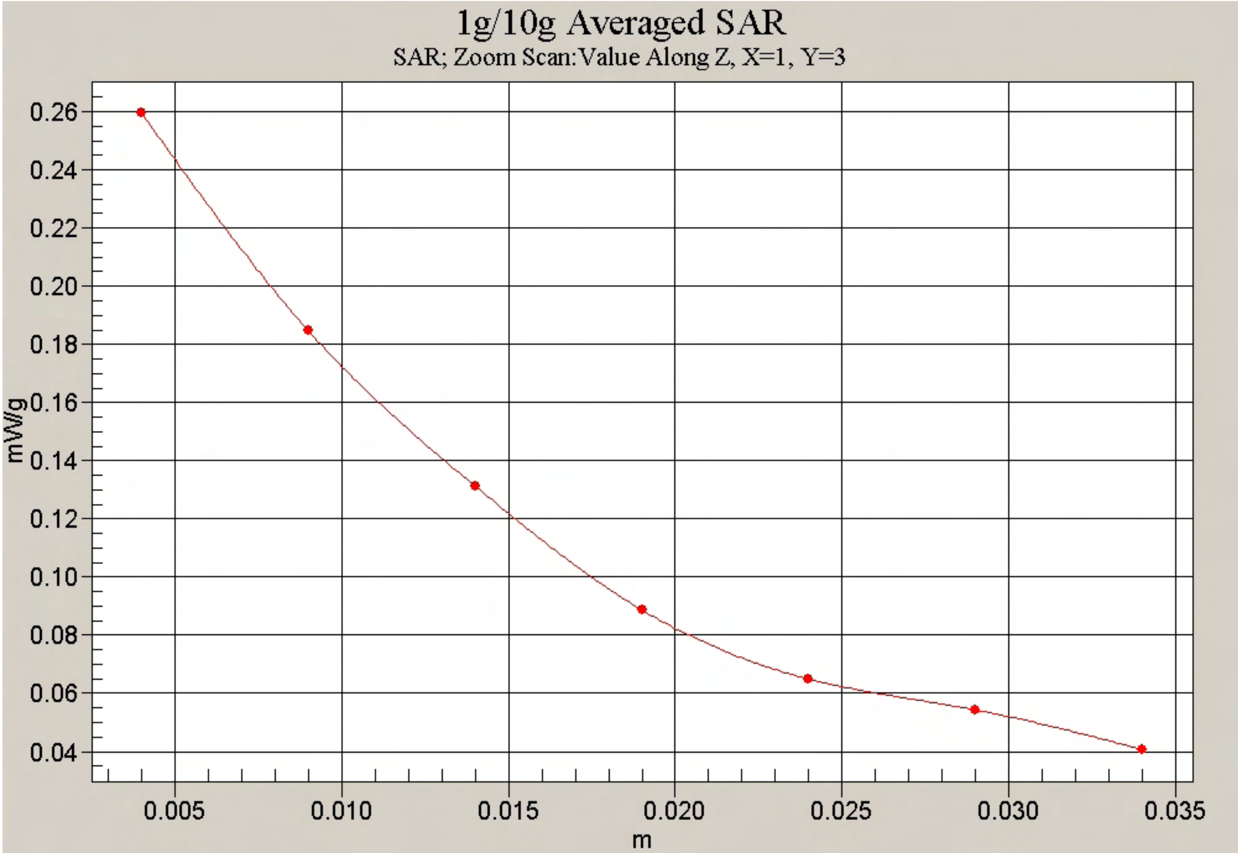


Fig. 112 Z-Scan at power reference point

(850MHz Body, Towards Phantom with GPRS, CH128)

850 Body Toward Ground High with EGPRS

Date/Time: 2007-11-13 16:45:48

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.983 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Ambient Temperature:23.3^{o}C Liqiud Temperature: 22.5^{o}C

Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:4

Probe: ET3DV6 - SN1736 ConvF(6.45, 6.45, 6.45)

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

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

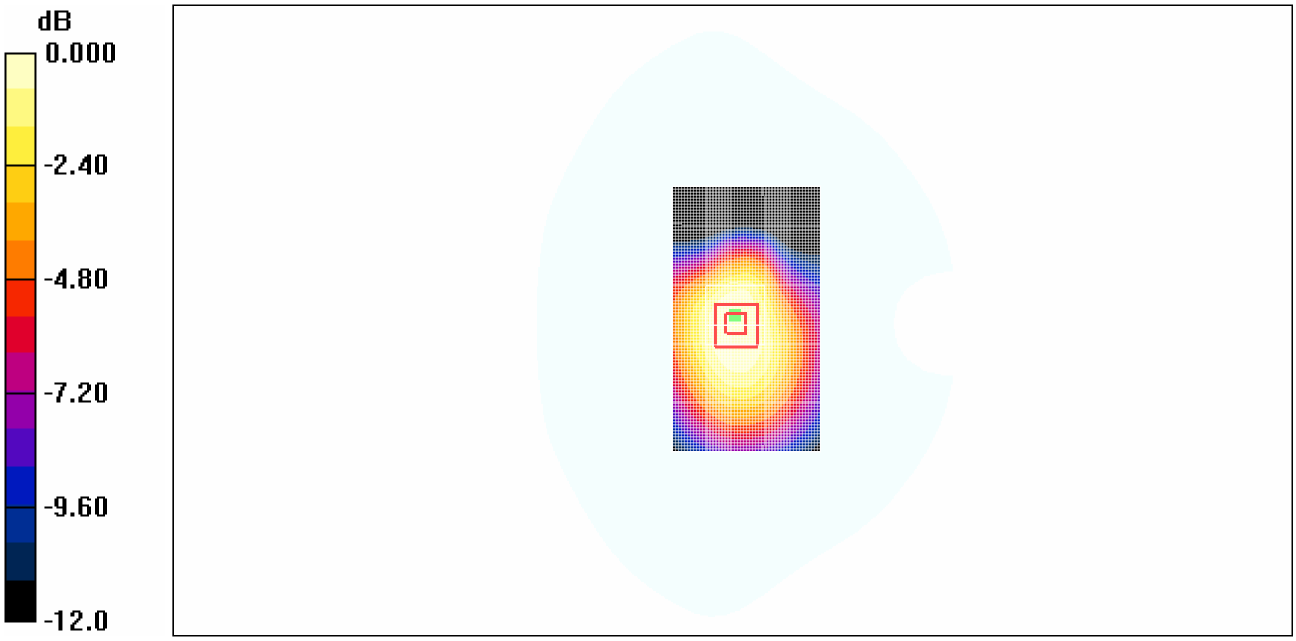
Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.202 mW/g

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



0 dB = 0.292mW/g

Fig. 113 850MHz Body, Towards Ground with EGPRS, CH251

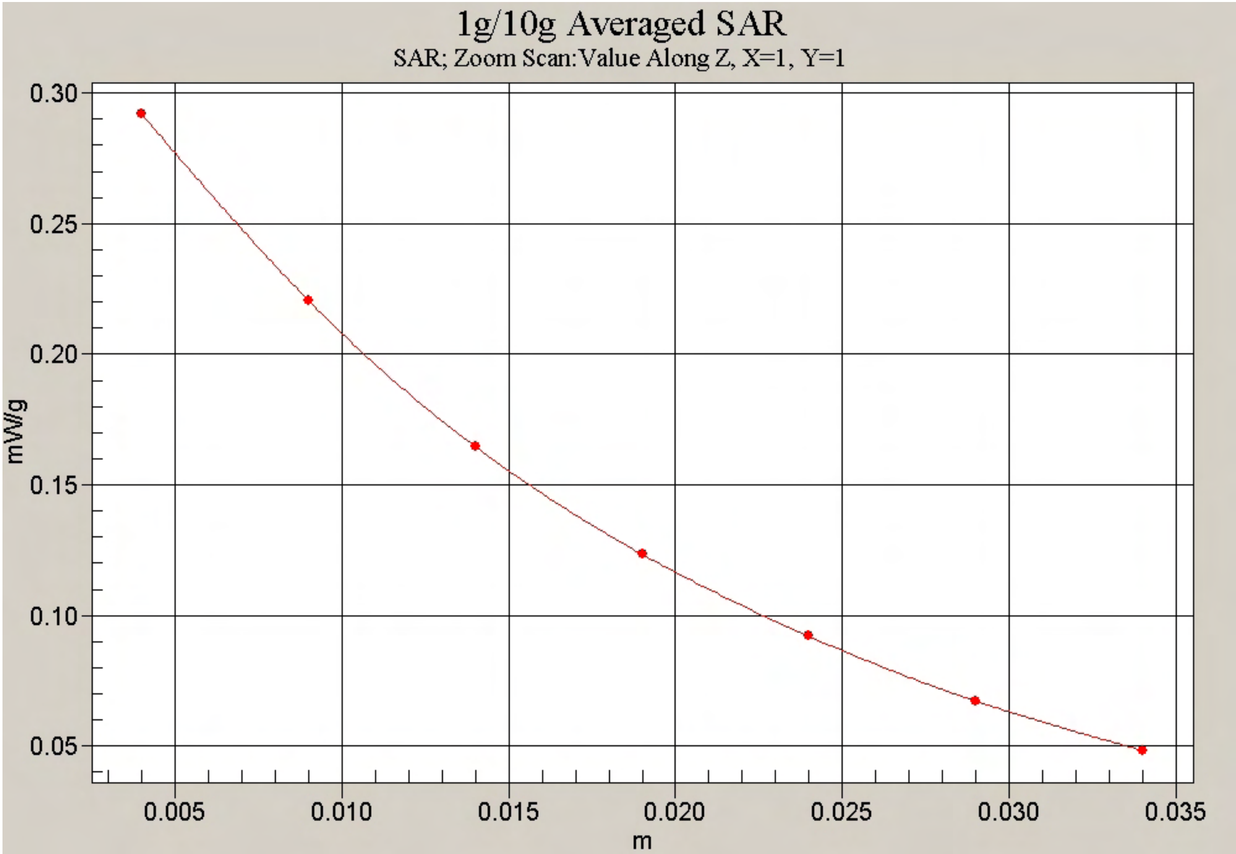


Fig. 114 Z-Scan at power reference point
(850MHz Body, Towards Ground with EGPRS, CH251)

850 Body Toward Ground High with Bluetooth Function

Date/Time: 2007-11-13 16:58:18

Electronics: DAE4 Sn777

Medium: 850 Body

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.983 mho/m; ε_r = 55; ρ = 1000 kg/m^3

Ambient Temperature:23.3^{o}C Liqiud Temperature: 22.5^{o}C

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

Probe: ET3DV6 - SN1736 ConvF(6.45, 6.45, 6.45)

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

Maximum value of SAR (interpolated) = 0.642 mW/g

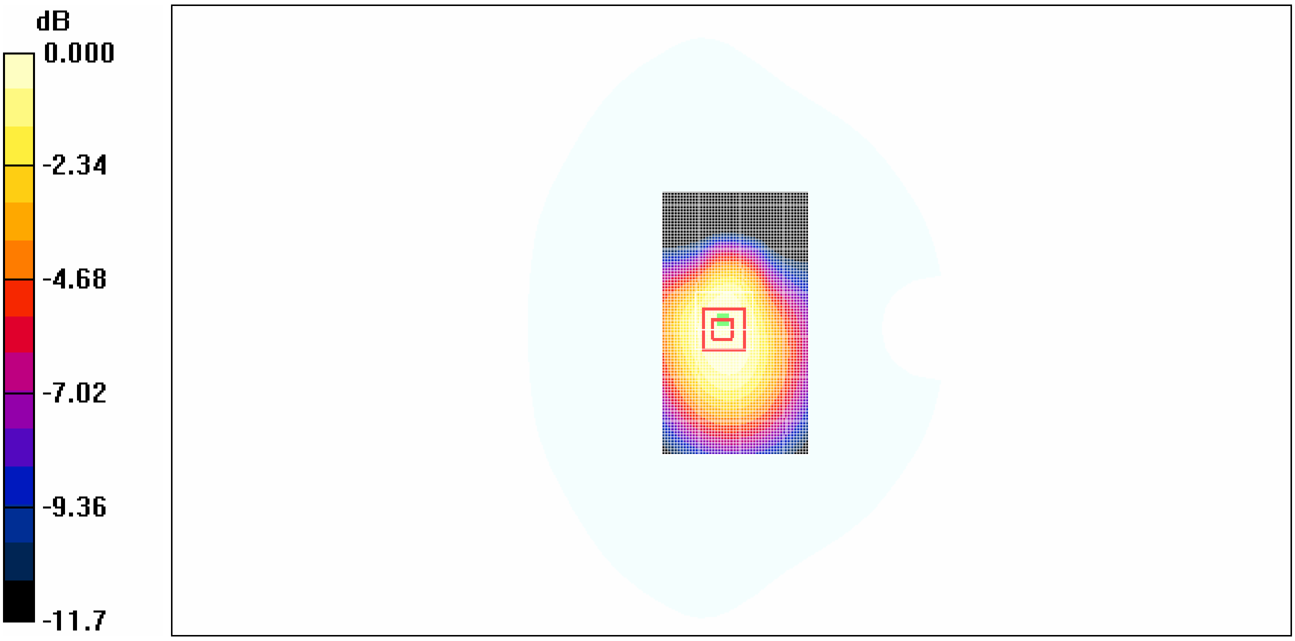
Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.610 mW/g



0 dB = 0.610mW/g

Fig. 115 850MHz Body, Towards Ground with Bluetooth, CH251

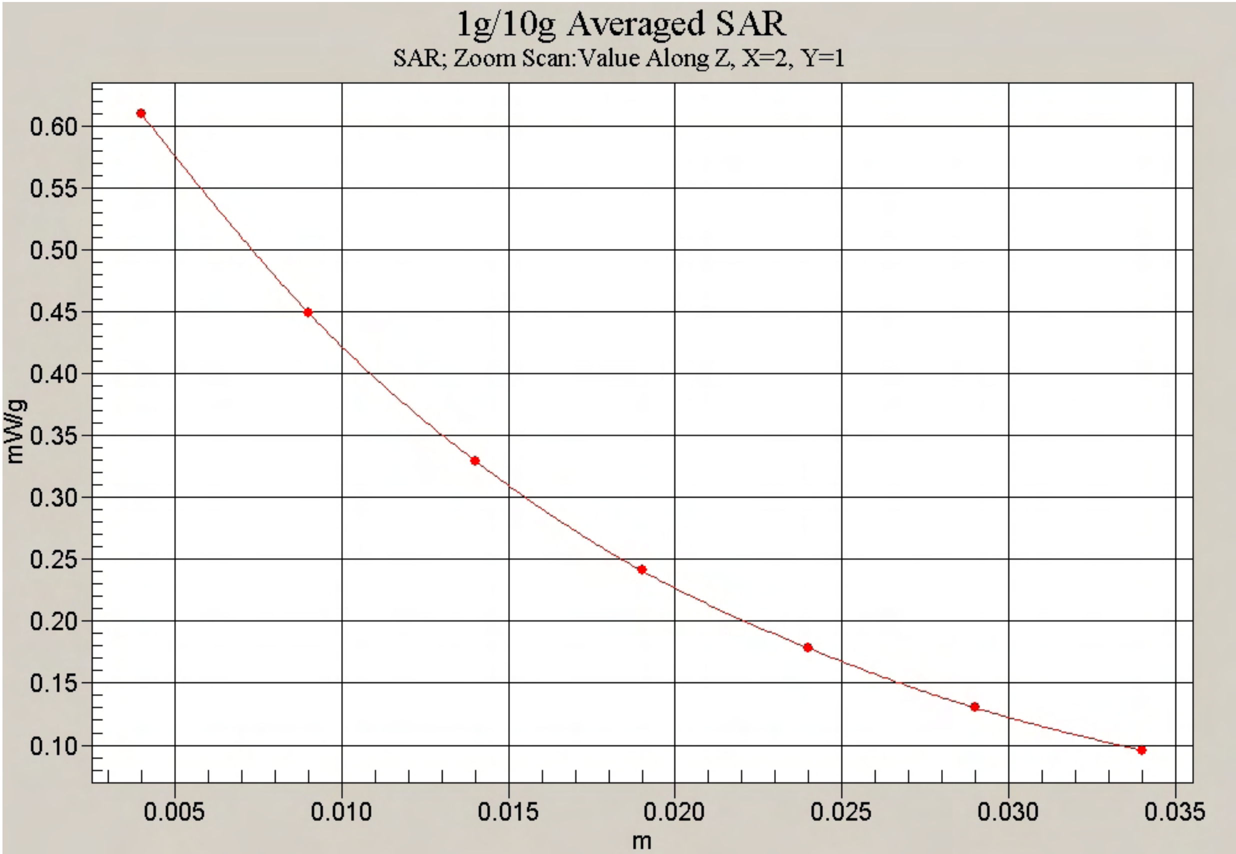


Fig. 116 Z-Scan at power reference point

(850MHz Body, Towards Ground with Bluetooth, CH251)

1900 Left Cheek High

Date/Time: 2007-11-12 16:46:14

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1910 MHz; σ = 1.38 mho/m; ε_r = 39.3; 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)

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

Maximum value of SAR (interpolated) = 0.512 mW/g

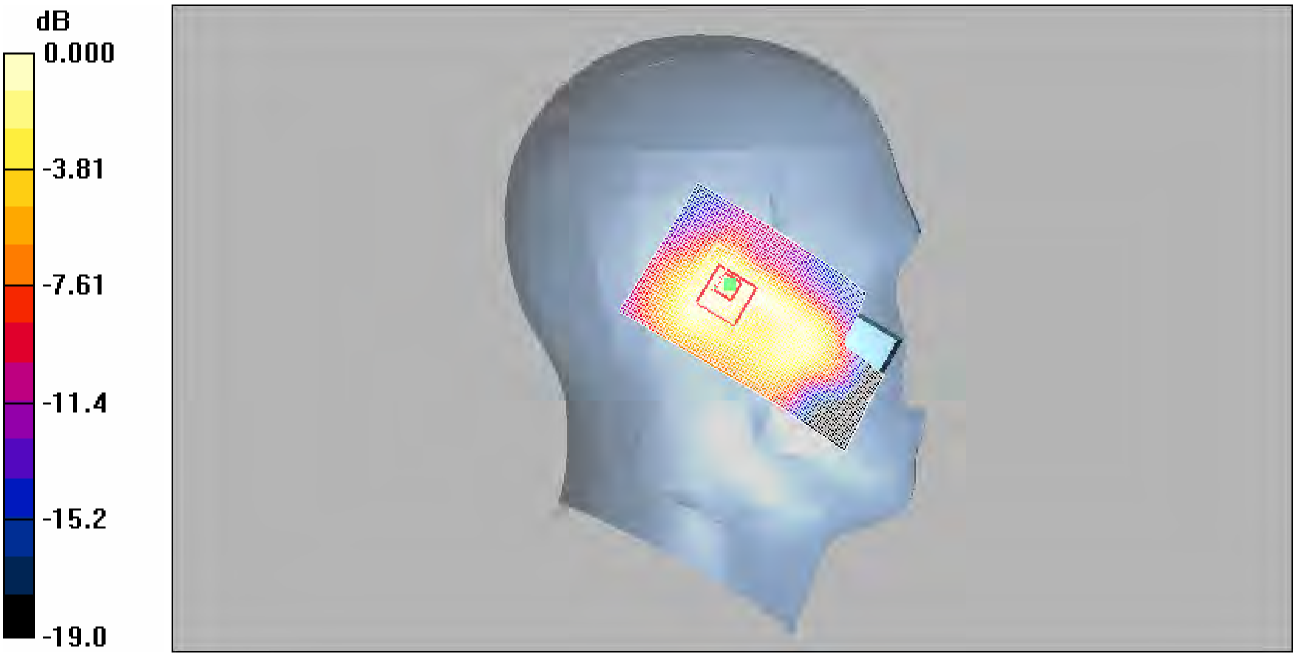
CheekHigh/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.458 mW/g



0 dB = 0.458mW/g

Fig. 117 Left Hand Touch Cheek 1900MHz CH810

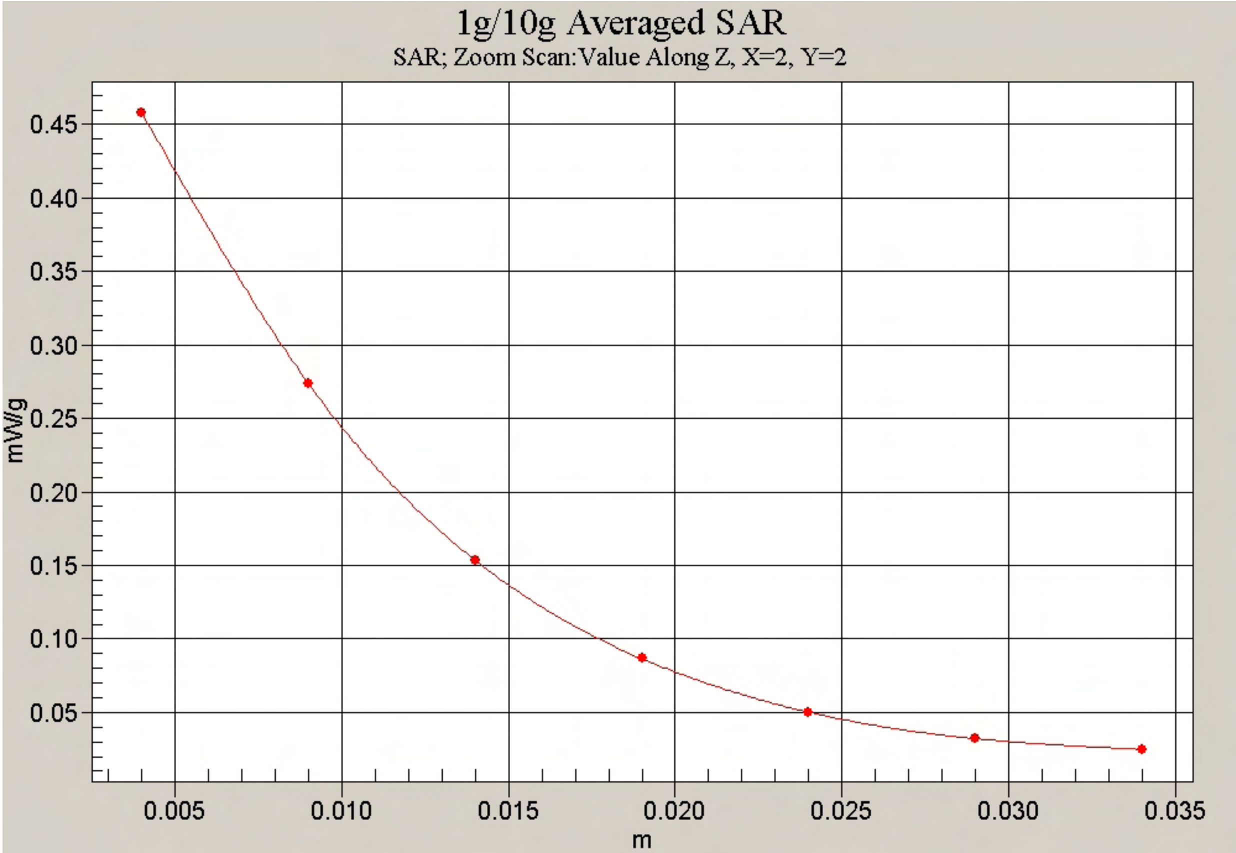


Fig. 118 Z-Scan at power reference point (1900MHz CH810)

1900 Left Cheek Middle

Date/Time: 2007-11-12 16:58:14
Electronics: DAE4 Sn777
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud 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) = 0.379 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.348 mW/g

0 dB = 0.348mW/g

Fig. 119 Left Hand Touch Cheek 1900MHz CH661

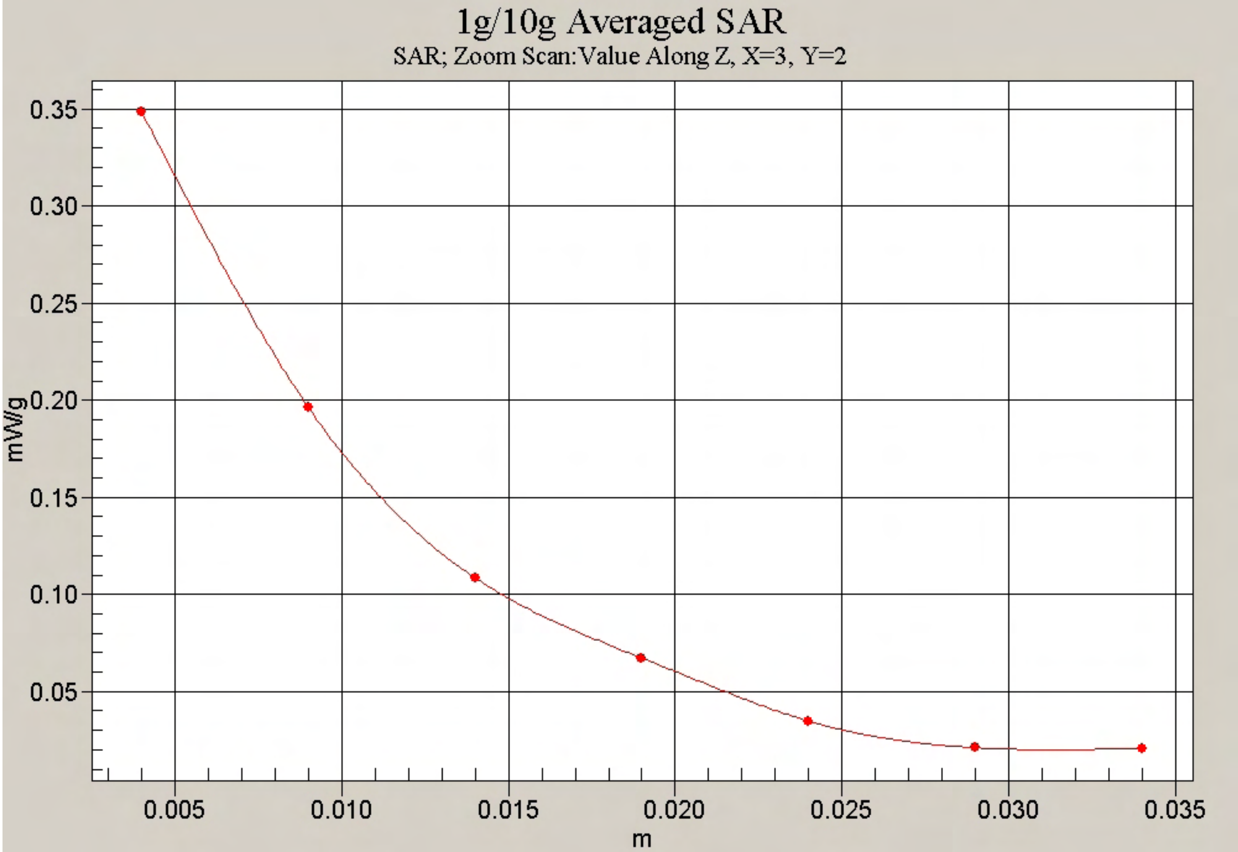


Fig. 120 Z-Scan at power reference point (1900MHz CH661)

1900 Left Cheek Low

Date/Time: 2007-11-12 17:12:52

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.32 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3^{o}C Liqiud Temperature: 22.5^{o}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) = 0.255 mW/g

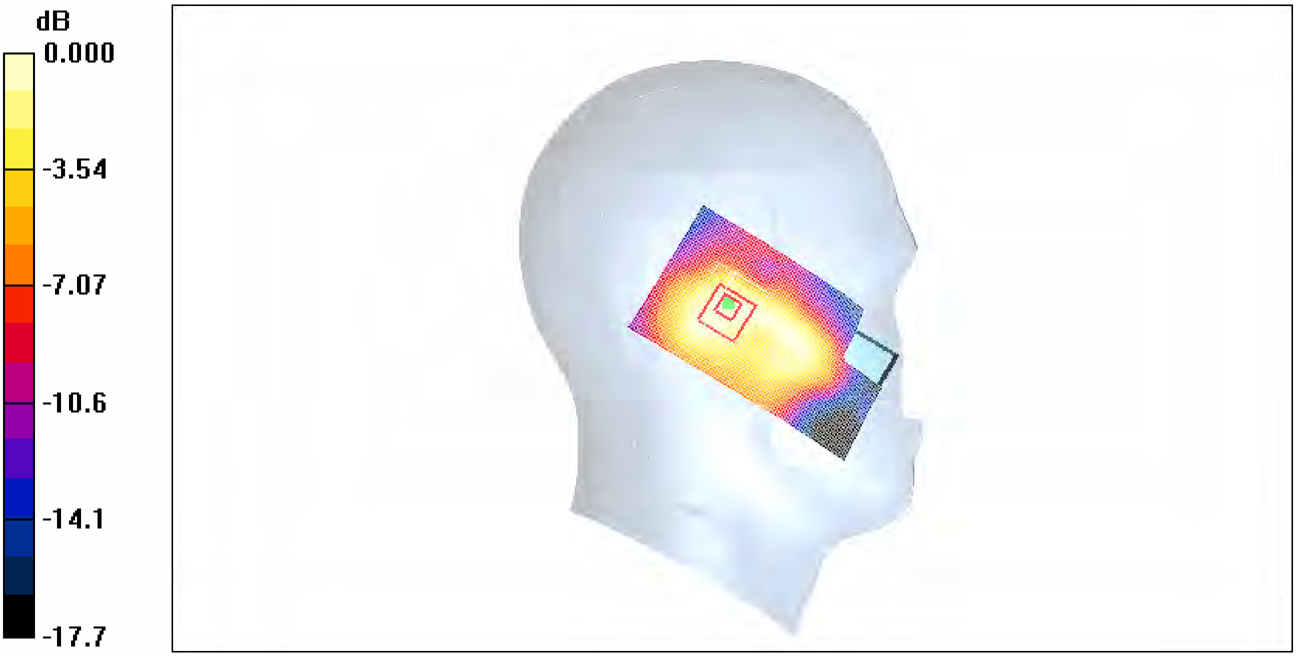
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



0 dB = 0.248mW/g

Fig. 121 Left Hand Touch Cheek 1900MHz CH512

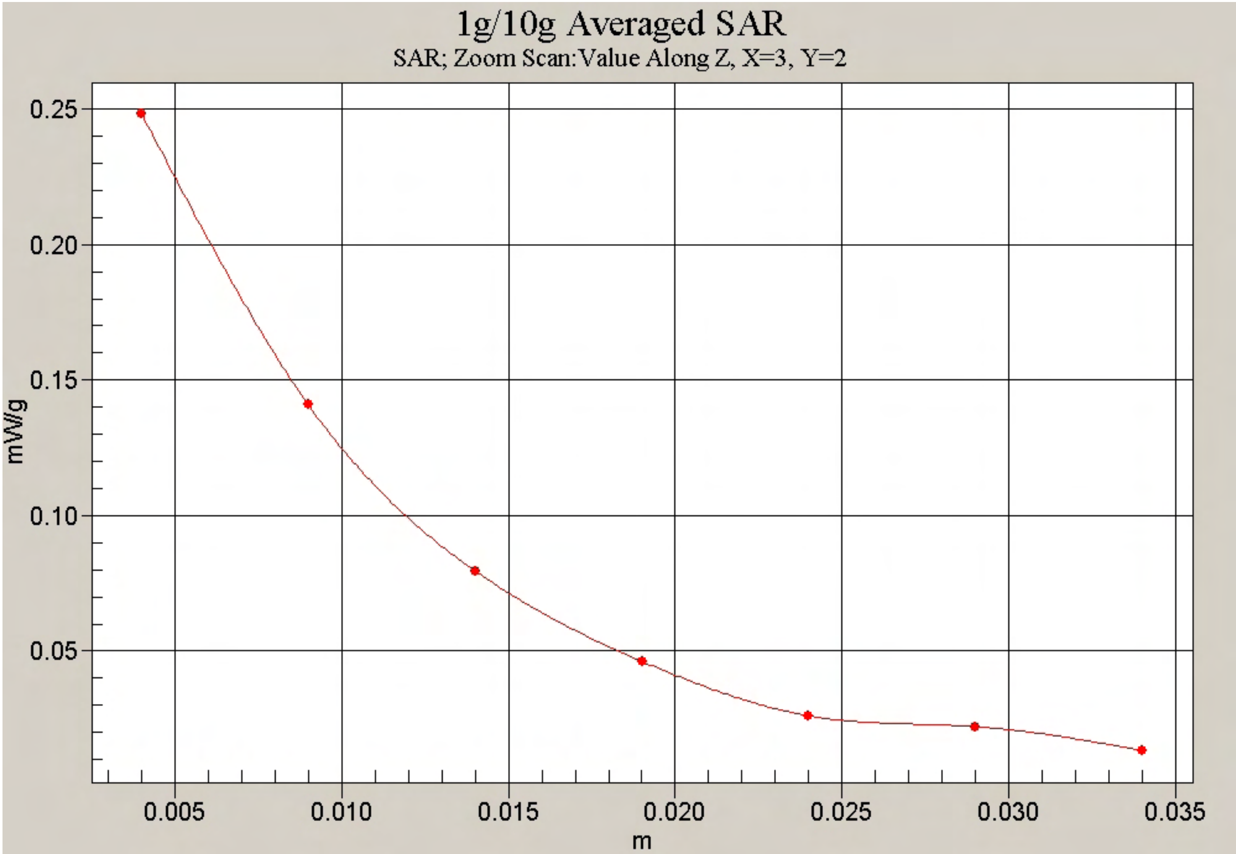


Fig. 122 Z-Scan at power reference point (1900MHz CH512)

1900 Left Tilt High

Date/Time: 2007-11-12 17:49:59

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1910 MHz; σ = 1.38 mho/m; ε_r = 39.3; 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)

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

Maximum value of SAR (interpolated) = 0.441 mW/g

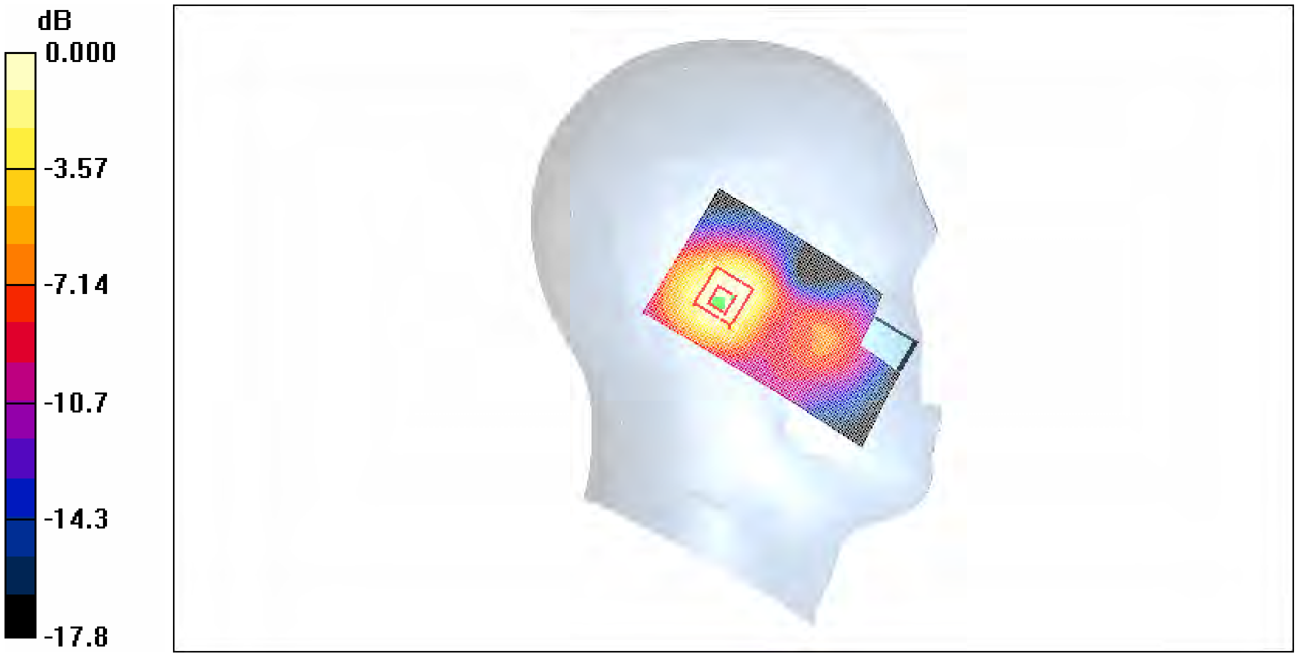
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.421 mW/g



0 dB = 0.421mW/g

Fig. 123 Left Hand Tilt 15° 1900MHz CH810

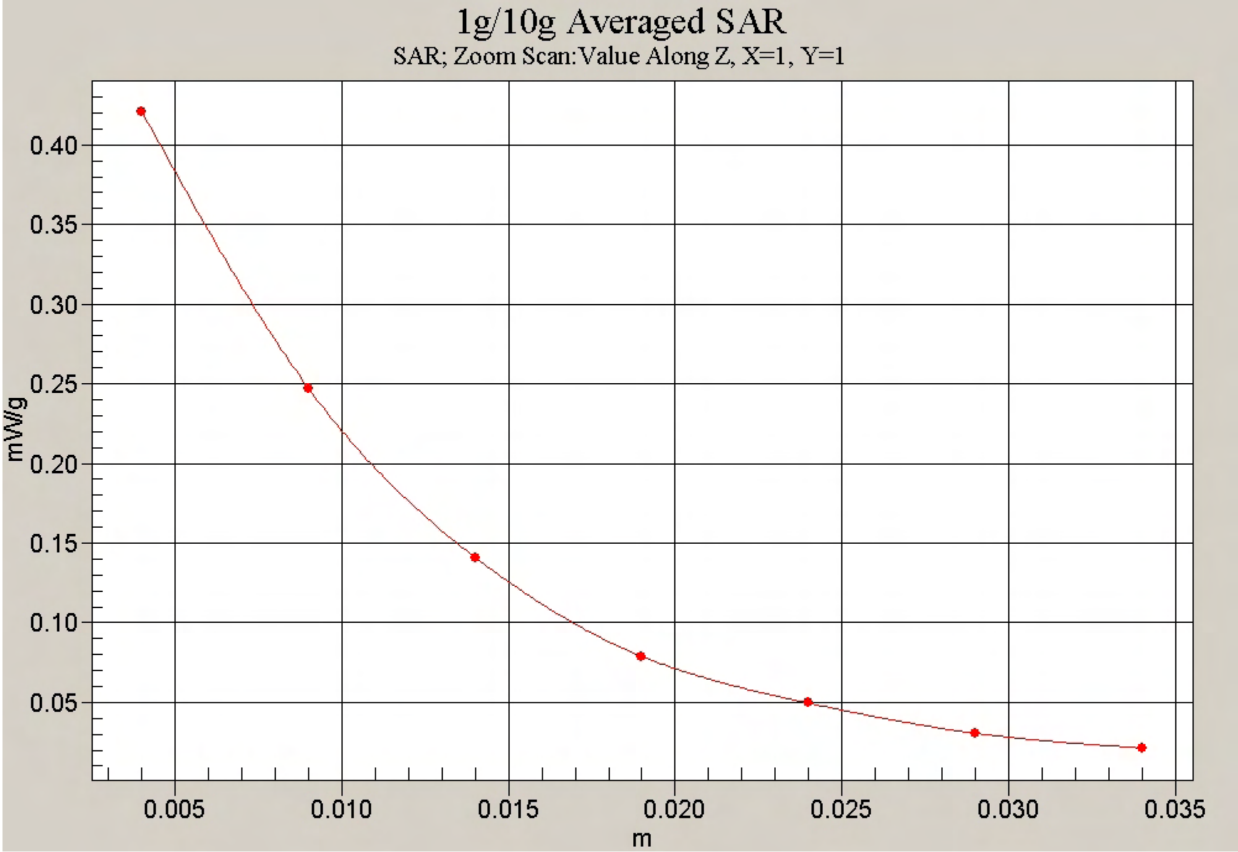


Fig. 124 Z-Scan at power reference point (1900MHz CH810)

1900 Left Tilt Middle

Date/Time: 2007-11-12 17:35:56

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud 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) = 0.382 mW/g

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

Reference Value = 14.9 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.348 mW/g

0 dB = 0.348mW/g

Fig. 125 Left Hand Tilt 15° 1900MHz CH661

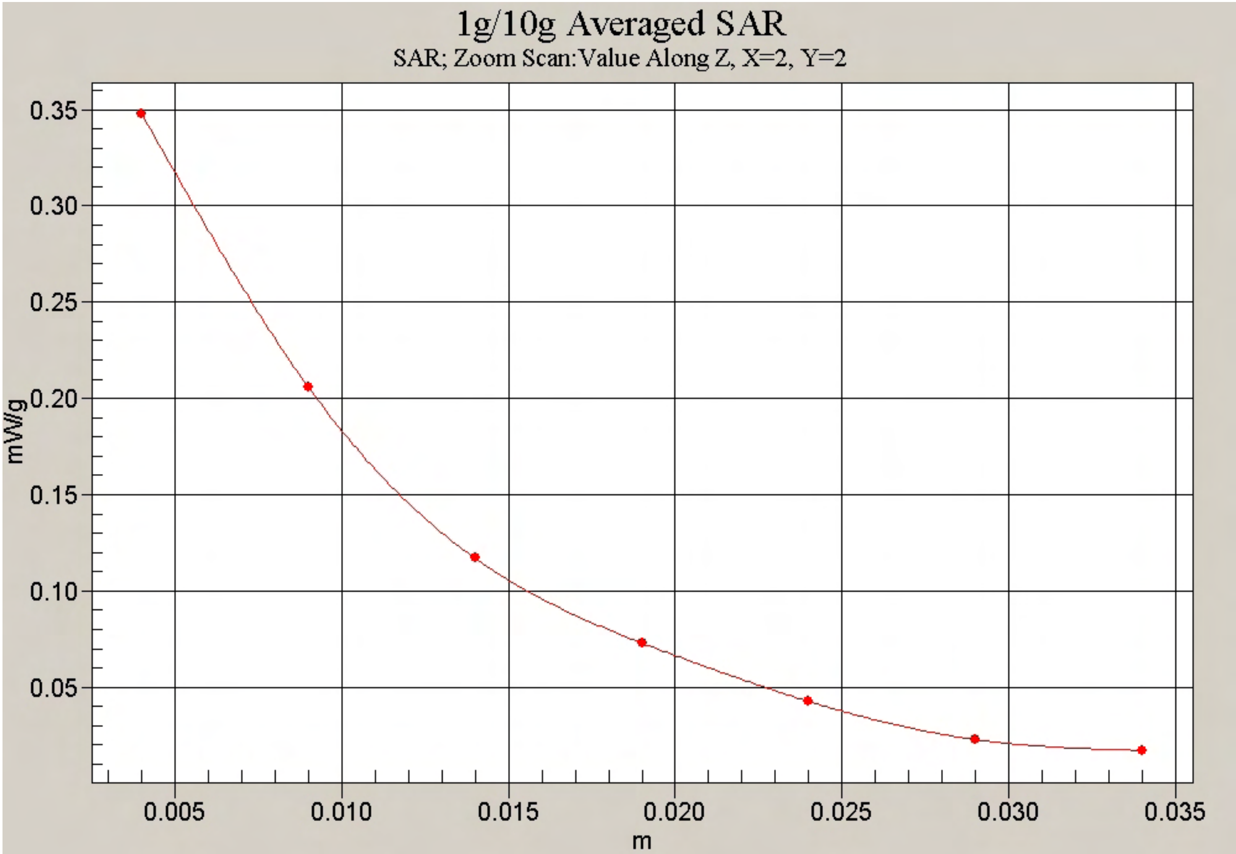


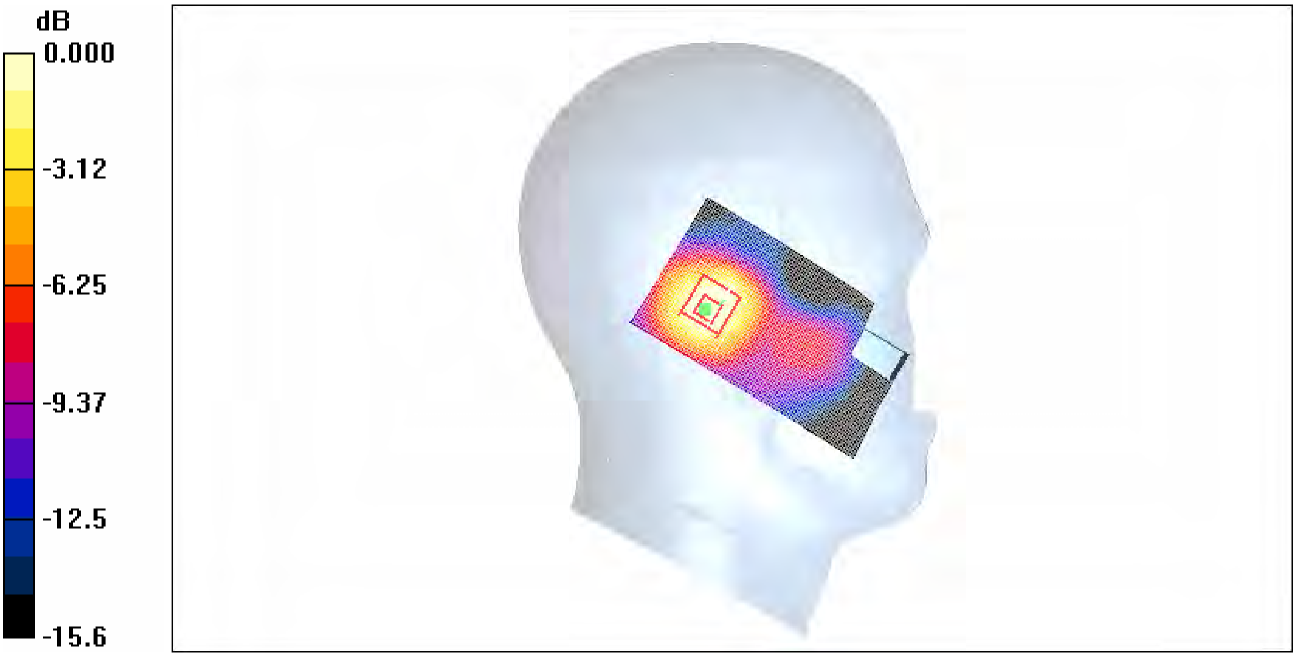
Fig. 126 Z-Scan at power reference point (1900MHz CH661)

1900 Left Tilt Low

Date/Time: 2007-11-12 17:24:53
Electronics: DAE4 Sn777
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.32 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud 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) = 0.283 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.9 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260mW/g

Fig. 127 Left Hand Tilt 15° 1900MHz CH512

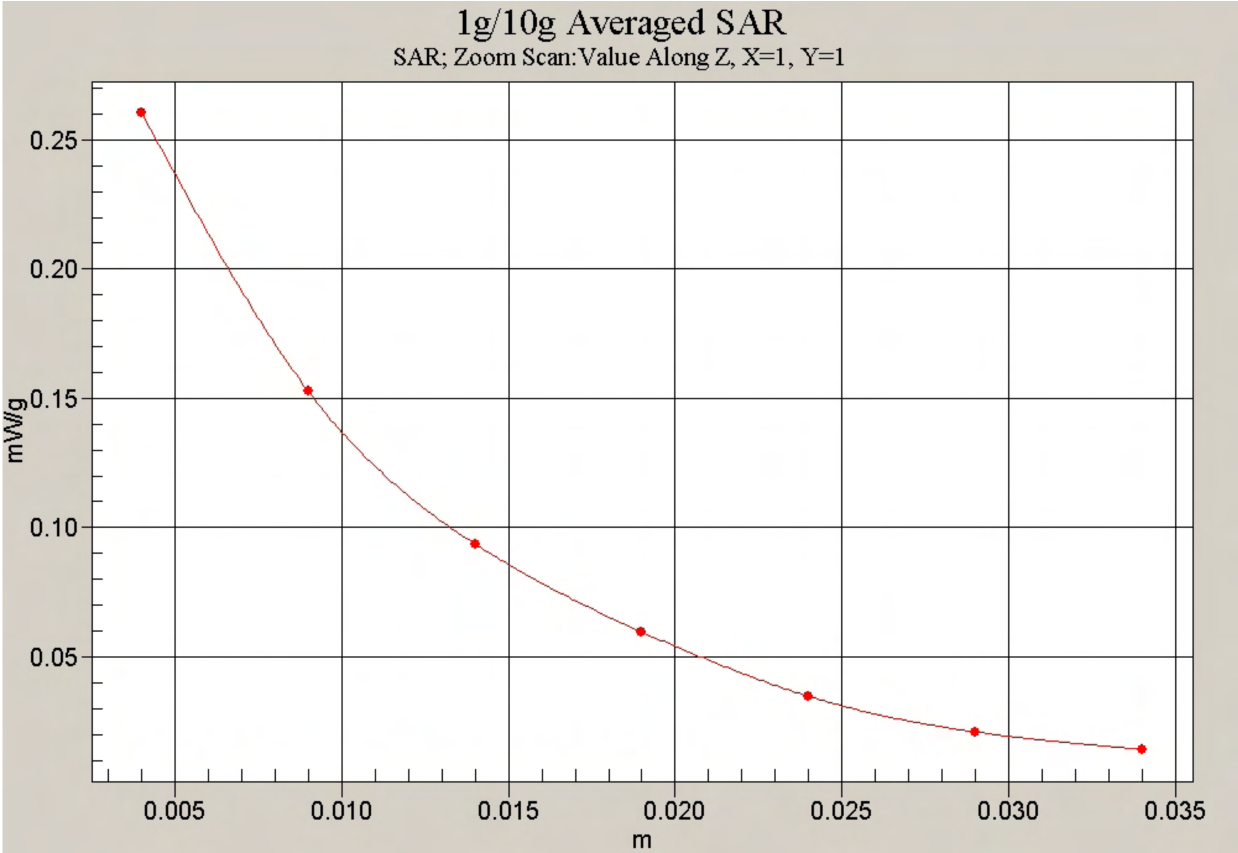


Fig. 128 Z-Scan at power reference point (1900MHz CH512)

1900 Right Cheek High

Date/Time: 2007-11-12 18:01:20

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1910 MHz; σ = 1.38 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

Ambient Temperature:23.3^{o}C Liqiud Temperature: 22.5^{o}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) = 0.652 mW/g

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

Reference Value = 14.3 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.600 mW/g

0 dB = 0.600mW/g

Fig. 129 Right Hand Touch Cheek 1900MHz CH810

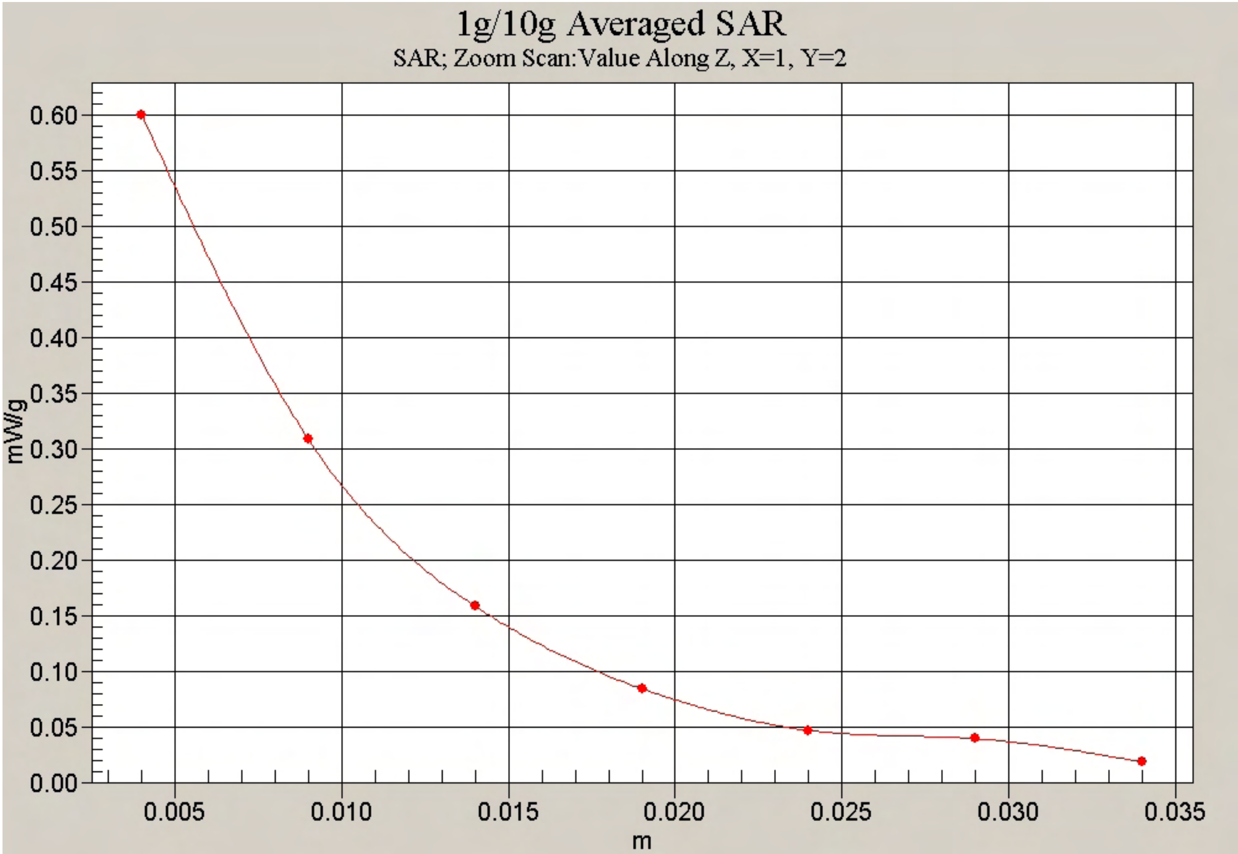


Fig. 130 Z-Scan at power reference point (1900MHz CH810)

1900 Right Cheek Middle

Date/Time: 2007-11-12 18:13:26

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3^{o}C Liqiud Temperature: 22.5^{o}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) = 0.493 mW/g

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

Reference Value = 12.1 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.490 mW/g

0 dB = 0.490mW/g

Fig.131 Right Hand Touch Cheek 1900MHz CH661

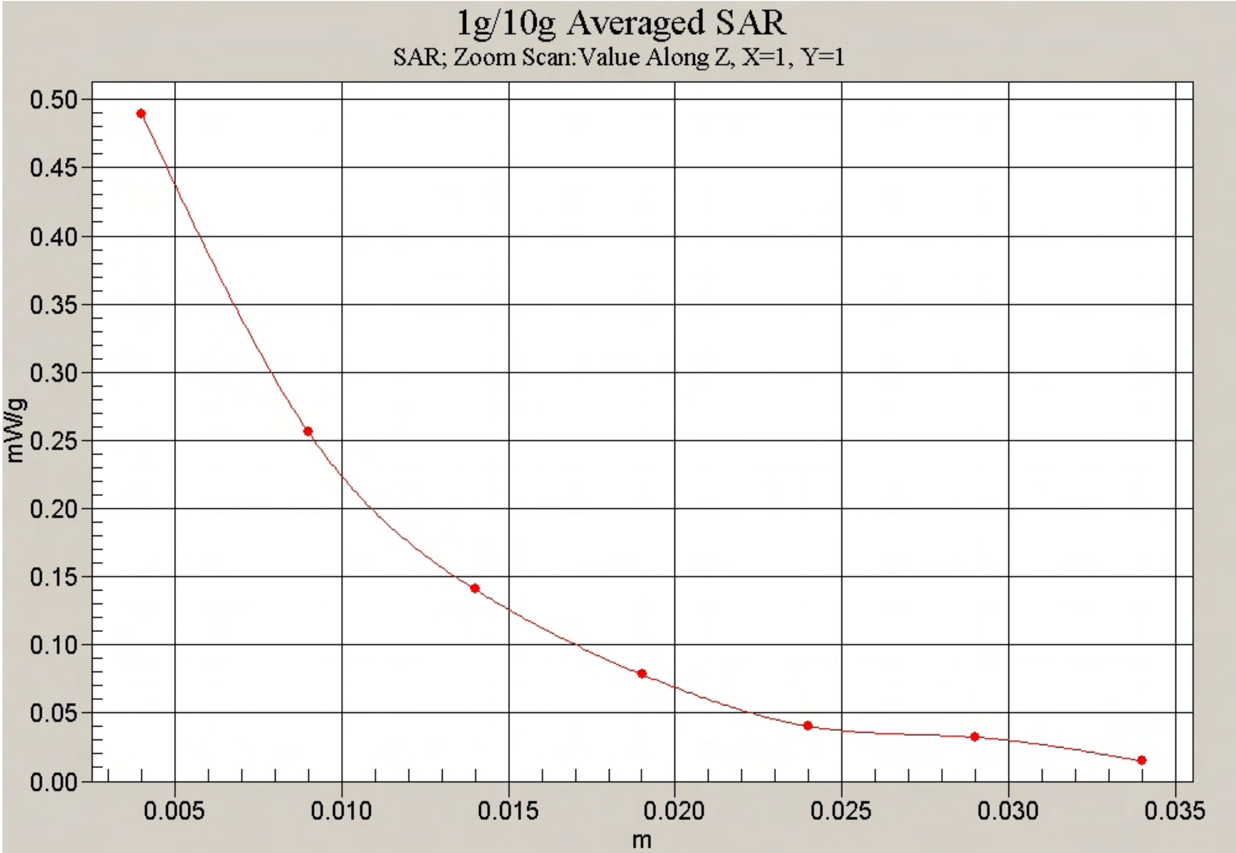


Fig. 132 Z-Scan at power reference point (1900MHz CH661)

1900 Right Cheek Low

Date/Time: 2007-11-12 18:25:04

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.32 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud 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) = 0.336 mW/g

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

Reference Value = 9.79 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.336 mW/g

0 dB = 0.336mW/g

Fig. 133 Right Hand Touch Cheek 1900MHz CH512

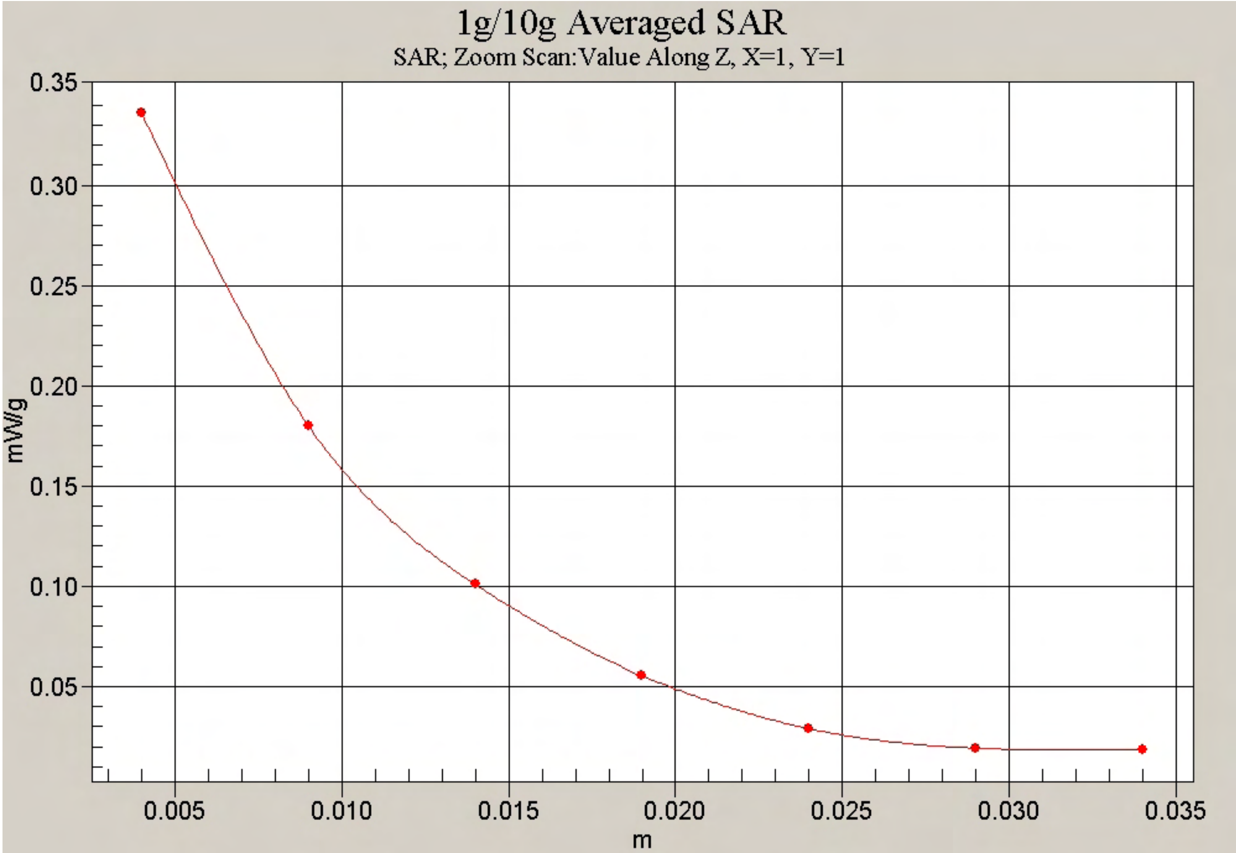


Fig. 134 Z-Scan at power reference point (1900MHz CH512)

1900 Right Tilt High

Date/Time: 2007-11-12 19:08:45

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1910 MHz; σ = 1.38 mho/m; ε_r = 39.3; 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)

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

Maximum value of SAR (interpolated) = 0.513 mW/g

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

Reference Value = 14.2 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.525 mW/g

0 dB = 0.525mW/g

Fig. 135 Right Hand Tilt 15° 1900MHz CH810

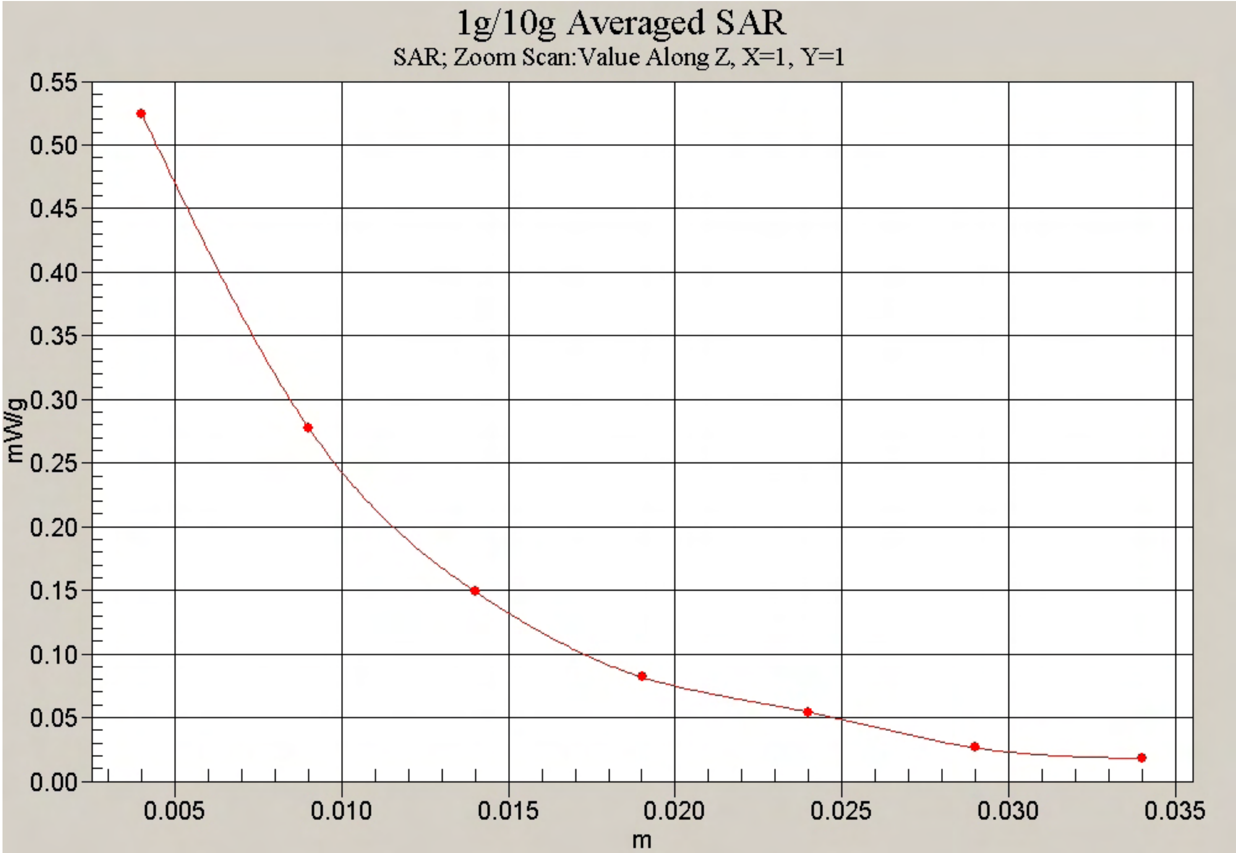


Fig. 136 Z-Scan at power reference point (1900MHz CH810)

1900 Right Tilt Middle

Date/Time: 2007-11-12 18:53:35

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3°C Liqiud 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) = 0.450 mW/g

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

Reference Value = 14.1 V/m; Power Drift = -0.085 dB

Peak SAR (extrapolated) = 0.823 W/kg

SAR(1 g) = 0.427 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.456 mW/g

0 dB = 0.456mW/g

Fig. 137 Right Hand Tilt 15° 1900MHz CH661

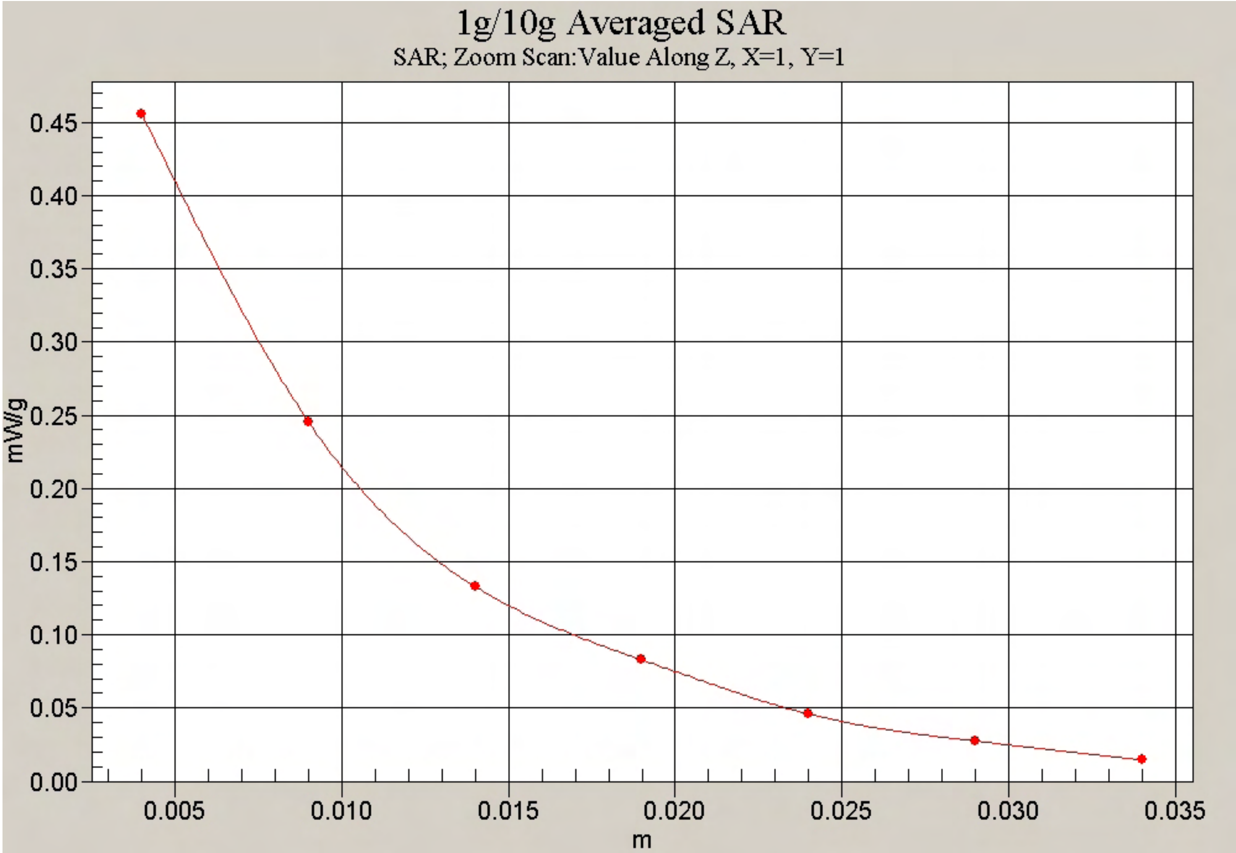


Fig. 138 Z-Scan at power reference point (1900MHz CH661)

1900 Right Tilt Low

Date/Time: 2007-11-12 18:39:29

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.32 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

Ambient Temperature:23.3^{o}C Liqiud Temperature: 22.5^{o}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) = 0.323 mW/g

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

Reference Value = 12.3 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.319 mW/g

0 dB = 0.319mW/g

Fig. 139 Right Hand Tilt 15° 1900MHz CH512

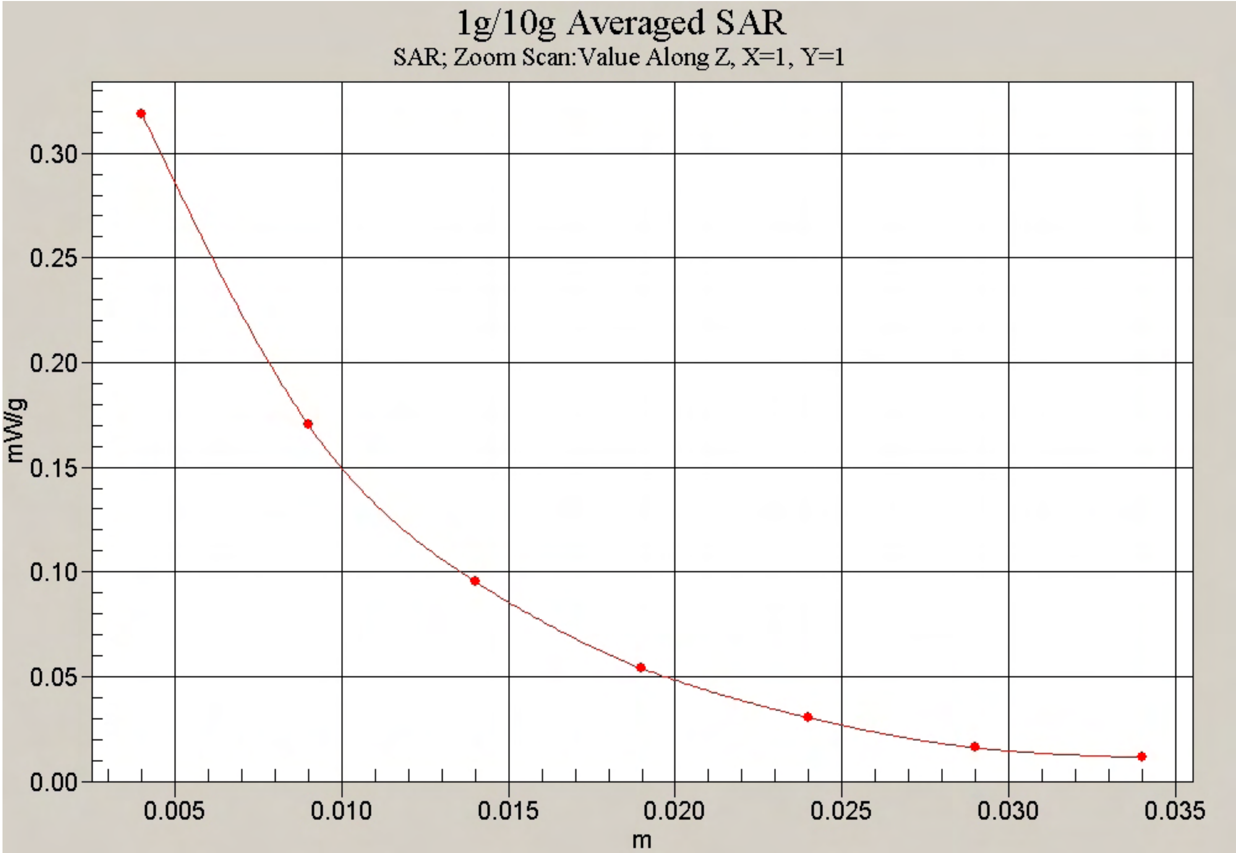
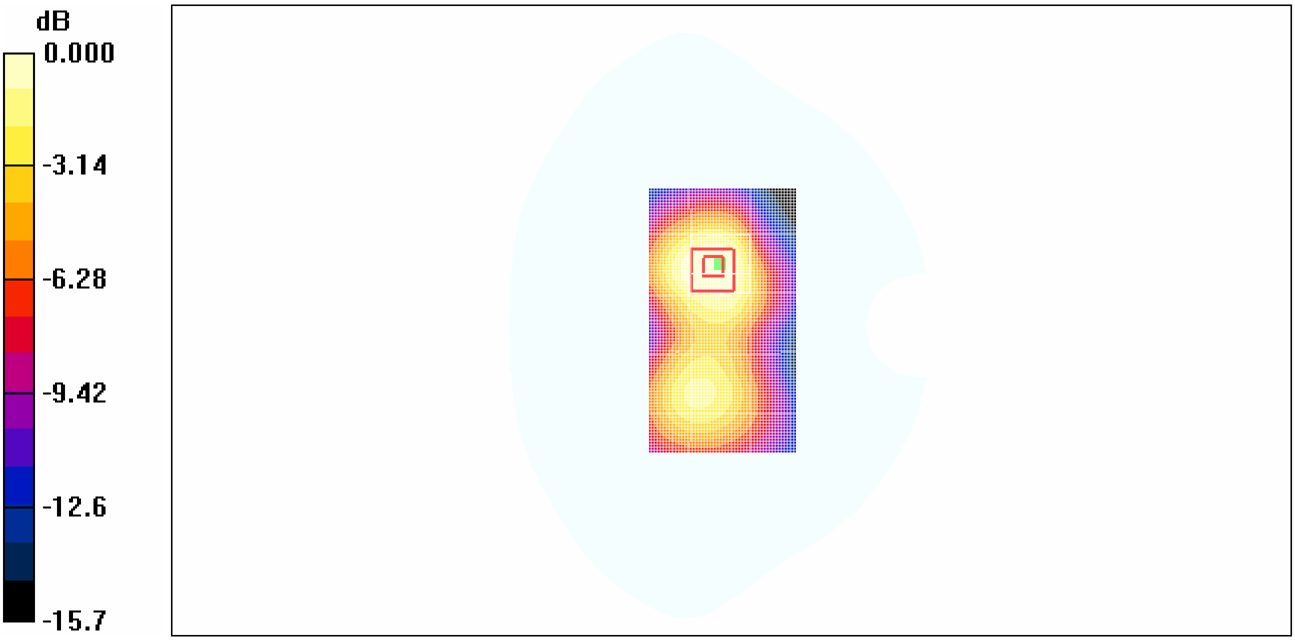


Fig. 140 Z-Scan at power reference point (1900MHz CH512)

1900 Body Toward Ground High with GPRS
Date/Time: 2007-11-12 12:19:36
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; σ = 1.5 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Ambient Temperature:23.3^{o}C Liqiud Temperature: 22.5^{o}C
Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4
Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

Toward Ground High/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.878 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.8 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.487 mW/g
Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.808mW/g

Fig. 141 1900MHz Body, Towards Ground with GPRS, CH810