

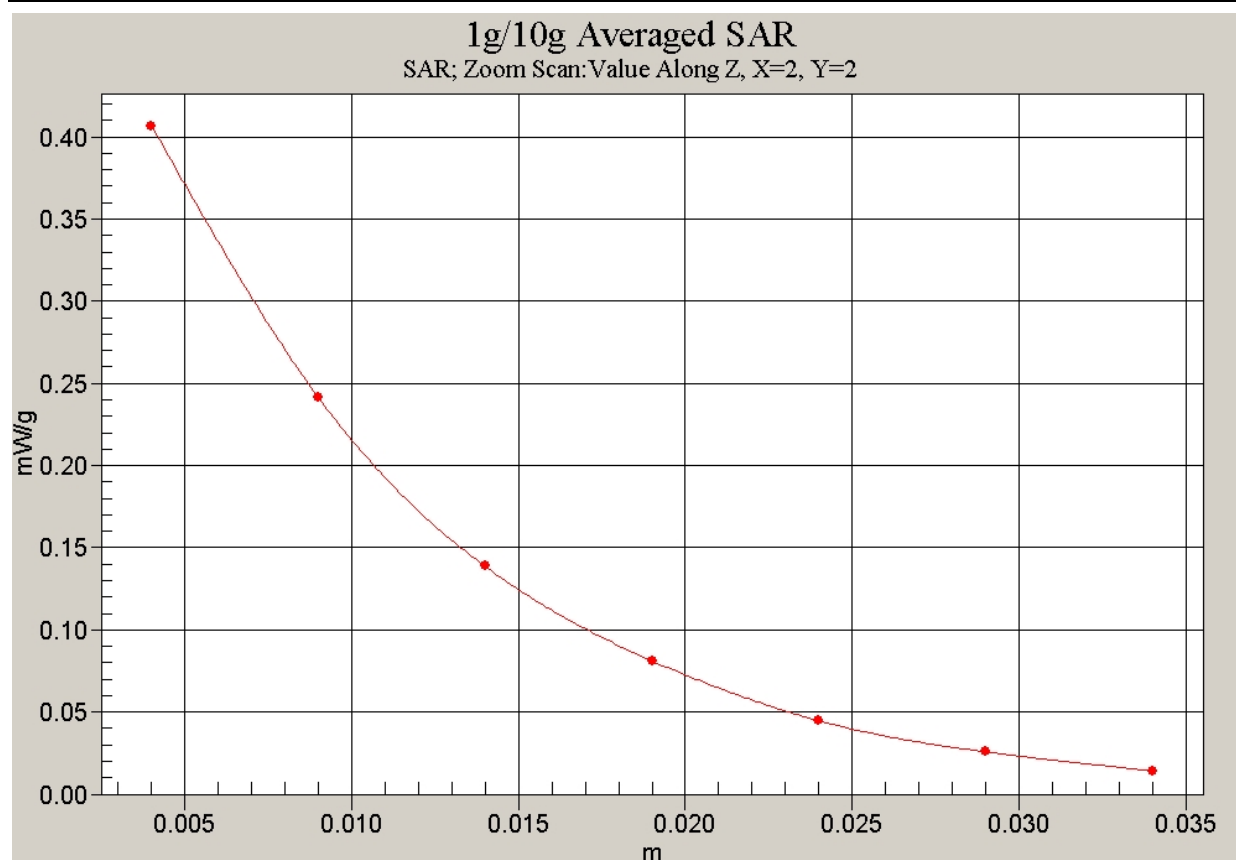


Fig. 50 Z-Scan at power reference point (PCS 1900MHz CH810)

1900 Left Cheek Middle-slide down

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 (51x91x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.536 mW/g

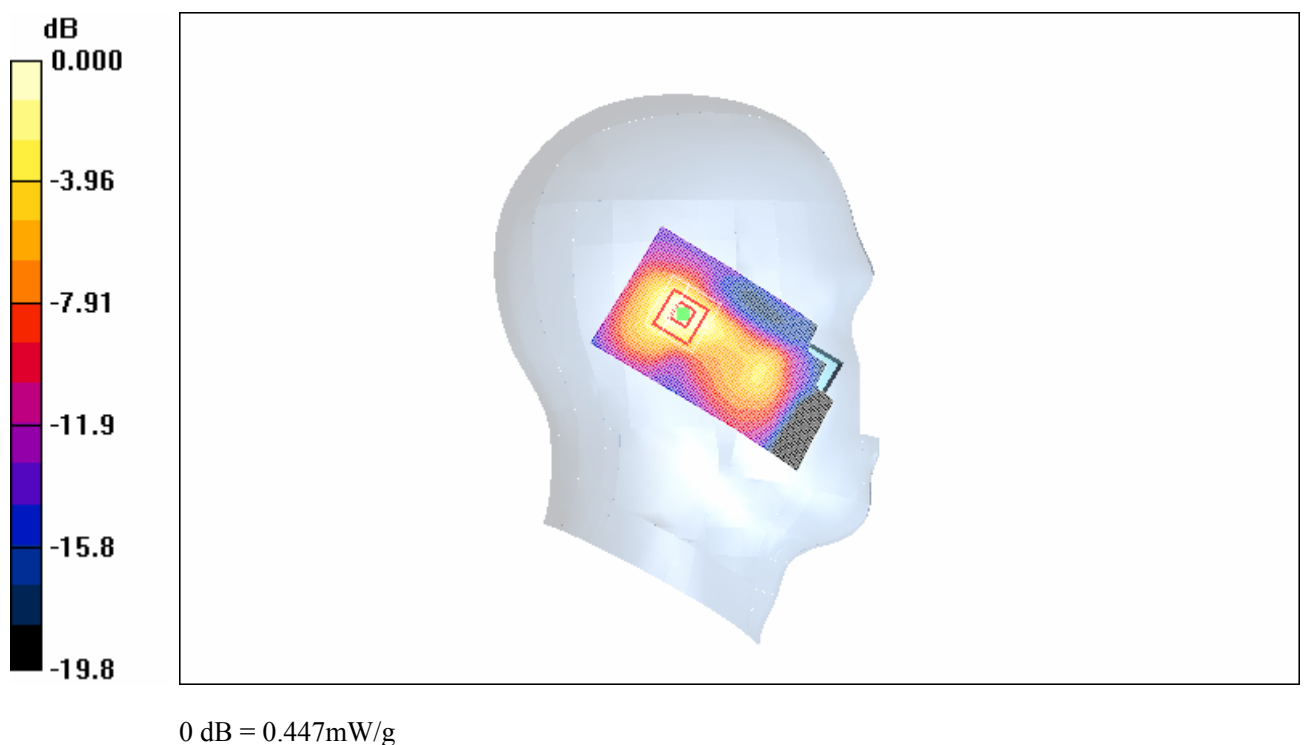
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.7 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 0.447 mW/g

**Fig. 51 Left Hand Touch Cheek PCS 1900MHz CH661**

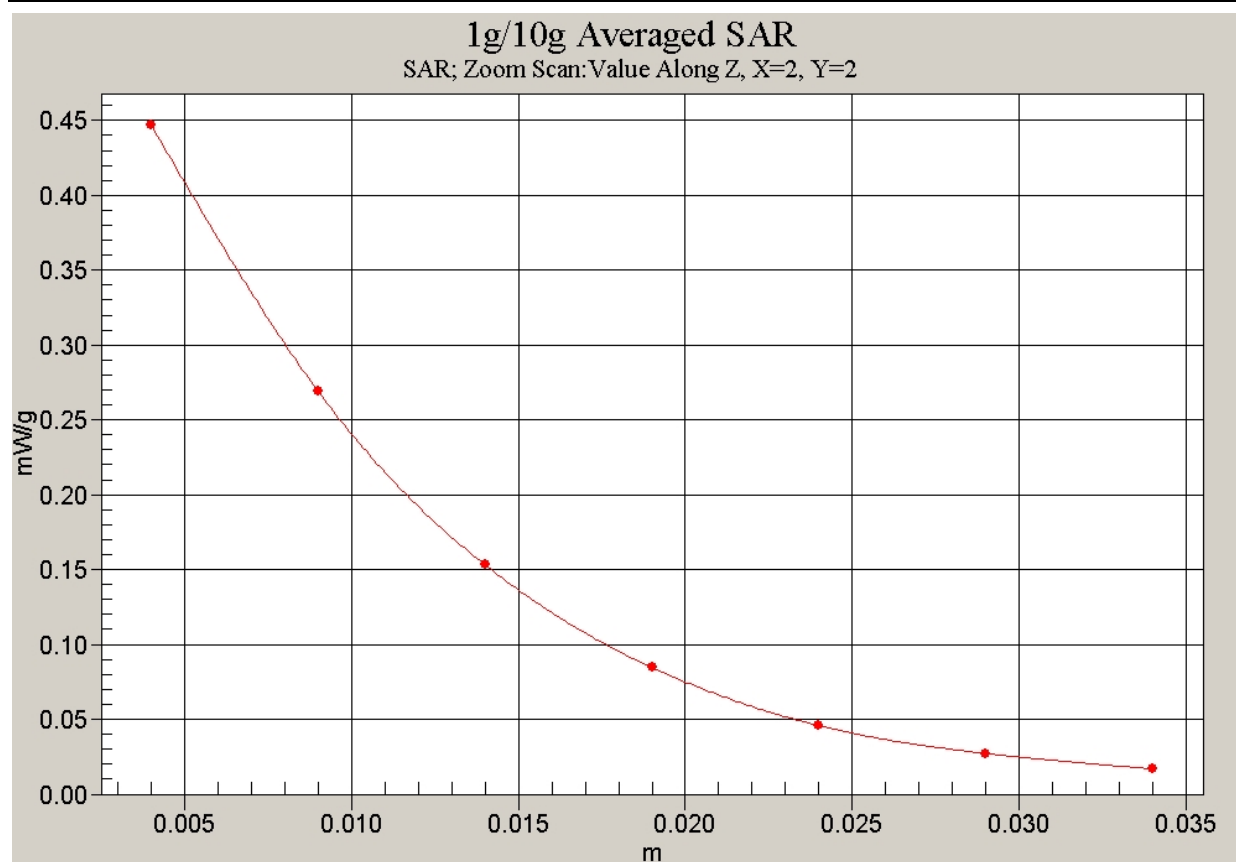


Fig. 52 Z-Scan at power reference point (PCS 1900MHz CH661)

1900 Left Cheek 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)

Cheek Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.651 mW/g

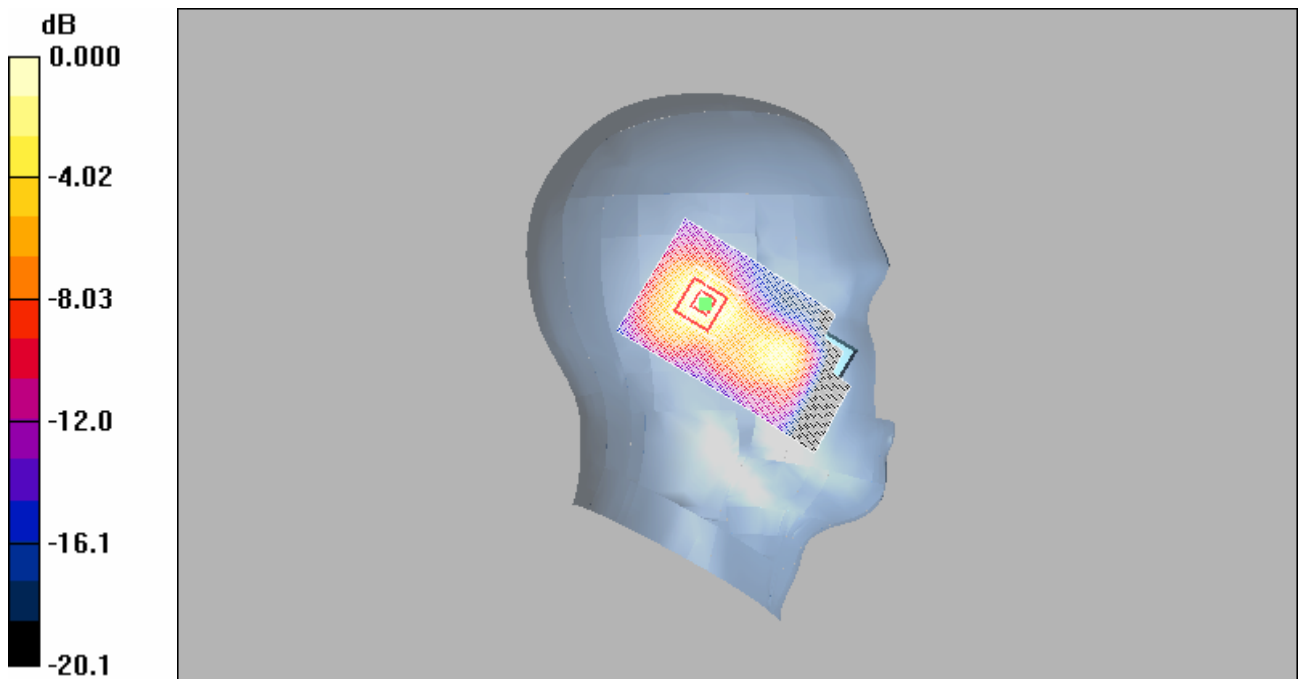
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.561 mW/g



0 dB = 0.561mW/g

Fig. 53 Left Hand Touch Cheek PCS 1900MHz CH512

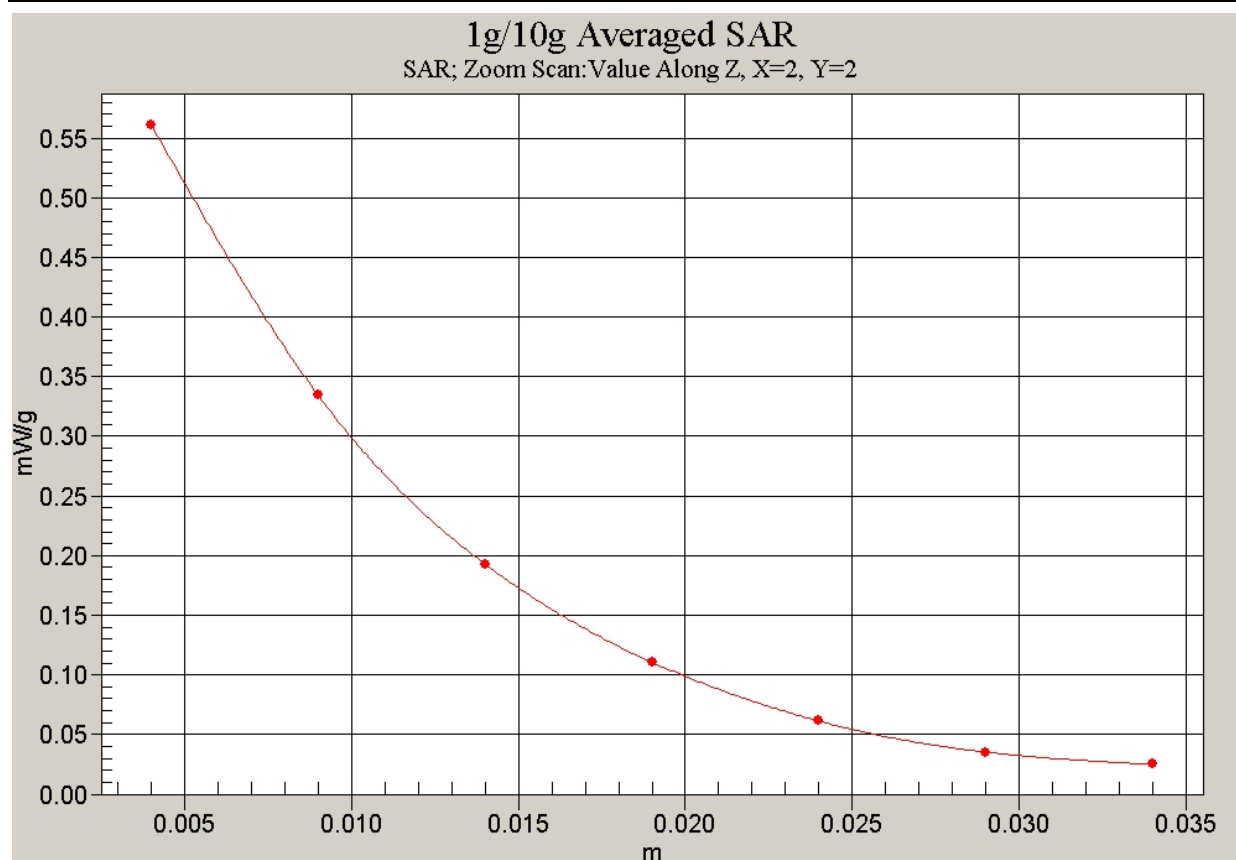


Fig. 54 Z-Scan at power reference point (PCS 1900MHz CH512)

1900 Left Tilt High-slide down

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 (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.362 mW/g

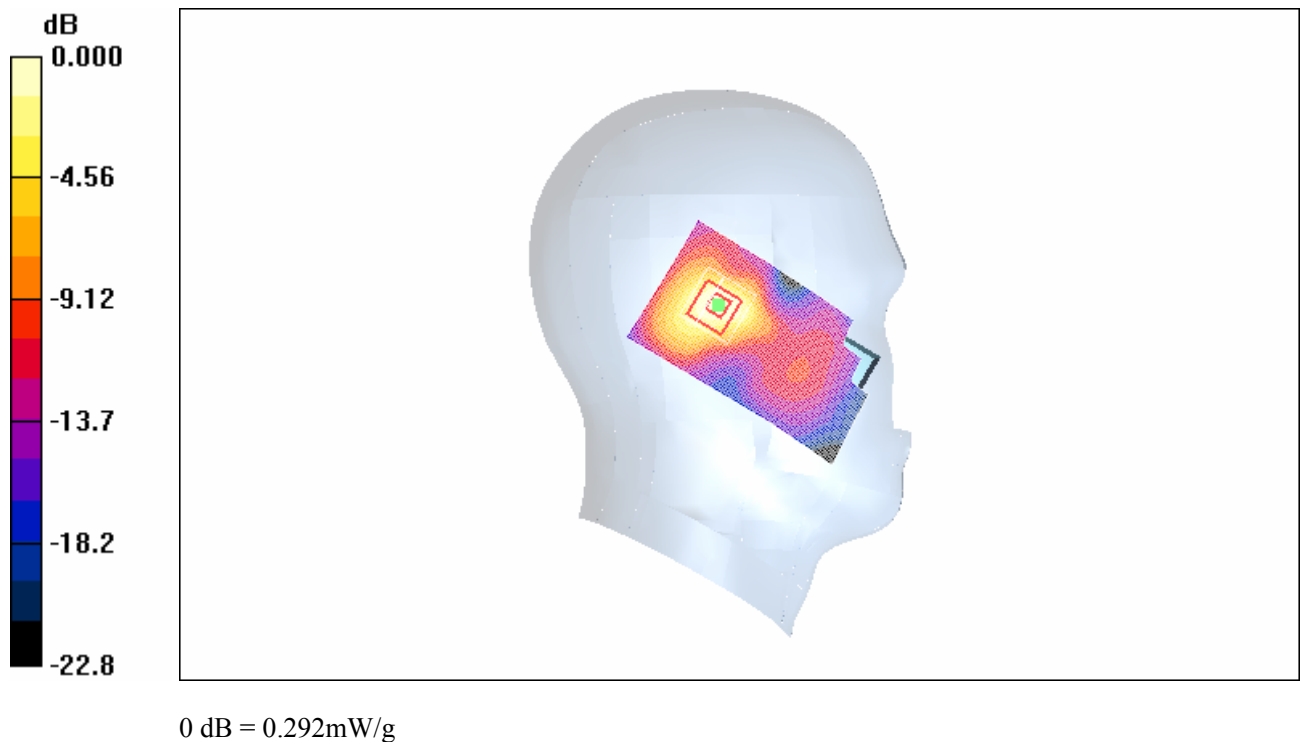
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.152 mW/g

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

**Fig. 55 Left Hand Tilt 15° PCS 1900MHz CH810**

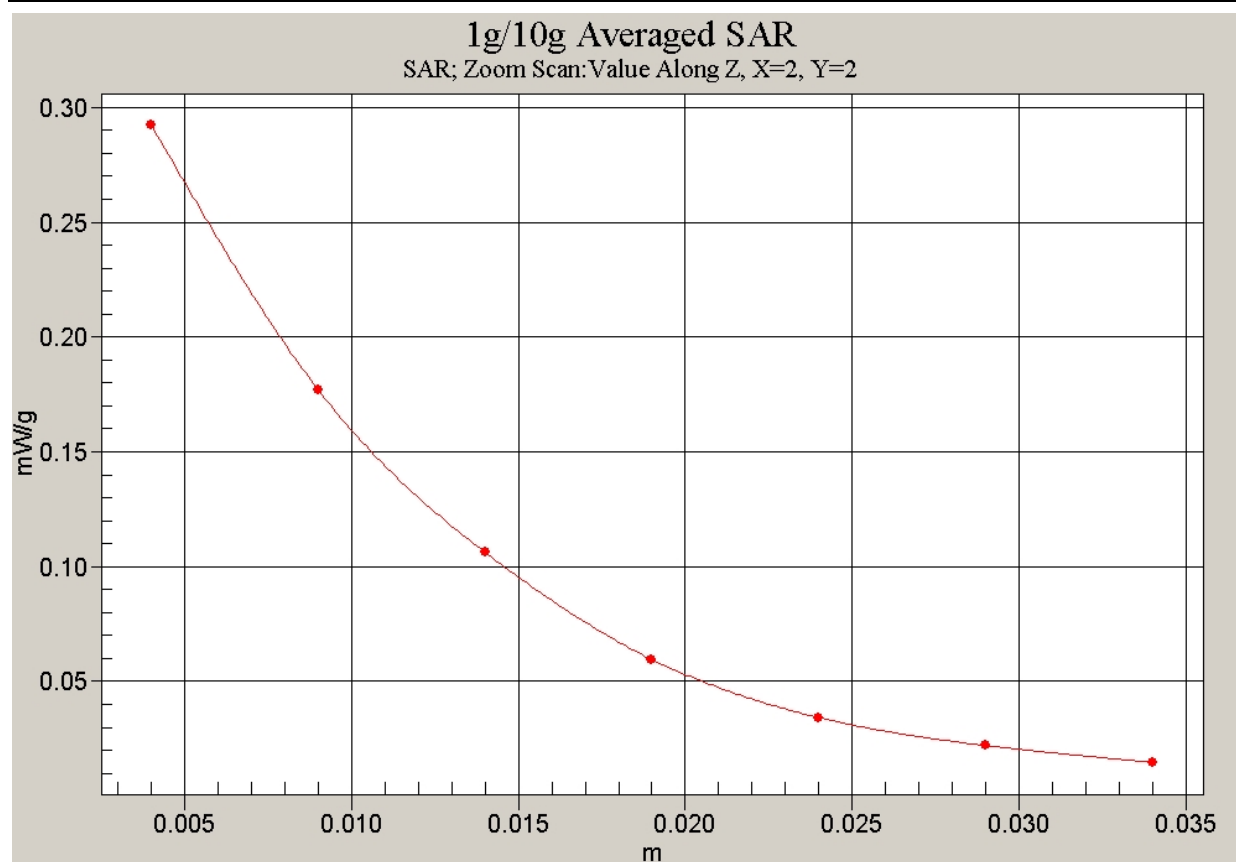


Fig. 56 Z-Scan at power reference point (PCS 1900MHz CH810)

1900 Left Tilt Middle-slide down

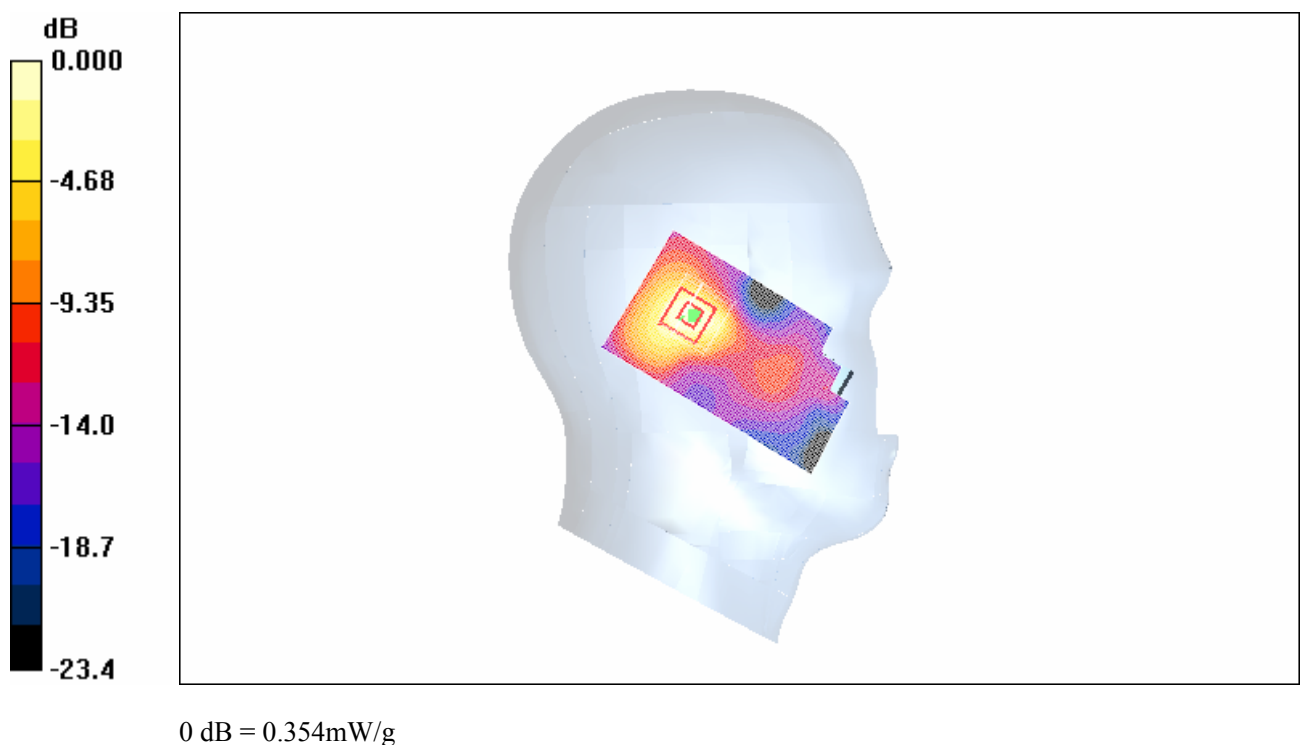
Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$ 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 (51x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.427 mW/g **Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.9 V/m ; Power Drift = 0.028 dB Peak SAR (extrapolated) = 0.749 W/kg **SAR(1 g) = 0.365 mW/g ; SAR(10 g) = 0.175 mW/g** Maximum value of SAR (measured) = 0.354 mW/g **Fig. 57 Left Hand Tilt 15° PCS 1900MHz CH661**

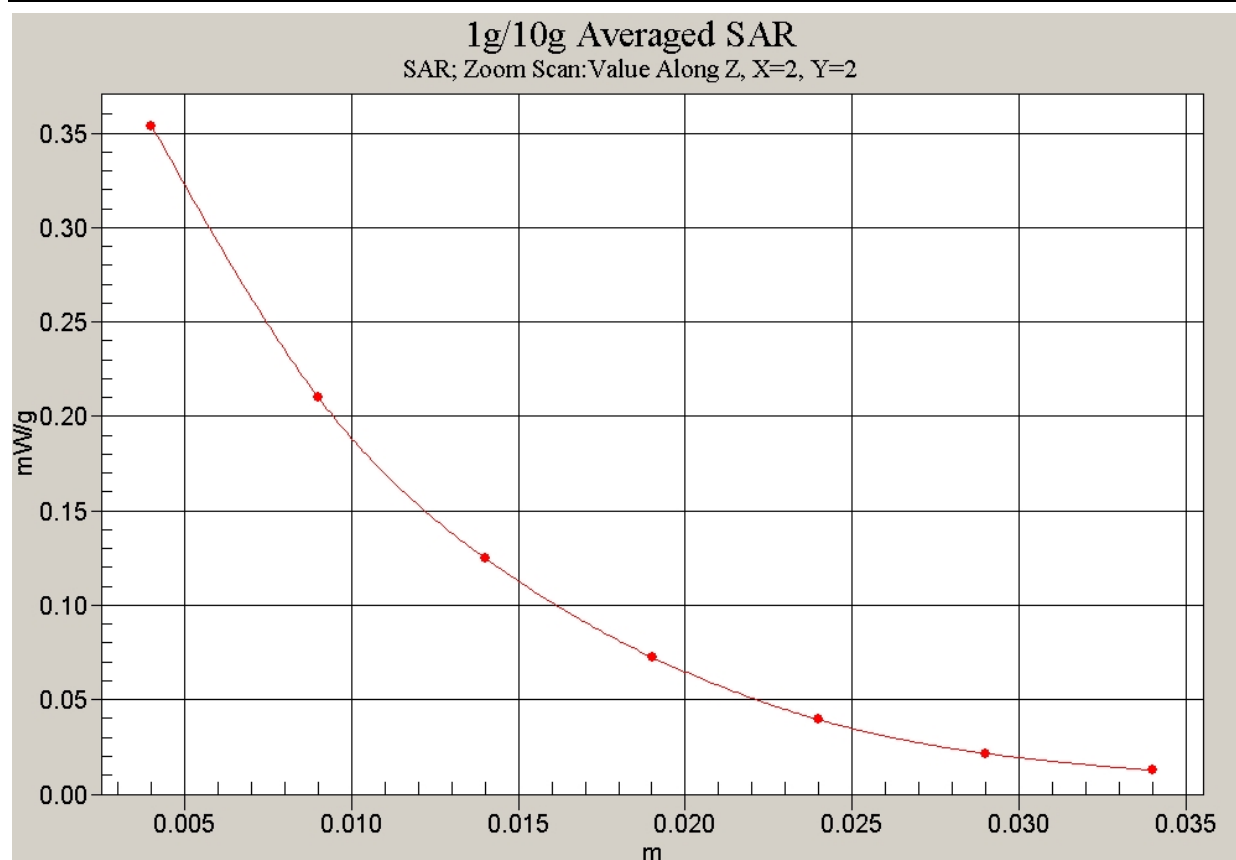


Fig. 58 Z-Scan at power reference point (PCS 1900MHz CH661)

1900 Left 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) = 0.549 mW/g

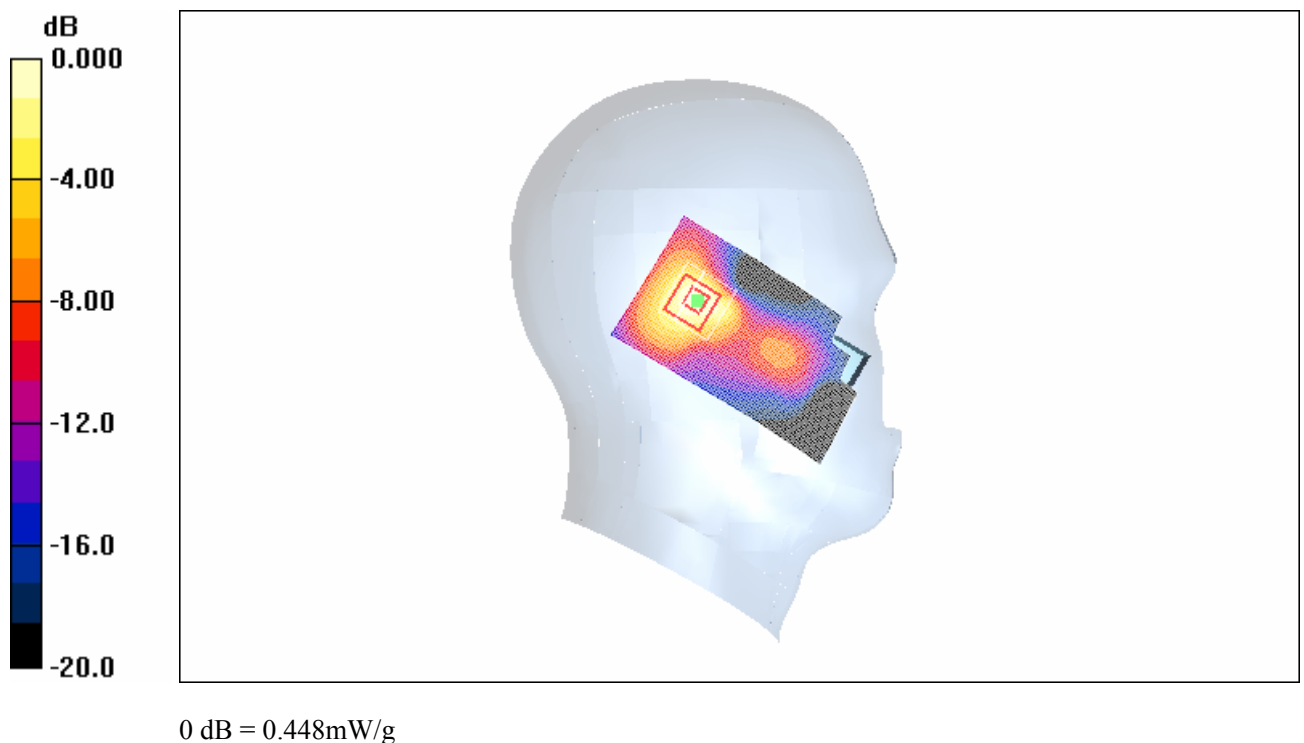
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.226 mW/g

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

**Fig. 59 Left Hand Tilt 15°PCS 1900MHz CH512**

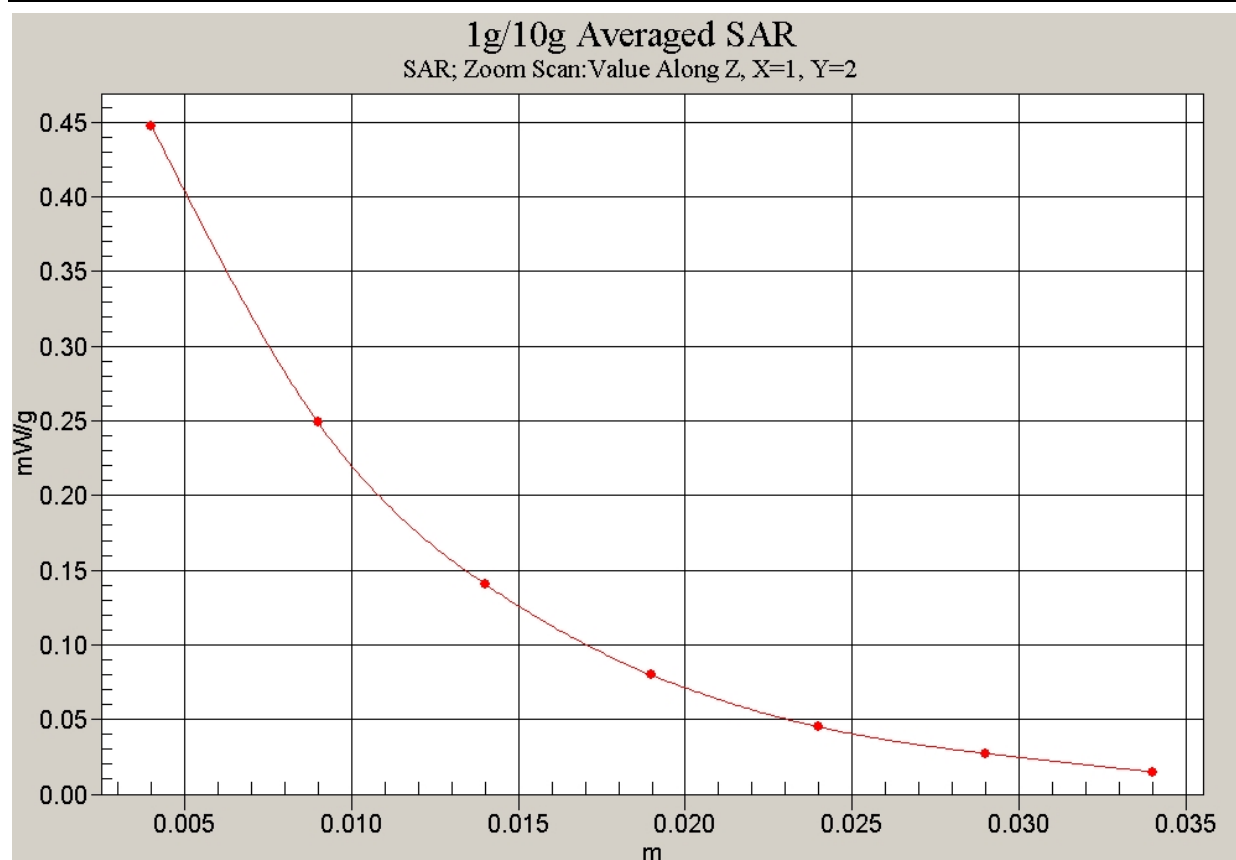


Fig. 60 Z-Scan at power reference point (PCS 1900MHz CH512)

1900 Right Cheek High-slide down

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 - SN17386 ConvF(5.4, 5.4, 5.4)

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

Maximum value of SAR (interpolated) = 0.589 mW/g

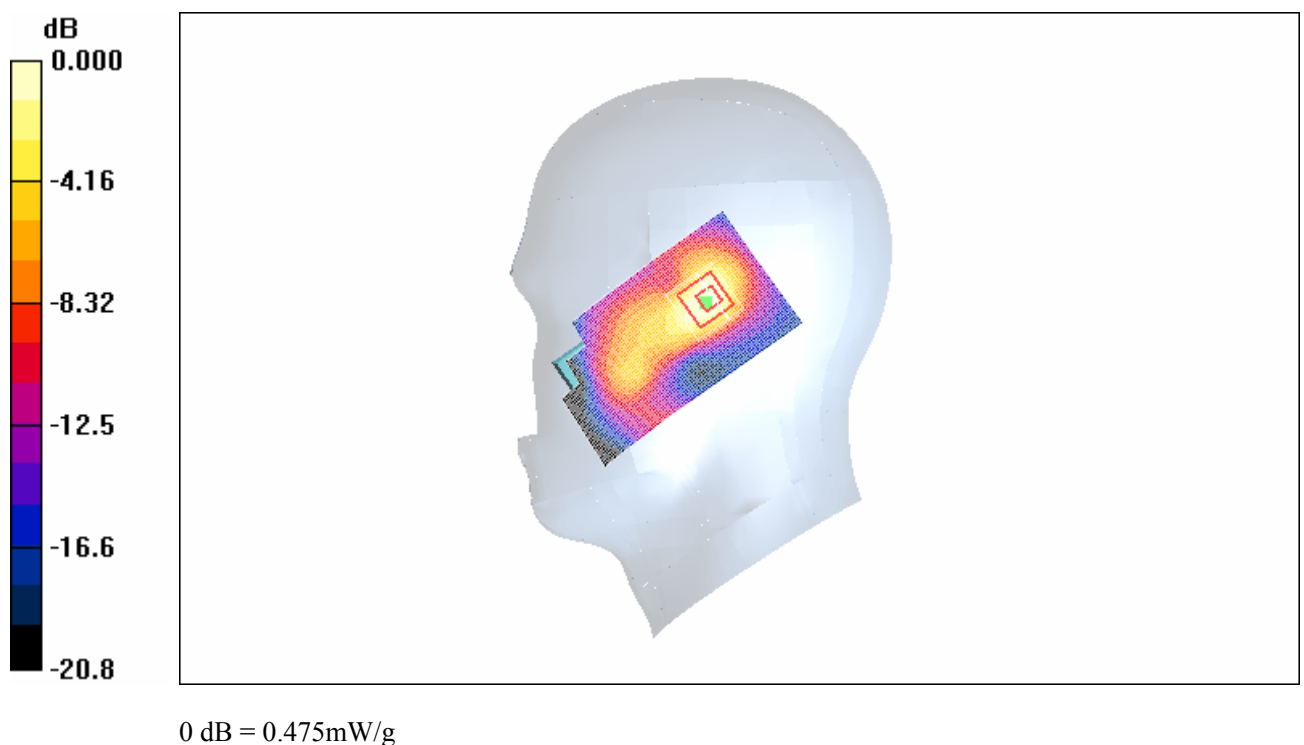
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.475 mW/g

**Fig. 61 Right Hand Touch Cheek PCS 1900MHz CH810**

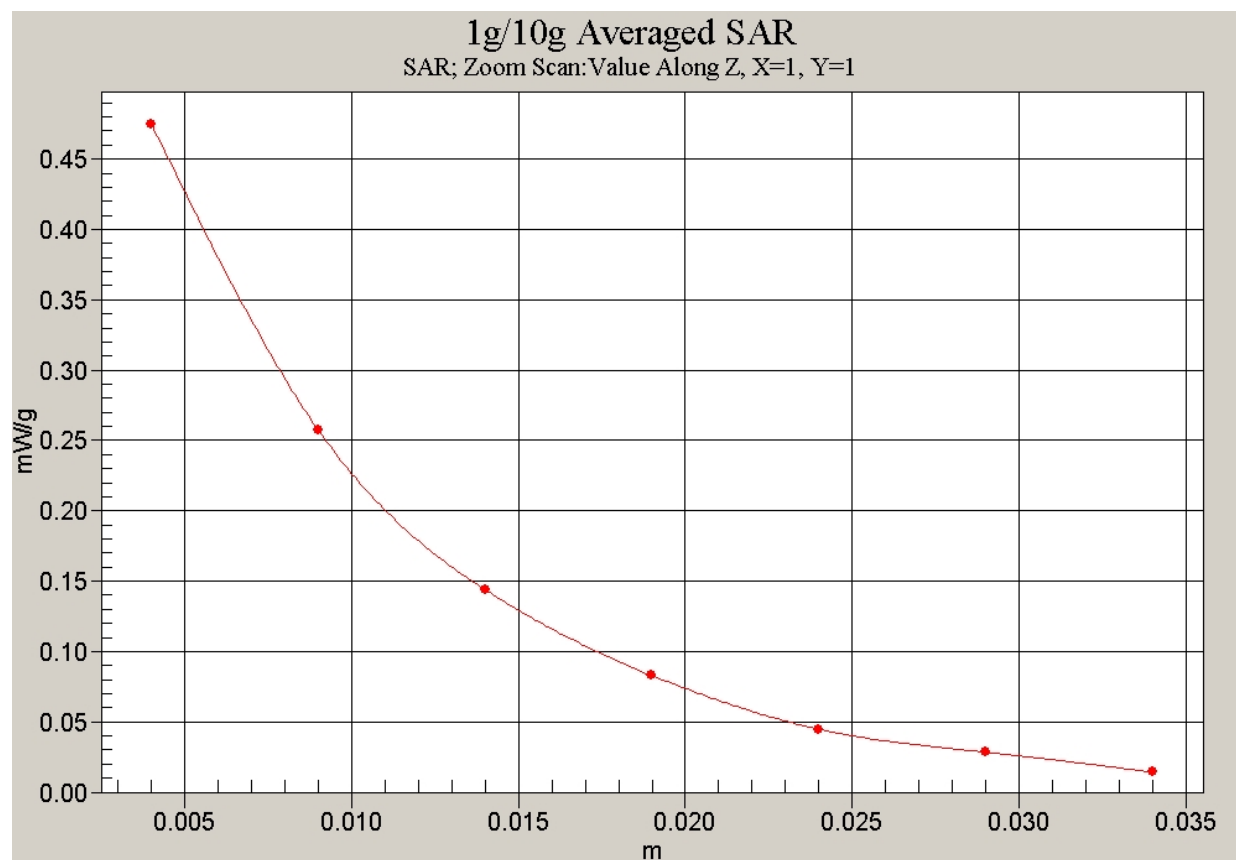


Fig. 62 Z-Scan at power reference point (PCS 1900MHz CH810)

1900 Right Cheek Middle-slide down

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 (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.612 mW/g

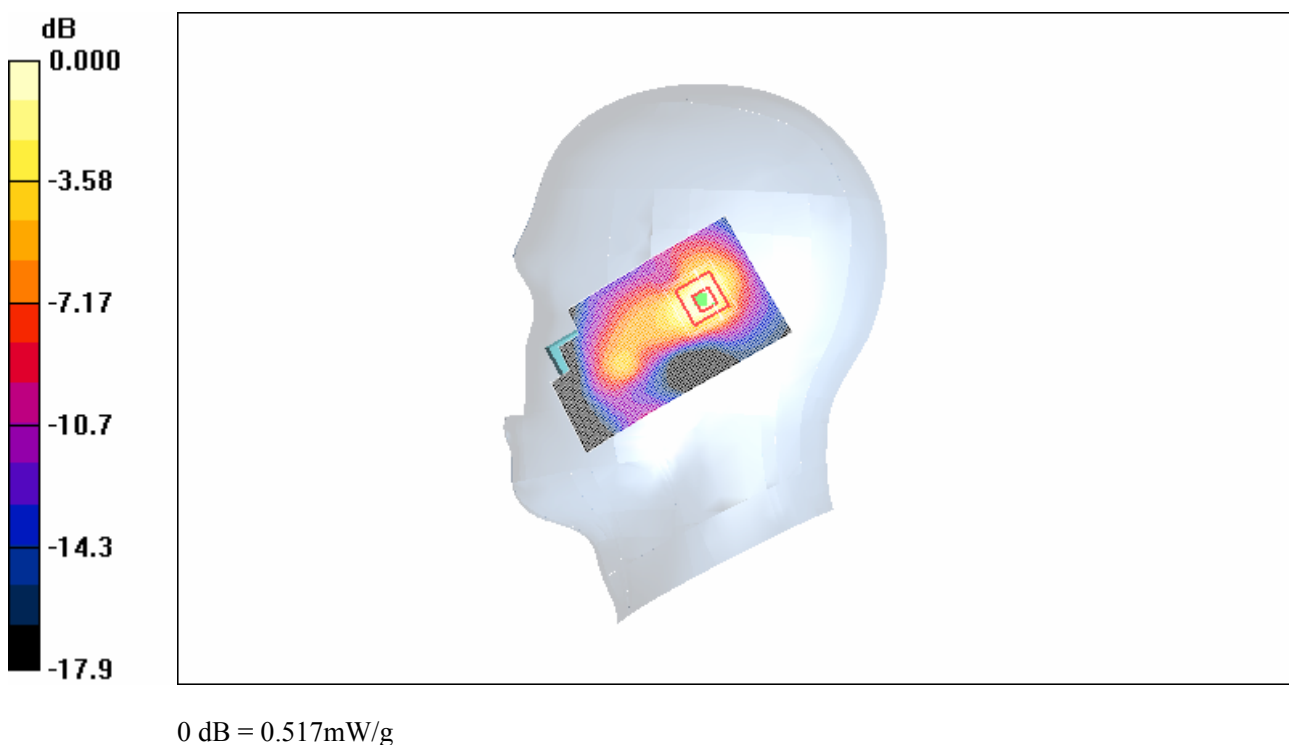
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 0.517 mW/g

**Fig.63 Right Hand Touch Cheek PCS 1900MHz CH661**

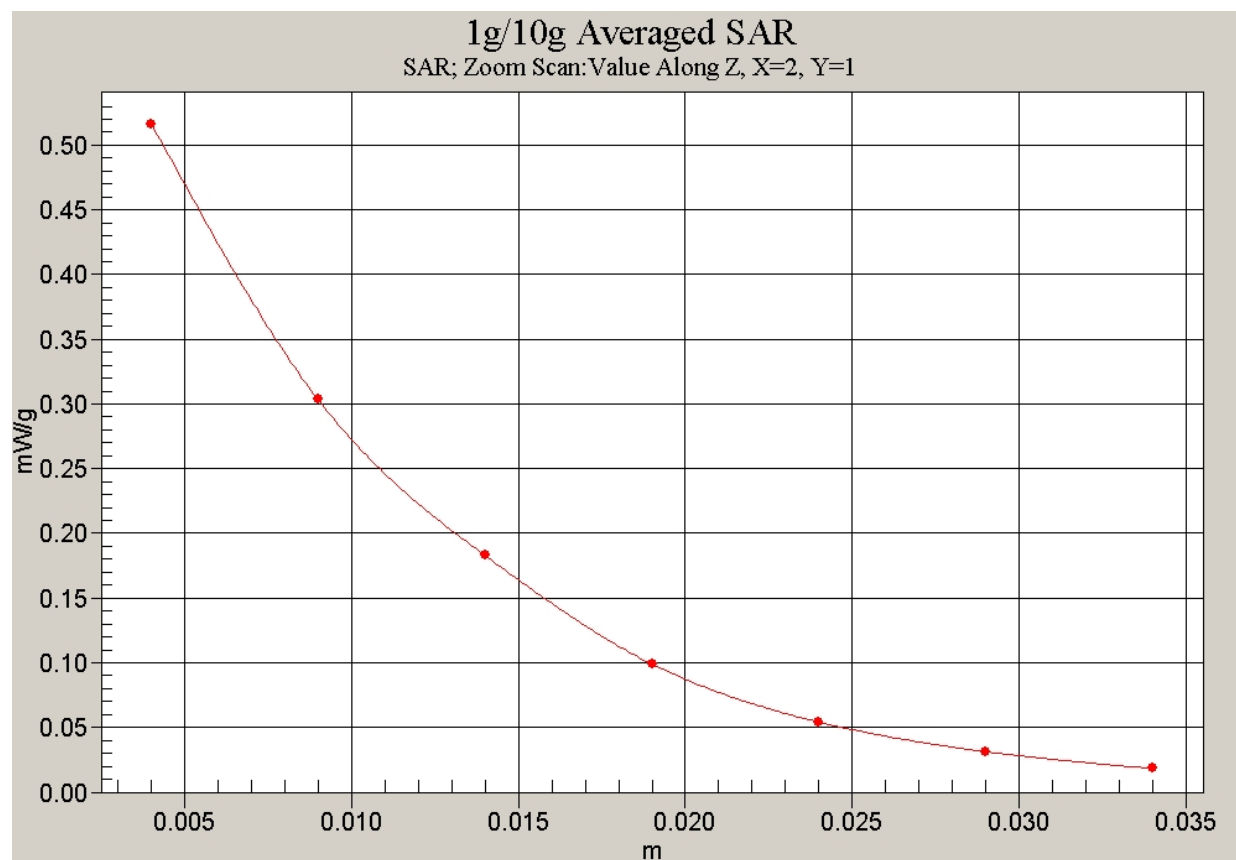


Fig. 64 Z-Scan at power reference point (PCS 1900MHz CH661)

1900 Right Cheek 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)

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

Maximum value of SAR (interpolated) = 0.637 mW/g

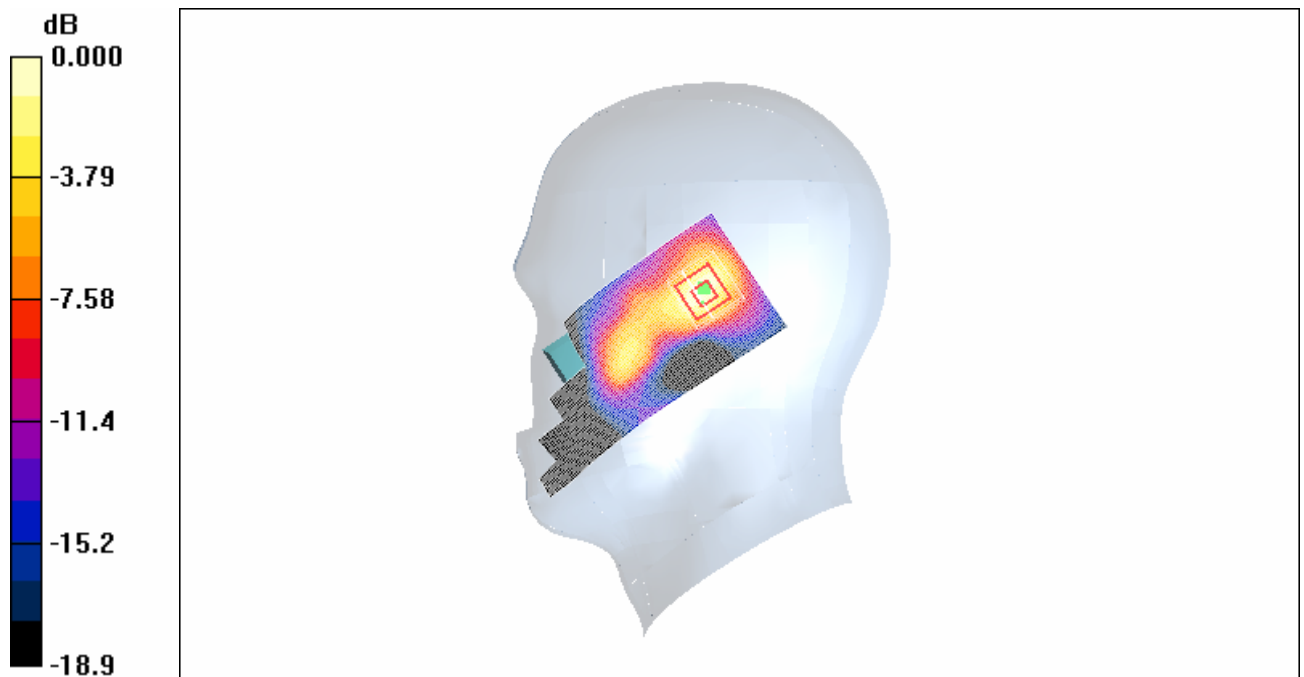
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.7 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



0 dB = 0.719mW/g

Fig. 65 Right Hand Touch Cheek PCS 1900MHz CH512

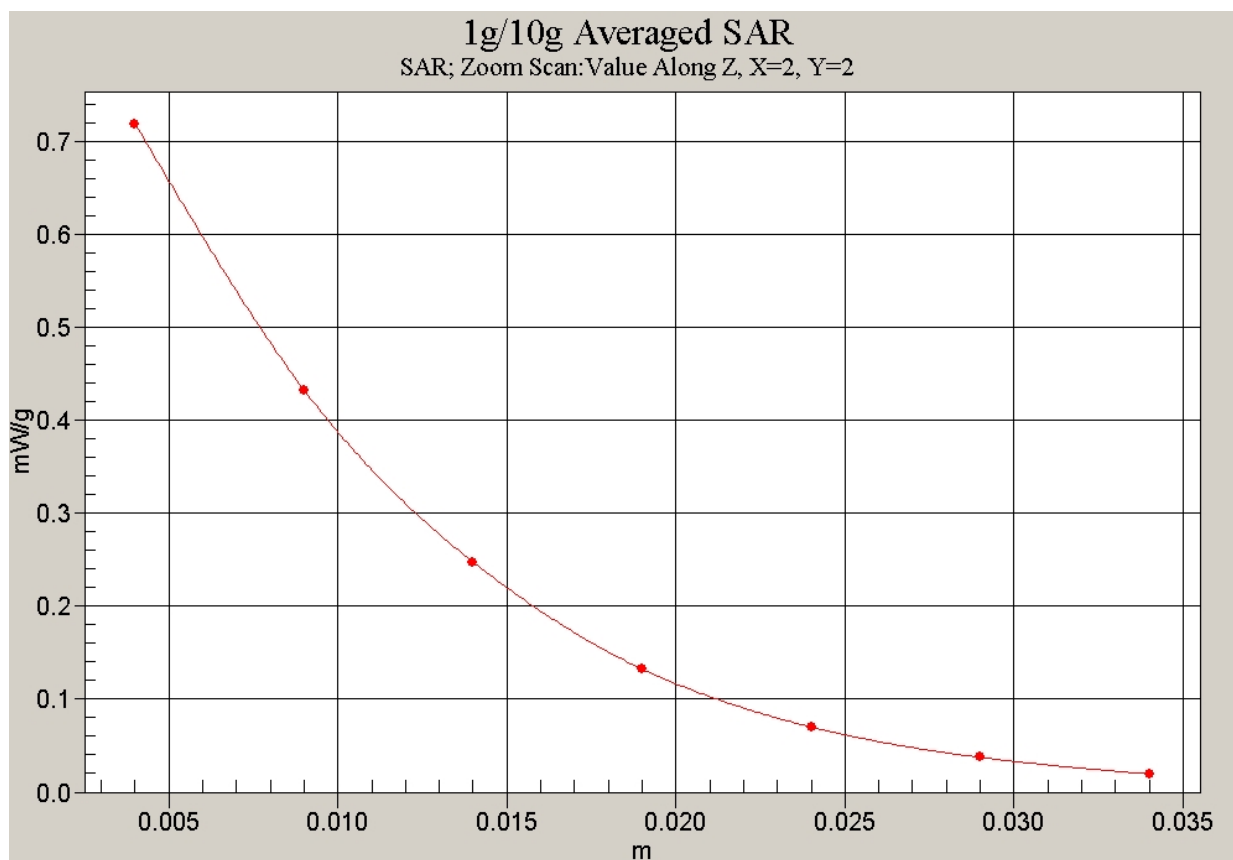


Fig. 66 Z-Scan at power reference point (PCS 1900MHz CH512)

1900 Right Tilt High-slide down

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 (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.500 mW/g

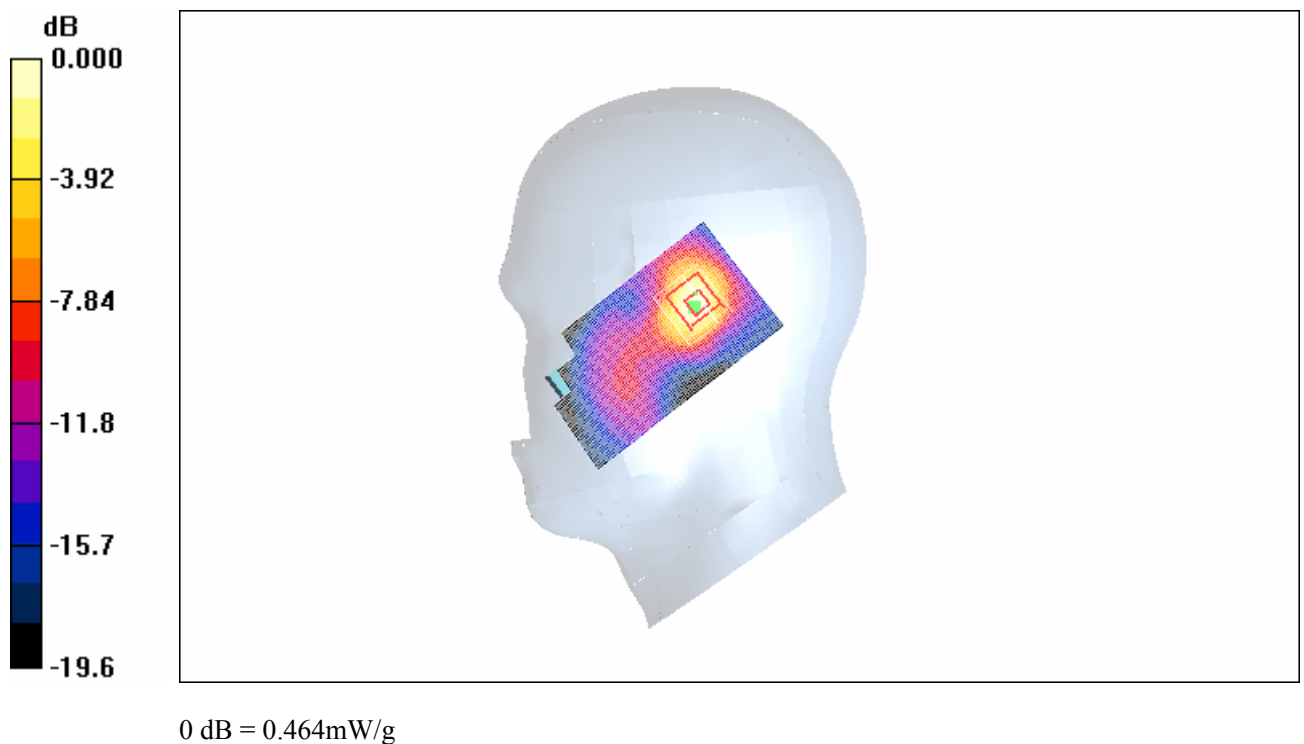
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.464 mW/g

**Fig. 67 Right Hand Tilt 15°PCS 1900MHz CH810**

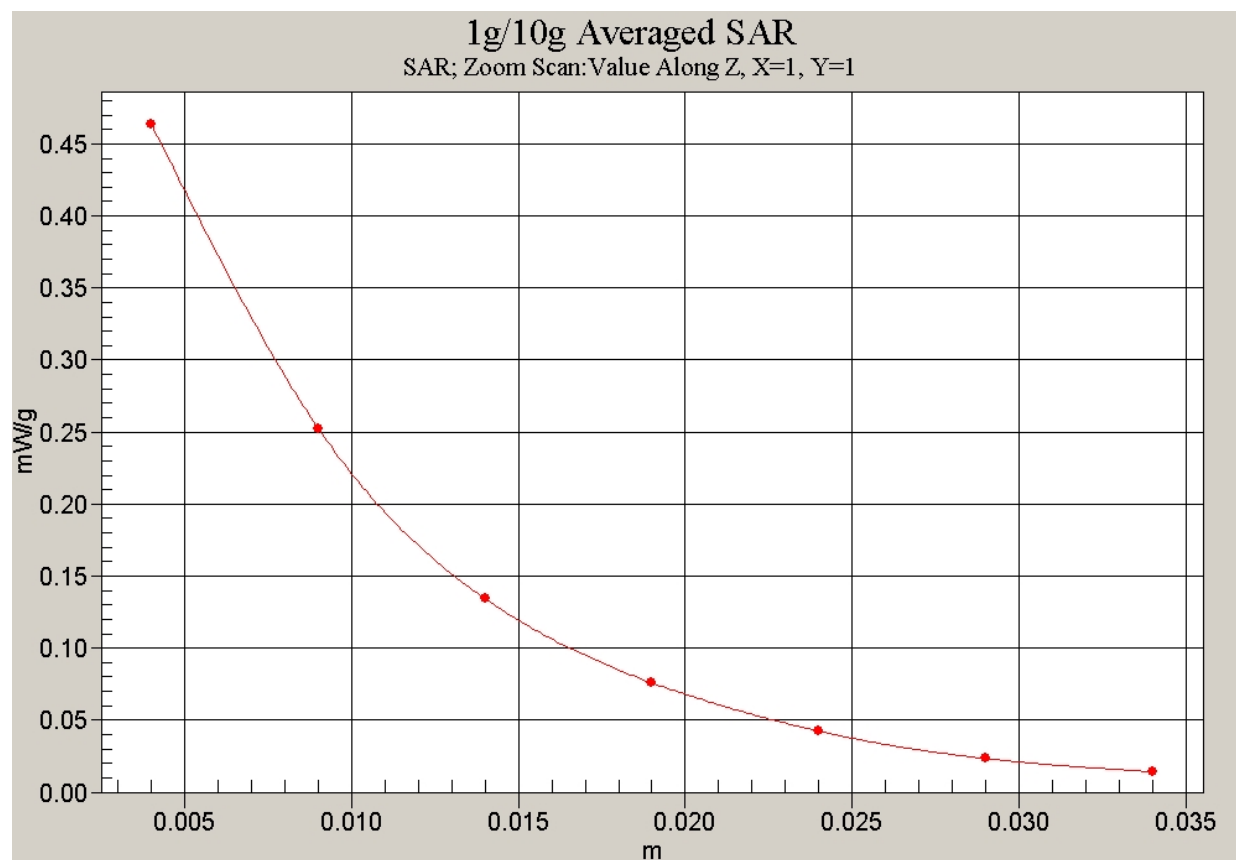


Fig. 68 Z-Scan at power reference point (PCS 1900MHz CH810)

1900 Right Tilt Middle-slide down

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 (51x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.515 mW/g

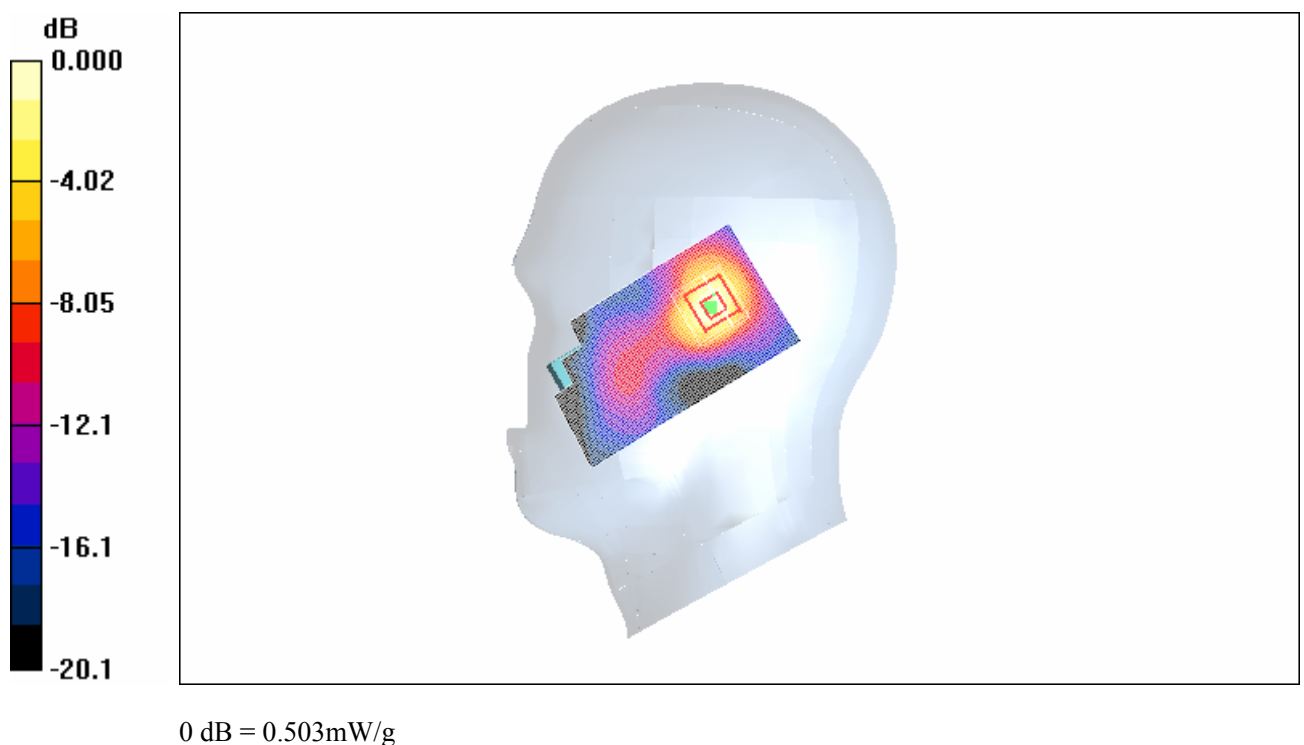
Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.503 mW/g

**Fig. 69 Right Hand Tilt 15°PCS 1900MHz CH661**