

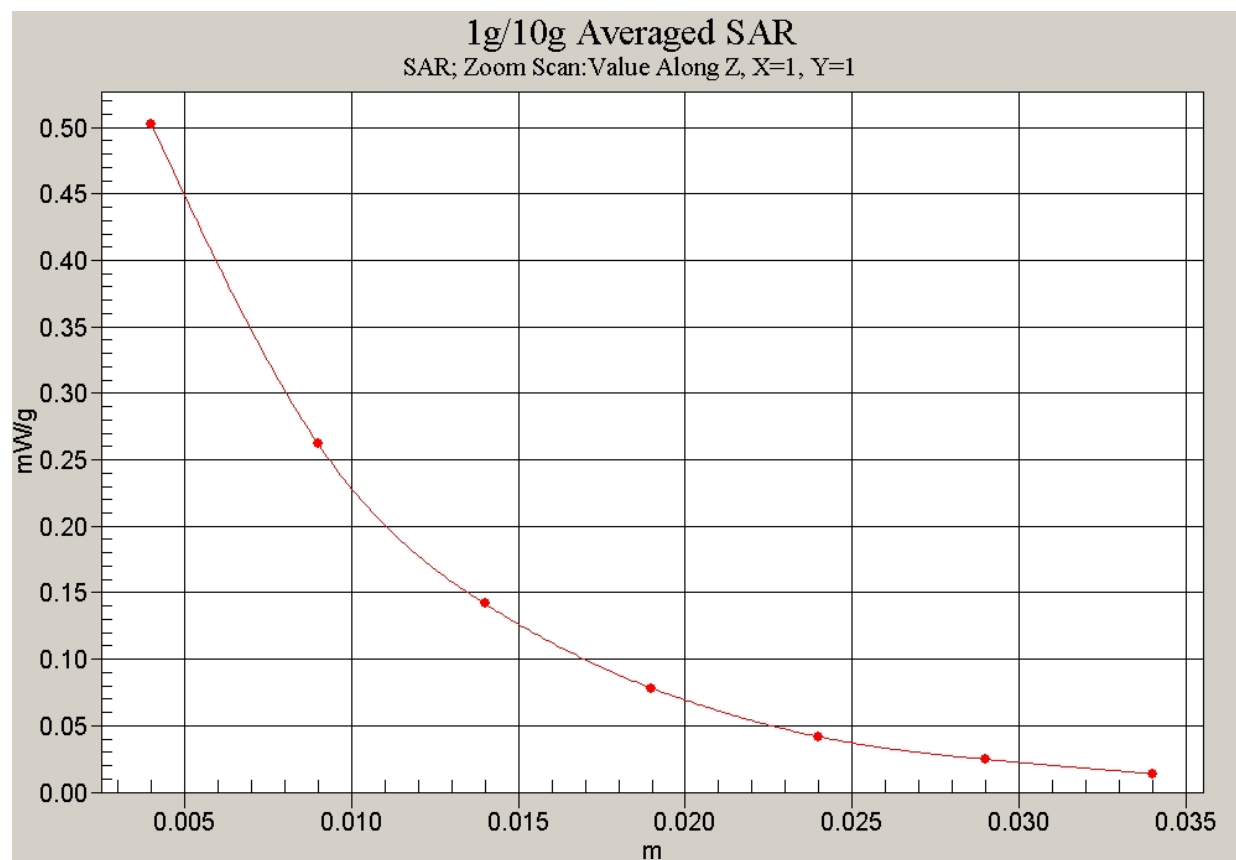


Fig. 70 Z-Scan at power reference point (PCS 1900MHz CH661)

1900 Right Tilt Low-slide down

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 0.605 mW/g

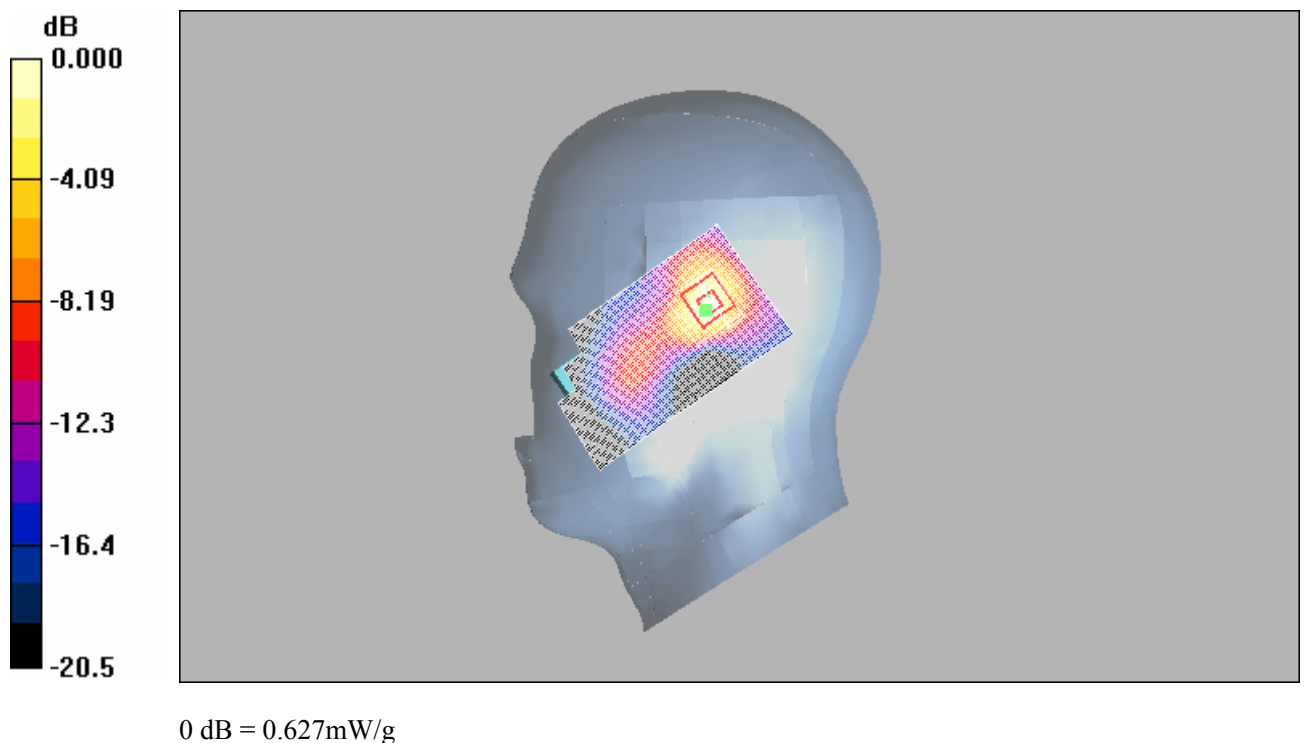
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.8 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.627 mW/g

**Fig. 71 Right Hand Tilt 15°PCS 1900MHz CH512**

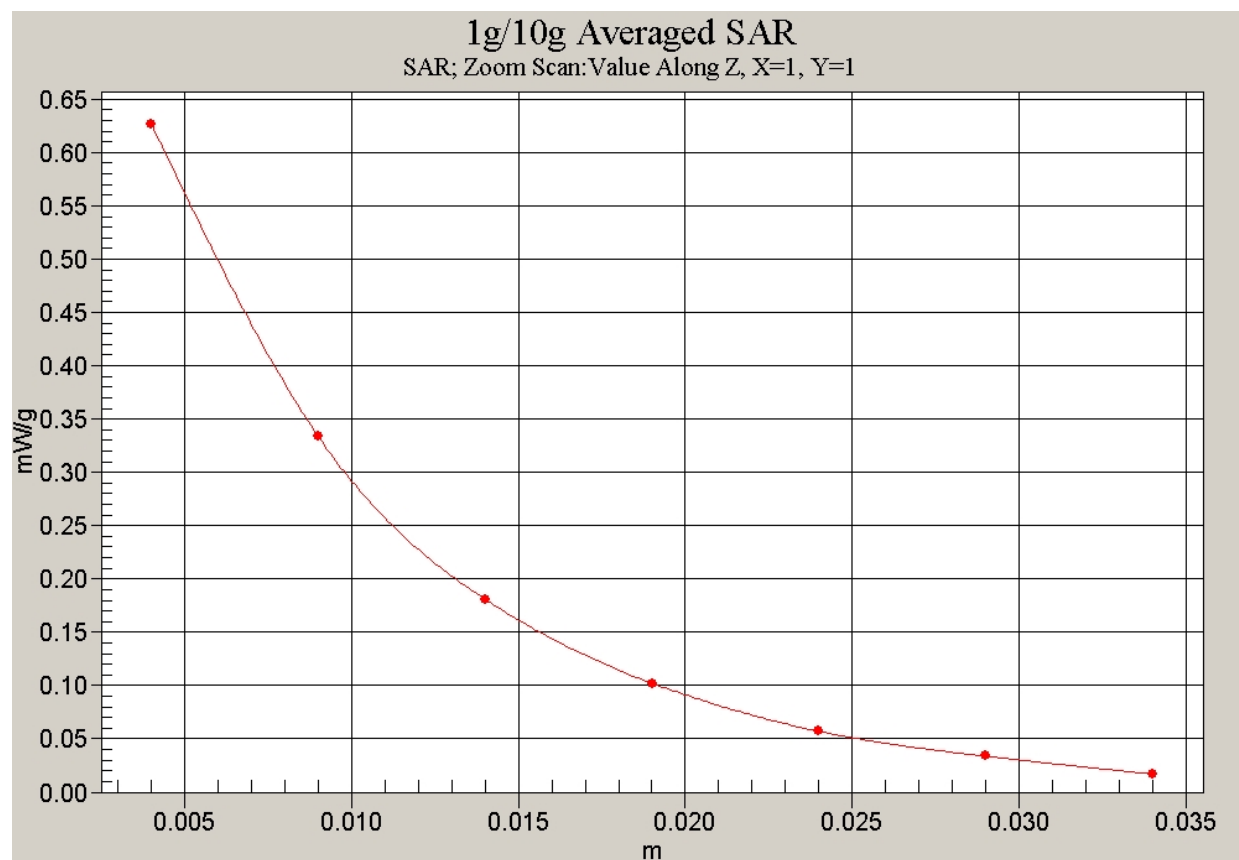


Fig. 72 Z-Scan at power reference point (PCS 1900MHz CH512)

1900 Left Cheek High-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.328 mW/g

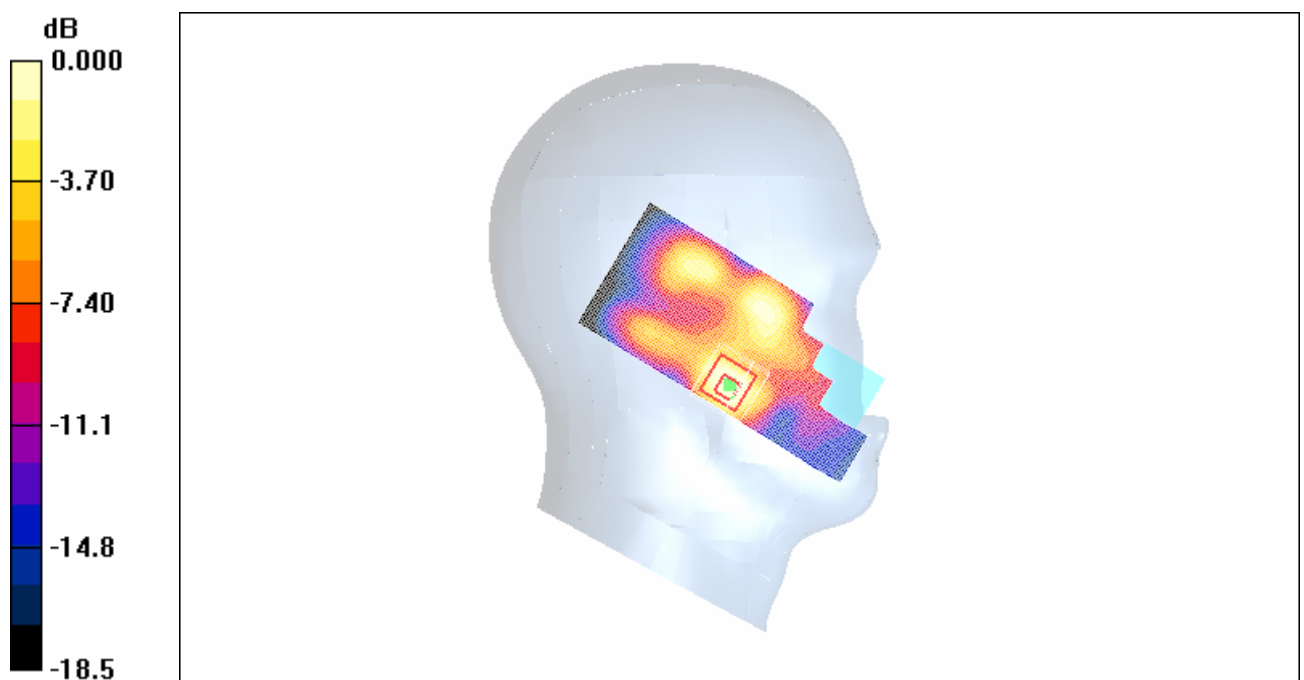
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.59 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.254 mW/g



0 dB = 0.254mW/g

Fig. 73 Left Hand Touch Cheek PCS 1900MHz CH810

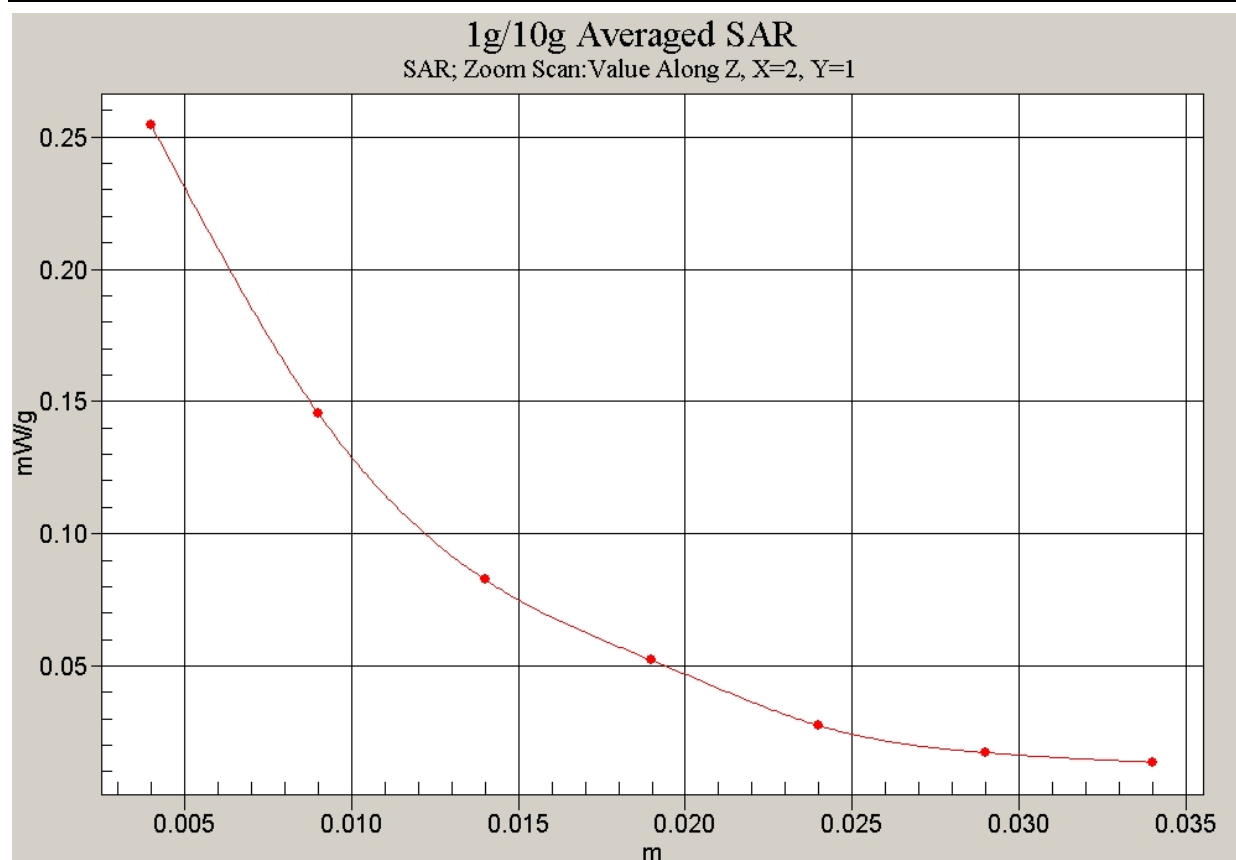


Fig. 74 Z-Scan at power reference point (PCS 1900MHz CH810)

1900 Left Cheek Middle-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 0.424 mW/g

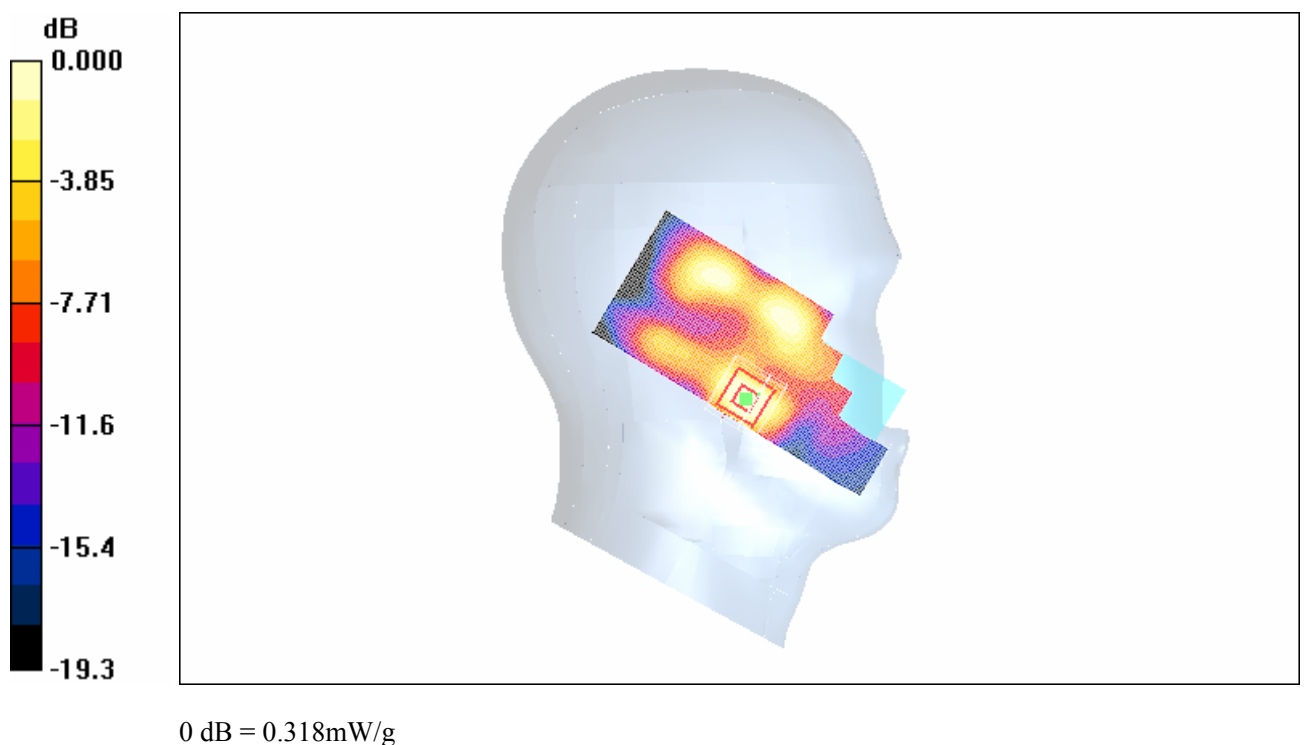
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.50 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.318 mW/g

**Fig. 75 Left Hand Touch Cheek PCS 1900MHz CH661**

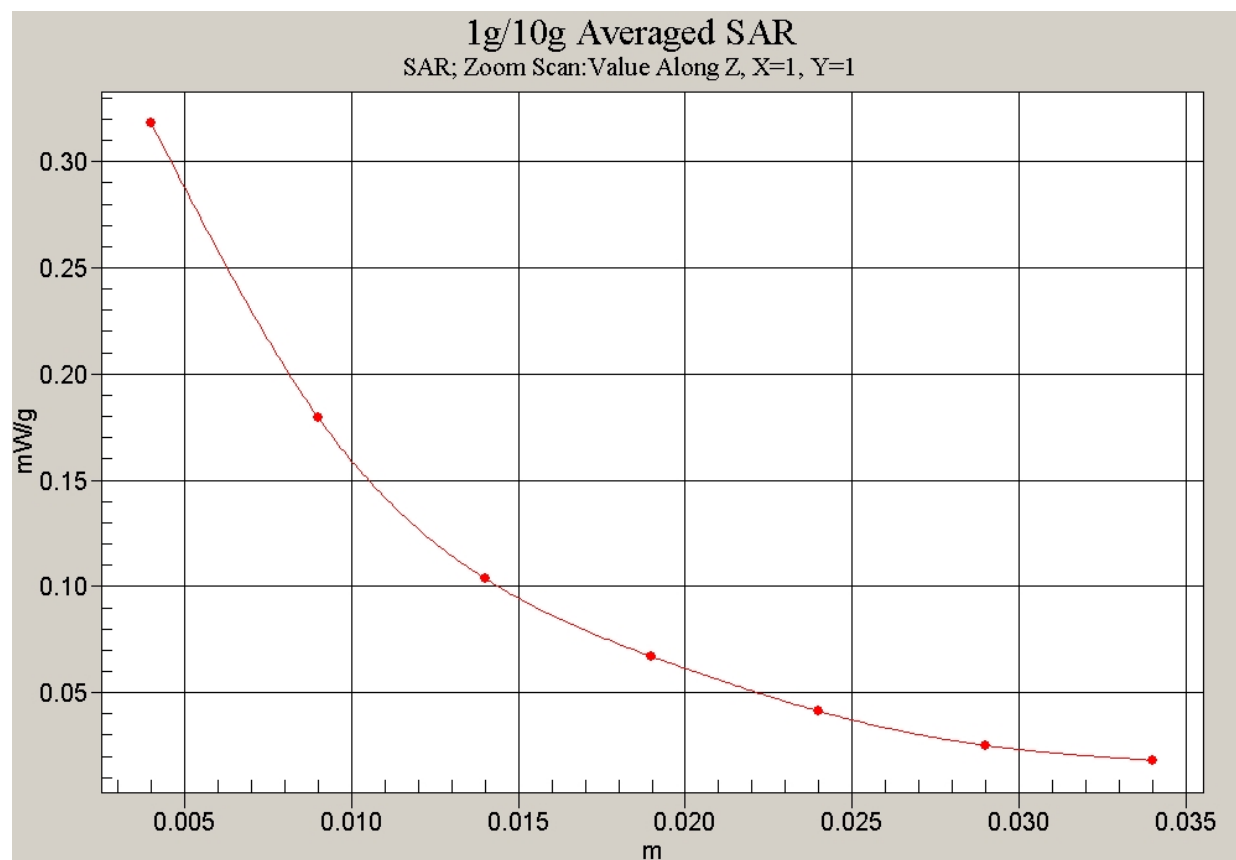


Fig. 76 Z-Scan at power reference point (PCS 1900MHz CH661)

1900 Left Cheek Low-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 0.457 mW/g

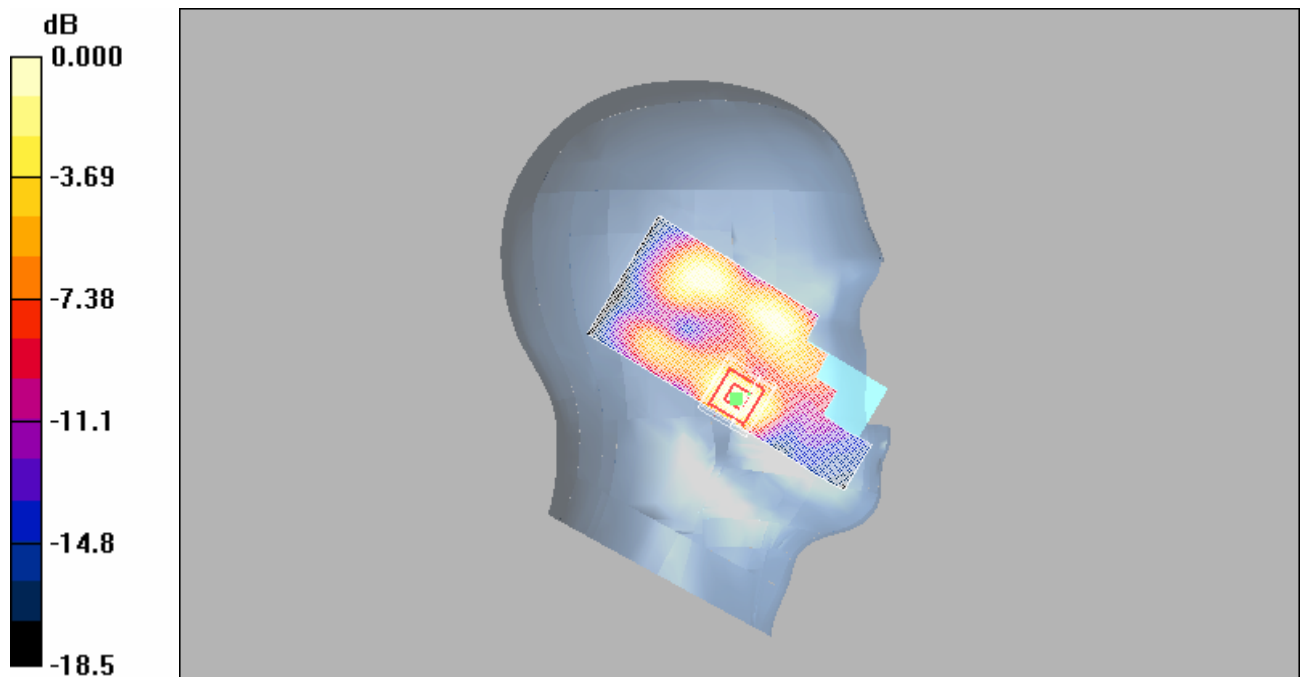
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.59 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.163 mW/g

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



0 dB = 0.334mW/g

Fig. 77 Left Hand Touch Cheek PCS 1900MHz CH512

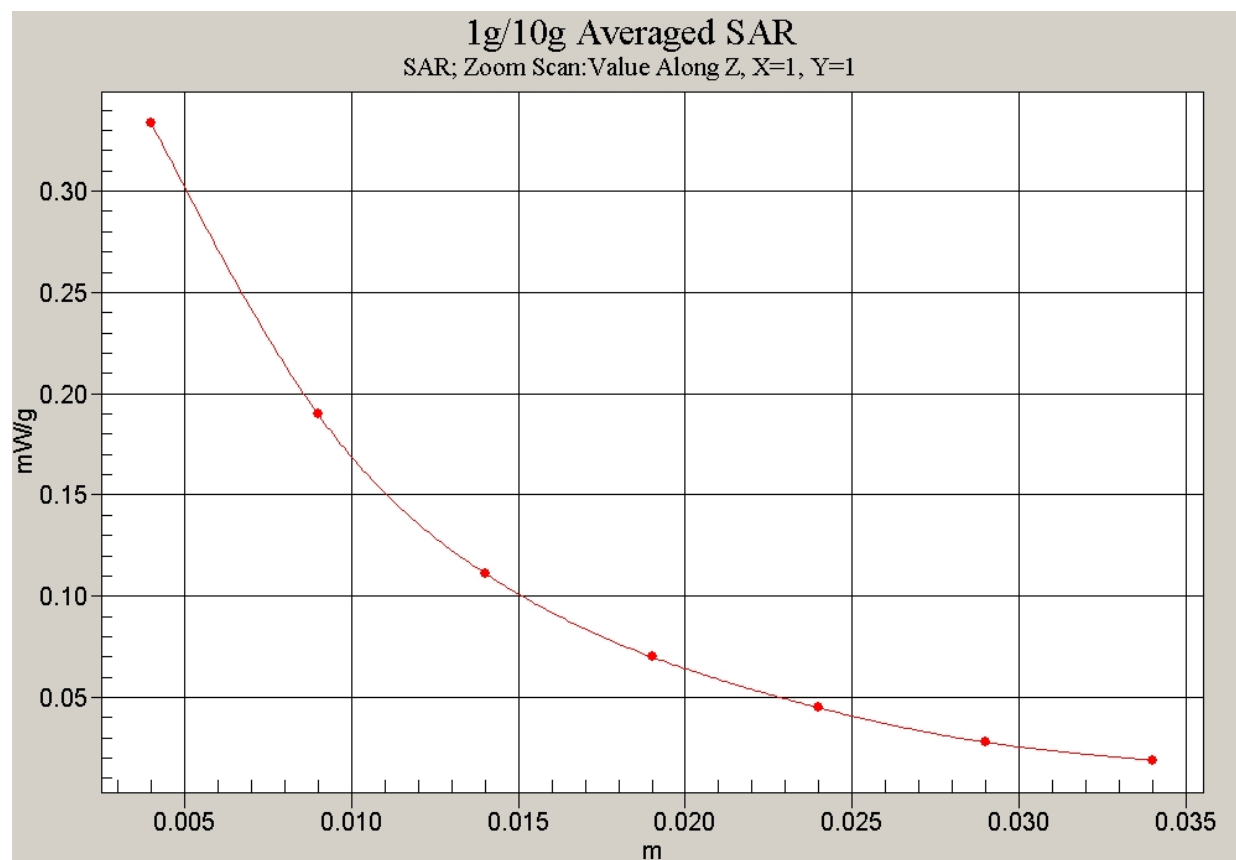


Fig. 78 Z-Scan at power reference point (PCS 1900MHz CH512)

1900 Left Tilt High-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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)

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

Maximum value of SAR (interpolated) = 0.161 mW/g

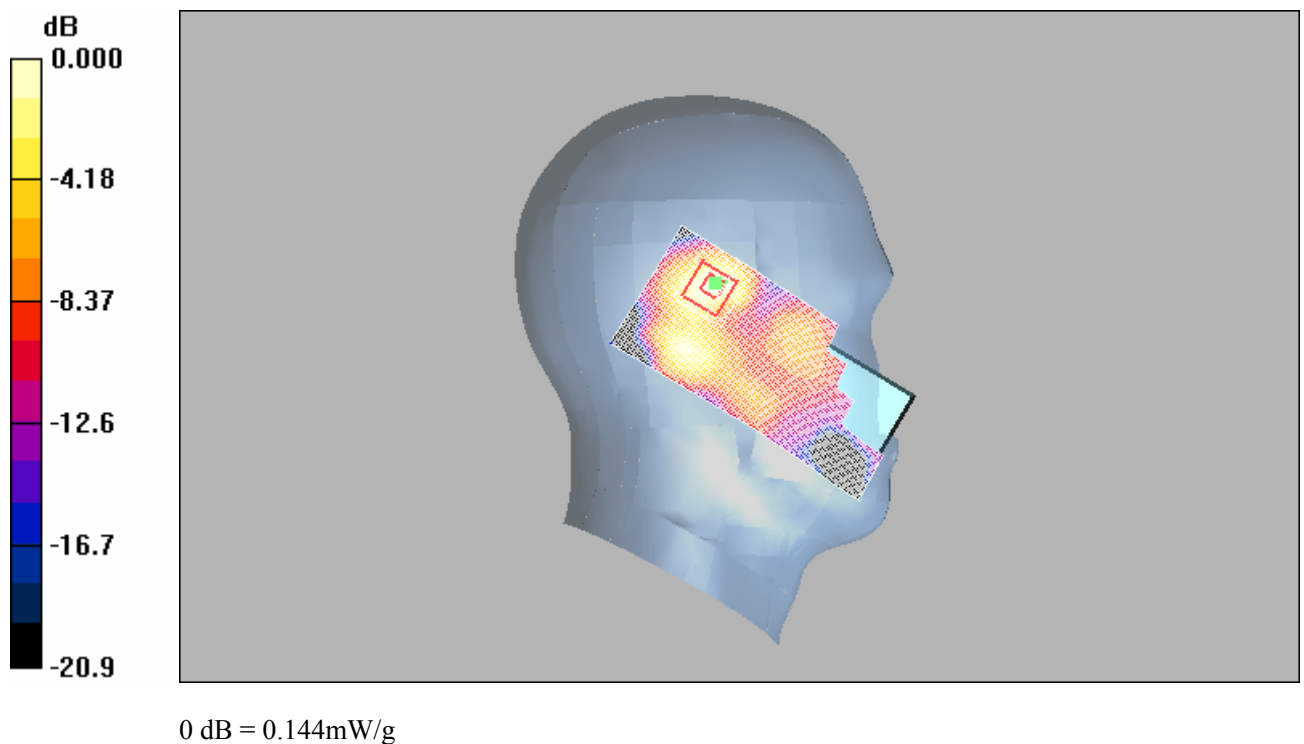
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.40 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.144 mW/g

**Fig. 79 Left Hand Tilt 15° PCS 1900MHz CH810**

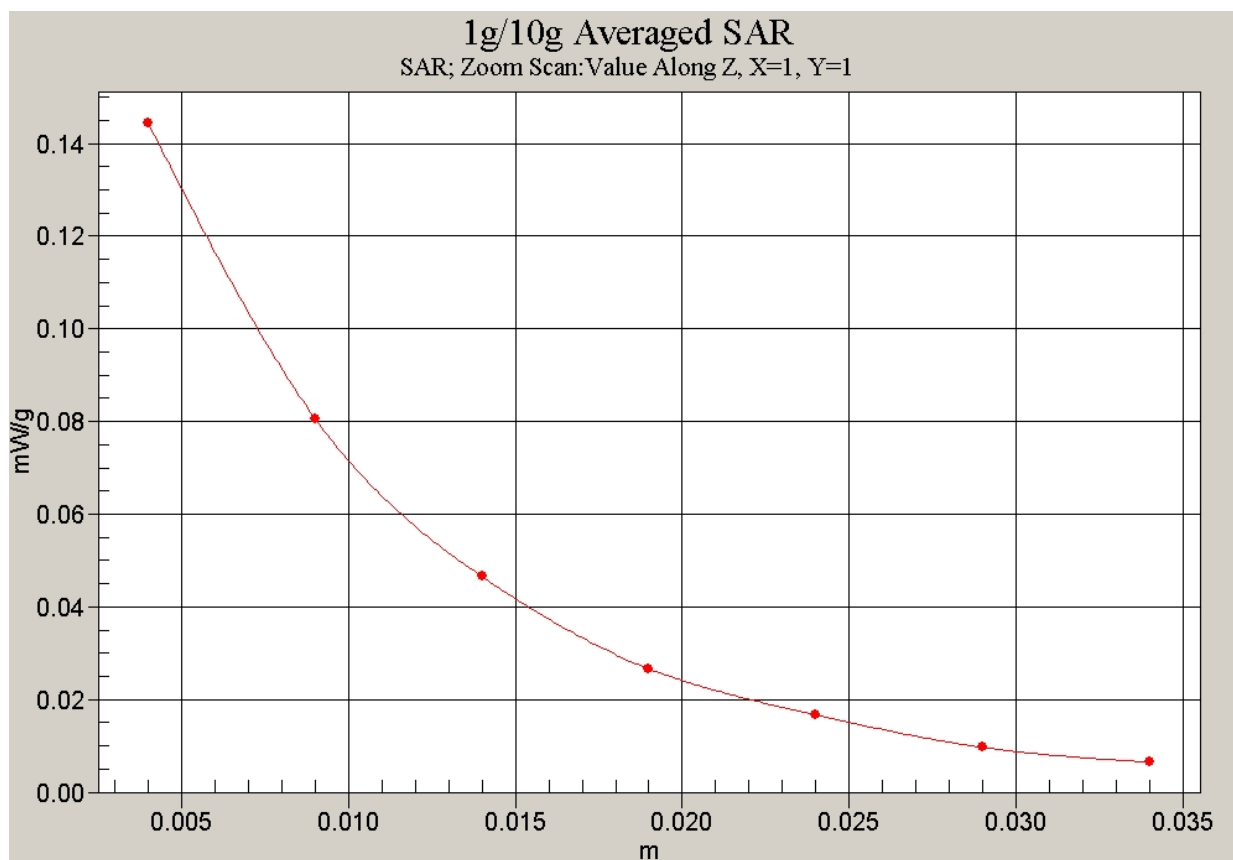


Fig. 80 Z-Scan at power reference point (PCS 1900MHz CH810)

1900 Left Tilt Middle-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 0.284 mW/g

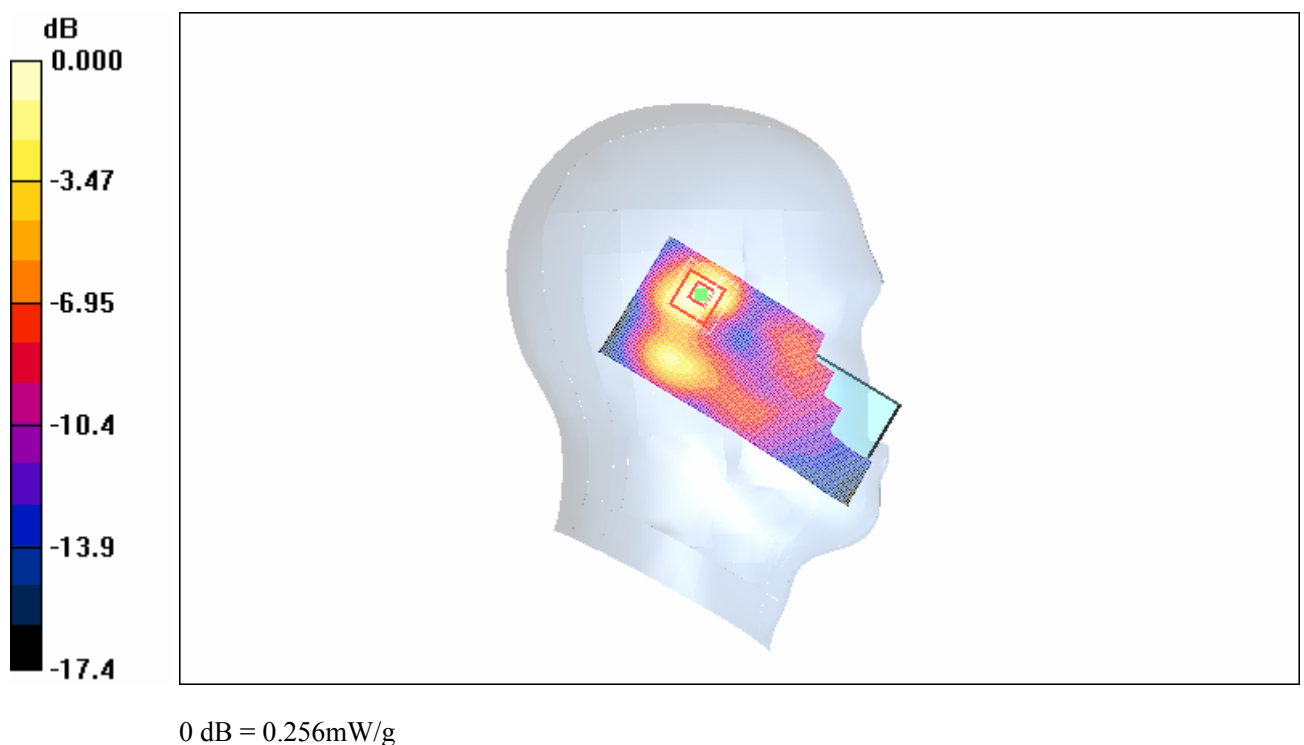
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.39 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.256 mW/g

**Fig. 81 Left Hand Tilt 15°PCS 1900MHz CH661**

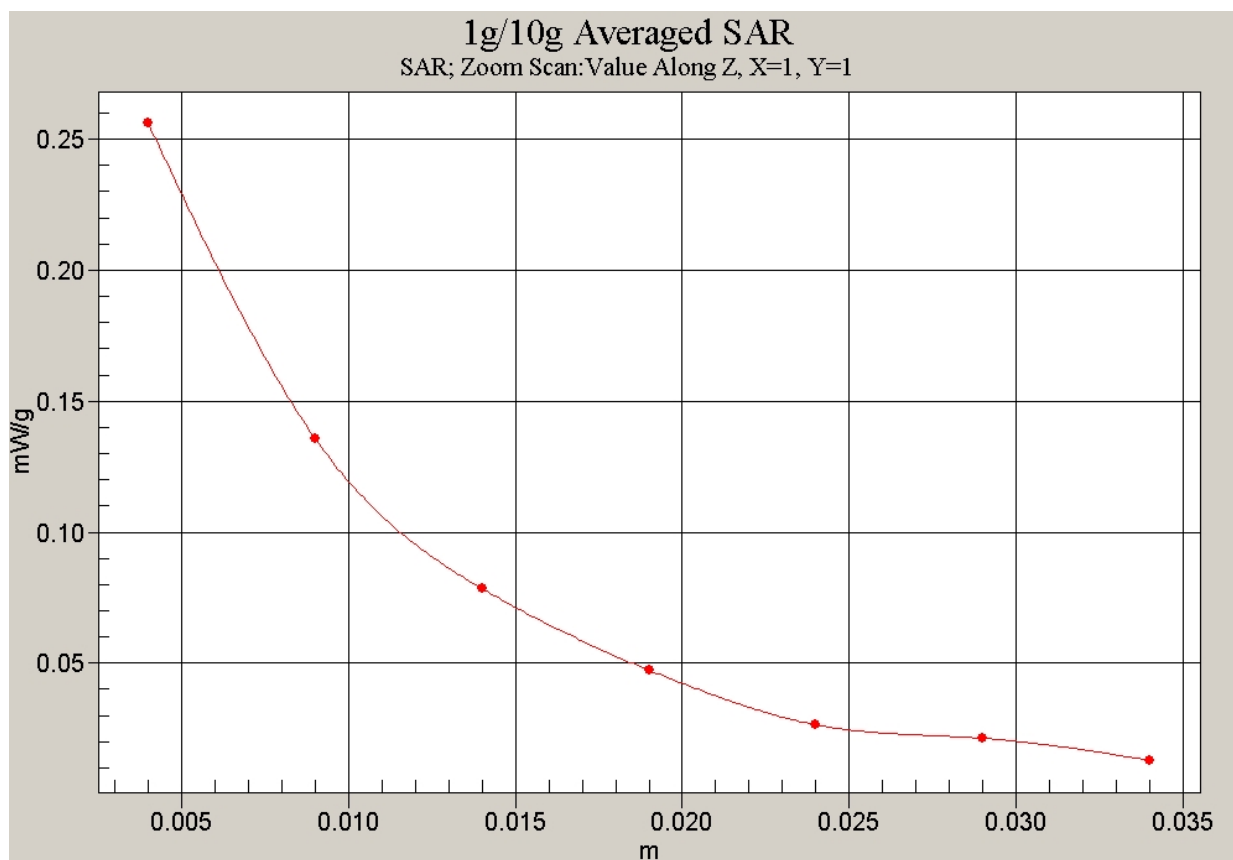


Fig. 82 Z-Scan at power reference point (PCS 1900MHz CH661)

1900 Left Tilt Low-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 0.317 mW/g

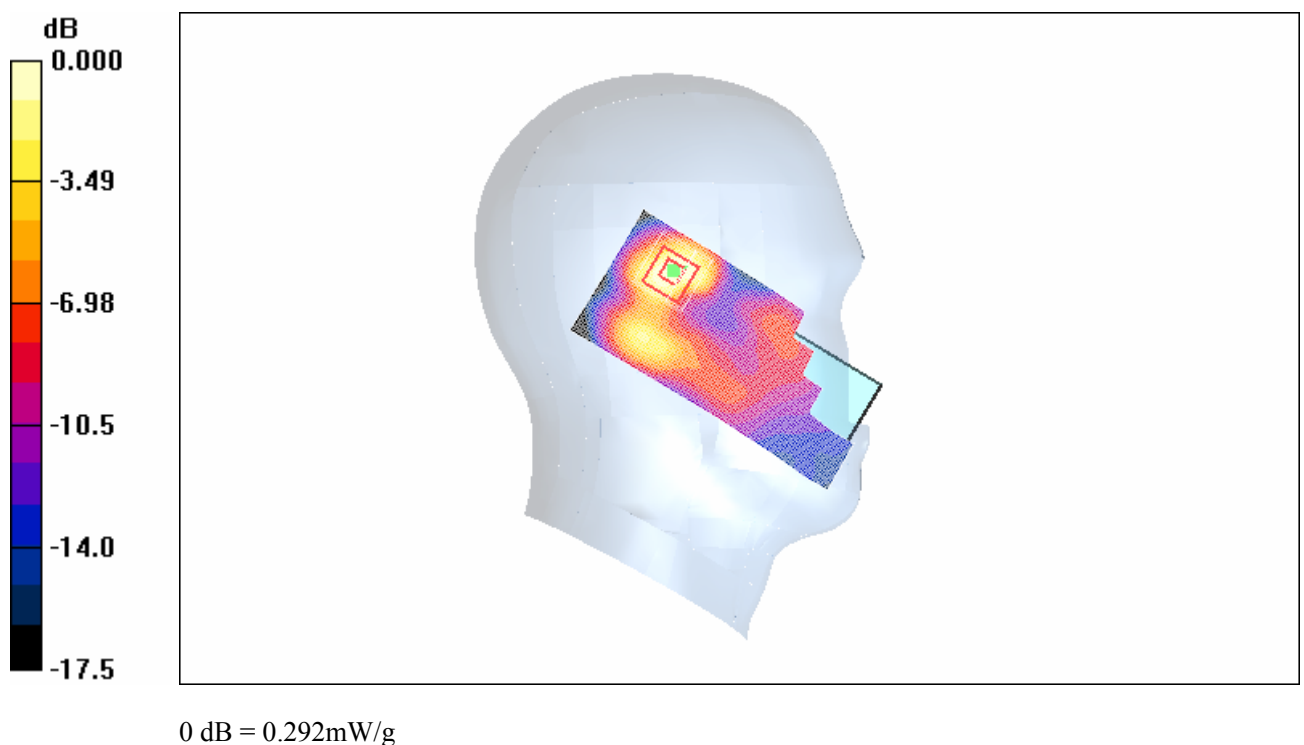
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.45 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.292 mW/g

**Fig. 83 Left Hand Tilt 15°PCS 1900MHz CH512**

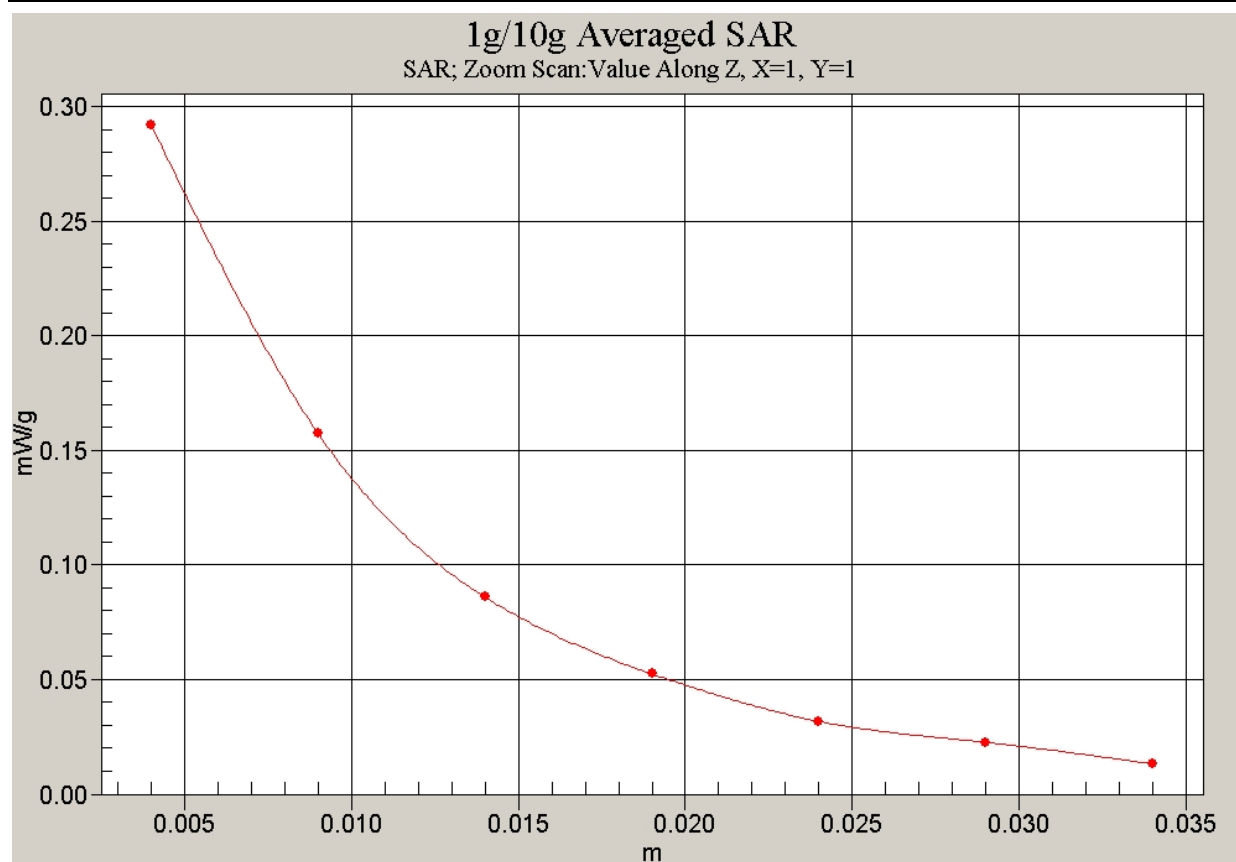


Fig. 84 Z-Scan at power reference point (PCS 1900MHz CH512)

1900 Right Cheek High-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.236 mW/g

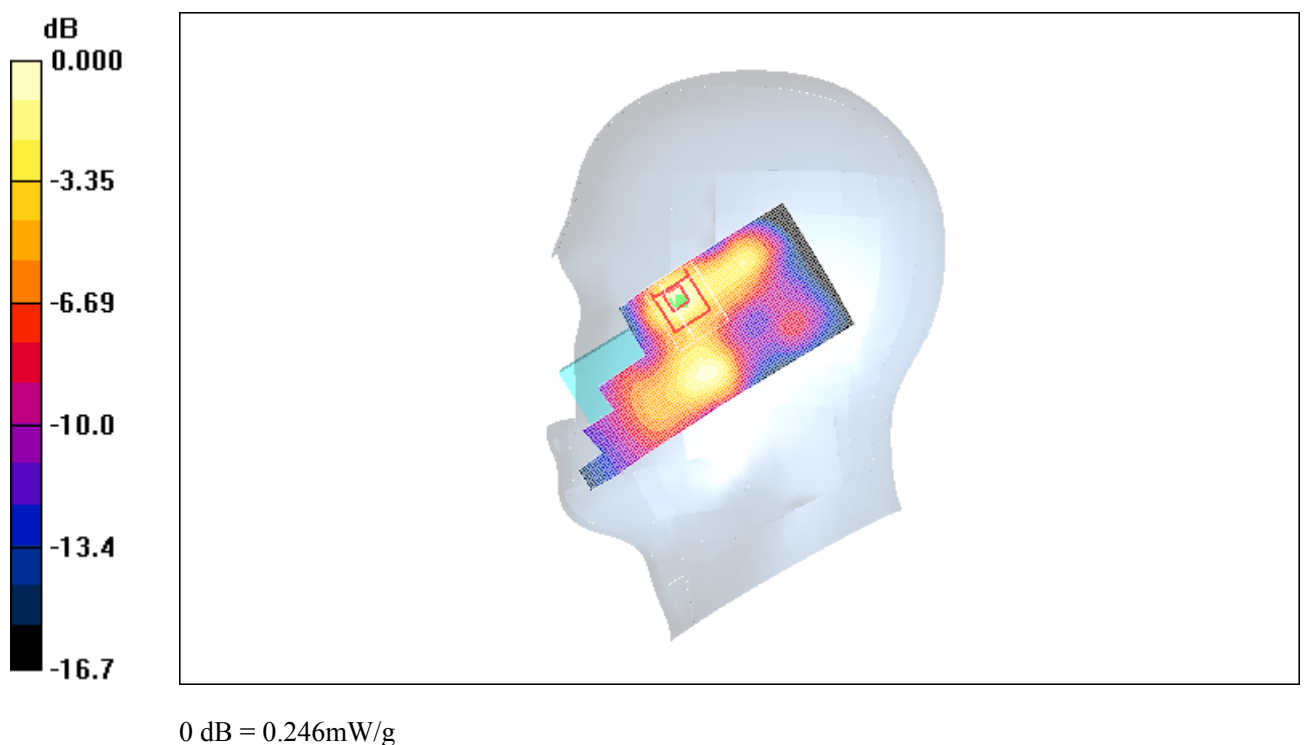
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.33 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.246 mW/g

**Fig. 85 Right Hand Touch Cheek PCS 1900MHz CH810**

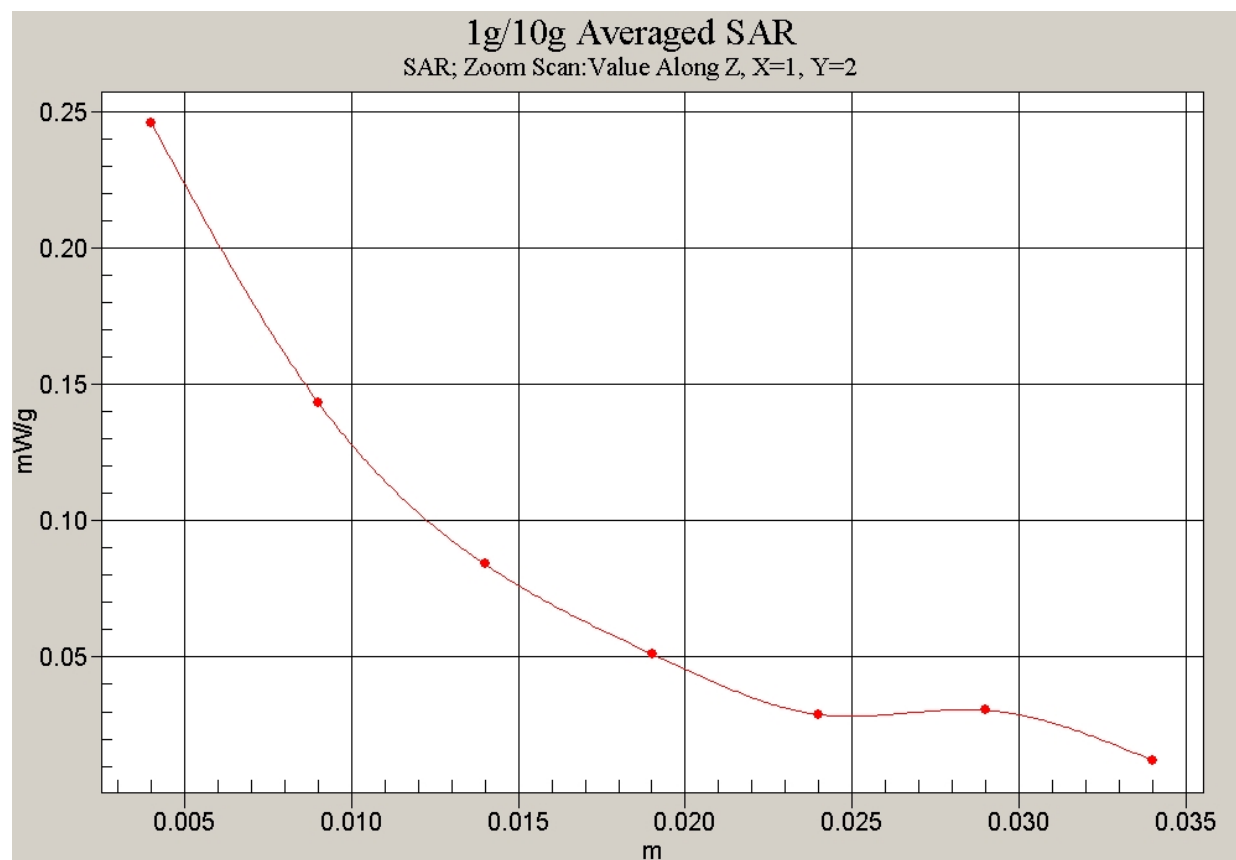


Fig. 86 Z-Scan at power reference point (PCS 1900MHz CH810)

1900 Right Cheek Middle-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1880 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 0.352 mW/g

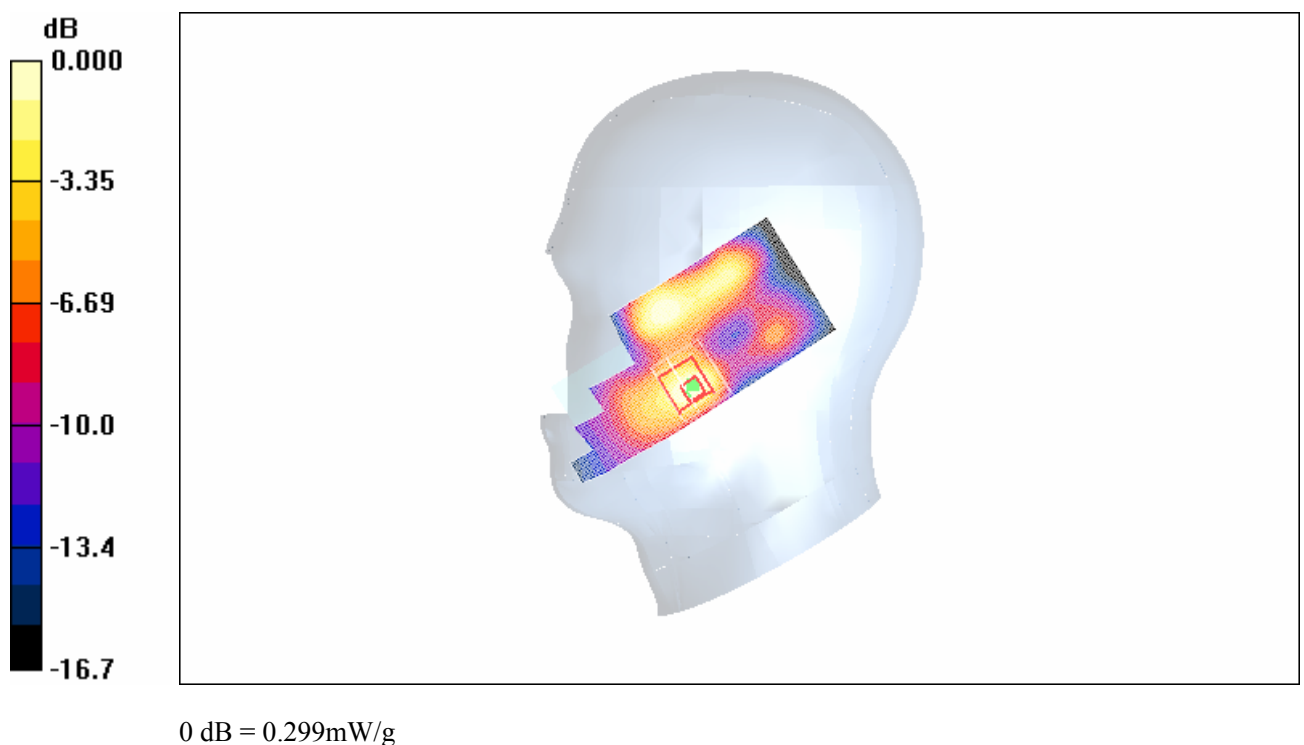
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.03 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.299 mW/g

**Fig.87 Right Hand Touch Cheek PCS 1900MHz CH661**

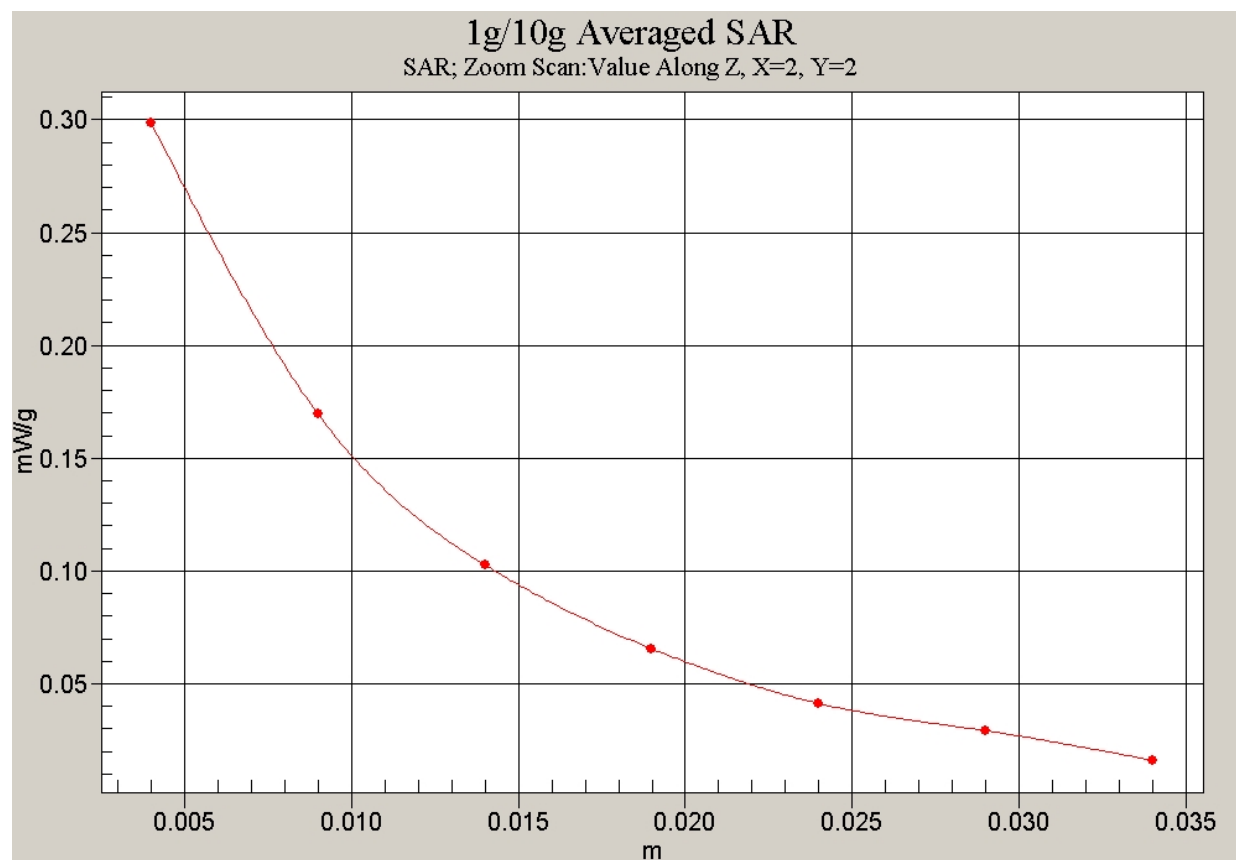


Fig. 88 Z-Scan at power reference point (PCS 1900MHz CH661)

1900 Right Cheek Low-slide up

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz new Frequency: 1850.2 MHz Duty Cycle: 1:8.3

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

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

Maximum value of SAR (interpolated) = 0.395 mW/g

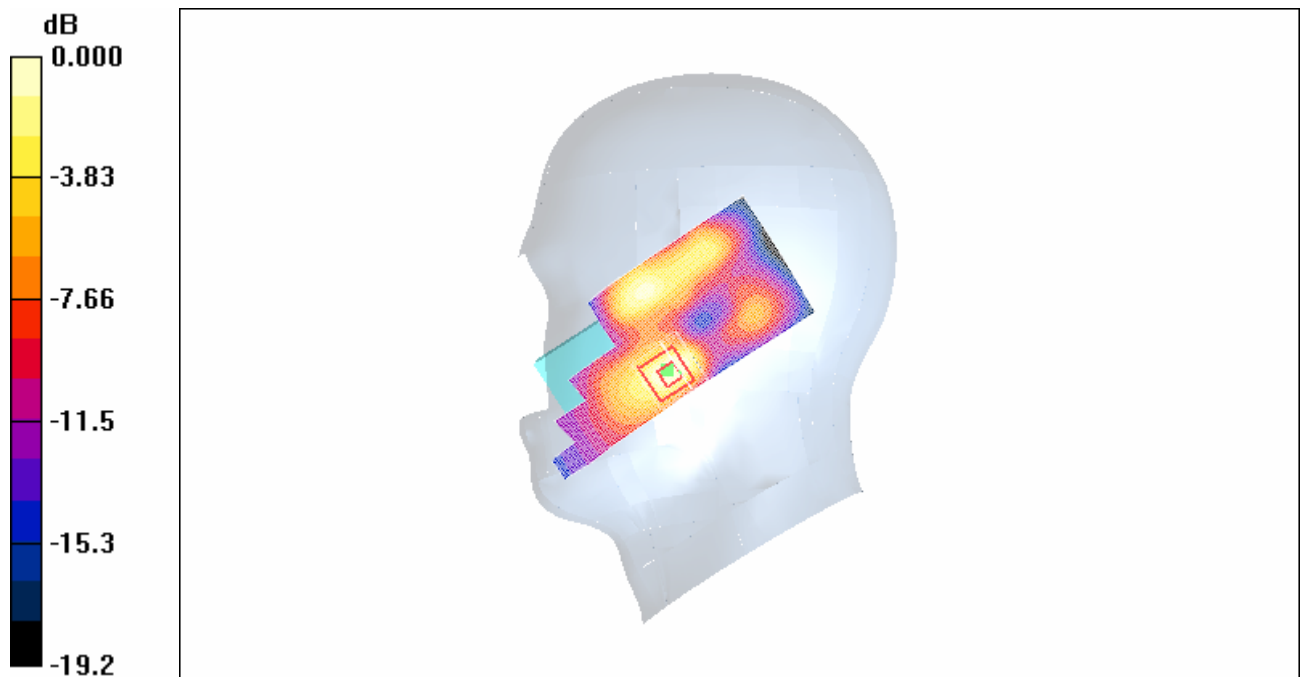
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.81 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.373 mW/g



0 dB = 0.373mW/g

Fig. 89 Right Hand Touch Cheek PCS 1900MHz CH512