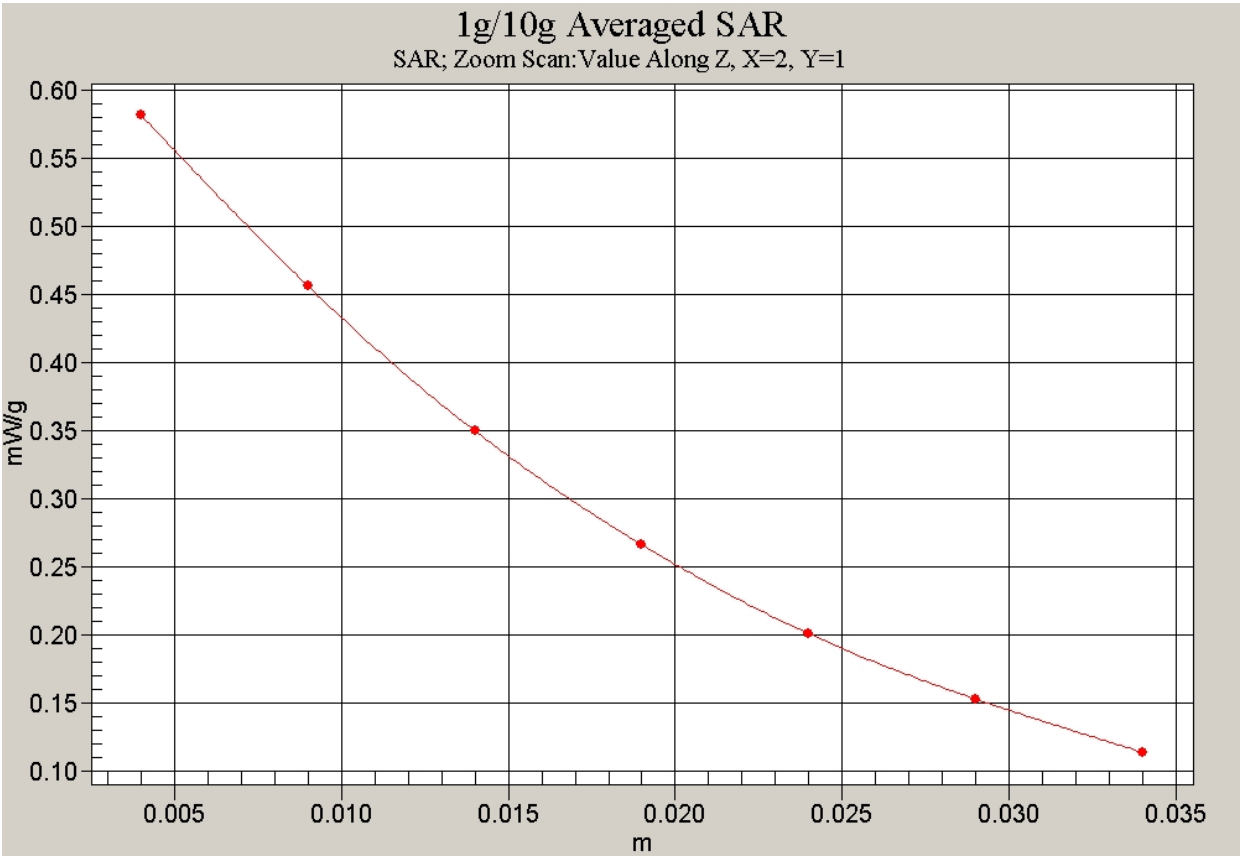


Fig. 30 Z-Scan at power reference point (GSM 850MHz CH128)

850 Left Tilt High-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.917 mho/m; ε_r = 43.7; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Tilt High/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.288 mW/g

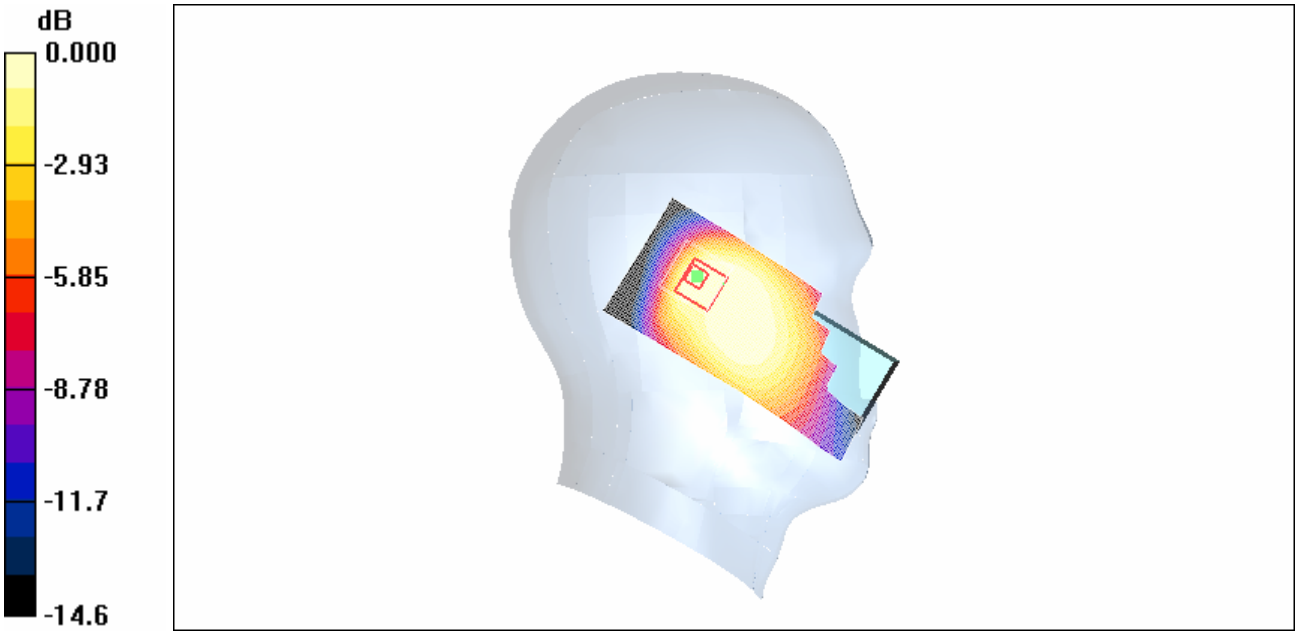
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = 0.080 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.239 mW/g



0 dB = 0.239mW/g

Fig. 31 Left Hand Tilt 15°GSM 850MHz CH251

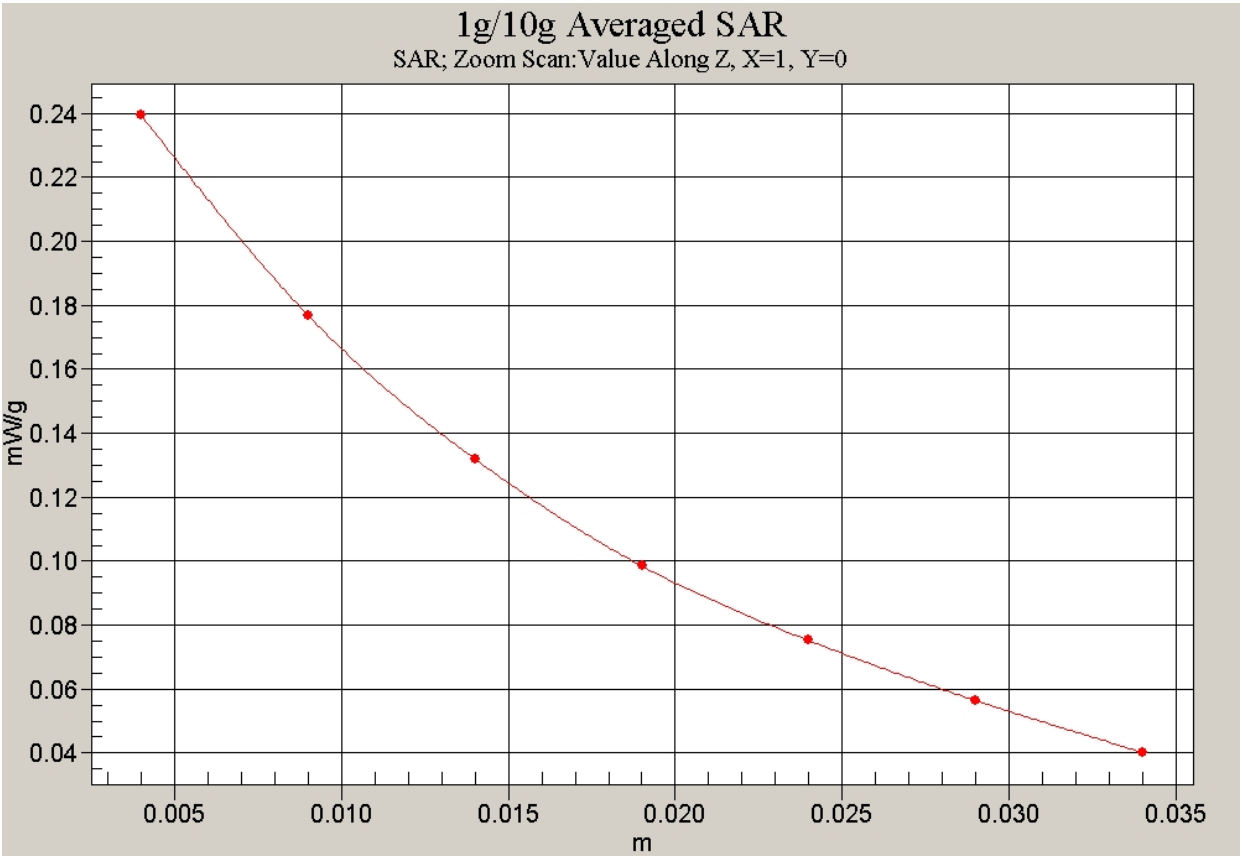


Fig. 32 Z-Scan at power reference point (GSM 850MHz CH251)

850 Left Tilt Middle-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.907 mho/m; ε_r = 43.8; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Tilt Middle/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.307 mW/g

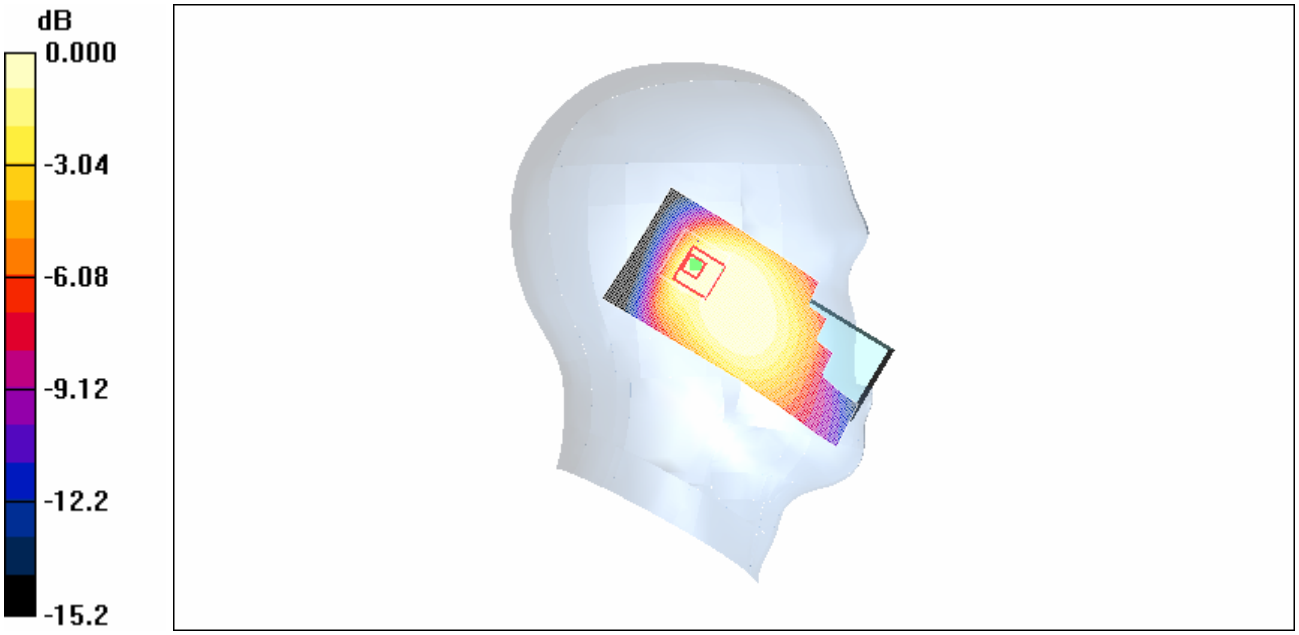
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



0 dB = 0.251mW/g

Fig. 33 Left Hand Tilt 15°GSM 850MHz CH190

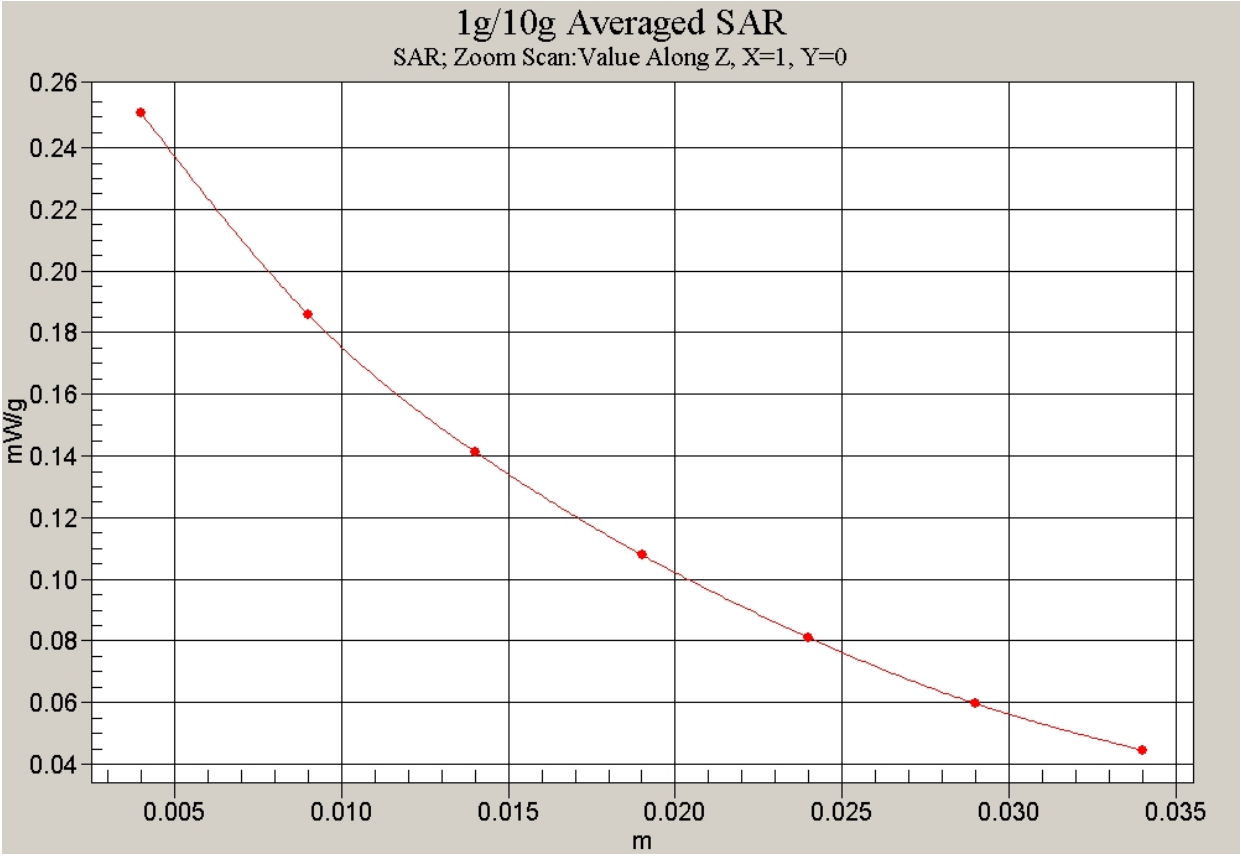


Fig. 34 Z-Scan at power reference point (GSM 850MHz CH190)

850 Left Tilt Low-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 43.9; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Tilt Low/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.334 mW/g

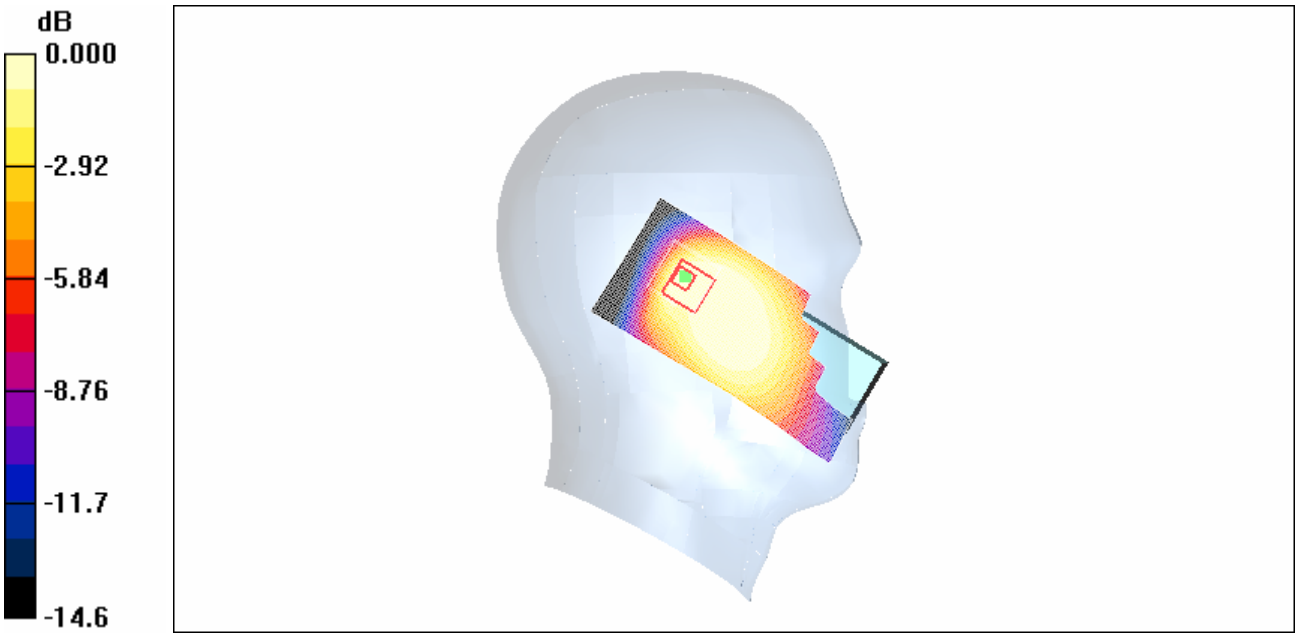
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262mW/g

Fig. 35 Left Hand Tilt 15°PCS GSM 850MHz CH128

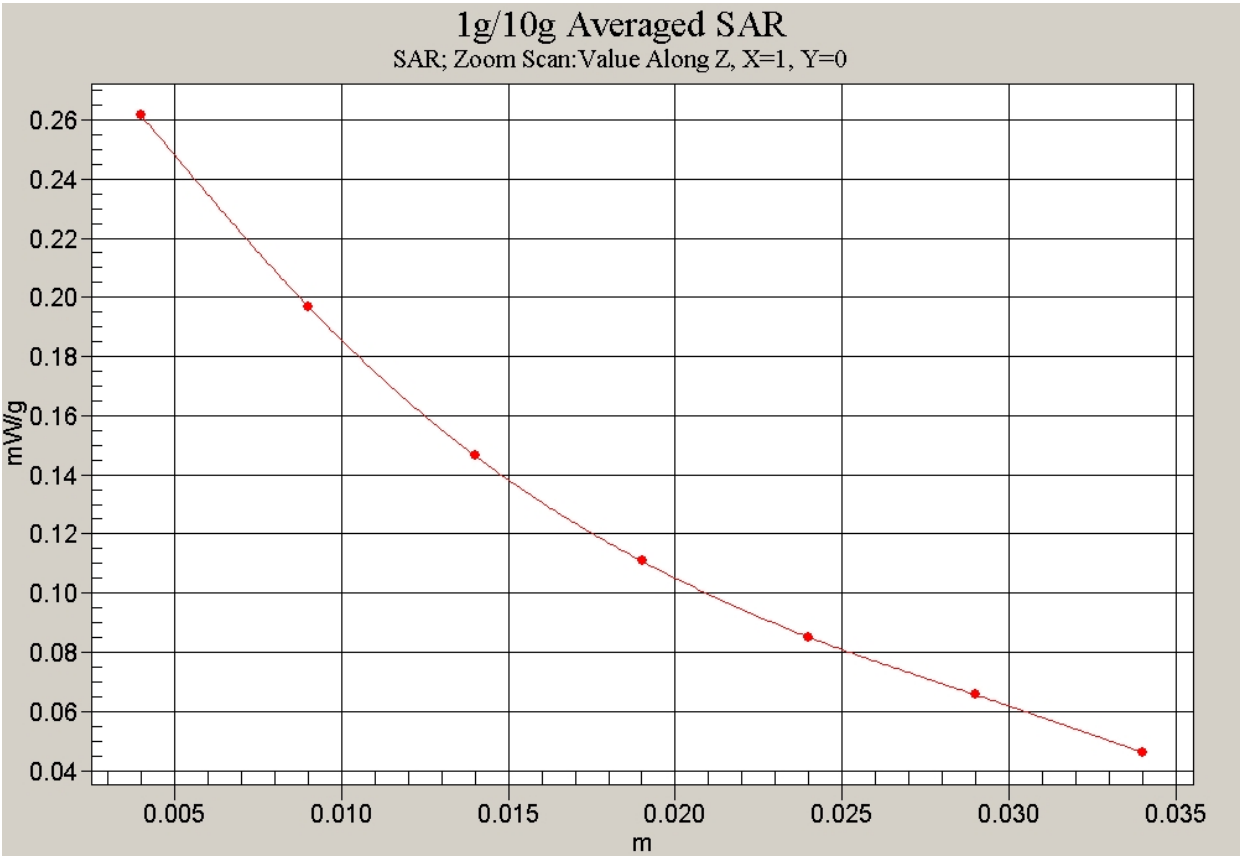


Fig. 36 Z-Scan at power reference point (GSM 850MHz CH128)

850 Right Cheek High-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.917 mho/m; ε_r = 43.7; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Cheek High/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.422 mW/g

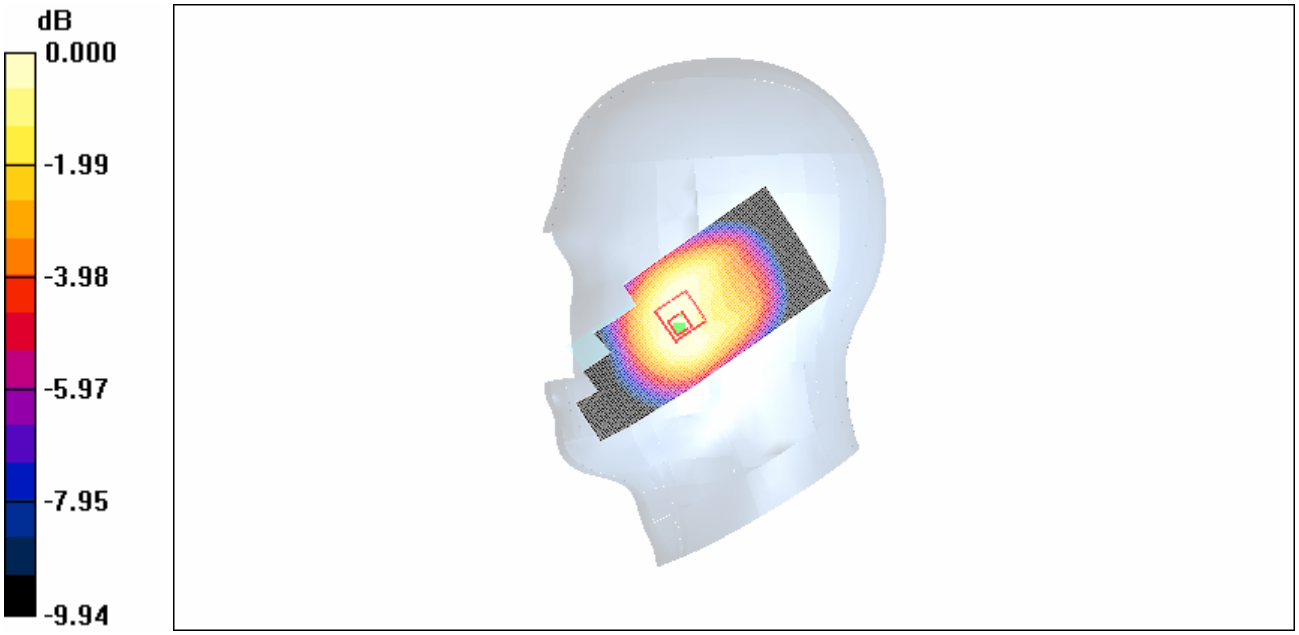
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.642 W/kg

SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418mW/g

Fig. 37 Right Hand Touch Cheek GSM 850MHz CH251

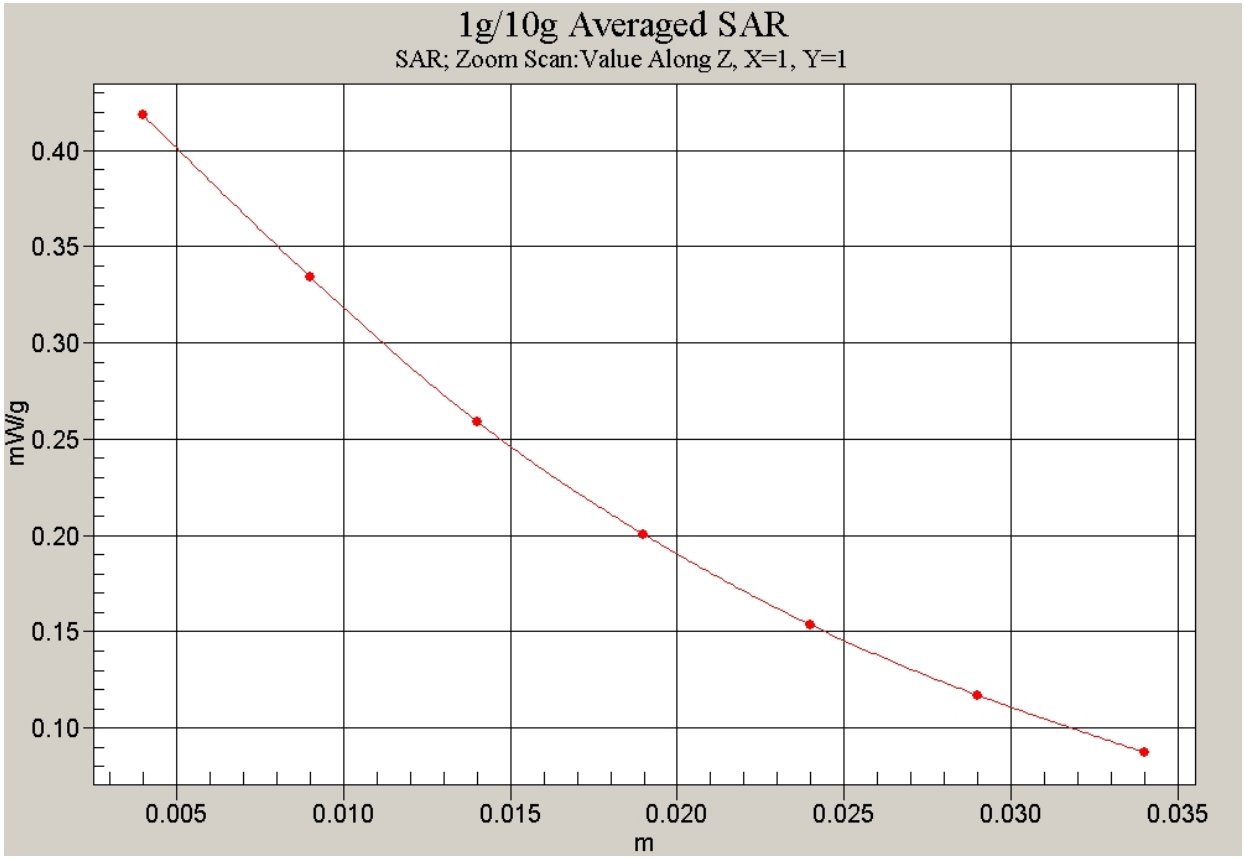


Fig. 38 Z-Scan at power reference point (GSM 850MHz CH251)

850 Right Cheek Middle-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.907 mho/m; ε_r = 43.8; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Cheek Middle/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.523 mW/g

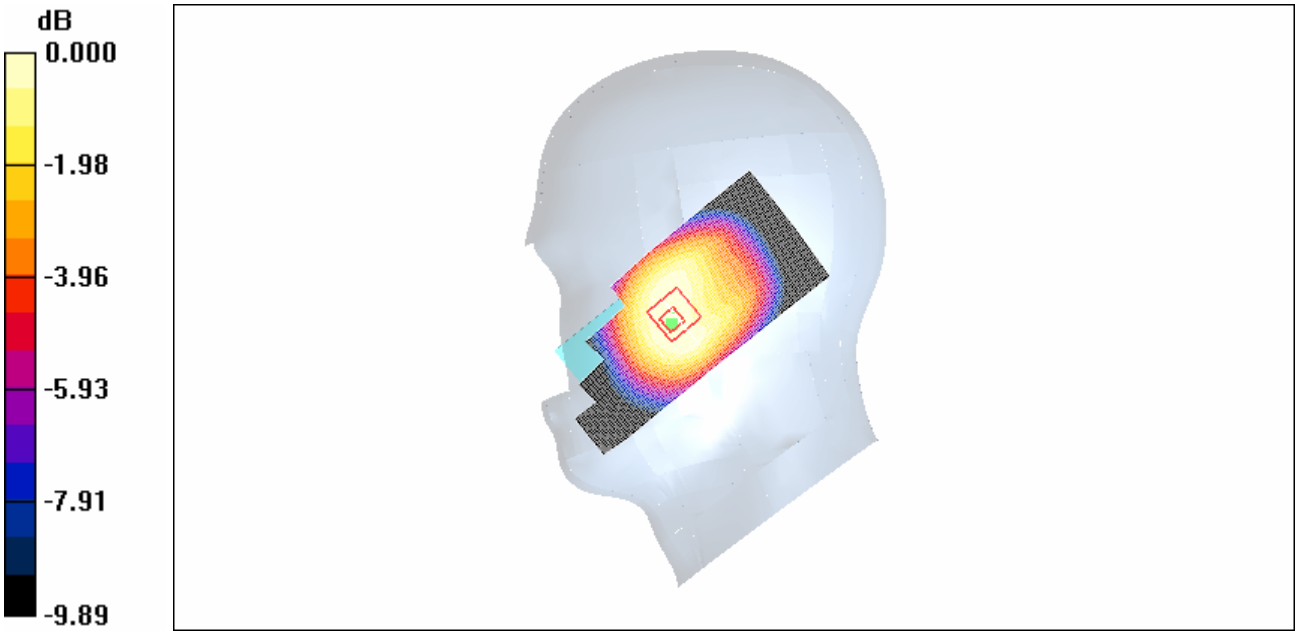
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.4 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.510 mW/g



0 dB = 0.510mW/g

Fig.39 Right Hand Touch Cheek GSM 850MHz CH190

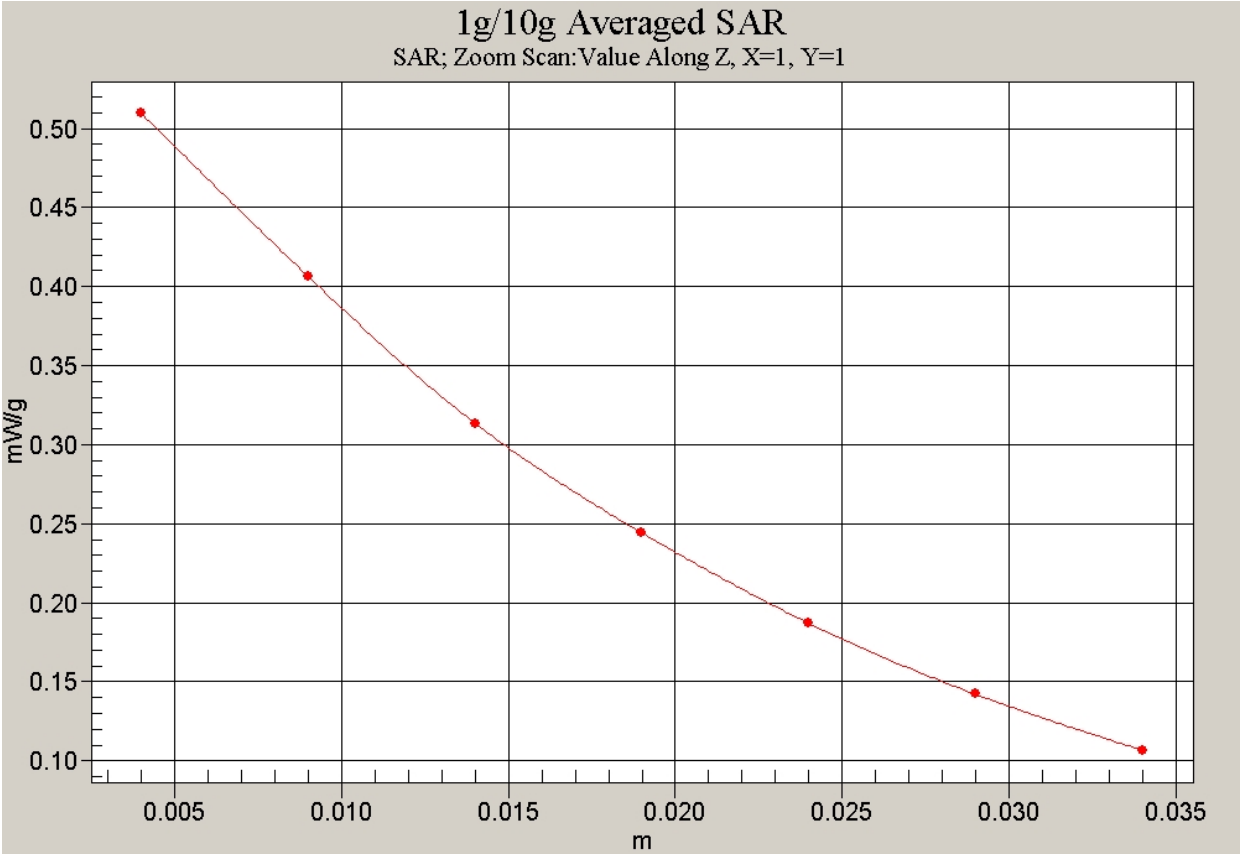


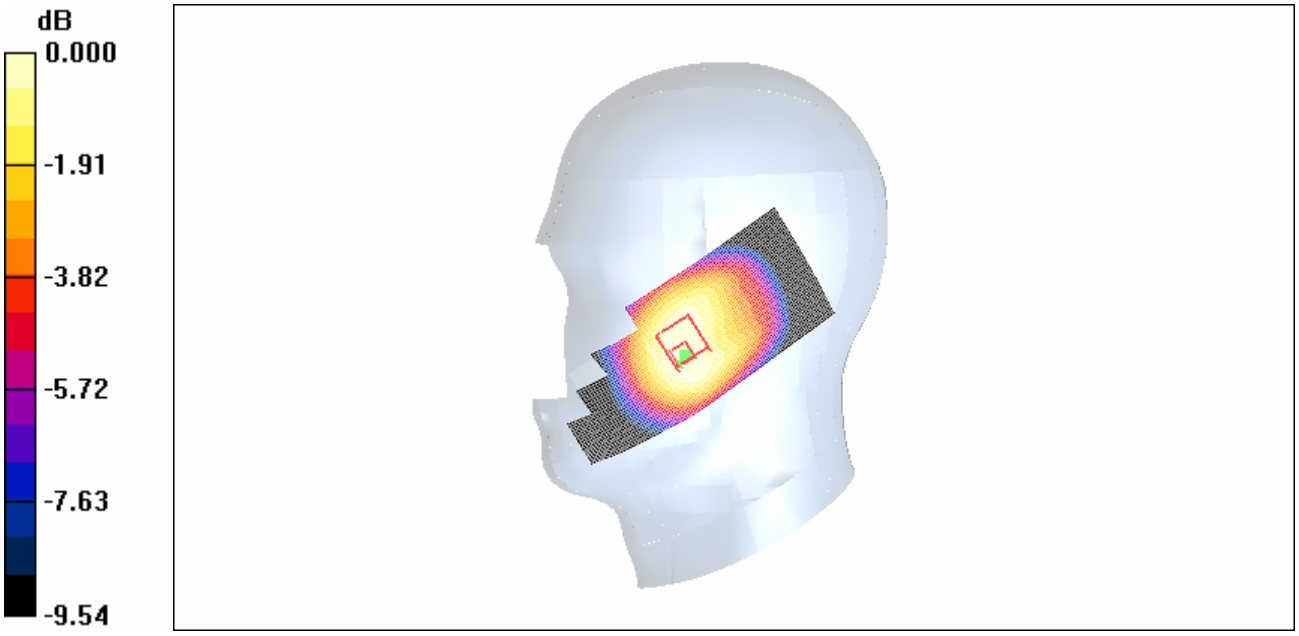
Fig. 40 Z-Scan at power reference point (GSM 850MHz CH190)

850 Right Cheek Low-slide up

Electronics: DAE4 Sn777
Medium: Head GSM850
Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 43.9; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3
Probe: ET3DV6 - SN1736 ConvF(6.51, 6.51, 6.51)

Cheek Low/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.578 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.8 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.805 W/kg
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.404 mW/g
Maximum value of SAR (measured) = 0.566 mW/g



0 dB = 0.566mW/g

Fig. 41 Right Hand Touch Cheek GSM 850MHz CH128

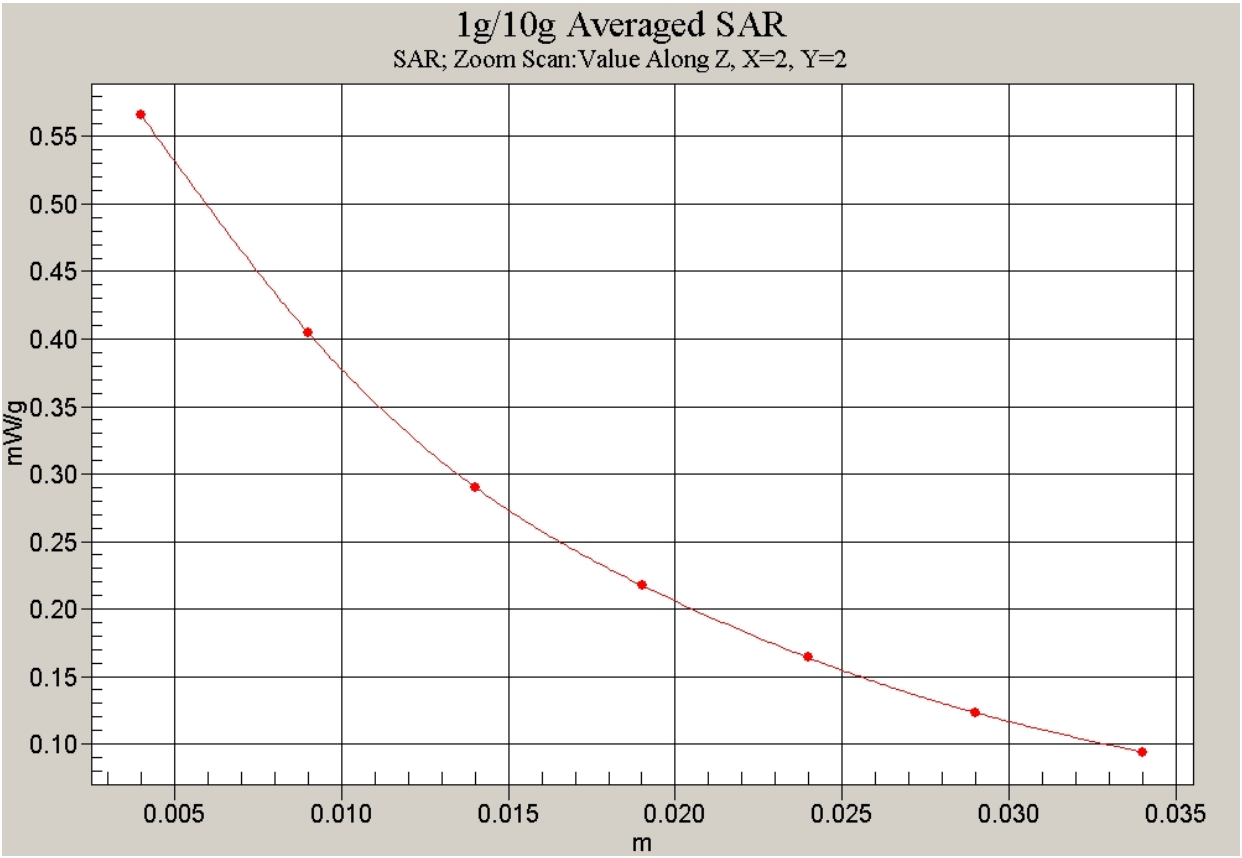


Fig. 42 Z-Scan at power reference point (GSM 850MHz CH128)

850 Right Tilt High-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.917 mho/m; ε_r = 43.7; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Tilt High/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

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

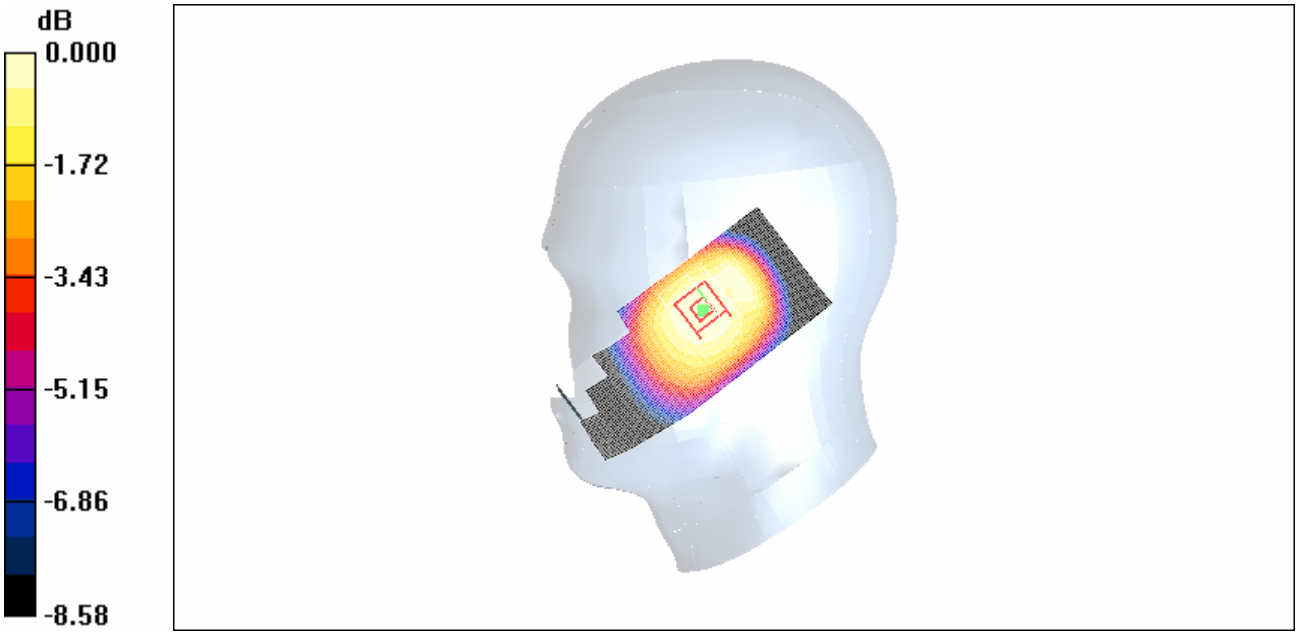
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260mW/g

Fig. 43 Right Hand Tilt 15°GSM 850MHz CH251

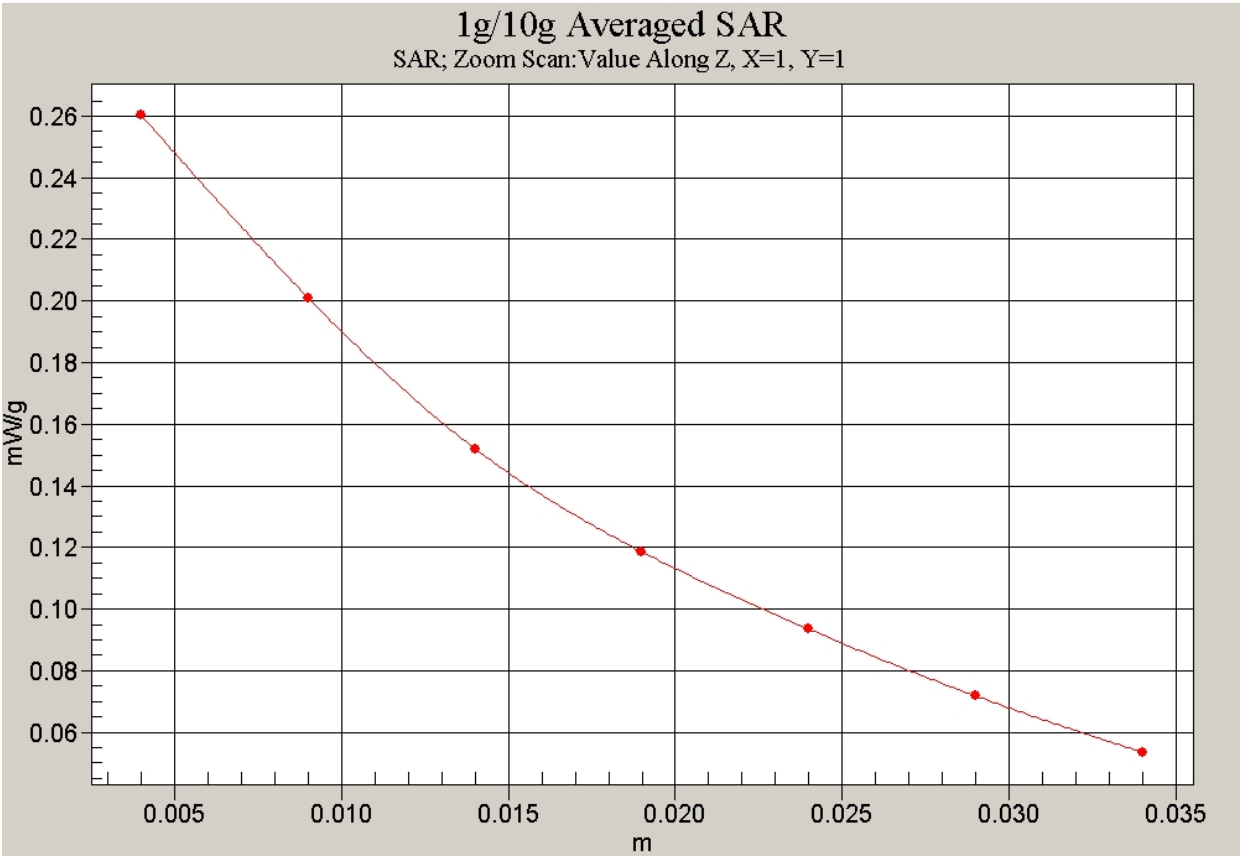


Fig. 44 Z-Scan at power reference point (GSM 850MHz CH251)

850 Right Tilt Middle-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.907 mho/m; ε_r = 43.8; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Tilt Middle/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.296 mW/g

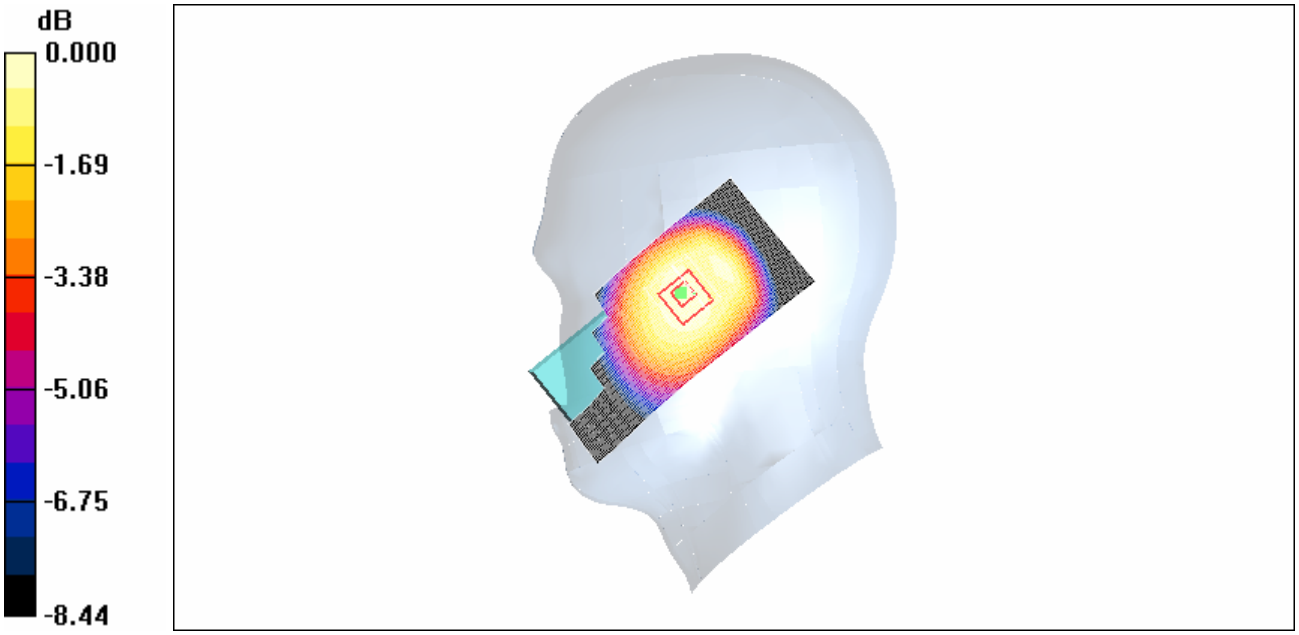
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

Fig. 45 Right Hand Tilt 15°GSM 850MHz CH190

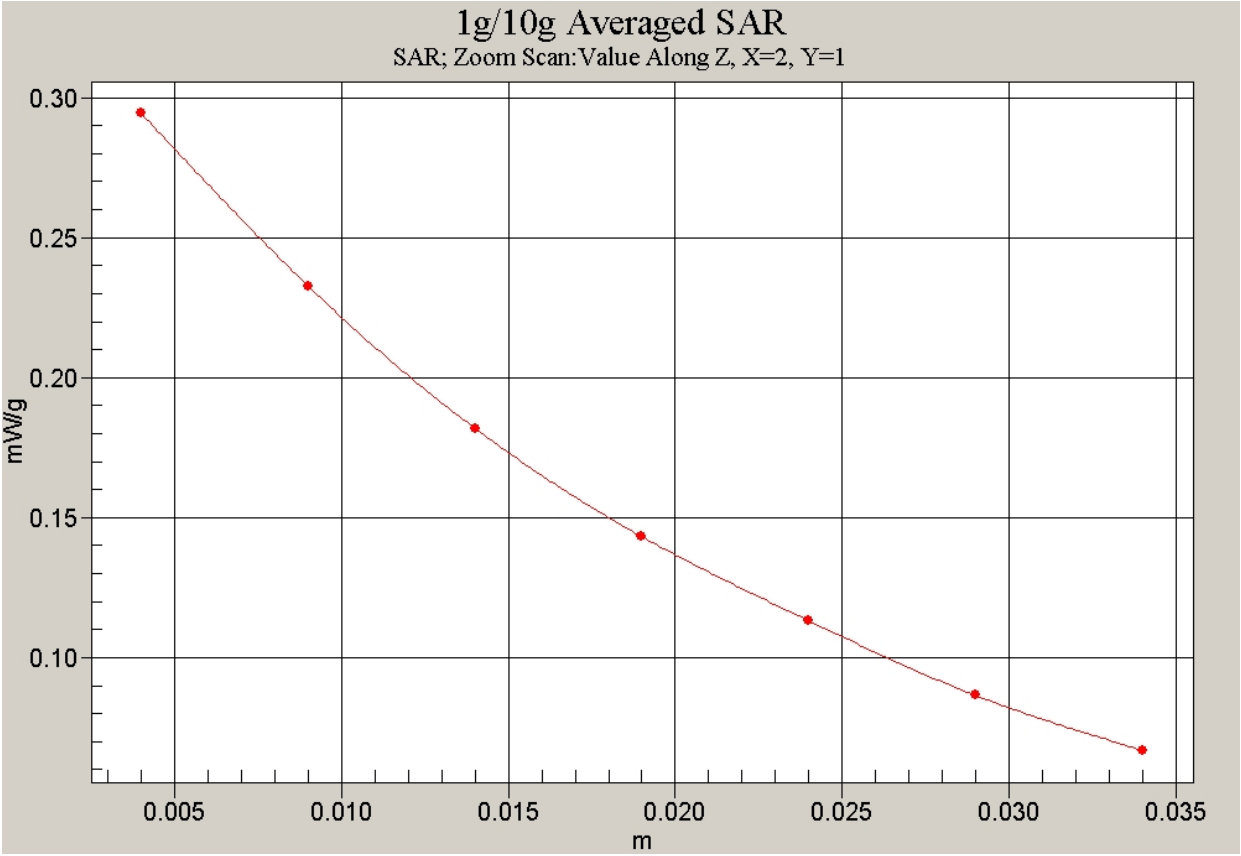


Fig. 46 Z-Scan at power reference point (GSM 850MHz CH190)

850 Right Tilt Low-slide up

Electronics: DAE4 Sn777

Medium: Head GSM850

Medium parameters used: f = 825 MHz; σ = 0.896 mho/m; ε_r = 43.9; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Tilt Low/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.310 mW/g

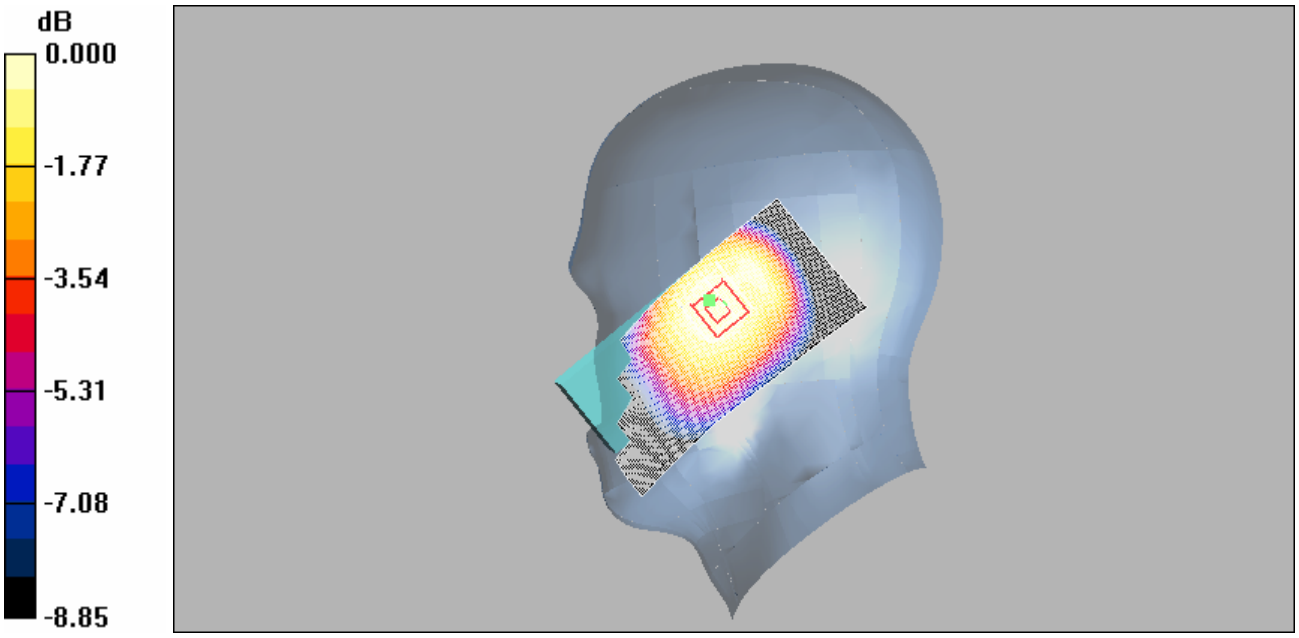
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



0 dB = 0.301mW/g

Fig. 47 Right Hand Tilt 15°GSM 850MHz CH128

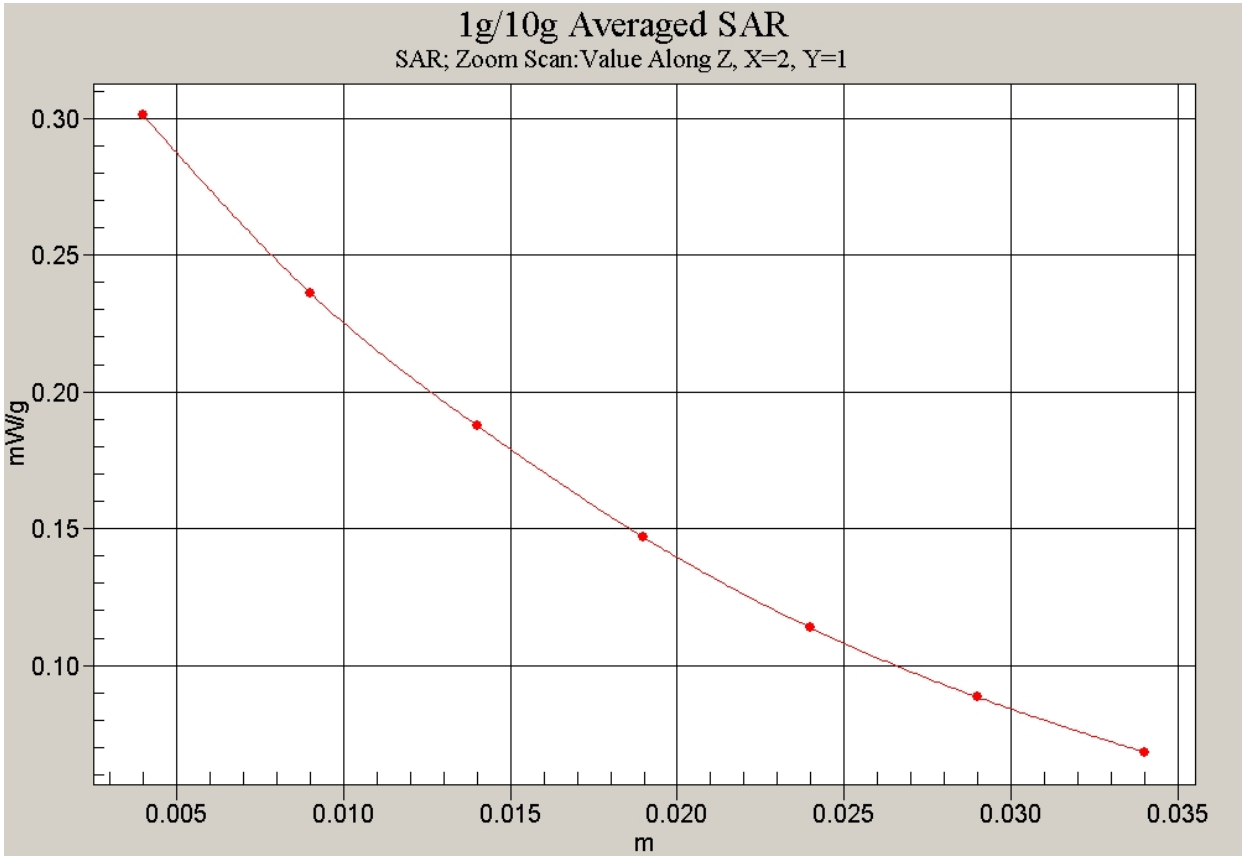


Fig. 48 Z-Scan at power reference point (GSM 850MHz CH128)

1900 Left Cheek High-slide down

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1910 MHz; σ = 1.39 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 1900MHz new Frequency: 1909.8 MHz Duty Cycle: 1:8.3

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) = 0.539 mW/g

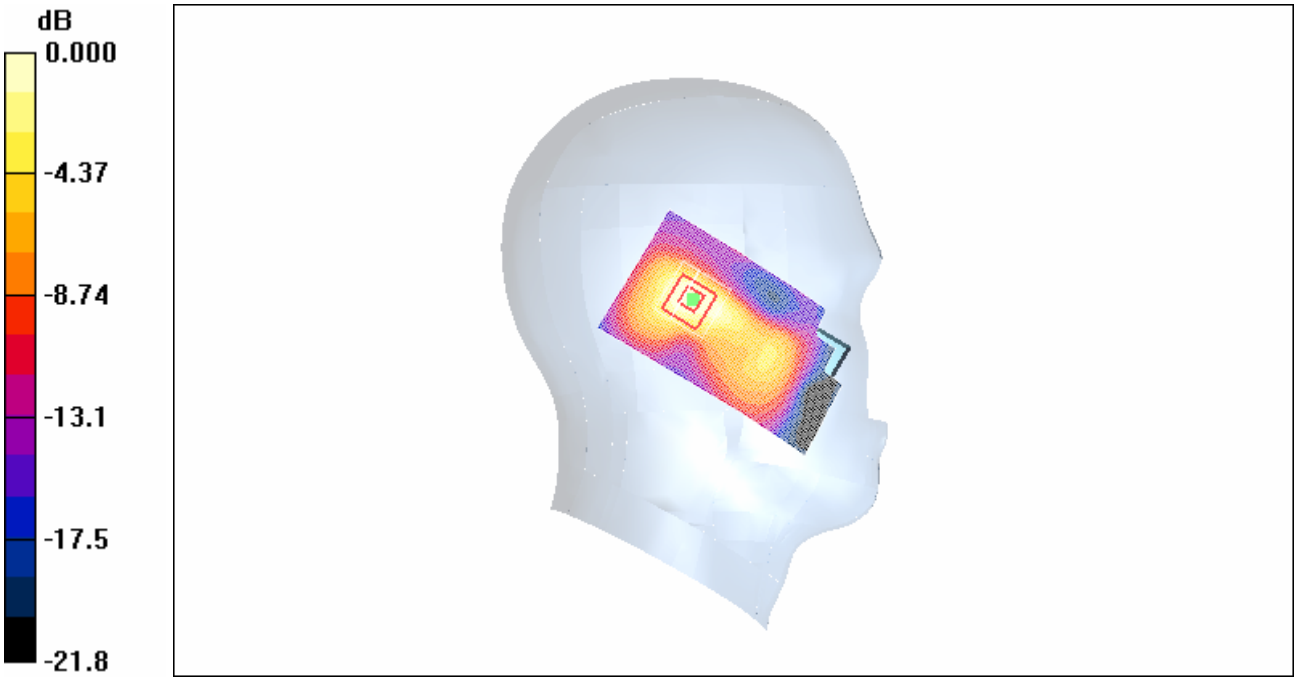
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.3 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.407 mW/g



0 dB = 0.407mW/g

Fig. 49 Left Hand Touch Cheek PCS 1900MHz CH810