

850 Left Cheek Low-slide down

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.217 mW/g

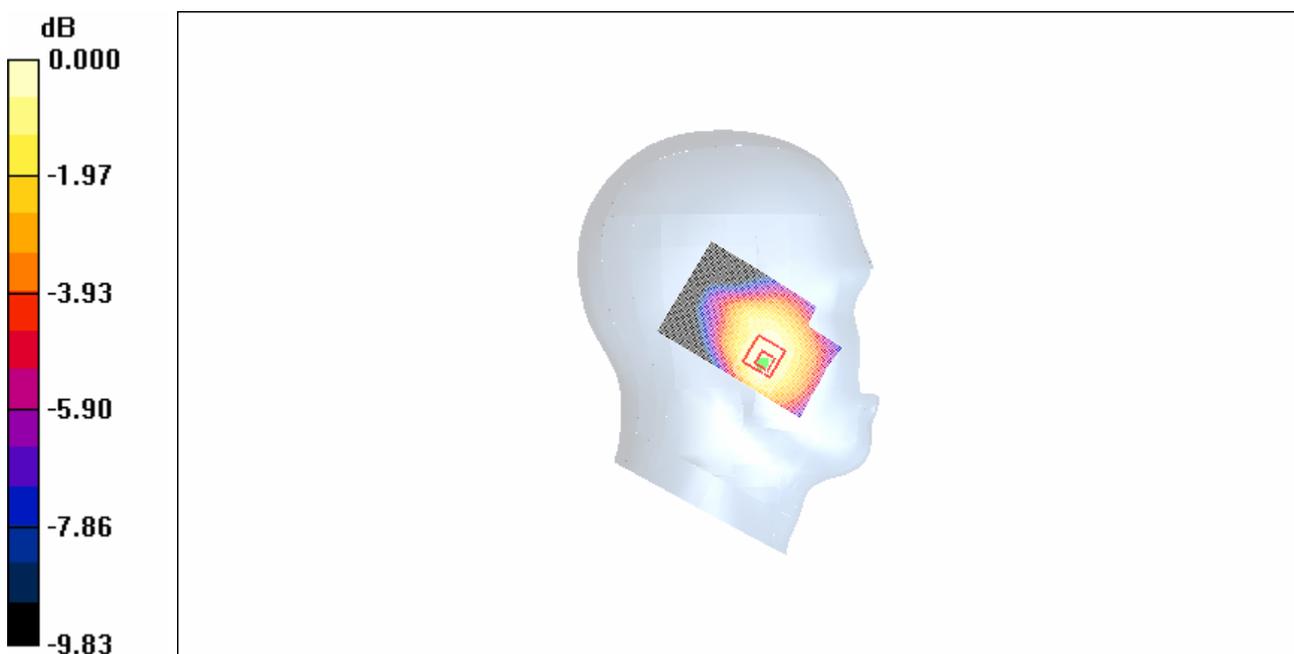
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.80 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.142 mW/g

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



0 dB = 0.200mW/g

Fig. 153 Left Hand Touch Cheek 850MHz CH128-slide down

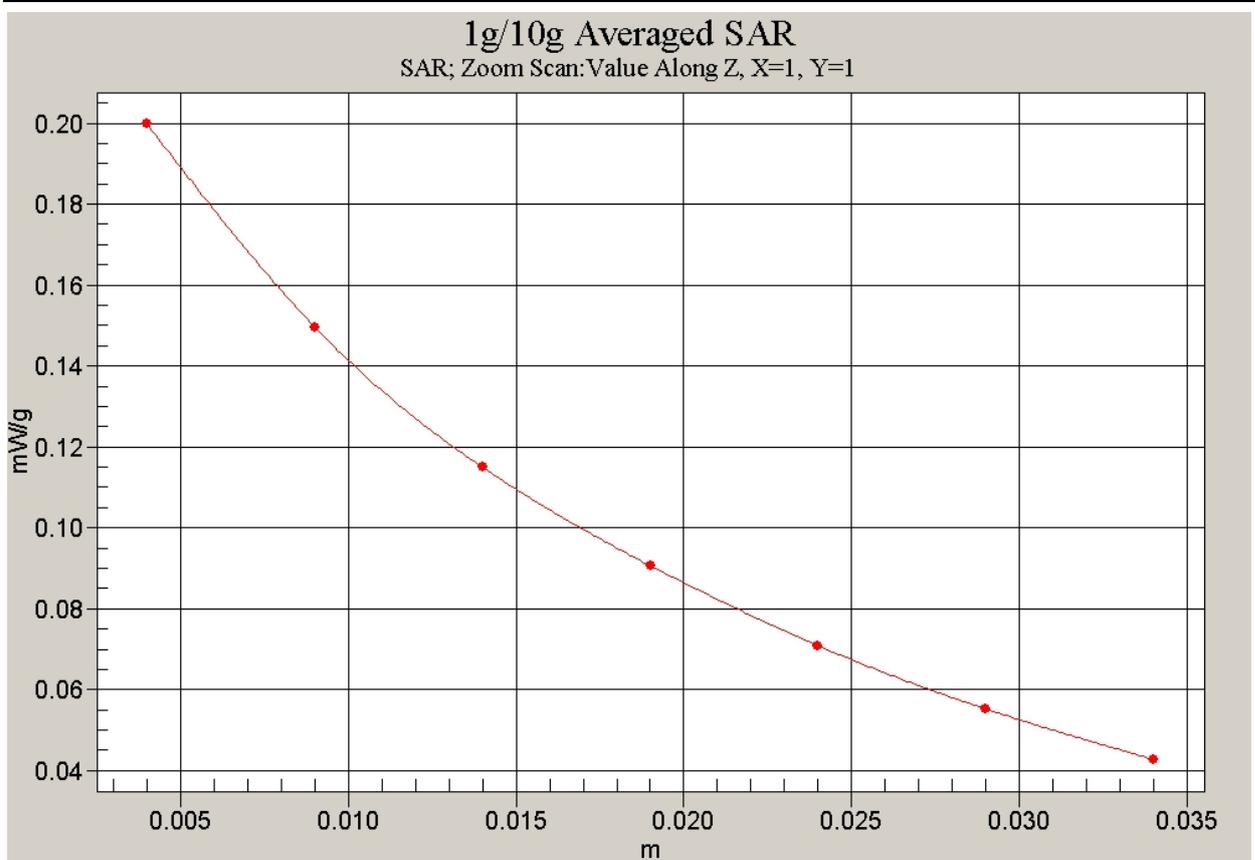


Fig. 154 Z-Scan at power reference point (850MHz CH128-slide down)

850 Left Tilt High-slide down

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.135 mW/g

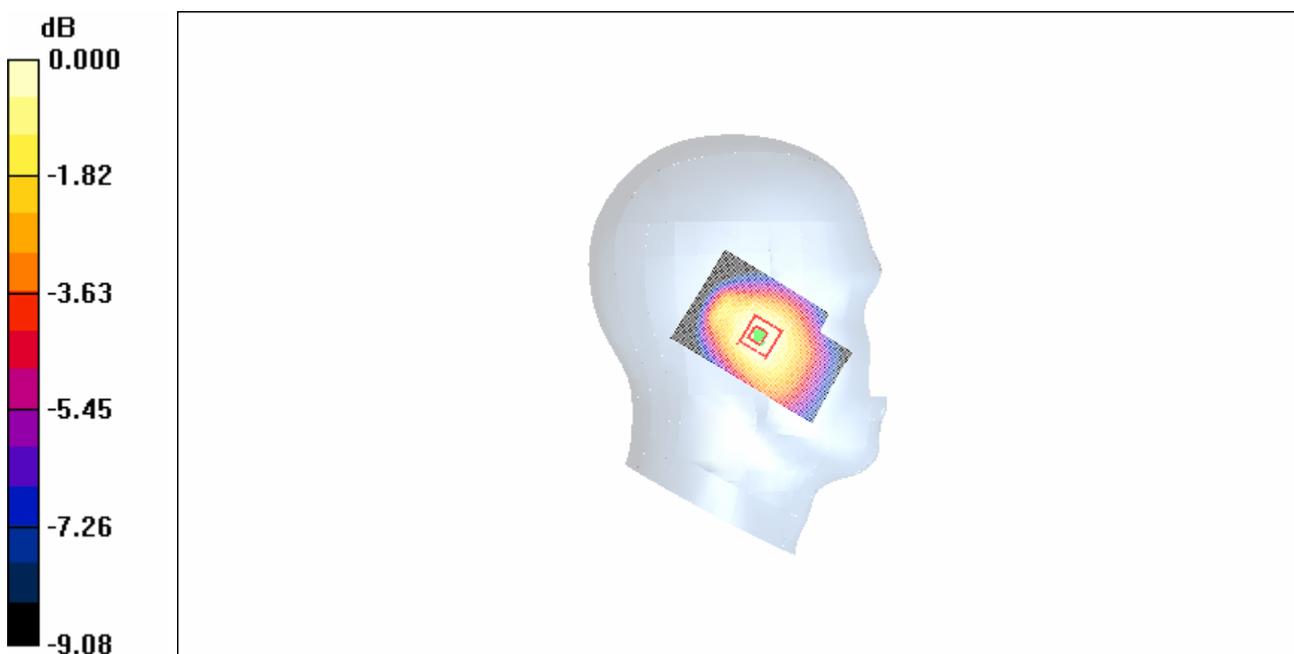
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.85 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134mW/g

Fig. 155 Left Hand Tilt 15°850MHz CH251-slide down

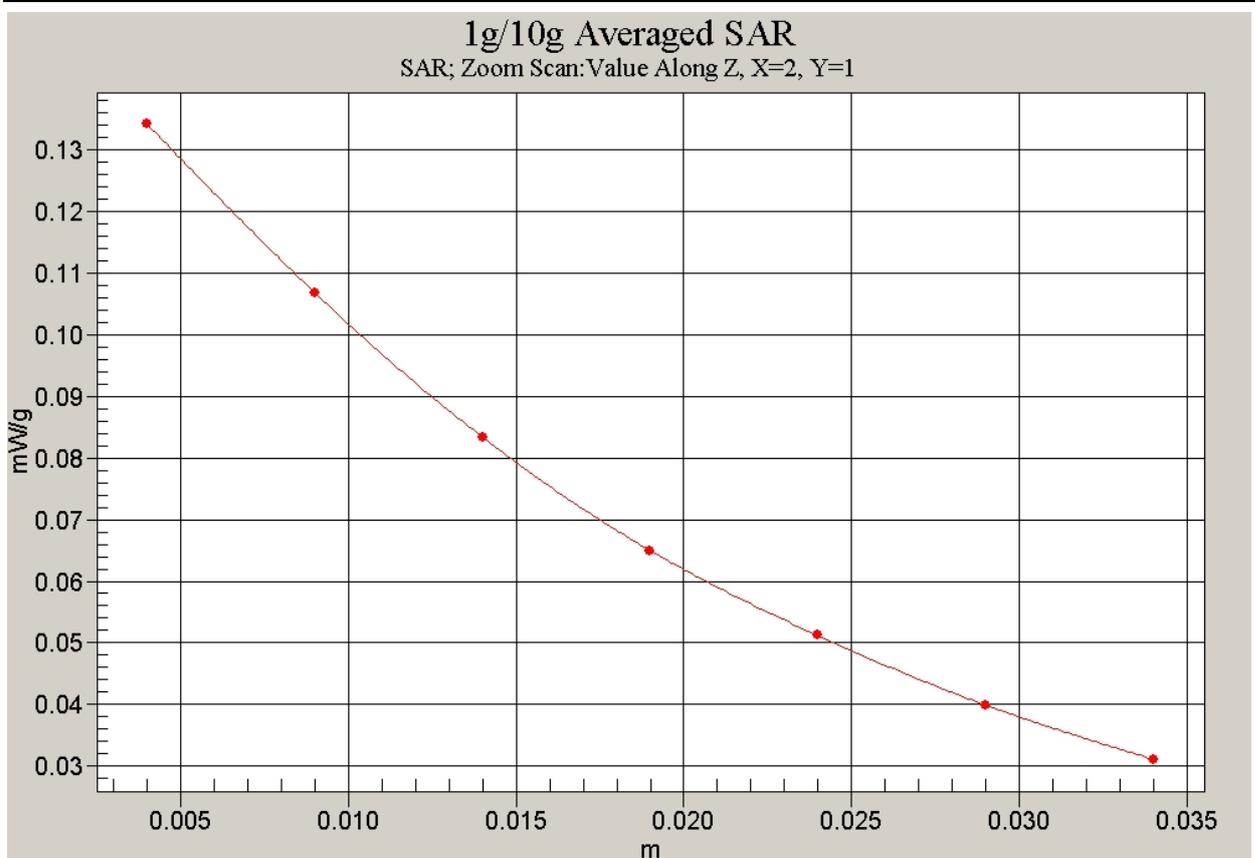


Fig. 156 Z-Scan at power reference point (850MHz CH251-slide down)

850 Left Tilt Middle-slide down

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.131 mW/g

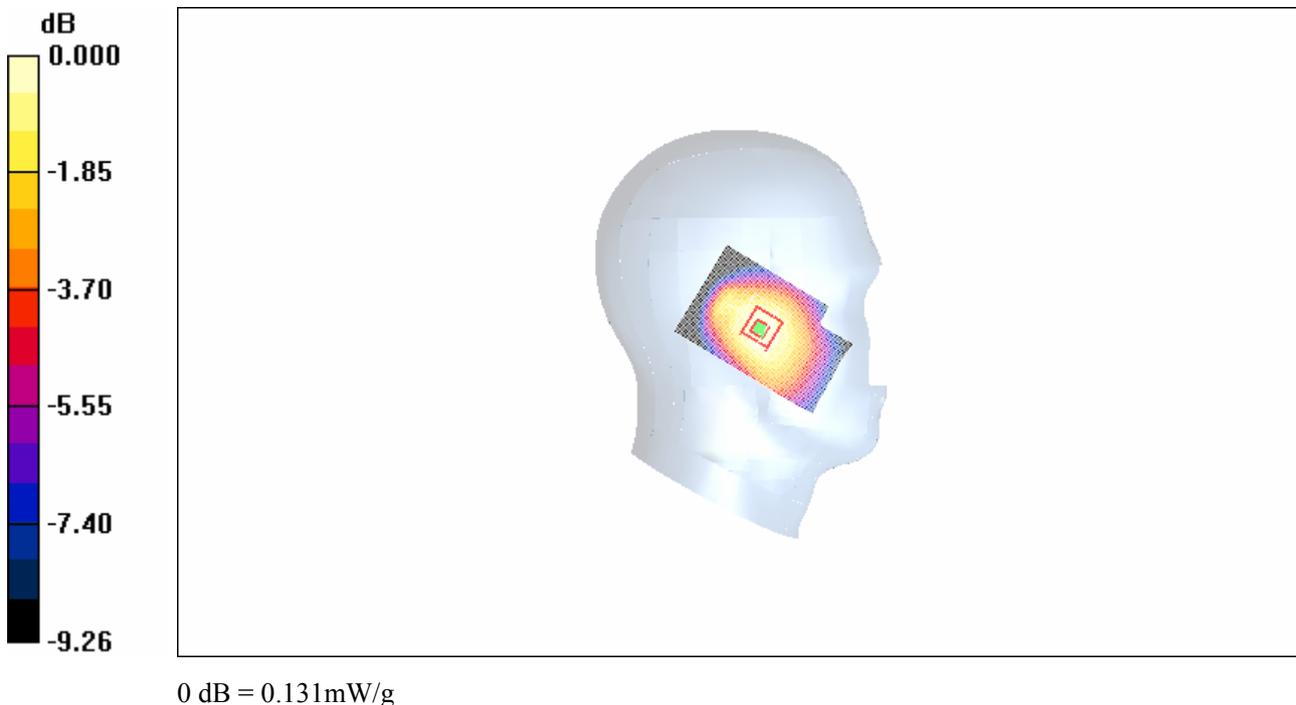
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.95 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.131 mW/g

**Fig. 157 Left Hand Tilt 15°PCS 850MHz CH190-slide down**

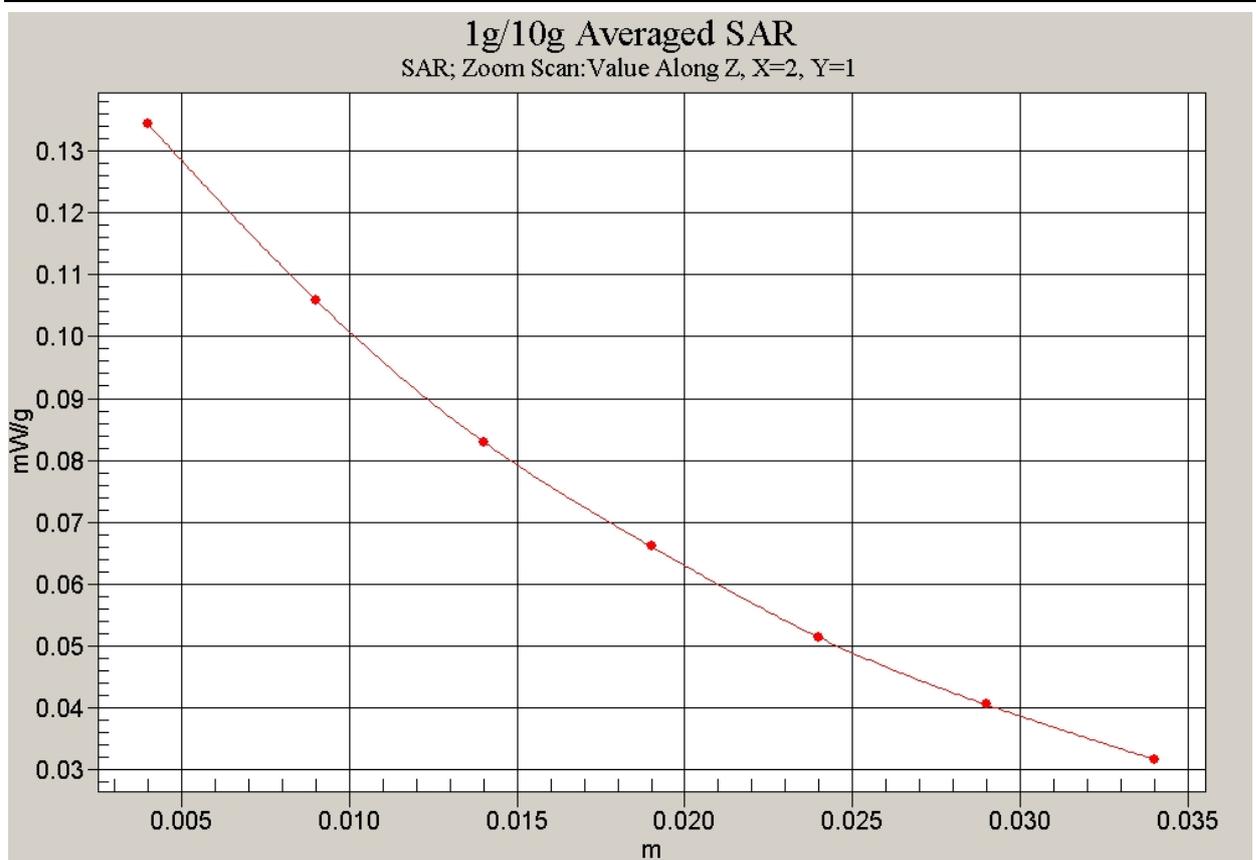


Fig. 158 Z-Scan at power reference point (850MHz CH190-slide down)

850 Left Tilt Low-slide down

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.166 mW/g

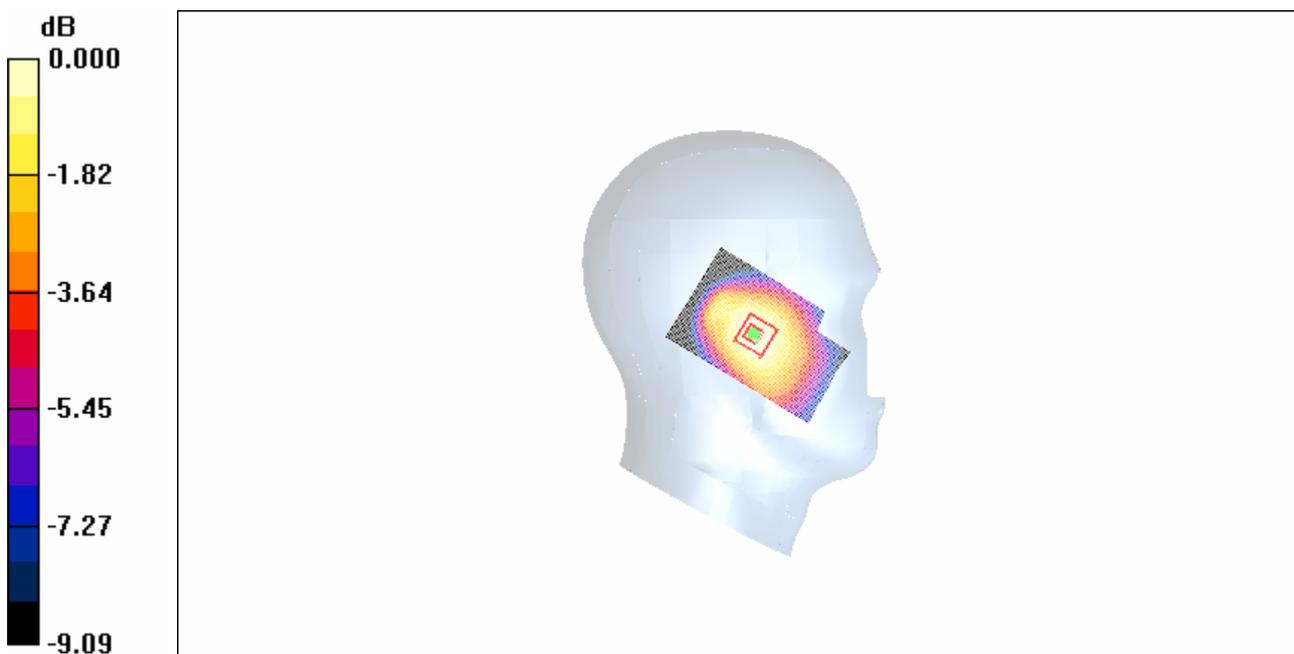
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=7mm, dy=7mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165mW/g

Fig. 159 Left Hand Tilt 15°850MHz CH128-slide down

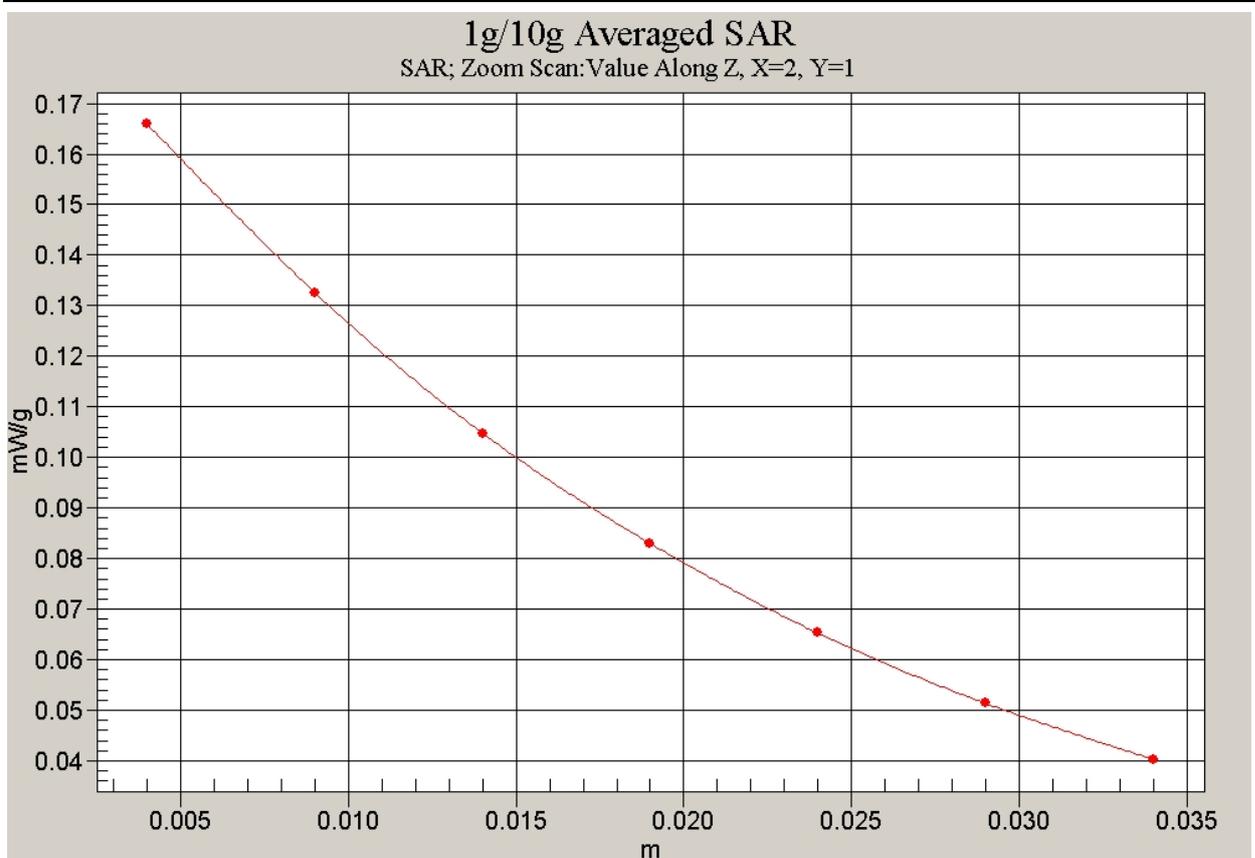


Fig. 160 Z-Scan at power reference point (850MHz CH128-slide down)

850 Right Cheek High-slide down

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.193 mW/g

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

Reference Value = 5.41 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



0 dB = 0.187mW/g

Fig. 161 Right Hand Touch Cheek 850MHz CH251-slide down

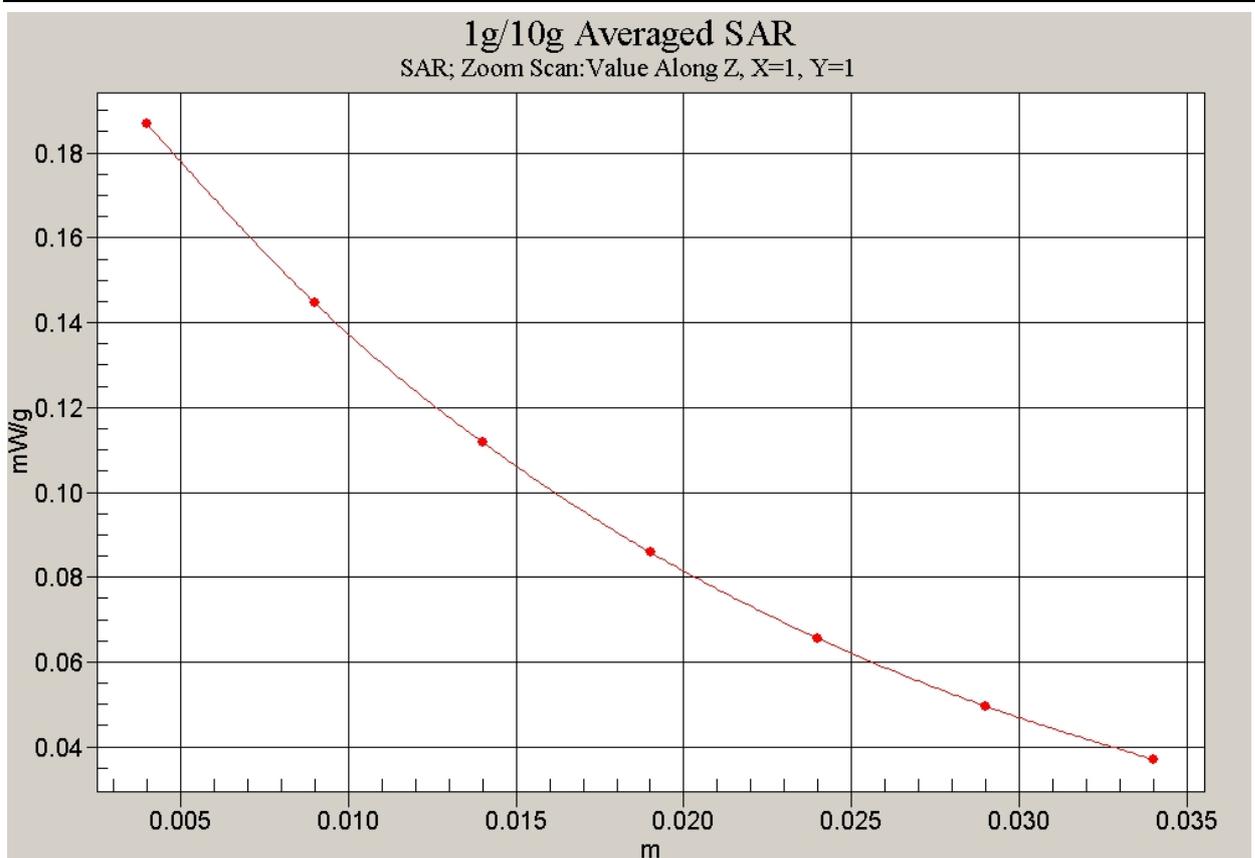


Fig. 162 Z-Scan at power reference point (850MHz CH251-slide down)

850 Right Cheek Middle-slide down

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.174 mW/g

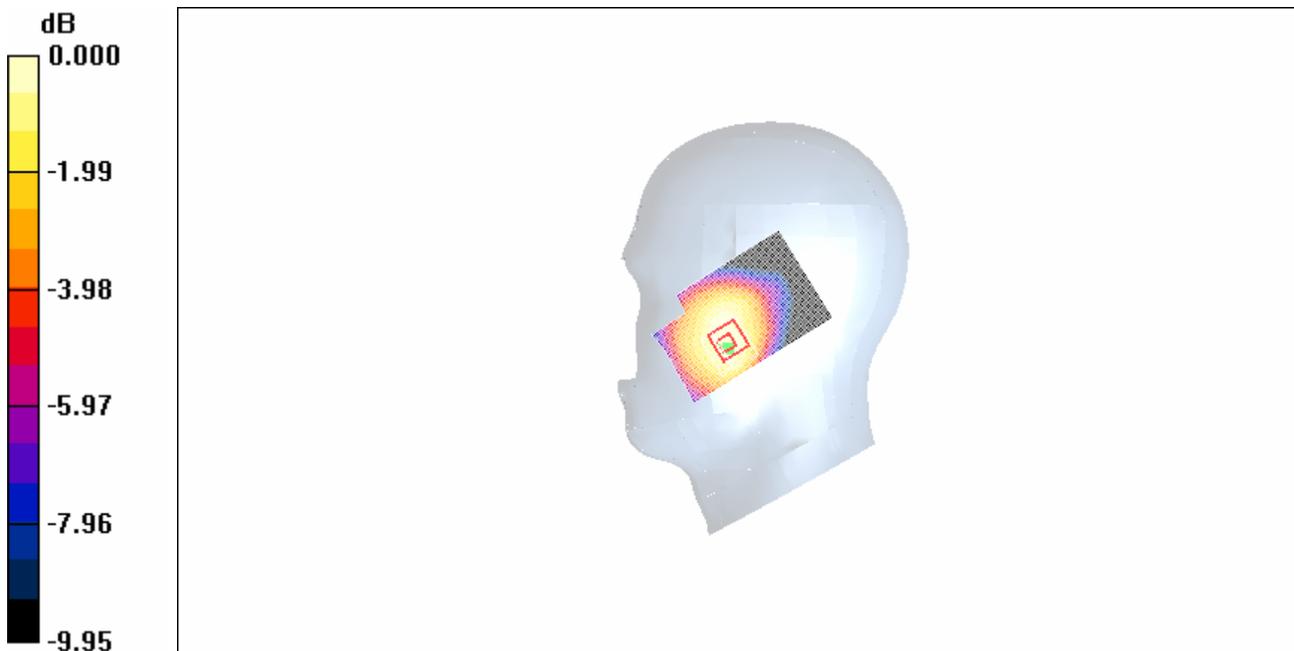
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.17 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.168 mW/g

**Fig.163 Right Hand Touch Cheek 850MHz CH190-slide down**

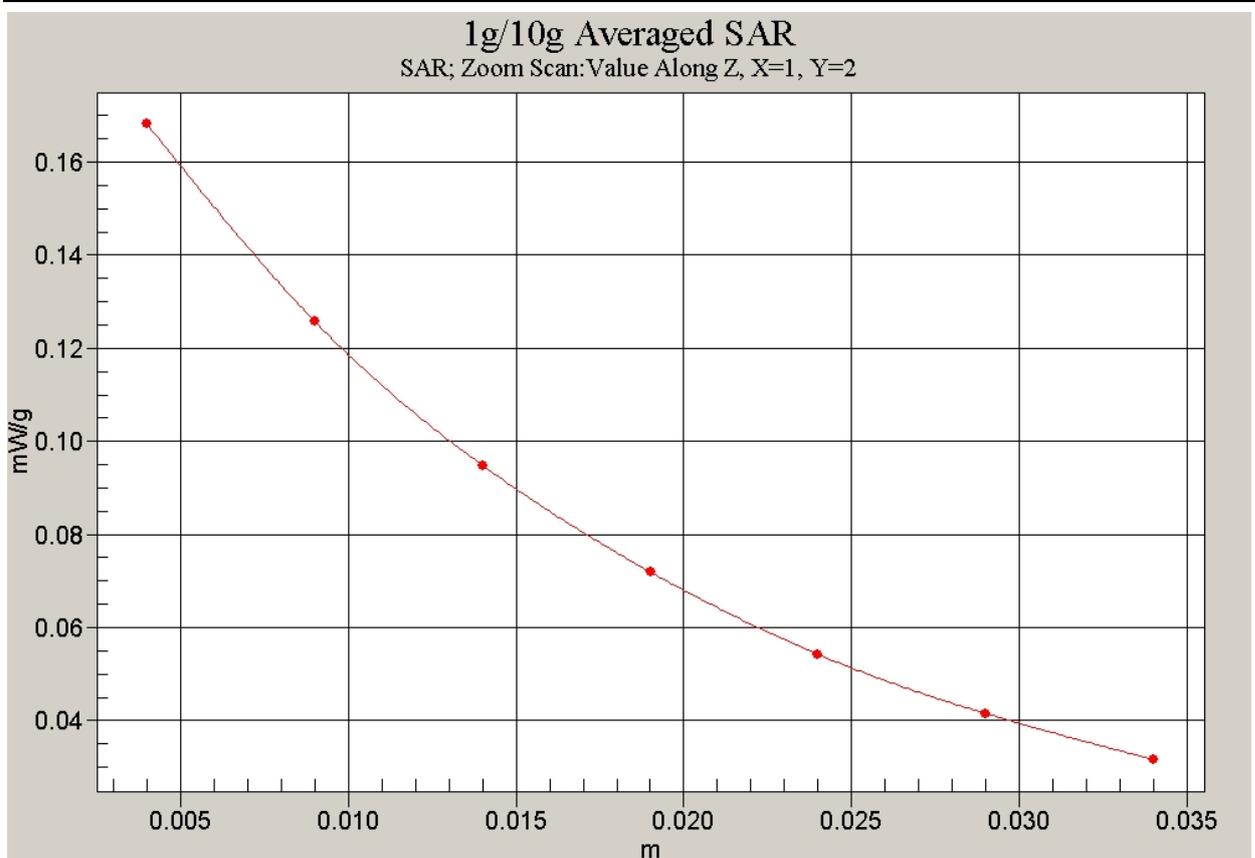


Fig. 164 Z-Scan at power reference point (850MHz CH190-slide down)

850 Right Cheek Low-slide down

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.208 mW/g

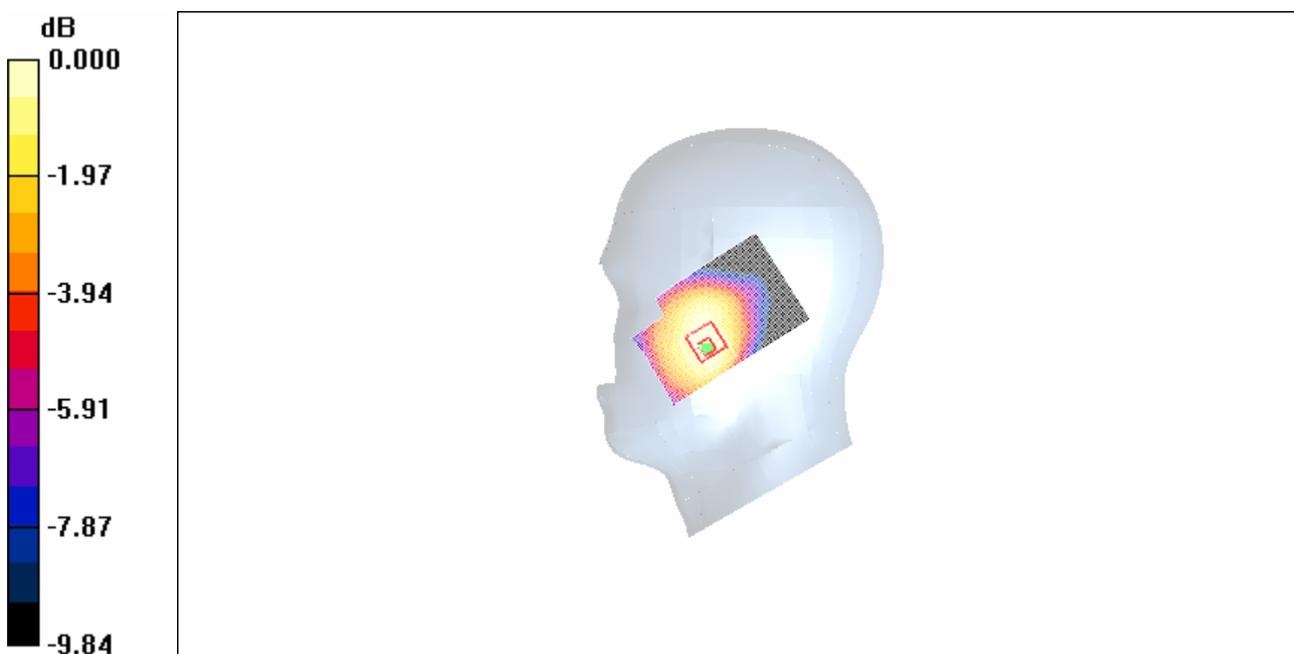
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.08 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.199mW/g

Fig. 165 Right Hand Touch Cheek 850MHz CH128-slide down

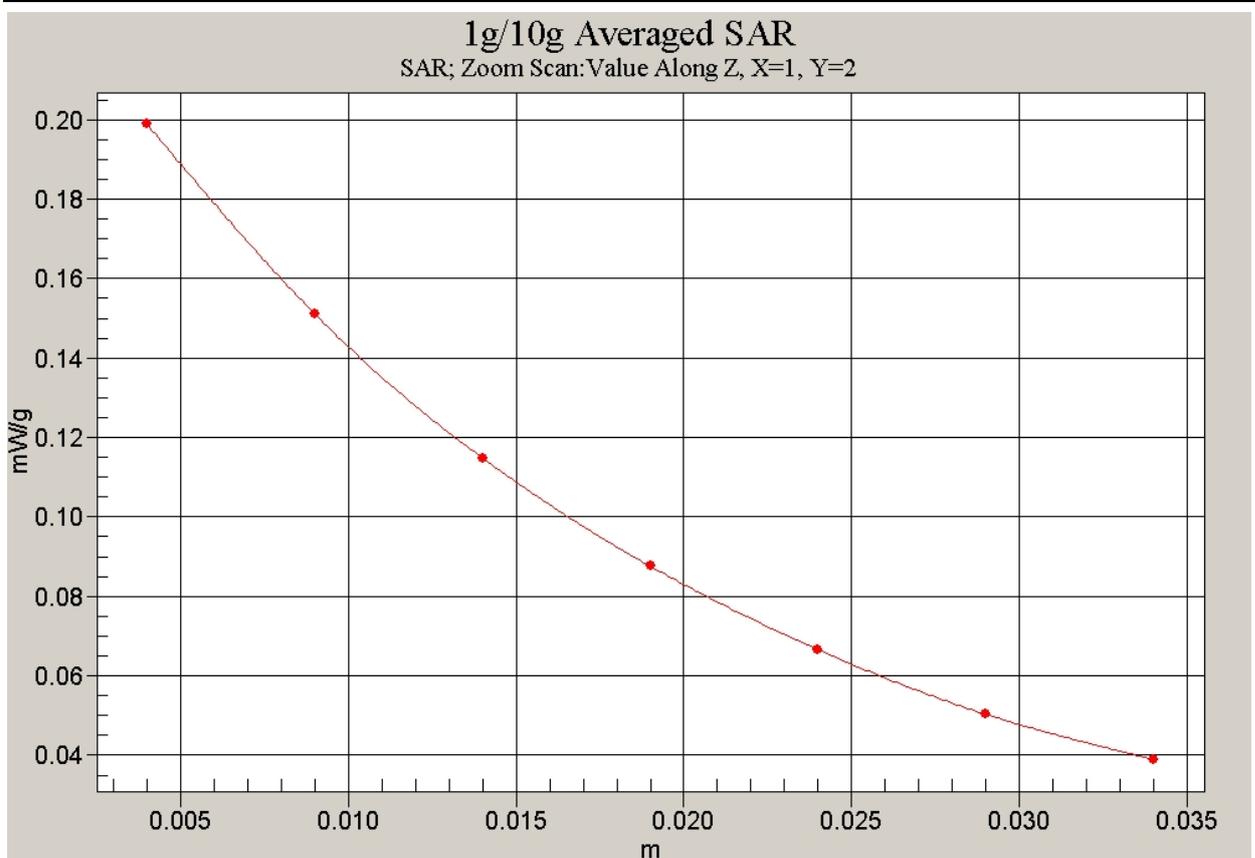


Fig. 166 Z-Scan at power reference point (850MHz CH128-slide down)

850 Right Tilt High-slide down

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) = 0.154 mW/g

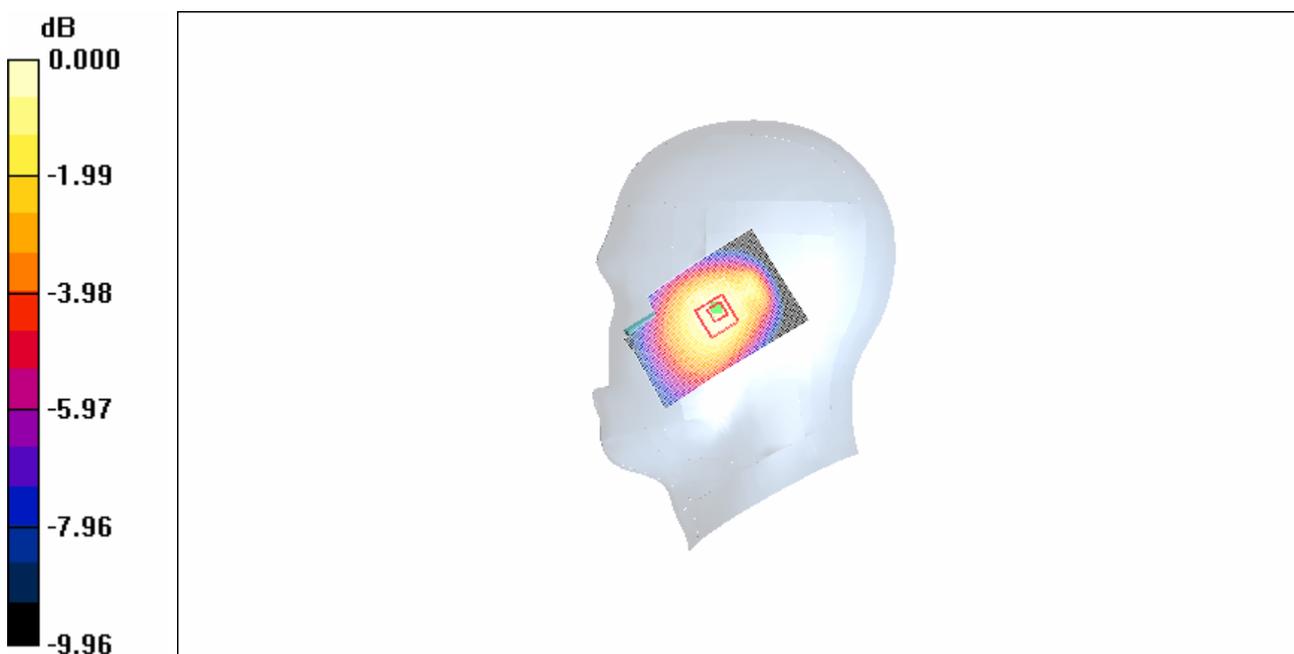
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.75 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.152 mW/g

**Fig. 167 Right Hand Tilt 15°850MHz CH251-slide down**

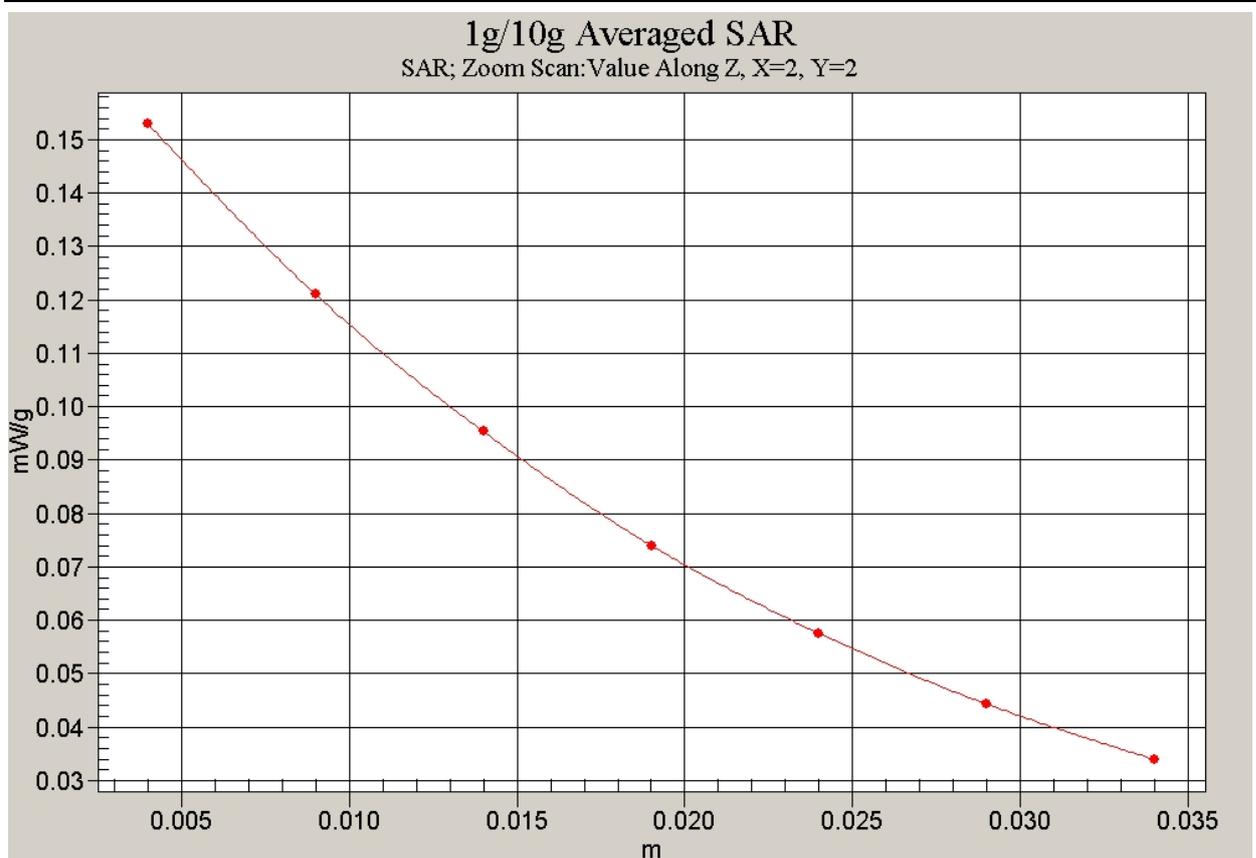


Fig. 168 Z-Scan at power reference point (850MHz CH251-slide down)

850 Right Tilt Middle-slide down

Date/Time: 2008-3-21 19:29:53

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.147 mW/g

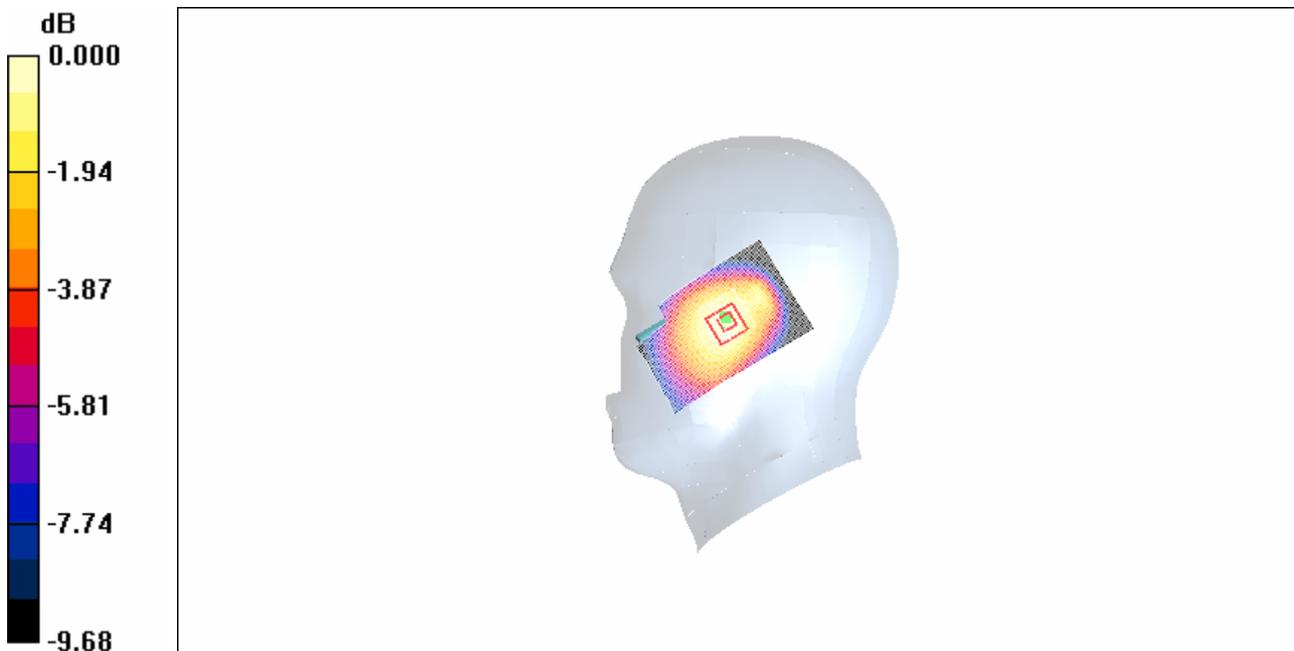
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.79 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146mW/g

Fig. 169 Right Hand Tilt 15°850MHz CH190-slide down

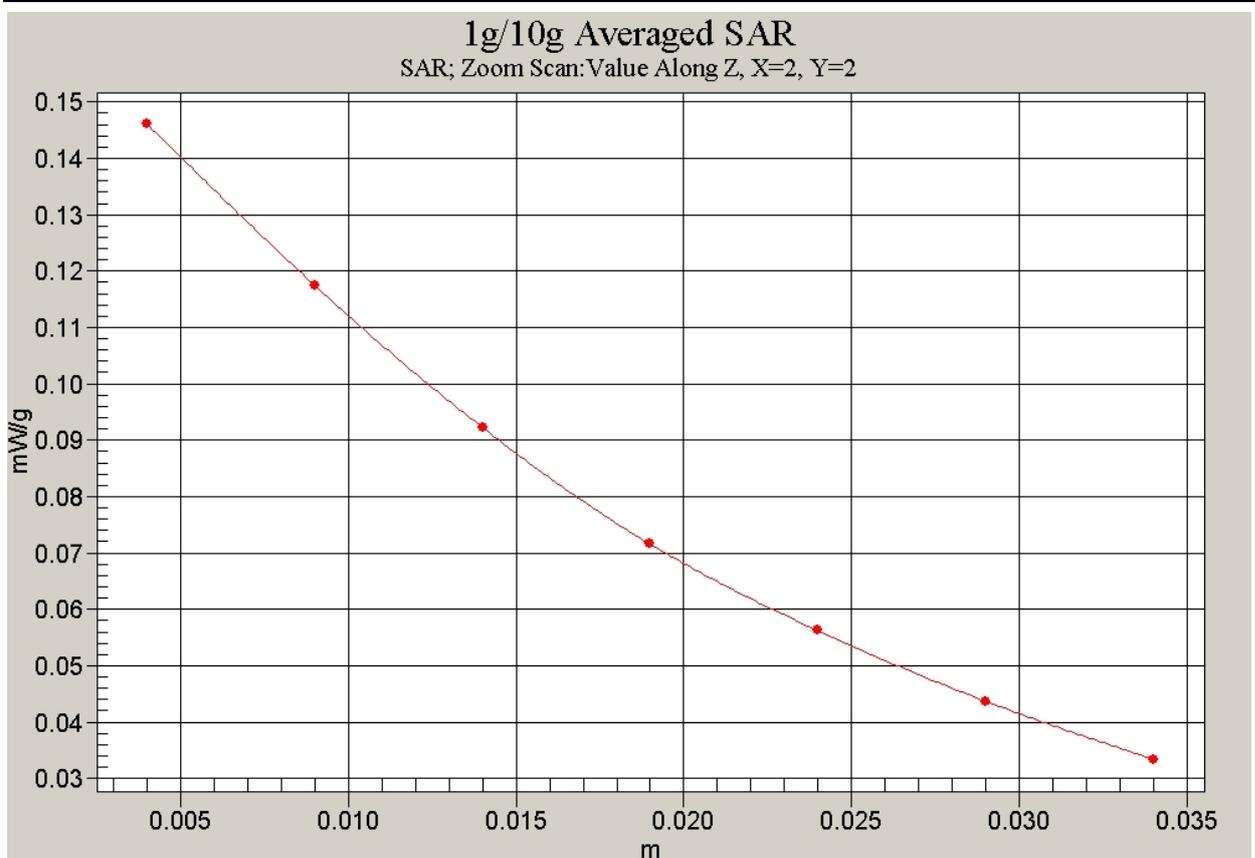


Fig. 170 Z-Scan at power reference point (850MHz CH190-slide down)

850 Right Tilt Low-slide down

Date/Time: 2008-3-21 19:15:02

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm

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

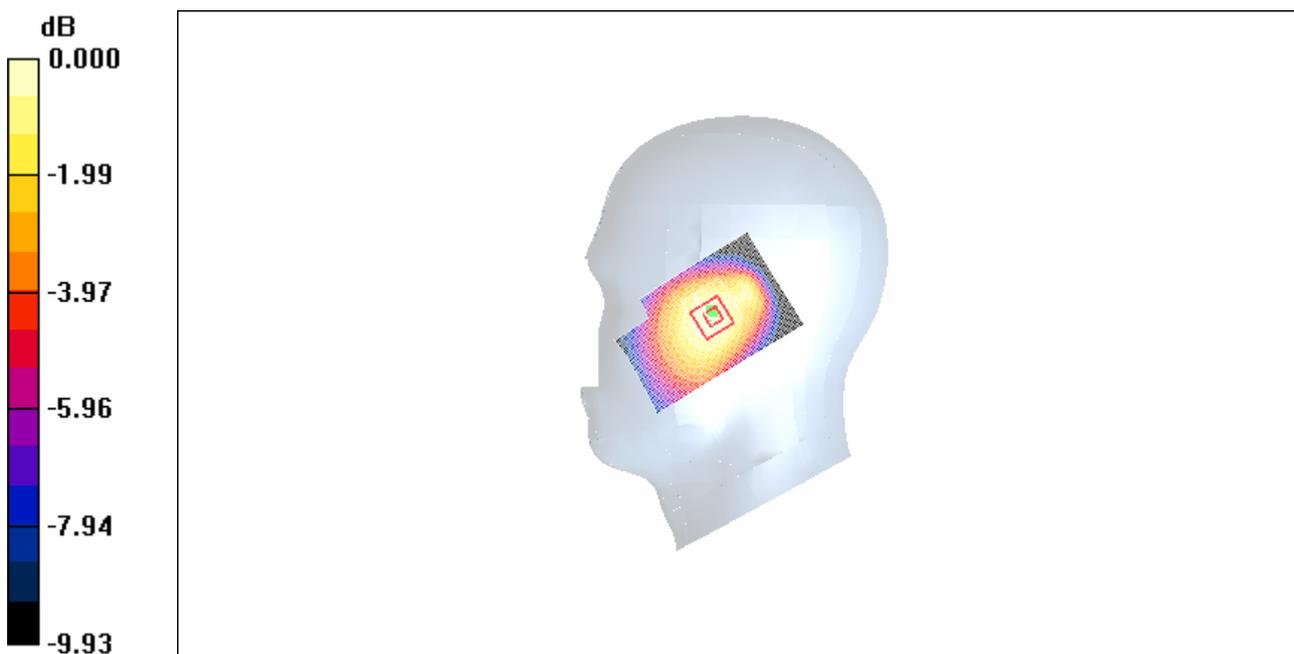
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.174 mW/g

**Fig. 171 Right Hand Tilt 15°850MHz CH128-slide down**

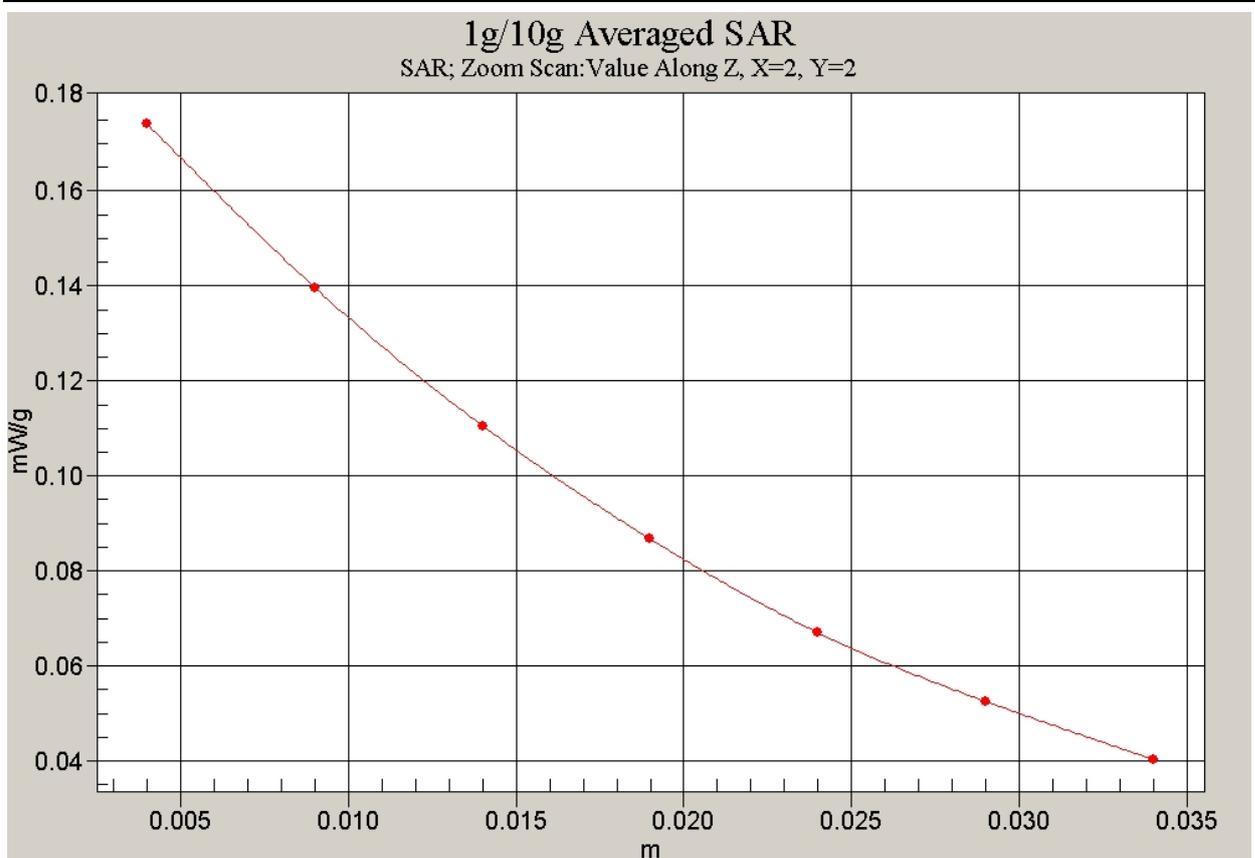


Fig. 172 Z-Scan at power reference point (850MHz CH128-slide down)