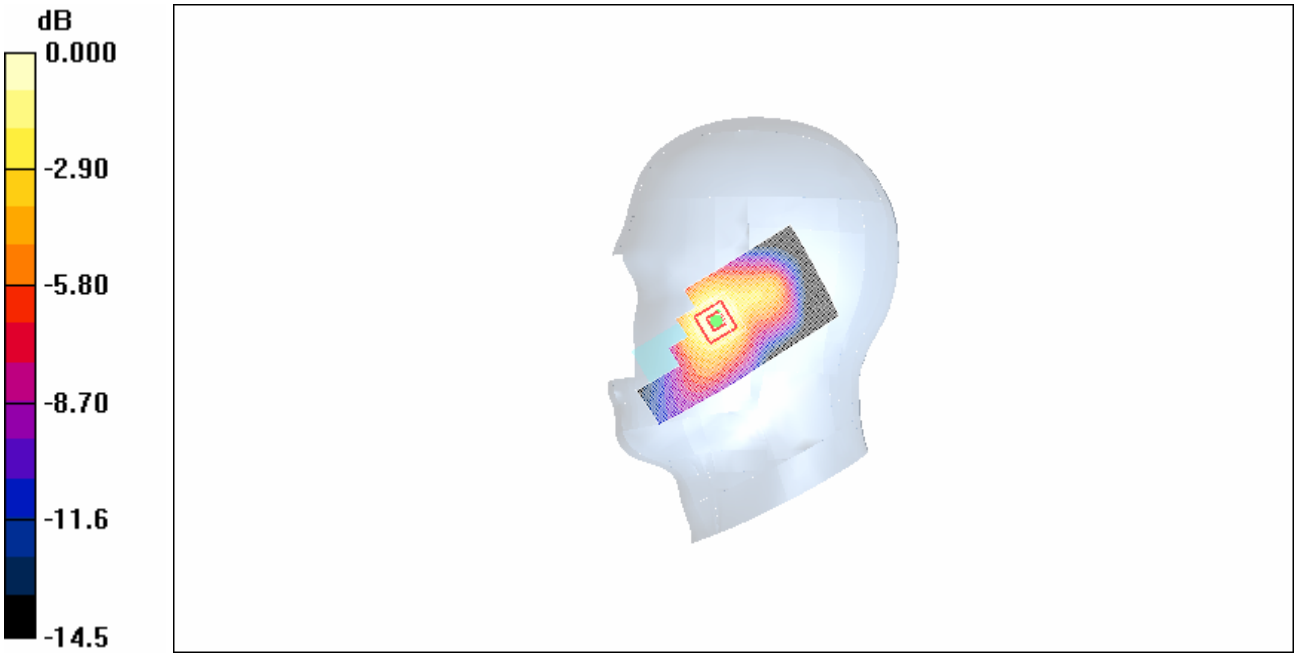
WCDMA 1900 Right Cheek Middle-slide up

Date/Time: 2008-3-22 14:12:12
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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Cheek Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.426 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.18 V/m; Power Drift = 0.062 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.248 mW/g
Maximum value of SAR (measured) = 0.407 mW/g



0 dB = 0.407mW/g

Fig.113 Right Hand Touch Cheek WCDMA 1900MHz CH9400 -slide up

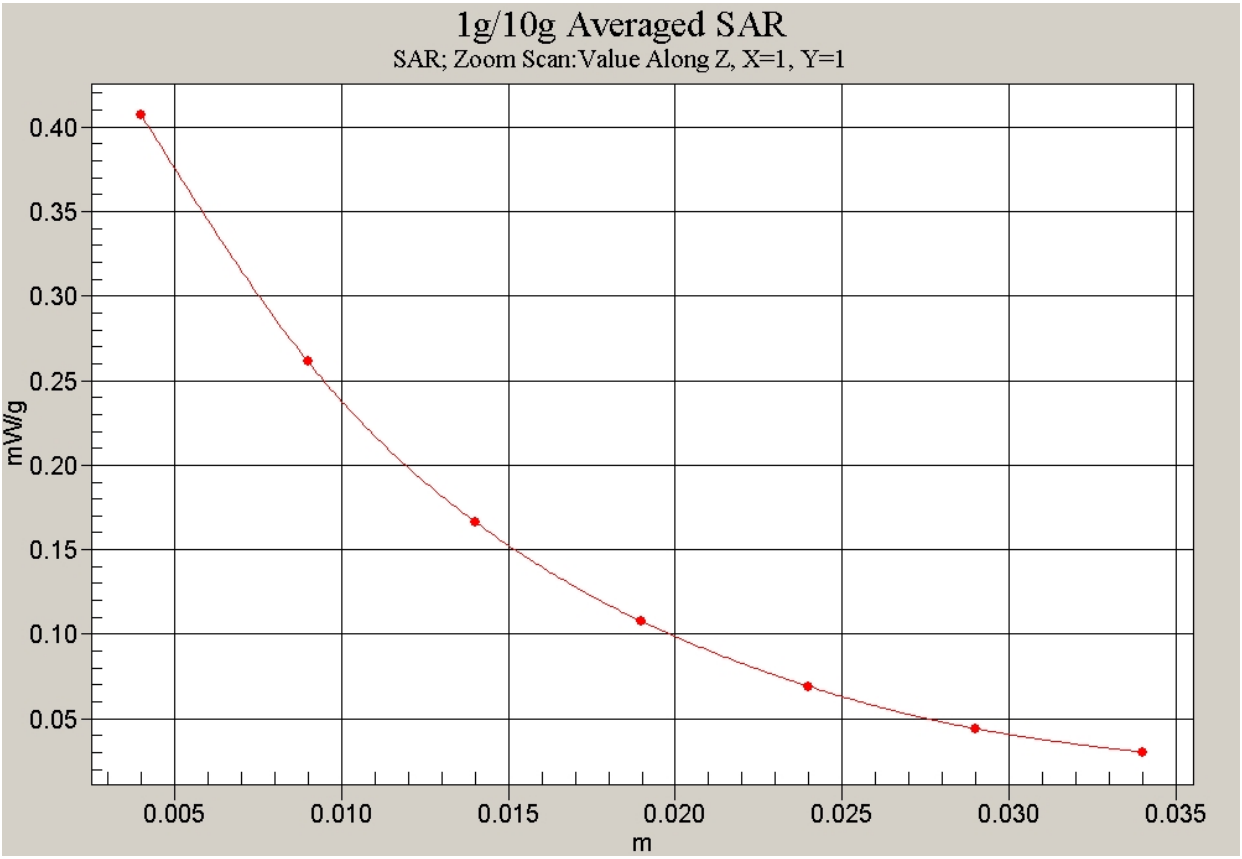


Fig. 114 Z-Scan at power reference point (WCDMA 1900MHz CH9400-slide up)

WCDMA 1900 Right Cheek Low-slide up

Date/Time: 2008-3-22 14:24:01

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.33 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

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

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Cheek Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.485 mW/g

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

Reference Value = 6.78 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.683 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.466 mW/g

0 dB = 0.466mW/g

Fig. 115 Right Hand Touch Cheek WCDMA 1900MHz CH9262-slide up

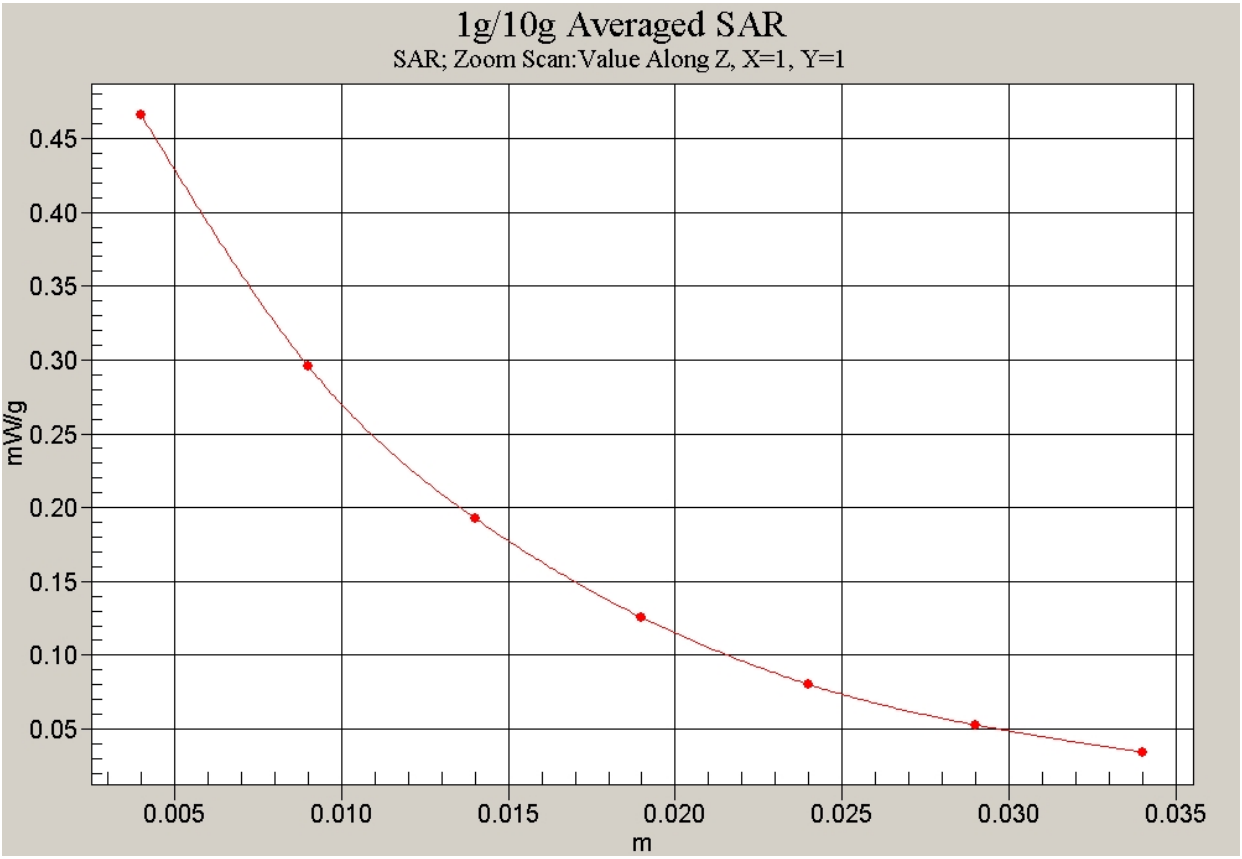


Fig. 116 Z-Scan at power reference point (WCDMA 1900MHz CH9262-slide up)

WCDMA 1900 Right Tilt High-slide up

Date/Time: 2008-3-22 14:55:09

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.37 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3

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

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm

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

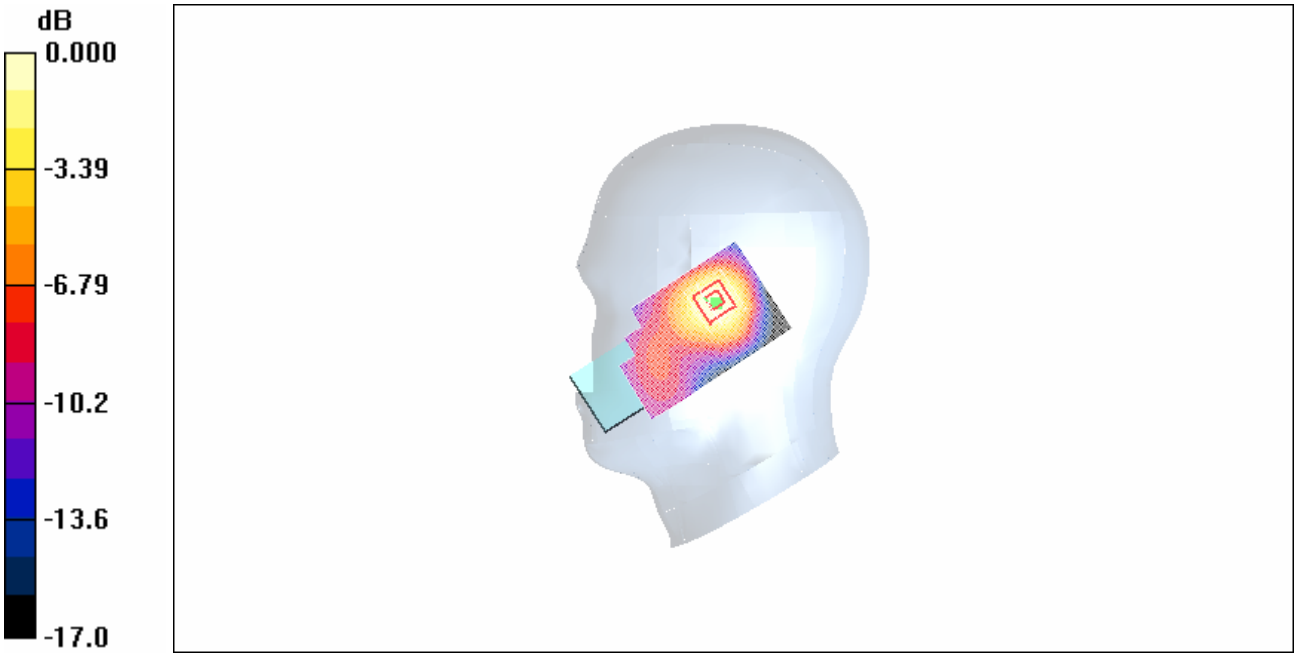
Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.385mW/g

Fig. 117 Right Hand Tilt 15°WCDMA 1900MHz CH9538-slide up

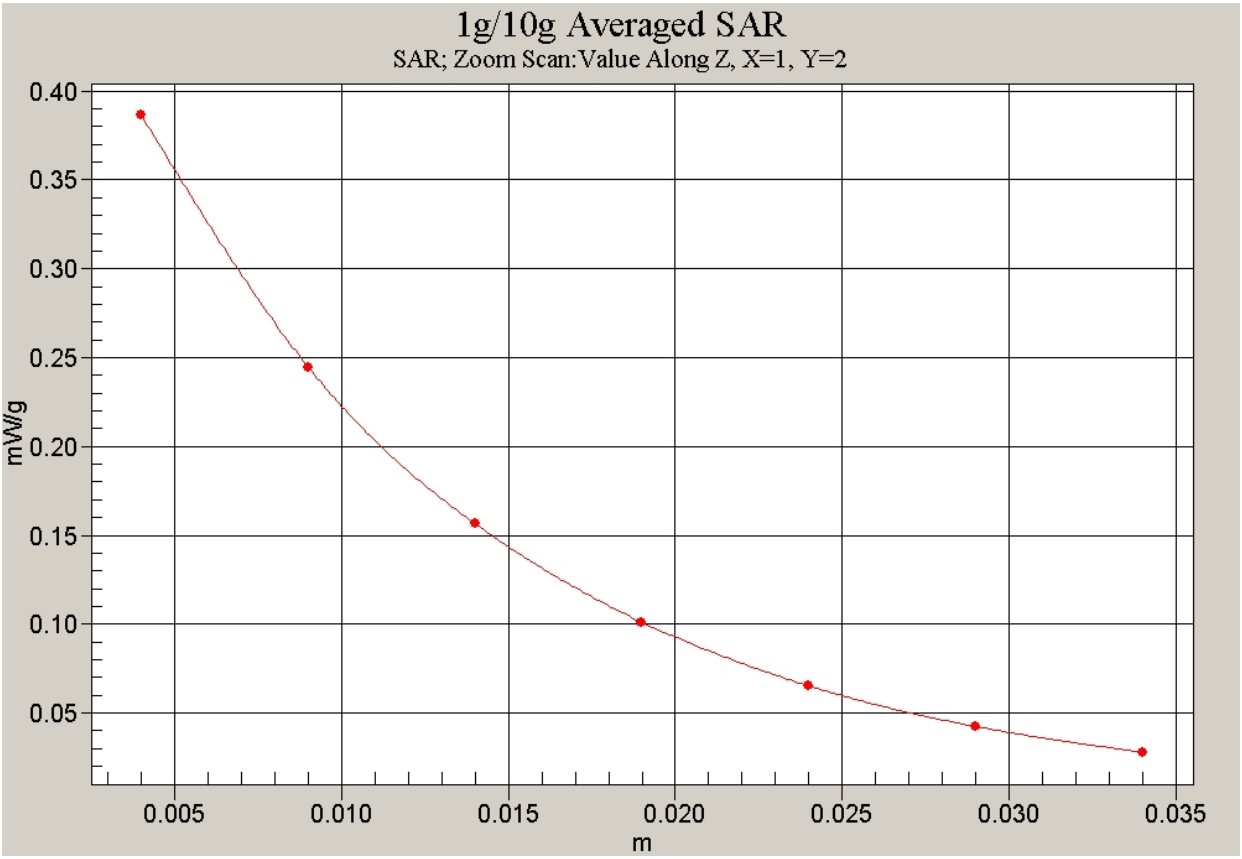


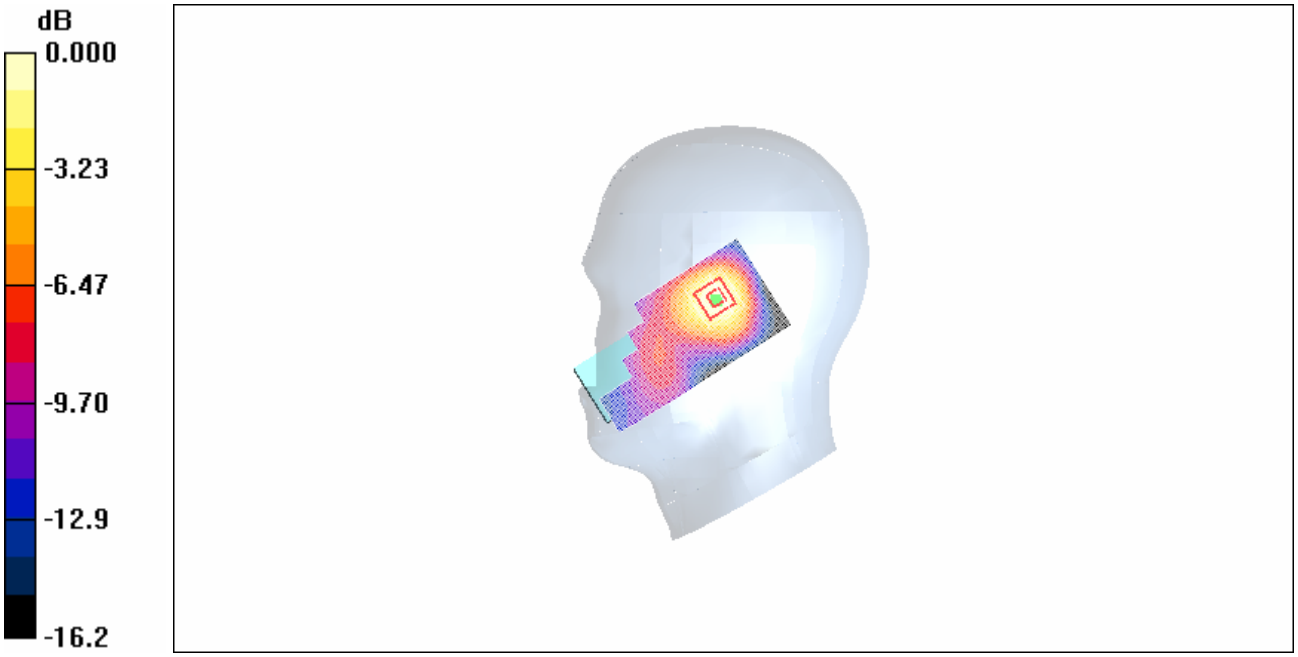
Fig. 118 Z-Scan at power reference point (WCDMA 1900MHz CH9538-slide up)

WCDMA 1900 Right Tilt Middle-slide up

Date/Time: 2008-3-22 14:44:59
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: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.392 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.200 mW/g
Maximum value of SAR (measured) = 0.346 mW/g



0 dB = 0.346mW/g

Fig. 119 Right Hand Tilt 15°WCDMA 1900MHz CH9400-slide up

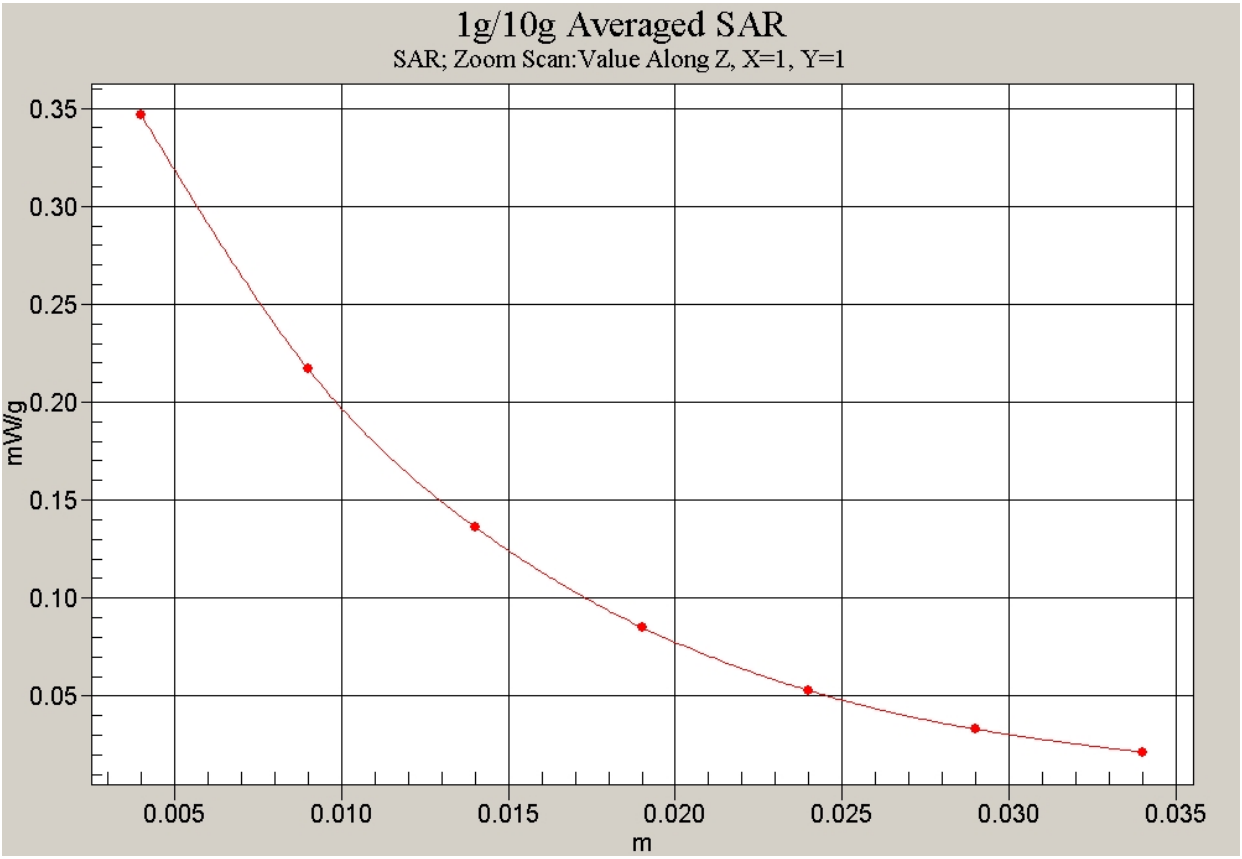


Fig. 120 Z-Scan at power reference point (WCDMA 1900MHz CH9400-slide up)

WCDMA 1900 Right Tilt Low-slide up

Date/Time: 2008-3-22 14:34:54

Electronics: DAE4 Sn777

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.33 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3

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

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 – SN3142 ConvF(4.87, 4.87, 4.87)

Tilt Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.420 mW/g

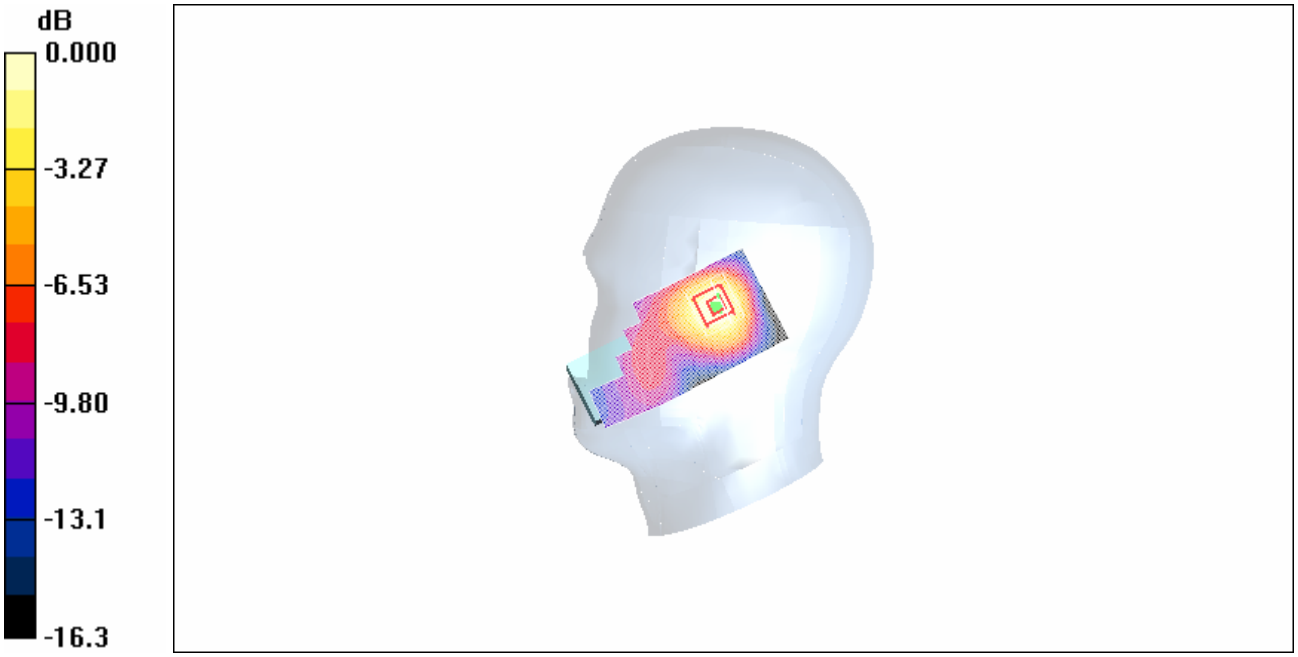
Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.214 mW/g

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



0 dB = 0.362mW/g

Fig. 121 Right Hand Tilt 15°WCDMA 1900MHz CH9262-slide up

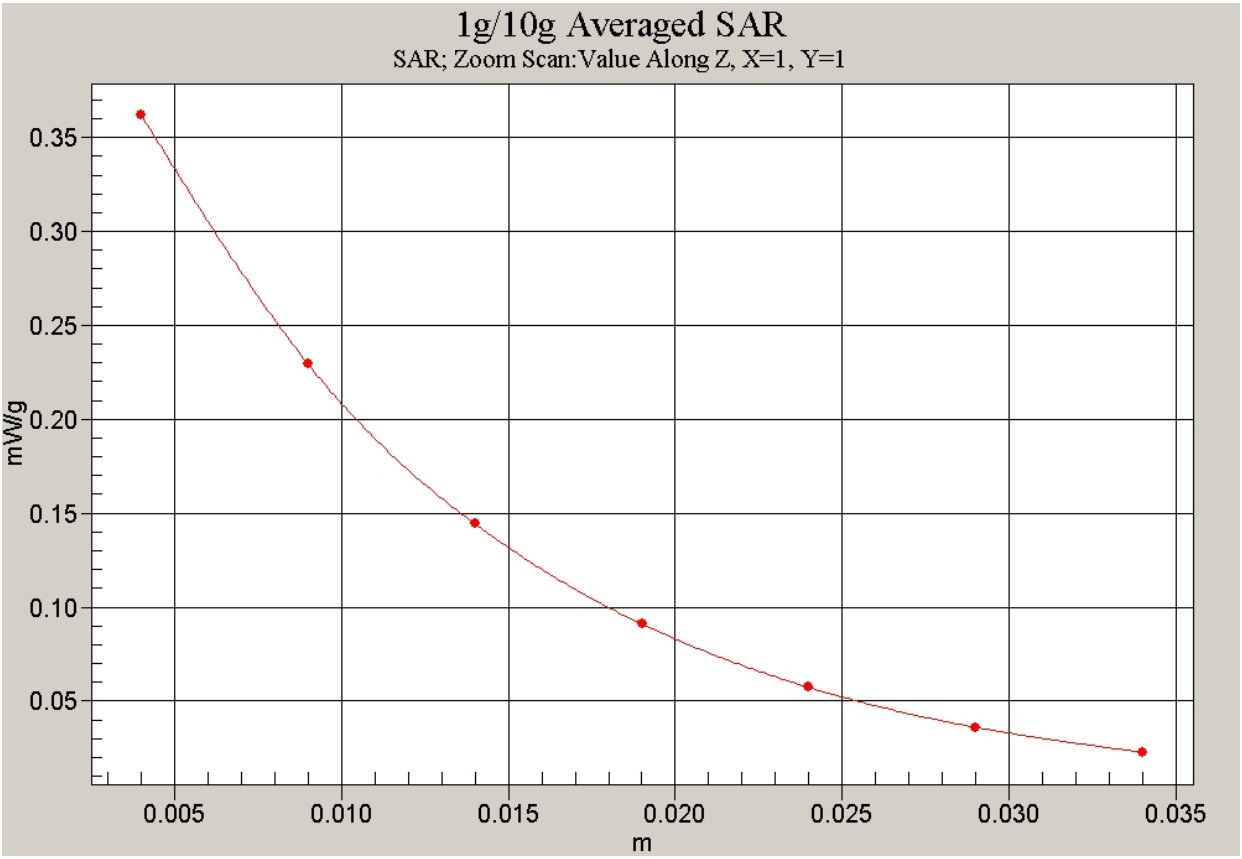


Fig. 122 Z-Scan at power reference point (WCDMA 1900MHz CH9262-slide up)

WCDMA 1900 Body Toward Ground High-slide down

Date/Time: 2008-3-22 8:45:22

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.5 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3

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

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 – SN3142 ConvF(4.61, 4.61, 4.61)

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

Maximum value of SAR (interpolated) = 0.391 mW/g

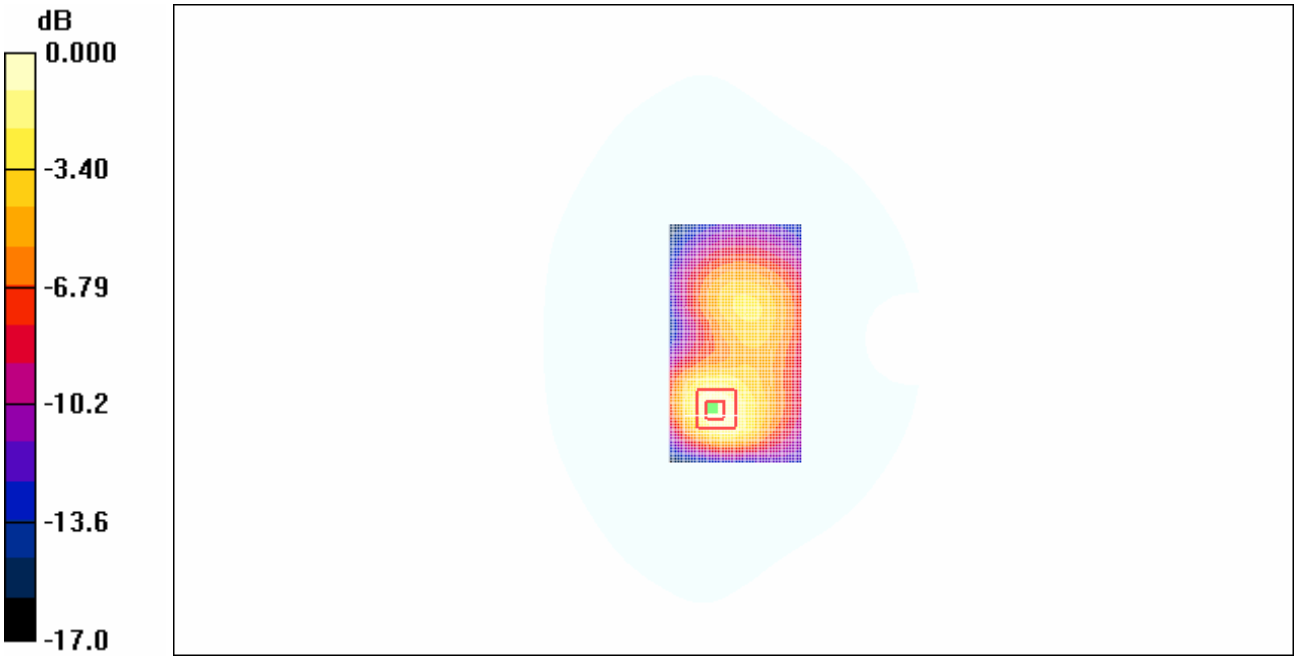
Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.99 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g

Fig. 123 WCDMA 1900MHz, Body, Towards Ground, CH9538-slide down

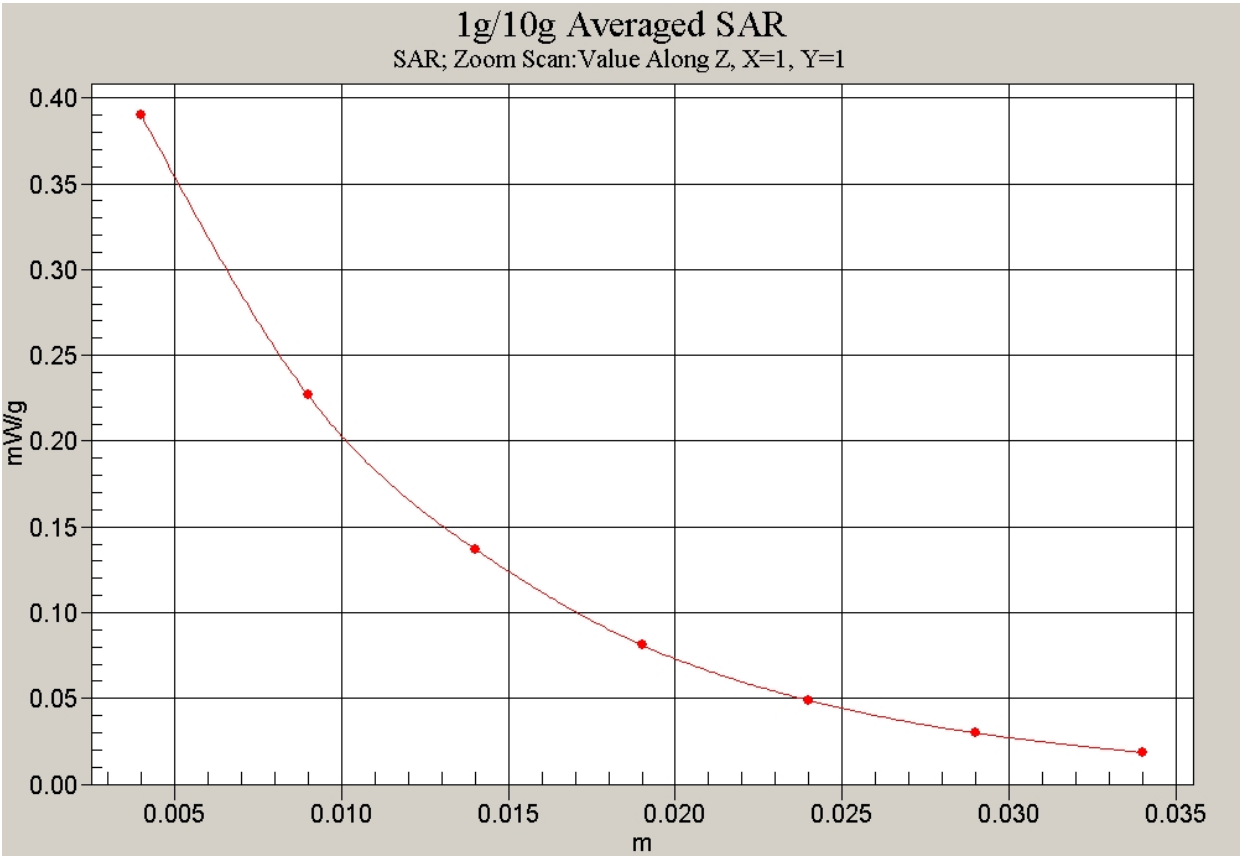


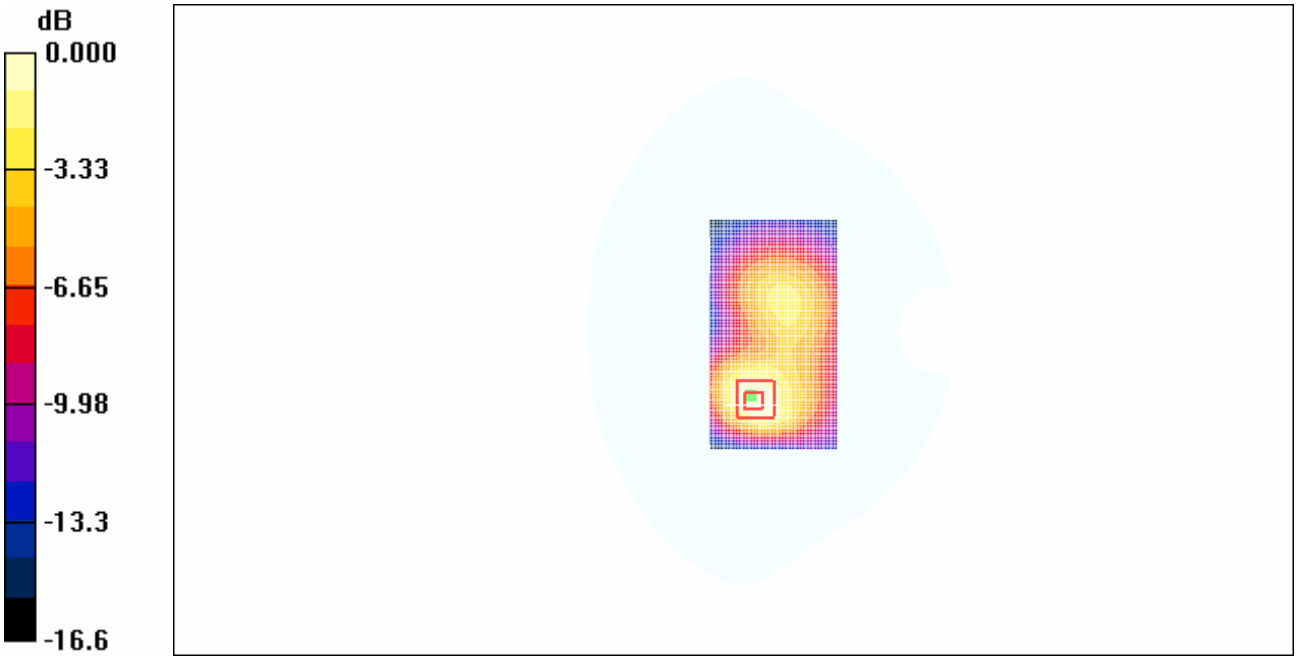
Fig. 124 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Ground, CH9538-slide down)

WCDMA 1900 Body Toward Ground Middle-slide down

Date/Time: 2008-3-22 8:35:28
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 – SN3142 ConvF(4.61, 4.61, 4.61)

Toward Ground Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.389 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.46 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.382mW/g

Fig. 125 WCDMA 1900MHz, Body, Towards Ground, CH9400-slide down

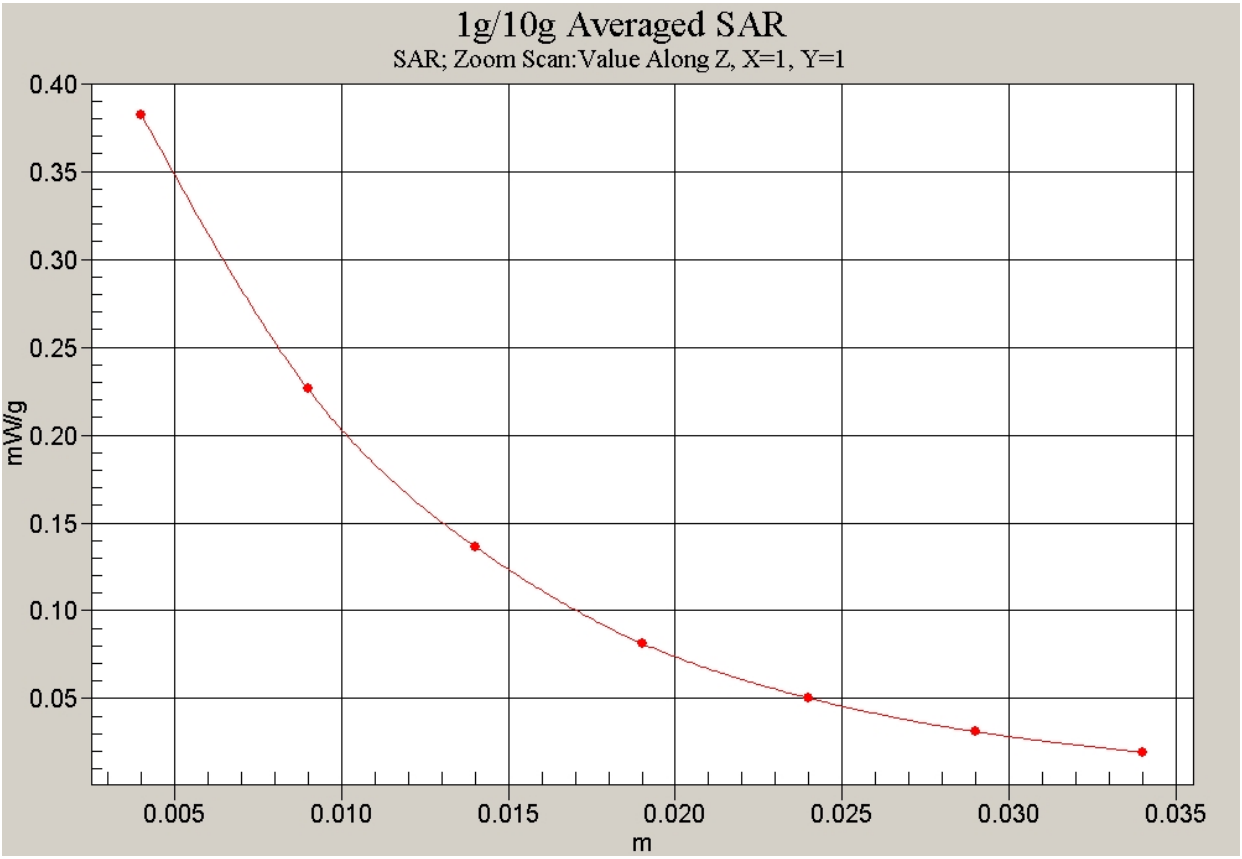


Fig. 126 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Ground, CH9400-slide down)

WCDMA 1900 Body Toward Ground Low-slide down

Date/Time: 2008-3-22 8:23:42

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3

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

Communication System: WCDMA 1900 Frequency: 1852.4 MHz Duty Cycle: 1:1

Probe: ES3DV3 – SN3142 ConvF(4.61, 4.61, 4.61)

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

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

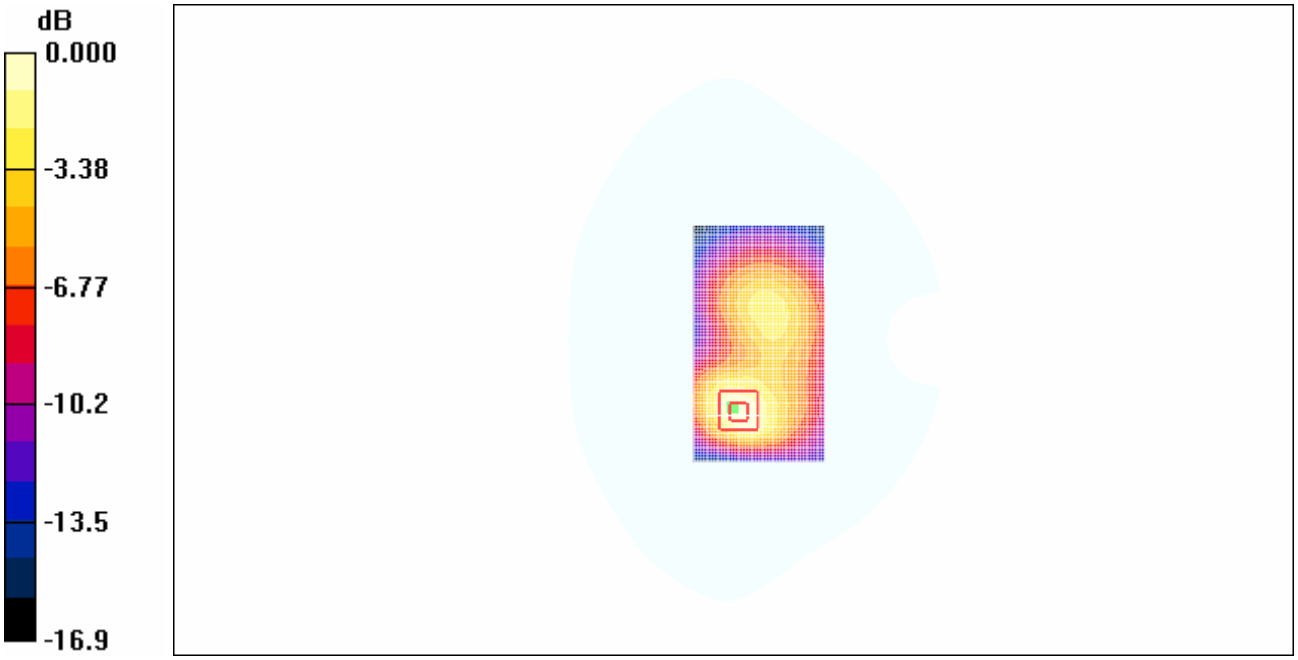
Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.430mW/g

Fig. 127 WCDMA 1900MHz, Body, Towards Ground, CH9262-slide down

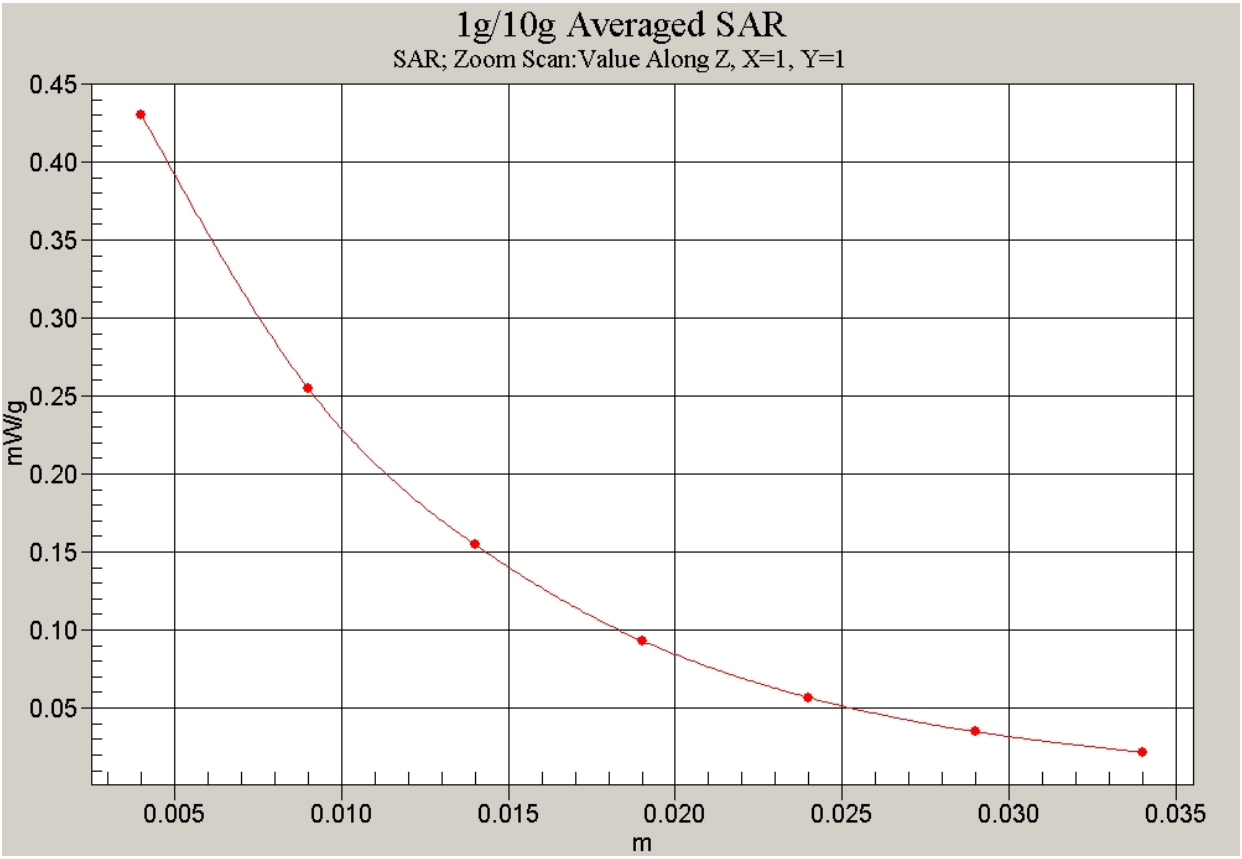


Fig. 128 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Ground, CH9262-slide down)

WCDMA 1900 Body Toward Phantom High-slide down

Date/Time: 2008-3-22 9:50:58

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.5 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3

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

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: ES3DV3 – SN3142 ConvF(4.61, 4.61, 4.61)

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

Maximum value of SAR (interpolated) = 0.120 mW/g

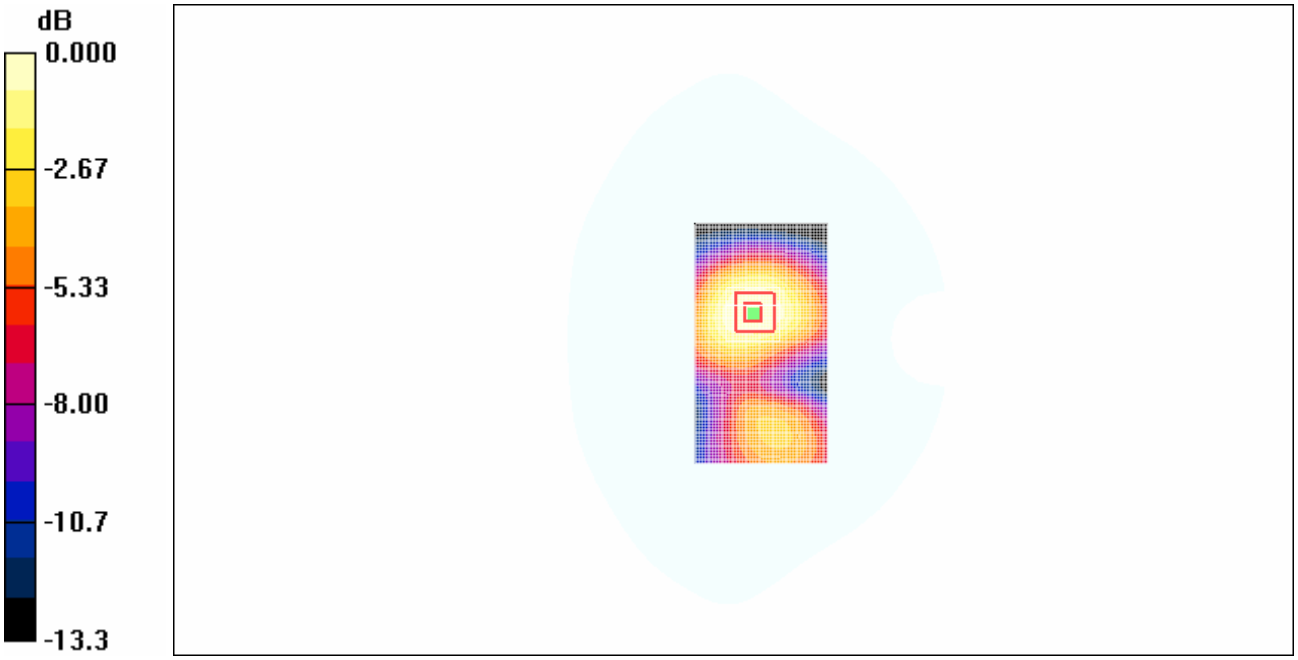
Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.41 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

Fig. 129 WCDMA 1900MHz, Body, Towards Phantom, CH9538-slide down

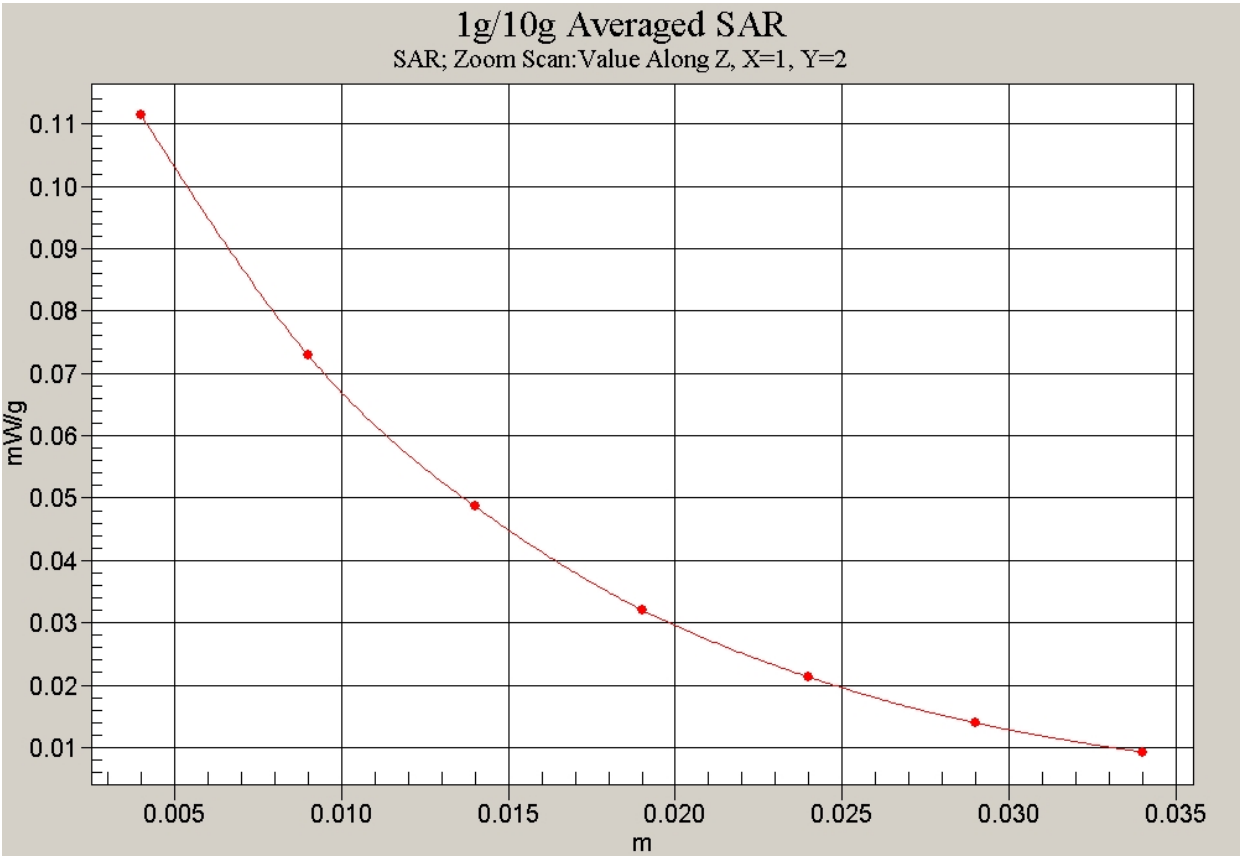


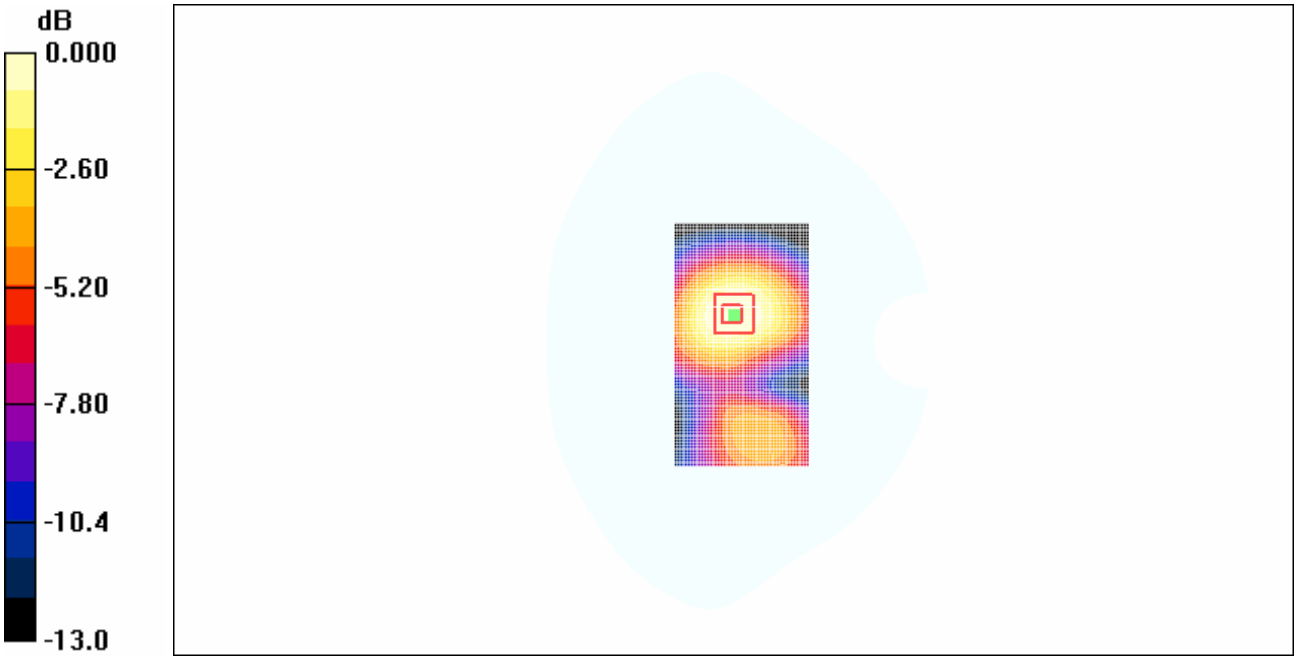
Fig. 130 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Phantom, CH9538-slide down)

WCDMA 1900 Body Toward Phantom Middle-slide down

Date/Time: 2008-3-22 10:02:52
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1
Probe: ES3DV3 – SN3142 ConvF(4.61, 4.61, 4.61)

Toward Phantom Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.118 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.43 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.160 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.109mW/g

Fig. 131 WCDMA 1900MHz, Body, Towards Phantom, CH9400-slide down

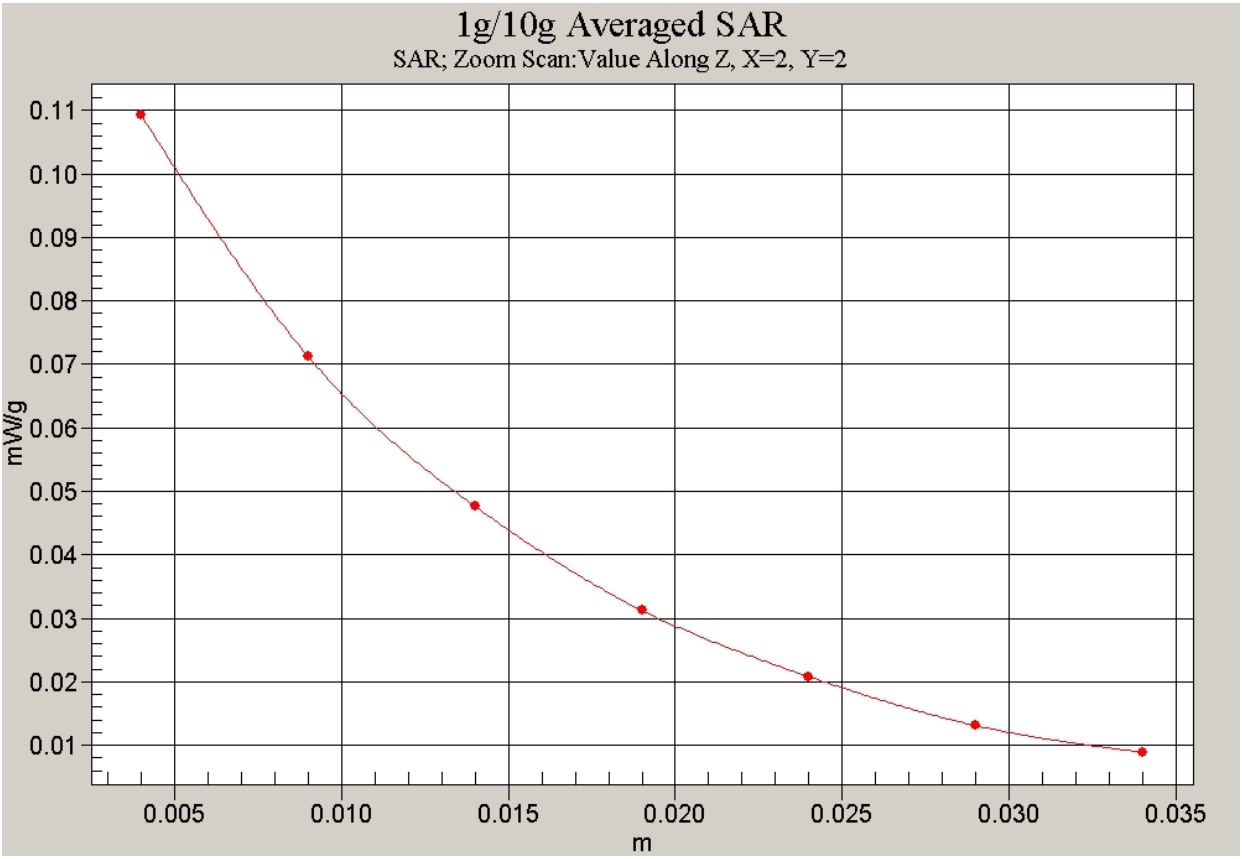


Fig. 132 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Phantom, CH9400-slide down)