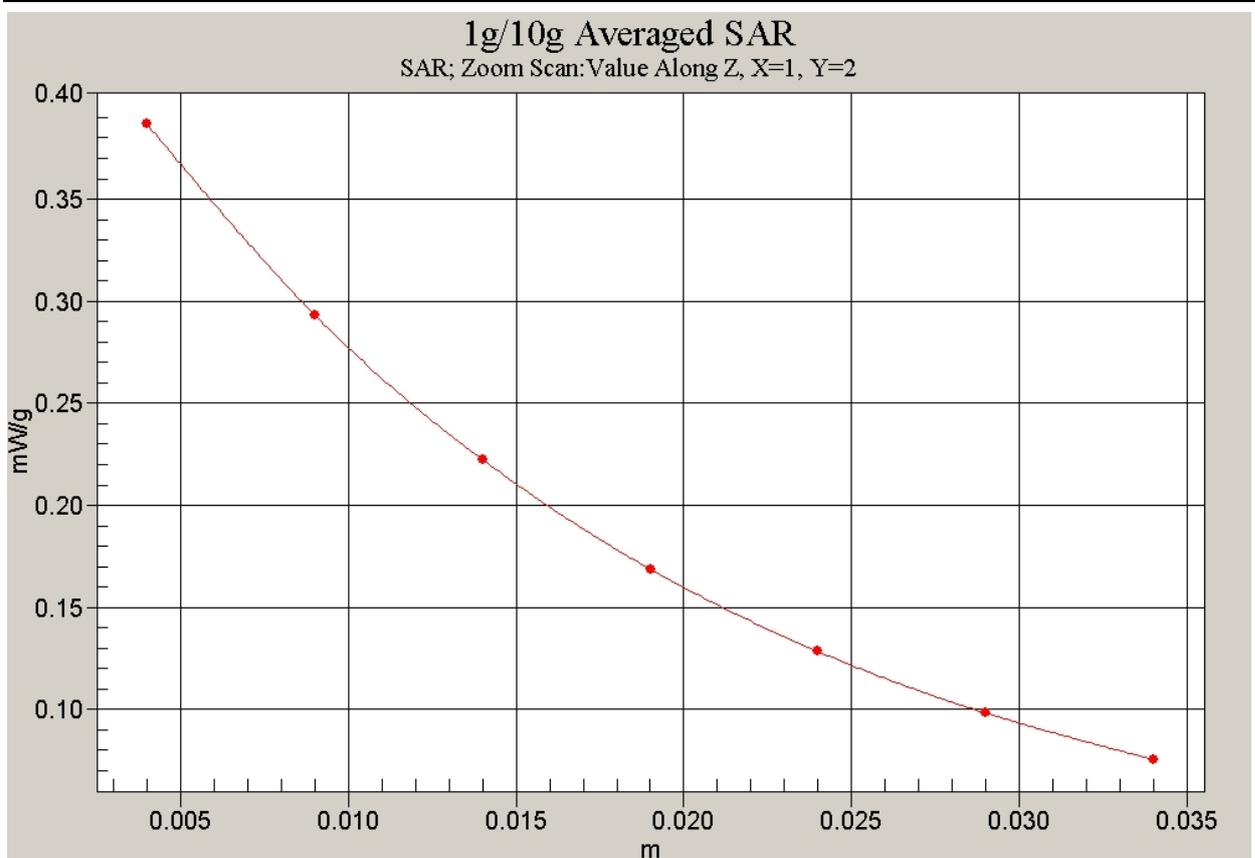


Fig. 180 Z-Scan at power reference point (850MHz CH251-slide up)

850 Left Tilt Middle-slide up

Date/Time: 2008-3-21 18:09:07

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³

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

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

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

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

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

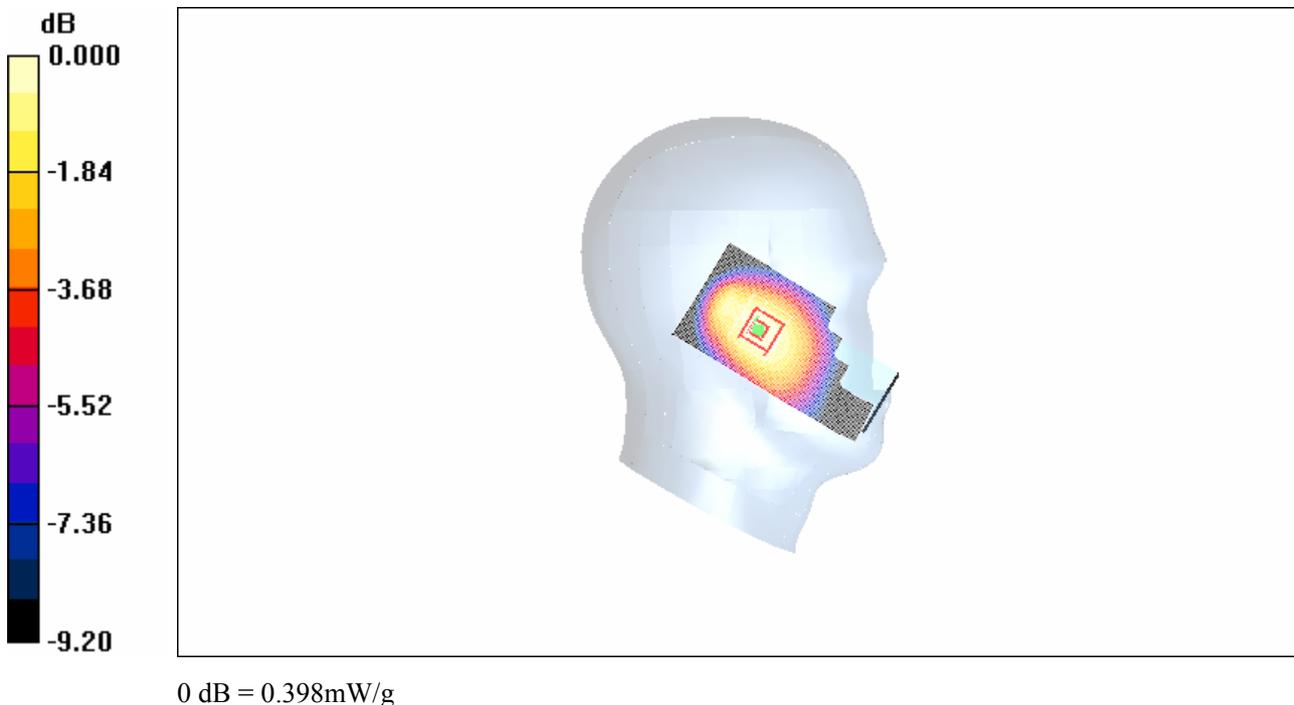
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = 0.028 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.398 mW/g

**Fig. 181 Left Hand Tilt 15°PCS 850MHz CH190-slide up**

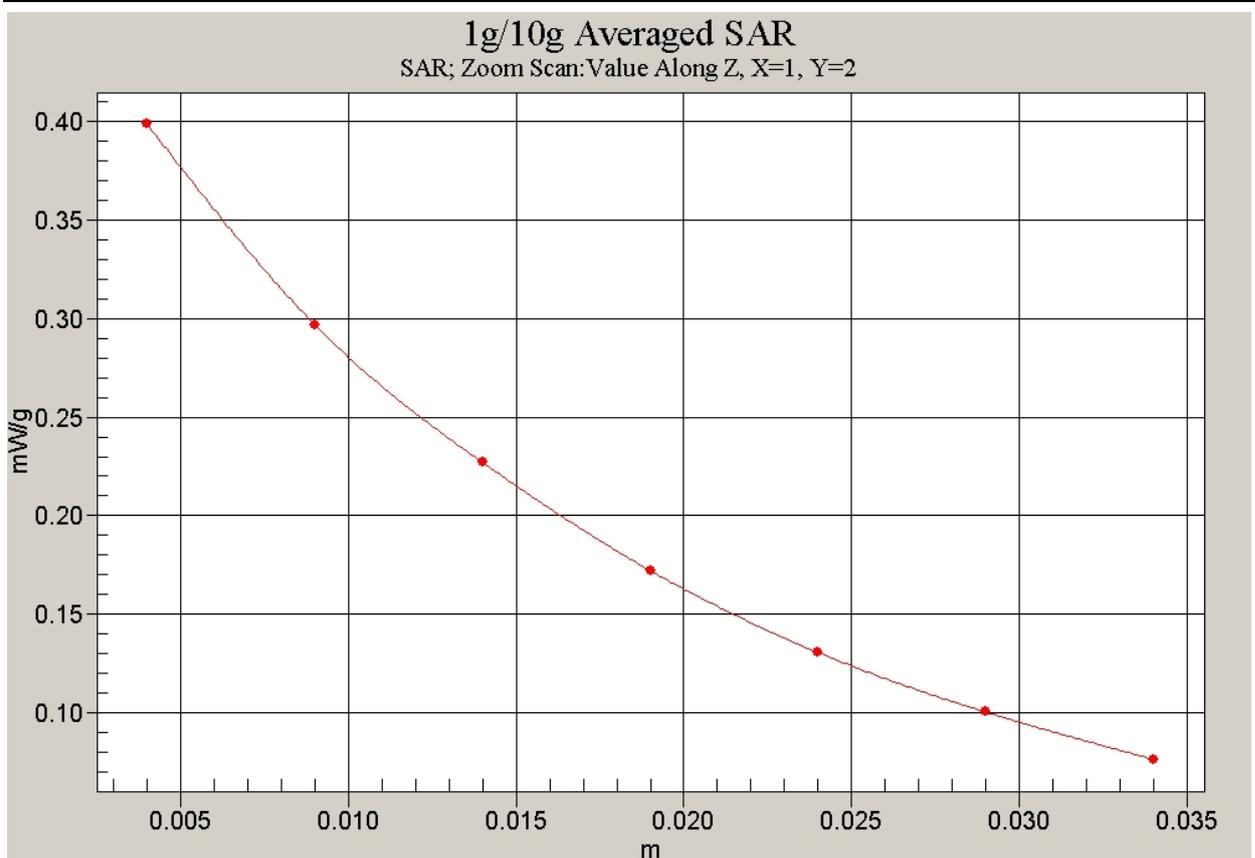


Fig. 182 Z-Scan at power reference point (850MHz CH190-slide up)

850 Left Tilt Low-slide up

Date/Time: 2008-3-21 17:58:36

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used: $f = 825$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³

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

Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3

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

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

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

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

Reference Value = 17.1 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.415 mW/g

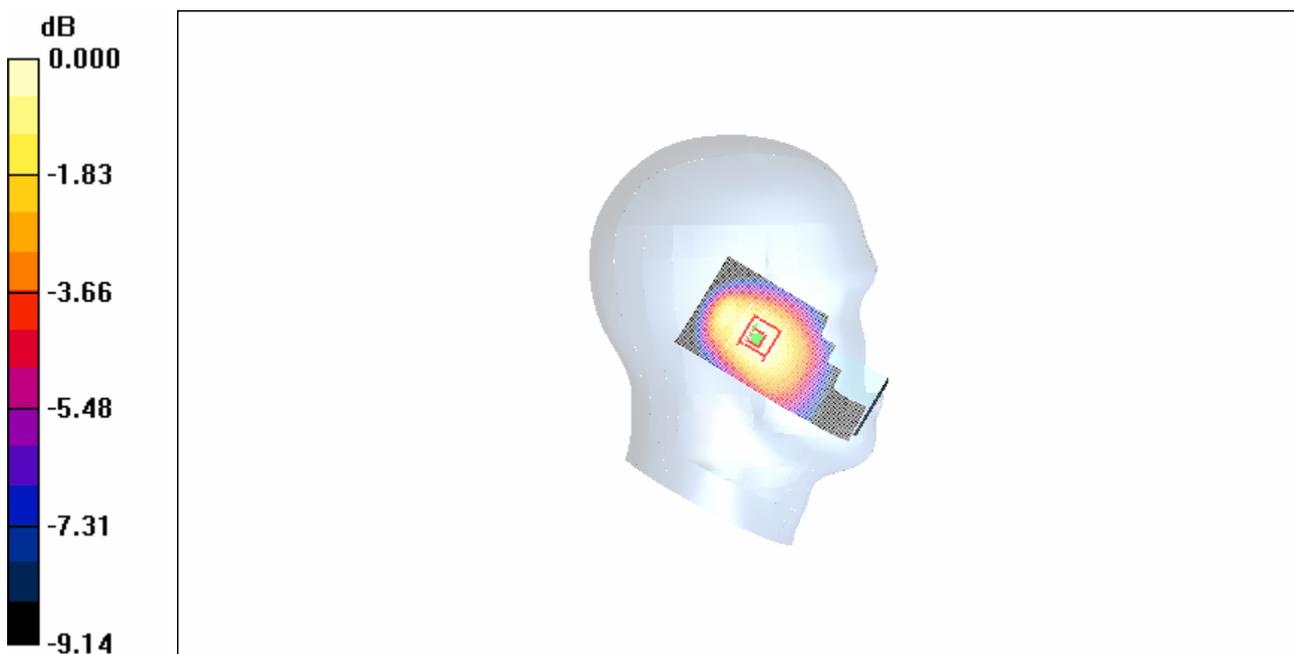


Fig. 183 Left Hand Tilt 15°850MHz CH128-slide up

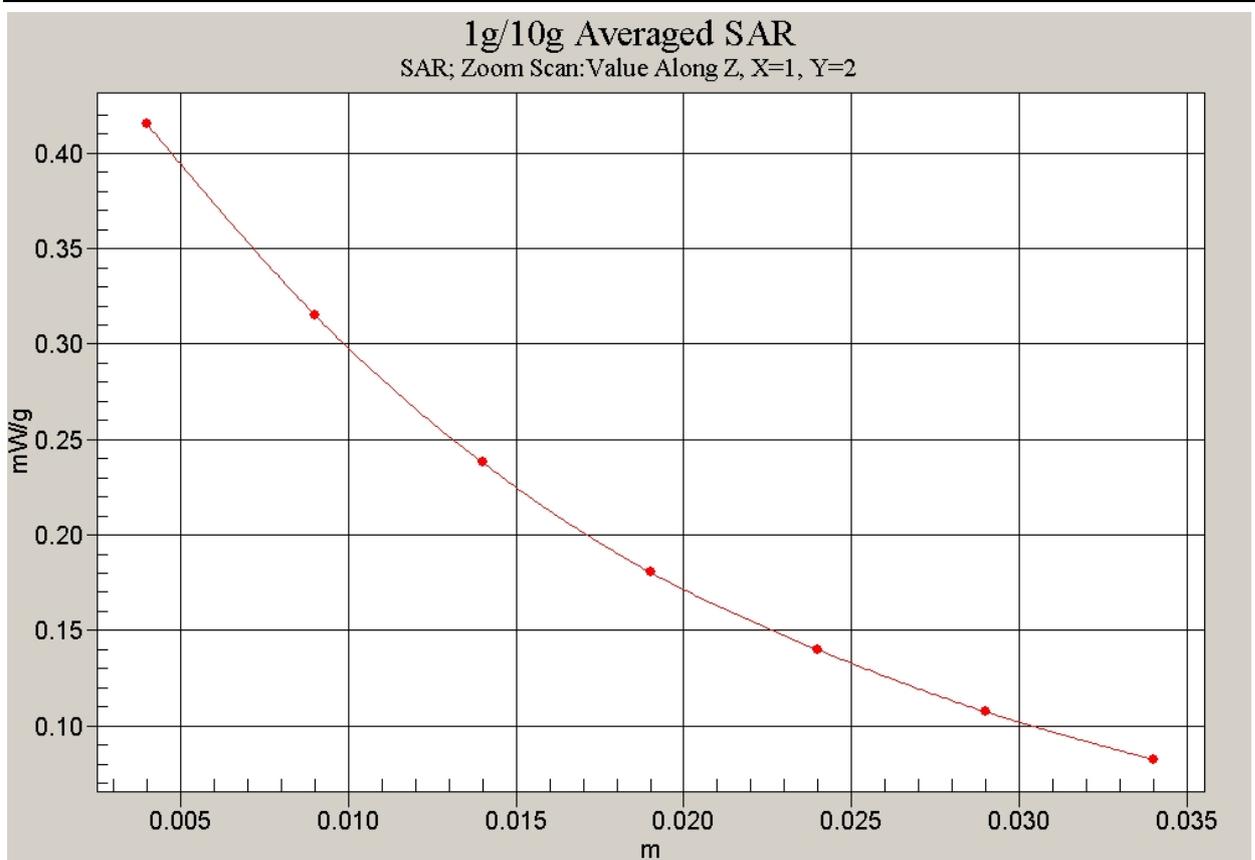


Fig. 184 Z-Scan at power reference point (850MHz CH128-slide up)

850 Right Cheek High-slide up

Date/Time: 2008-3-21 18:35:45

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ kg/m³

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

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

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) = 0.585 mW/g

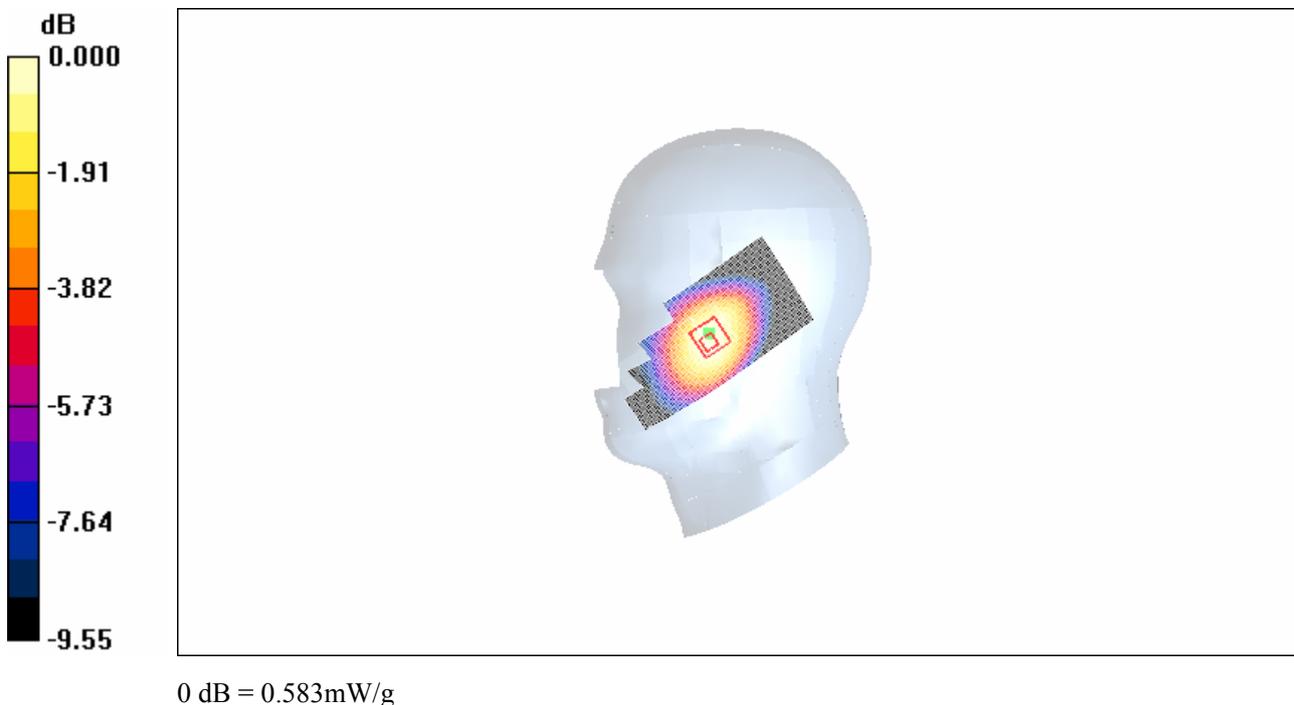
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.65 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.393 mW/g

Maximum value of SAR (measured) = 0.583 mW/g

**Fig. 185 Right Hand Touch Cheek 850MHz CH251-slide up**

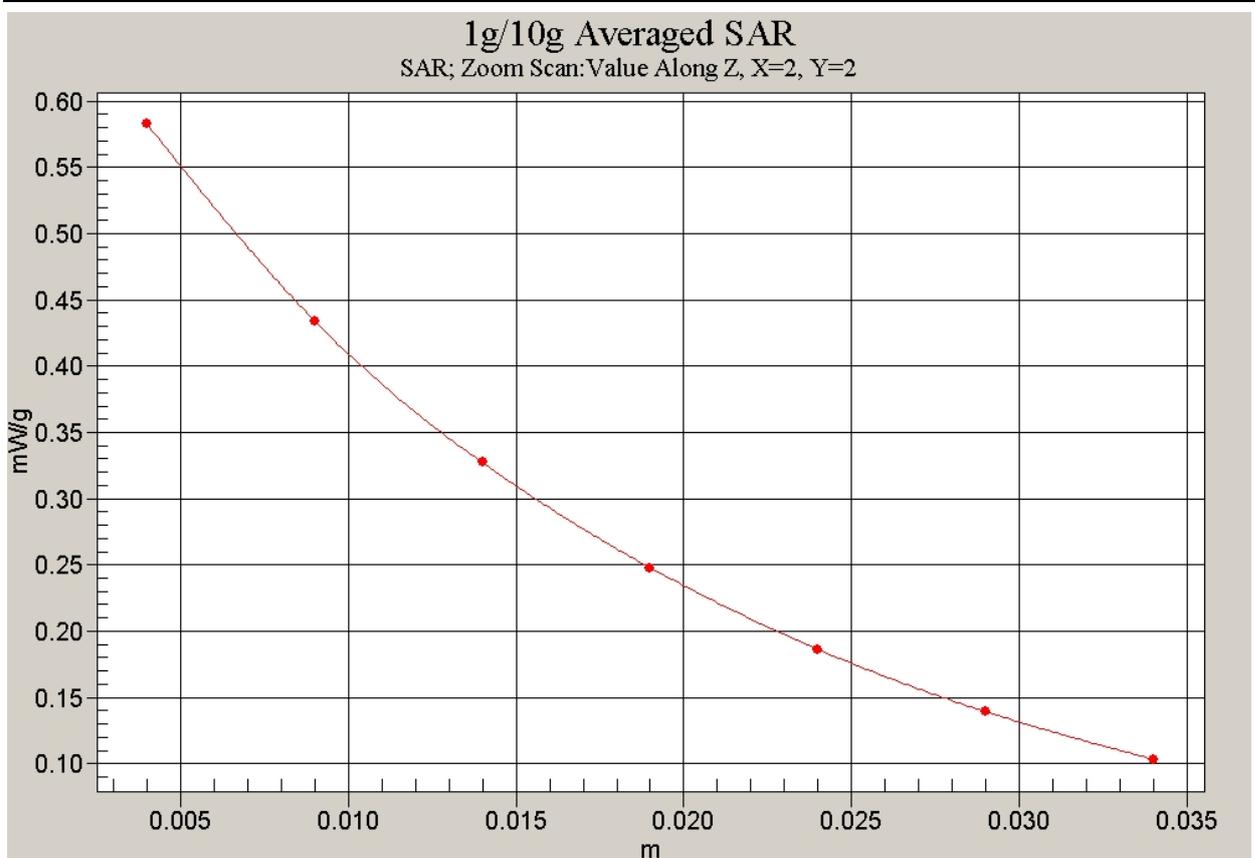


Fig. 186 Z-Scan at power reference point (850MHz CH251-slide up)

850 Right Cheek Middle-slide up

Date/Time: 2008-3-21 18:48:04

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³

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

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

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) = 0.584 mW/g

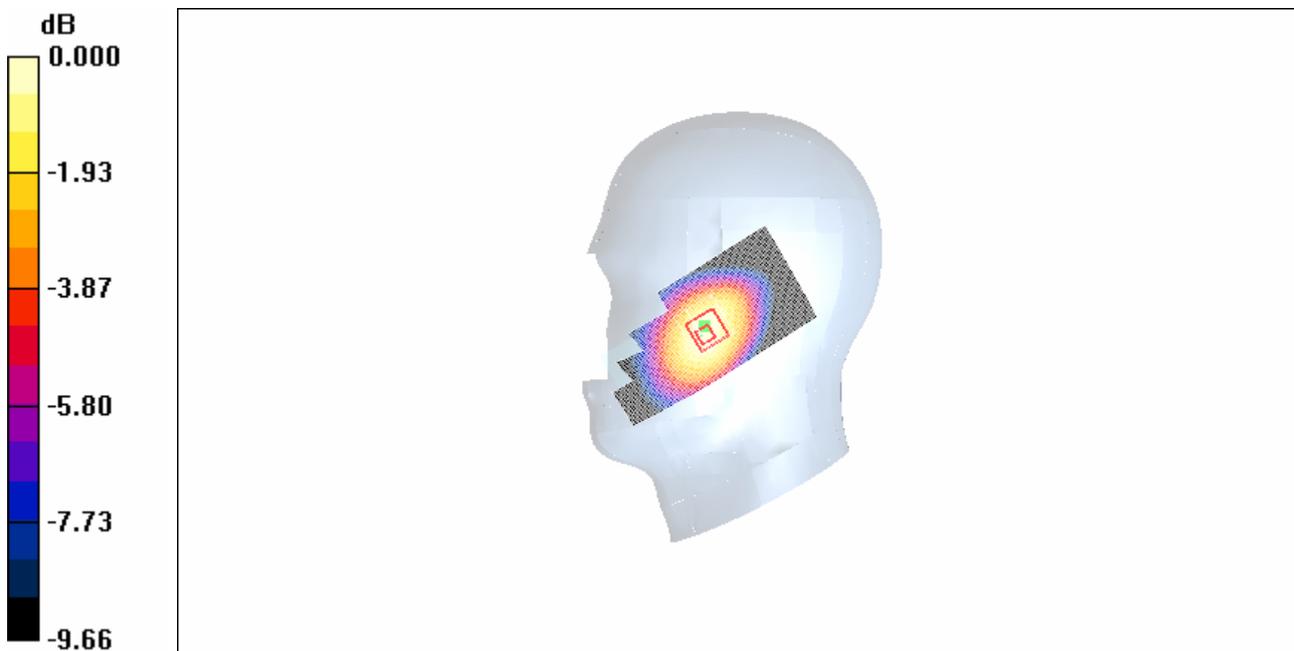
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.60 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.402 mW/g

Maximum value of SAR (measured) = 0.601 mW/g



0 dB = 0.601mW/g

Fig.187 Right Hand Touch Cheek 850MHz CH190-slide up

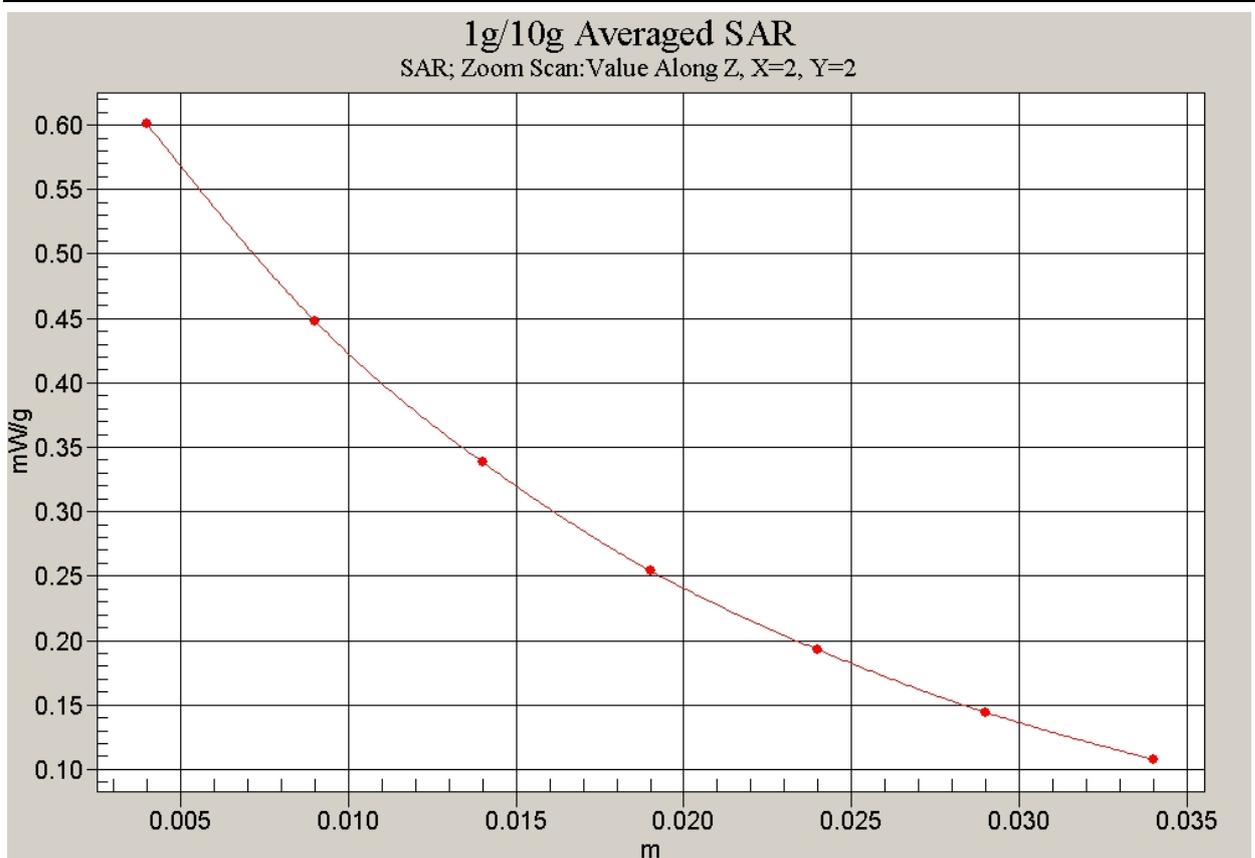


Fig. 188 Z-Scan at power reference point (850MHz CH190-slide up)

850 Right Cheek Low-slide up

Date/Time: 2008-3-21 19:03:46

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used: $f = 825$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ kg/m³

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

Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3

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) = 0.571 mW/g

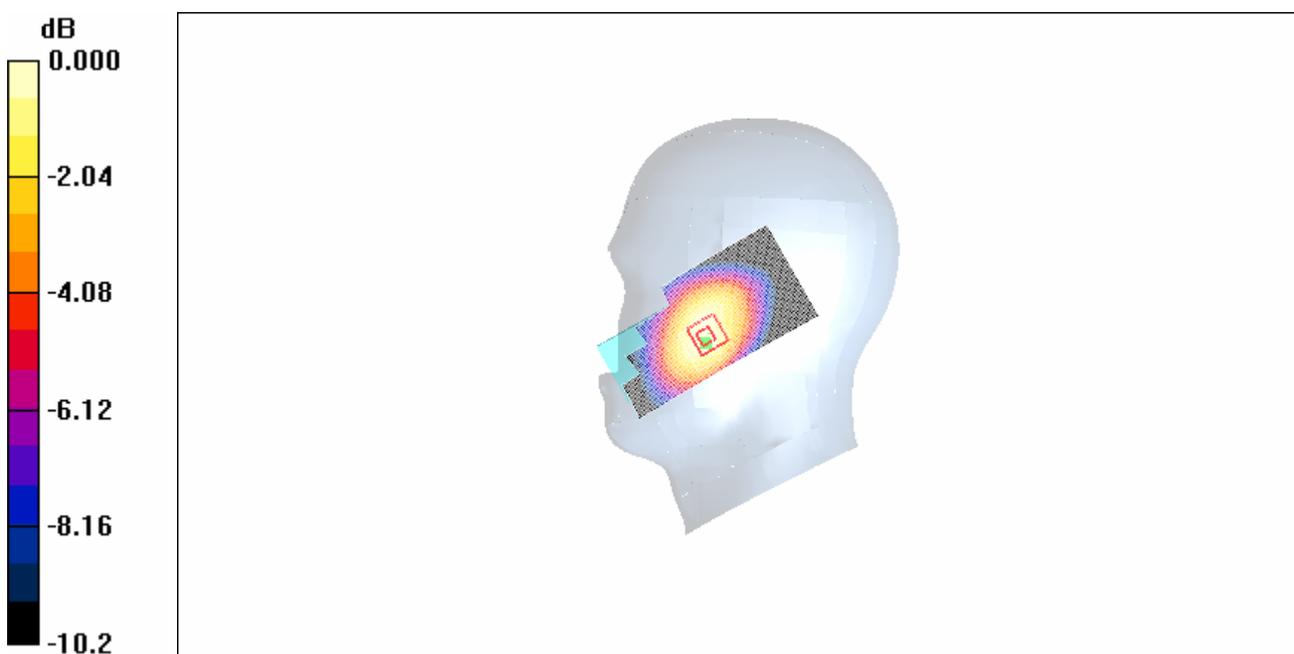
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.68 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.751 W/kg

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.592 mW/g



0 dB = 0.592mW/g

**Fig. 189 Right Hand Touch Cheek 850MHz
 CH128-slideup**

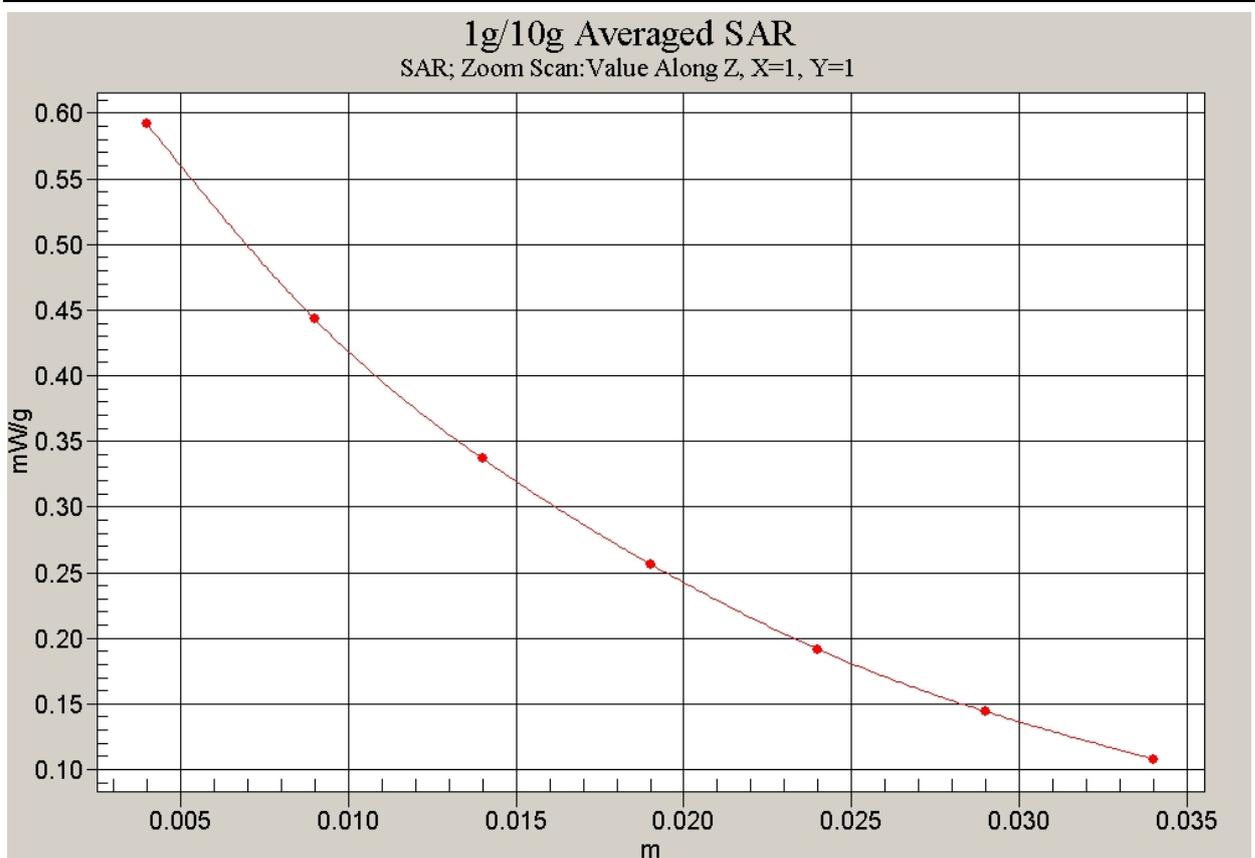


Fig. 190 Z-Scan at power reference point (850MHz CH128-slide up)

850 Right Tilt High-slide up

Date/Time: 2008-3-21 19:48:03

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ kg/m³

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

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

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) = 0.437 mW/g

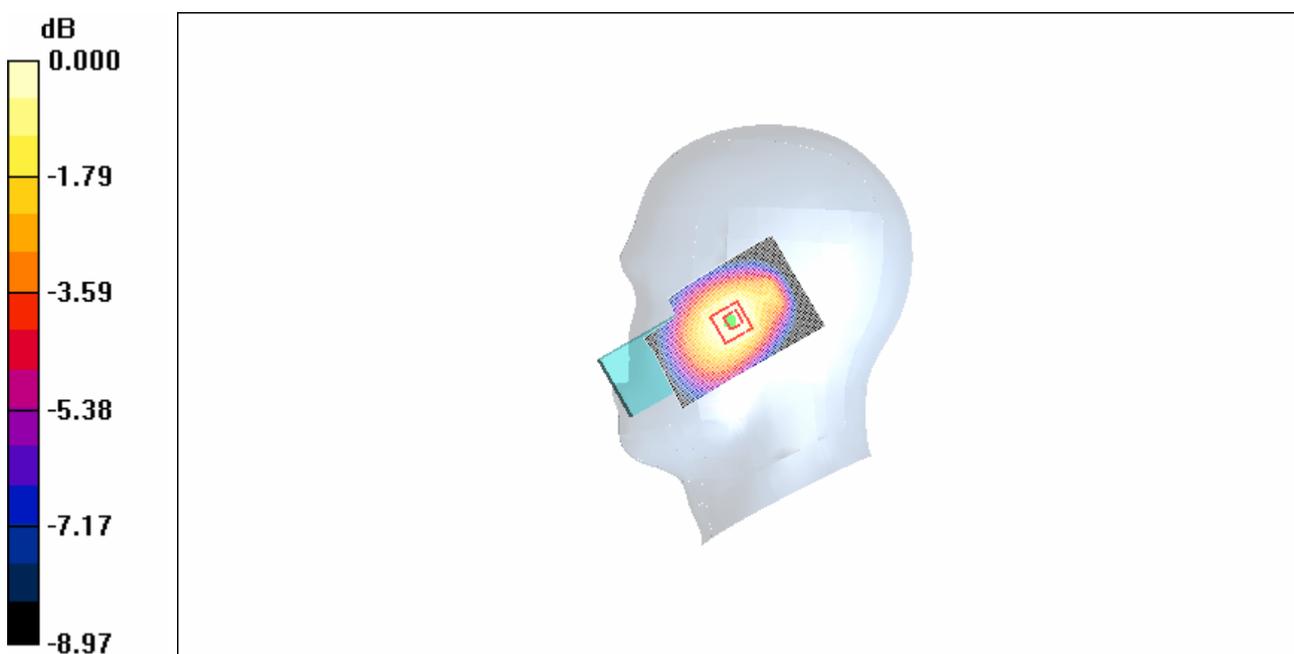
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.429 mW/g



0 dB = 0.429mW/g

Fig. 191 Right Hand Tilt 15°850MHz CH251-slide up

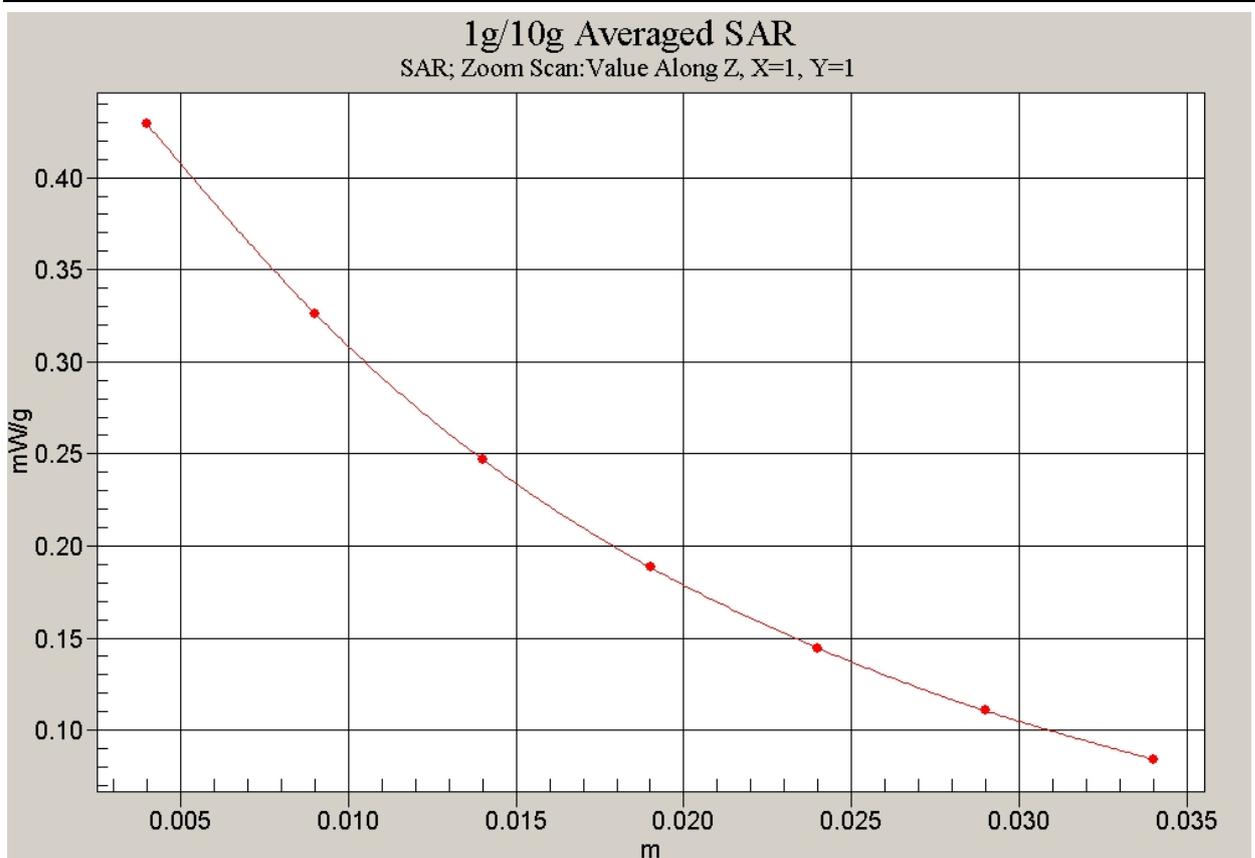


Fig. 192 Z-Scan at power reference point (850MHz CH251-slide up)