

WCDMA 1900 Body Toward Phantom Low-slide down

Date/Time: 2008-3-22 10:23:27

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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)

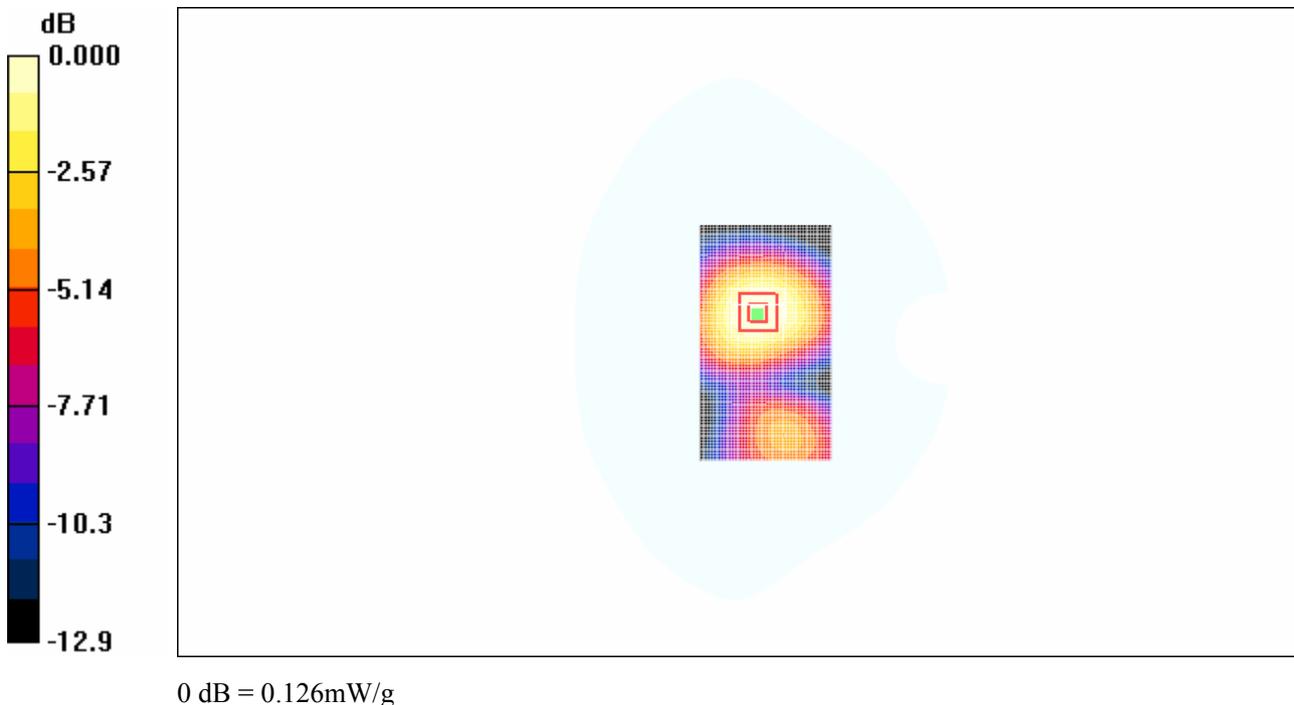
Toward Phantom Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.138 mW/g**Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

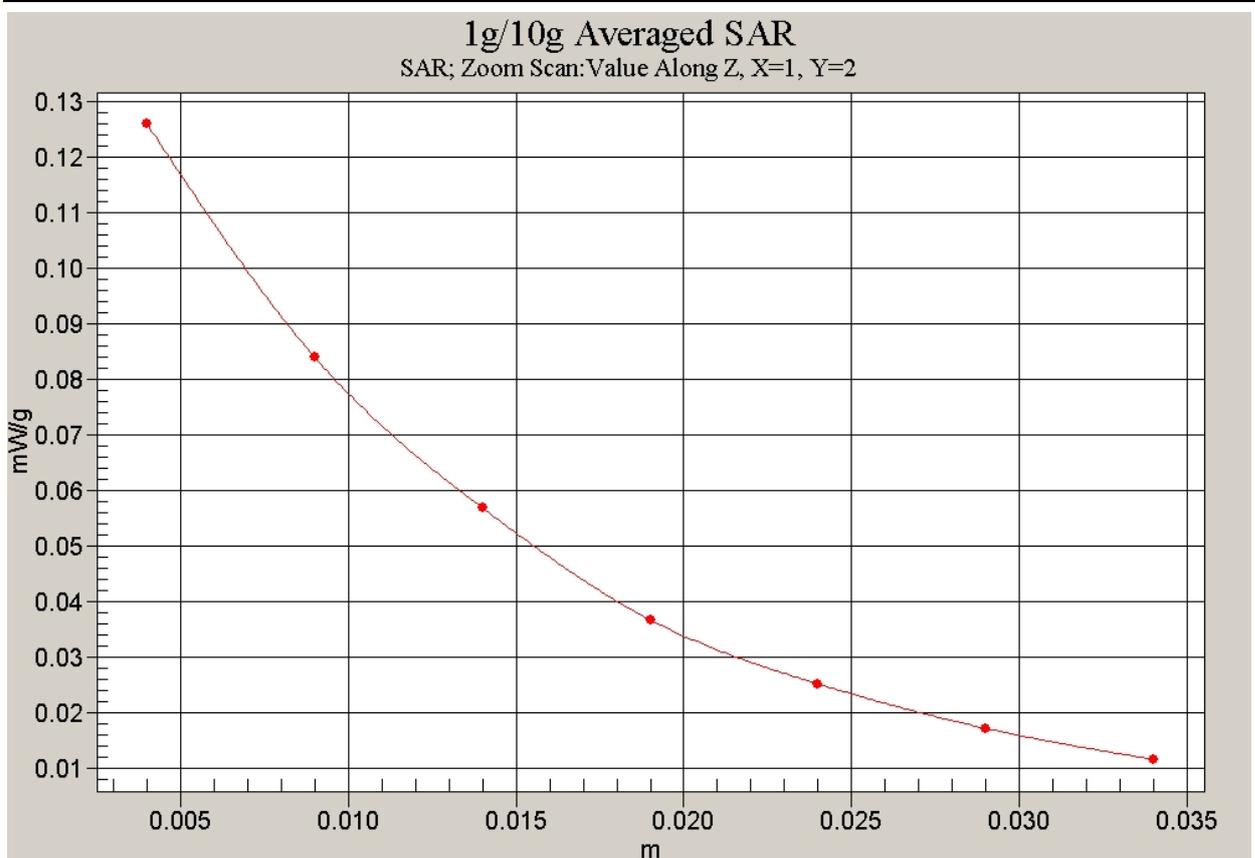
Reference Value = 8.15 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.126 mW/g

**Fig. 133 WCDMA 1900MHz, Body, Towards Phantom, CH9262-slide down**



**Fig. 134 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Phantom, CH9262-slide down)**

WCDMA 1900 Body Toward Ground High-slide up

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

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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)

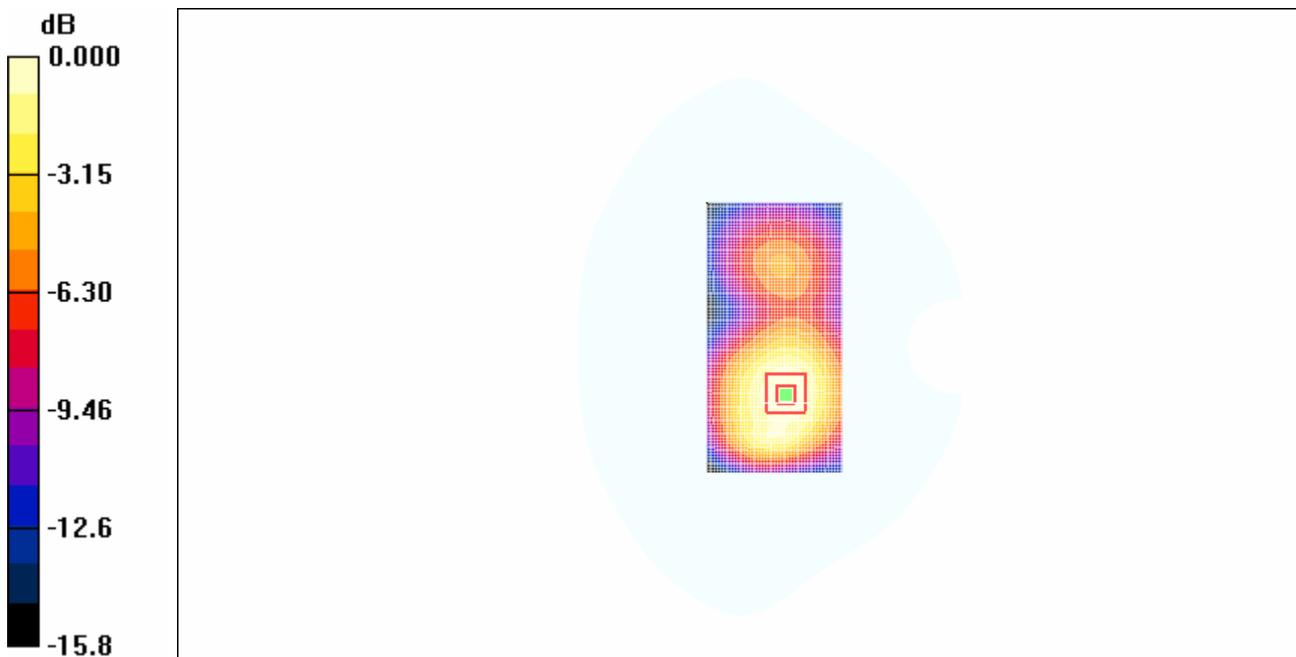
Toward Ground High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.559 mW/g**Toward Ground High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

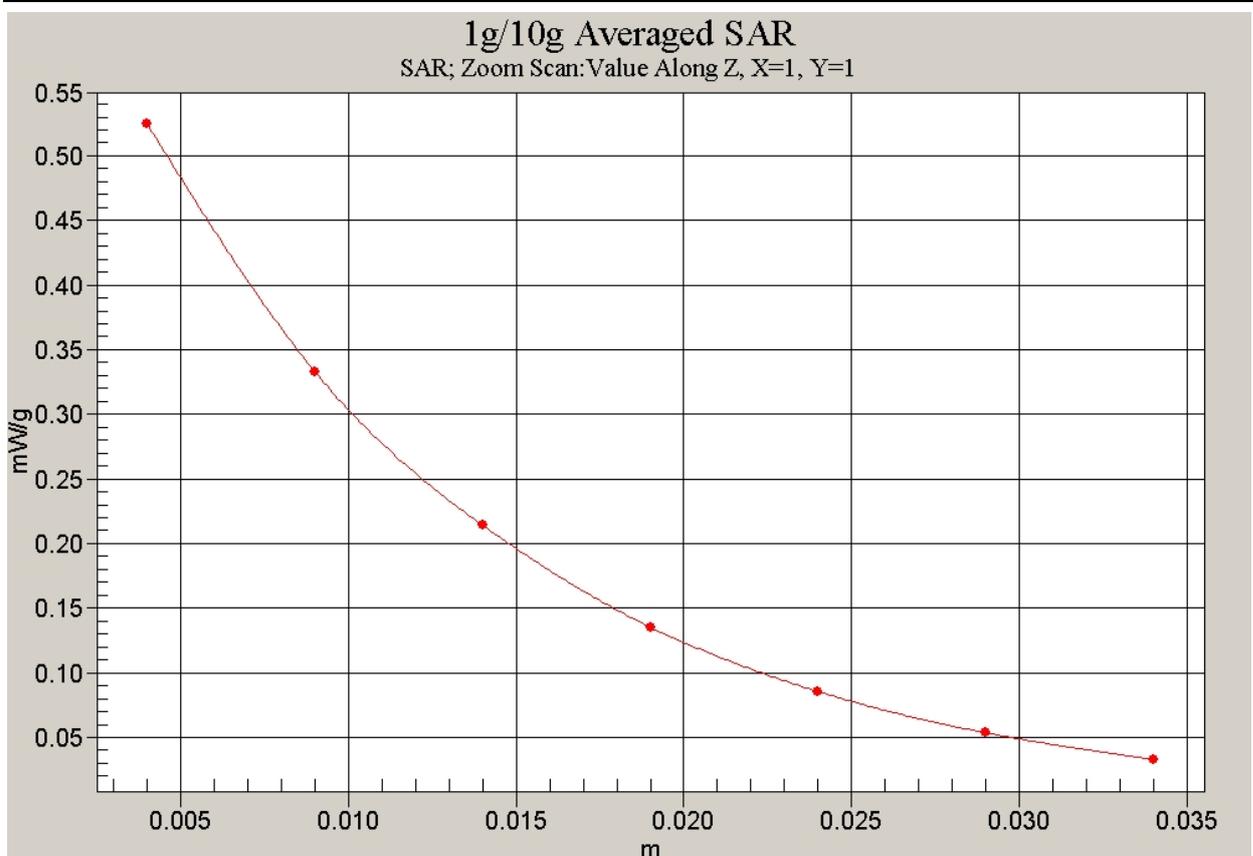
Reference Value = 12.5 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.320 mW/g

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

**Fig. 135 WCDMA 1900MHz, Body, Towards Ground, CH9538-slide up**



**Fig. 136 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Ground, CH9538-slide up)**

WCDMA 1900 Body Toward Ground Middle-slide up

Date/Time: 2008-3-22 8:35:28

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.526 mW/g

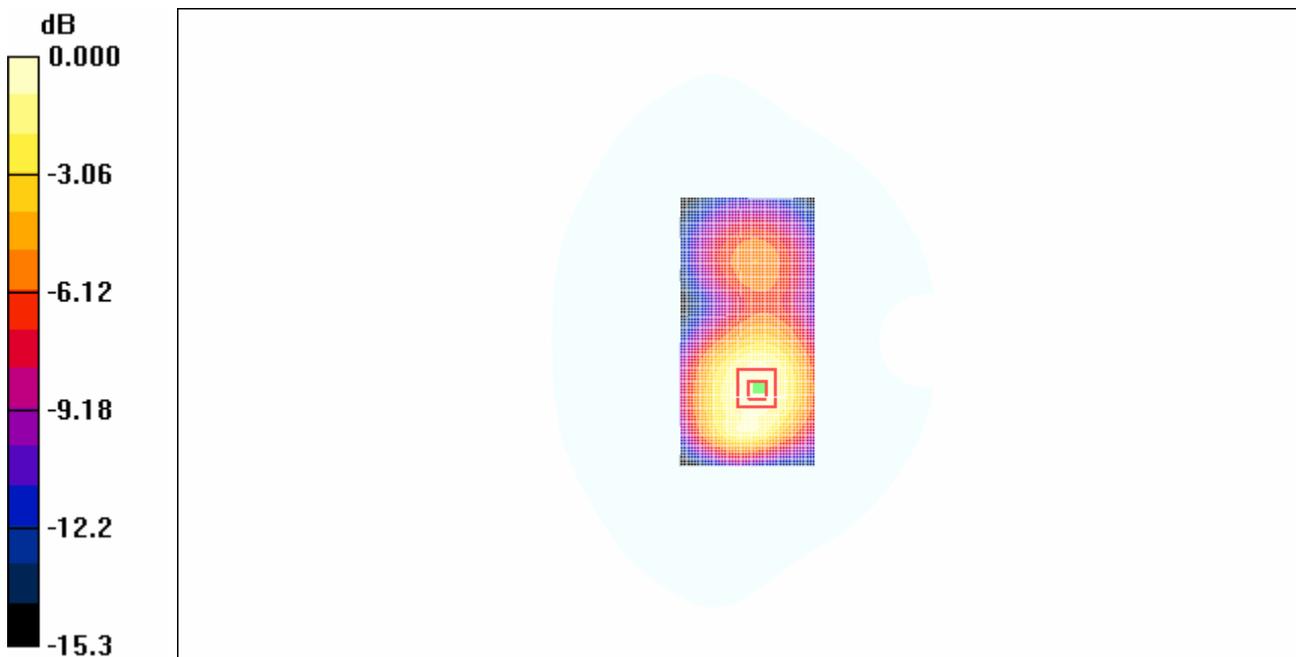
Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.764 W/kg

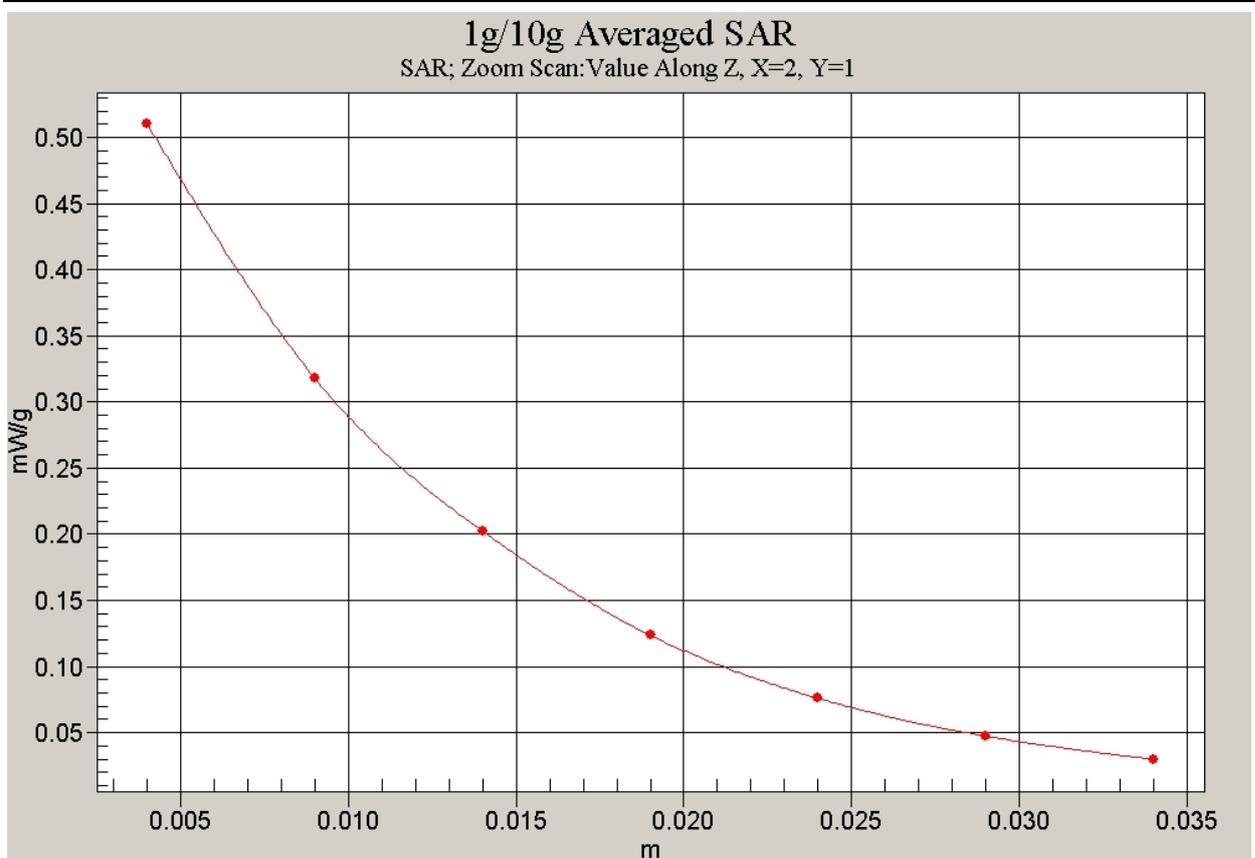
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.308 mW/g

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



0 dB = 0.510mW/g

Fig. 137 WCDMA 1900MHz, Body, Towards Ground, CH9400-slide up



**Fig. 138 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Ground, CH9400-slide up)**

WCDMA 1900 Body Toward Ground Low-slide up

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

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 (51x101x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.579 mW/g

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

Reference Value = 12.9 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.559 mW/g

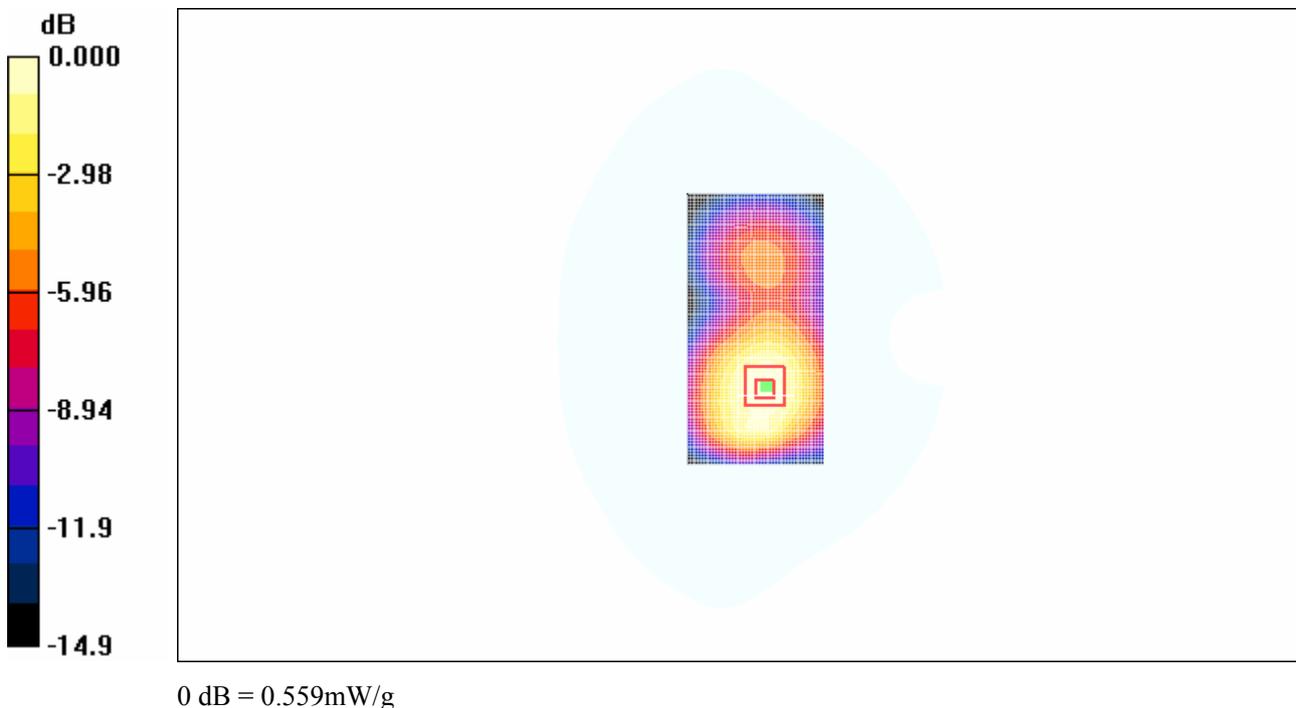
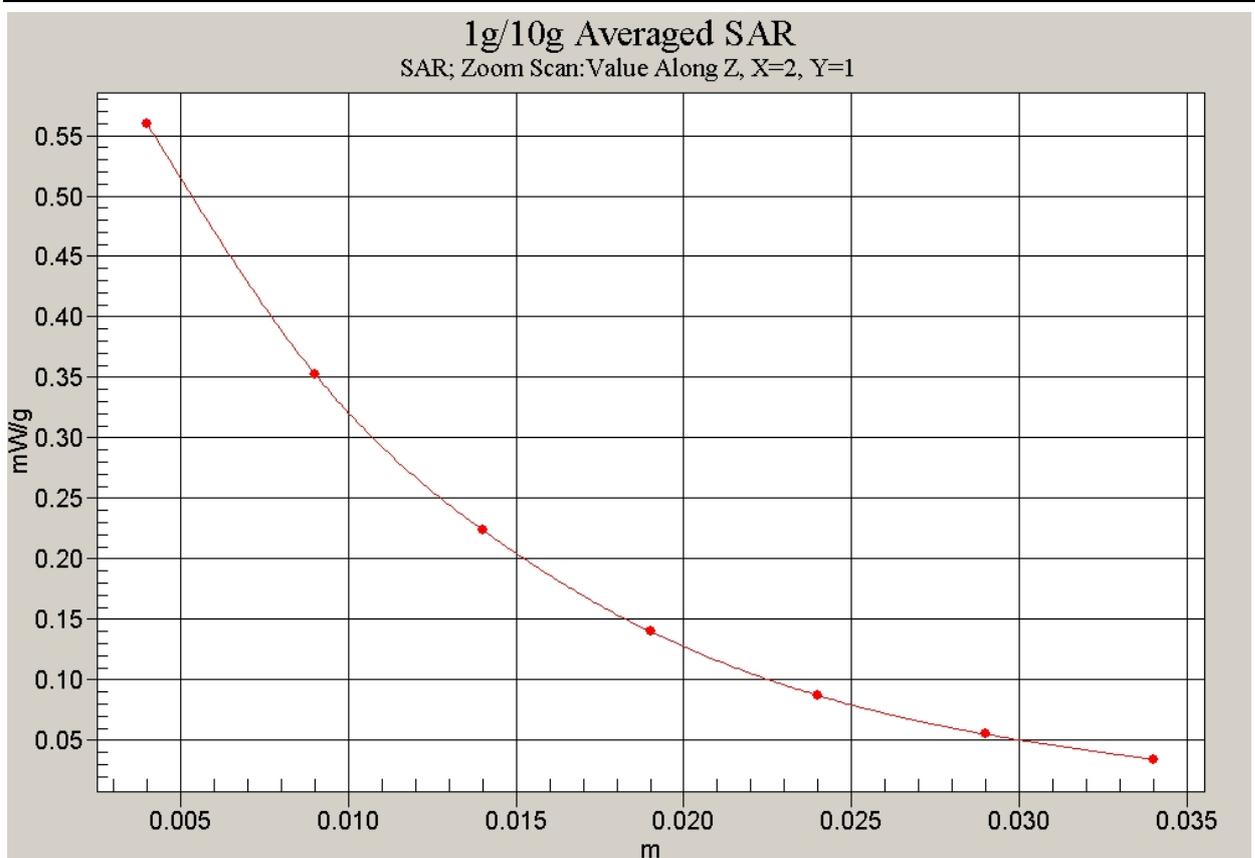


Fig. 139 WCDMA 1900MHz, Body, Towards Ground, CH9262-slide up



**Fig. 140 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Ground, CH9262-slide up)**

WCDMA 1900 Body Toward Phantom High-slide up

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

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.287 mW/g

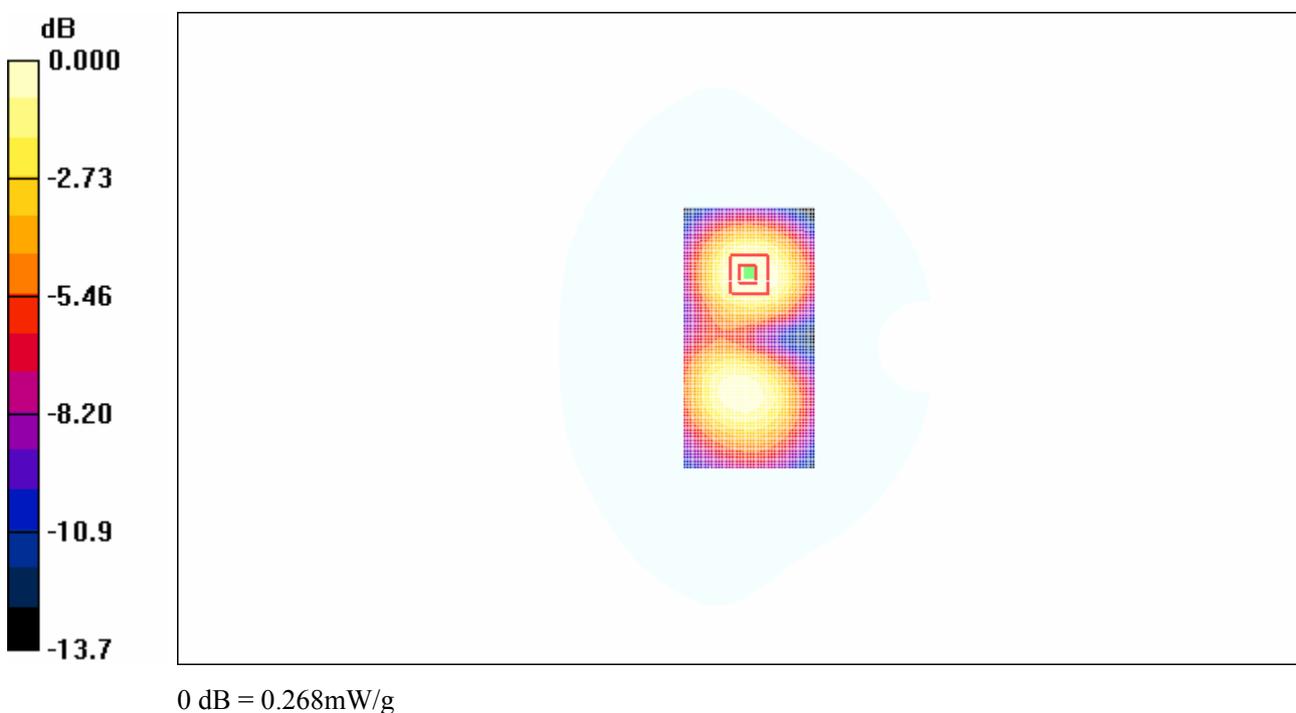
Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.41 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.268 mW/g

**Fig. 141 WCDMA 1900MHz, Body, Towards Phantom, CH9538-slide up**



**Fig. 142 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Phantom, CH9538-slide up)**

WCDMA 1900 Body Toward Phantom Middle-slide up

Date/Time: 2008-3-22 10:02:52

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 (51x101x1): Measurement grid: dx=10mm, dy=10mm

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

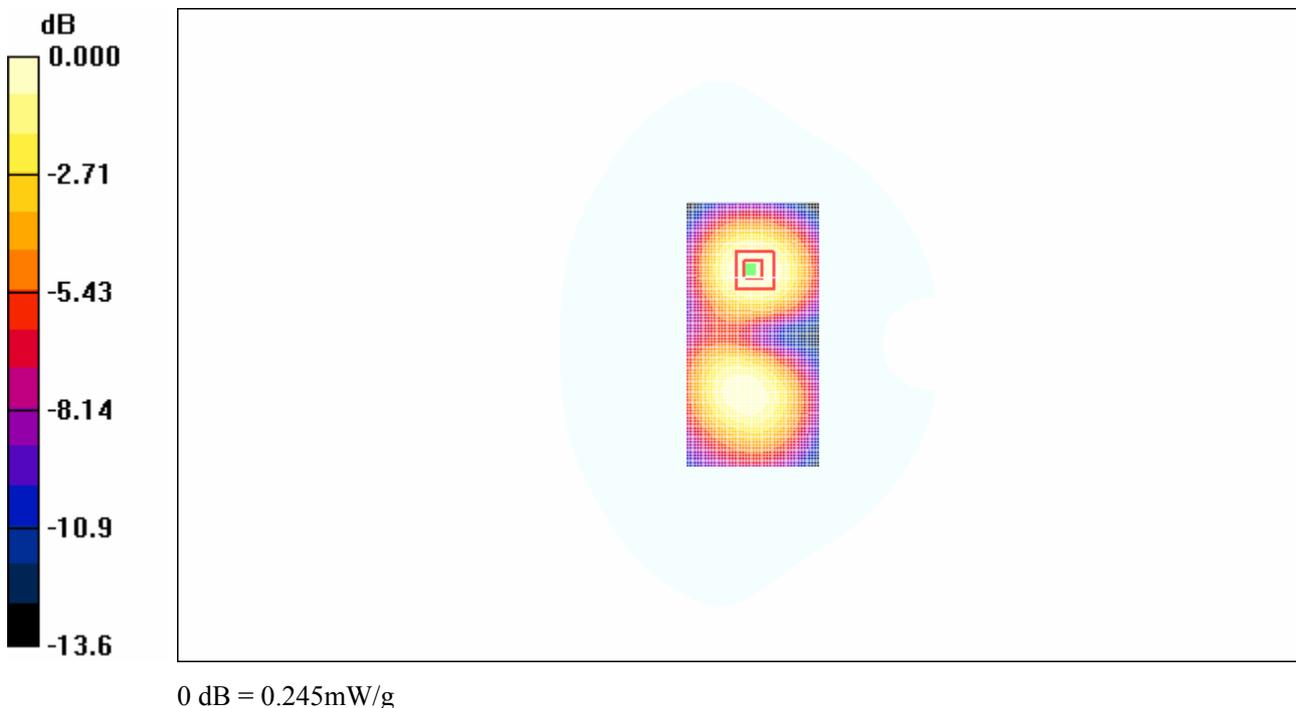
Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

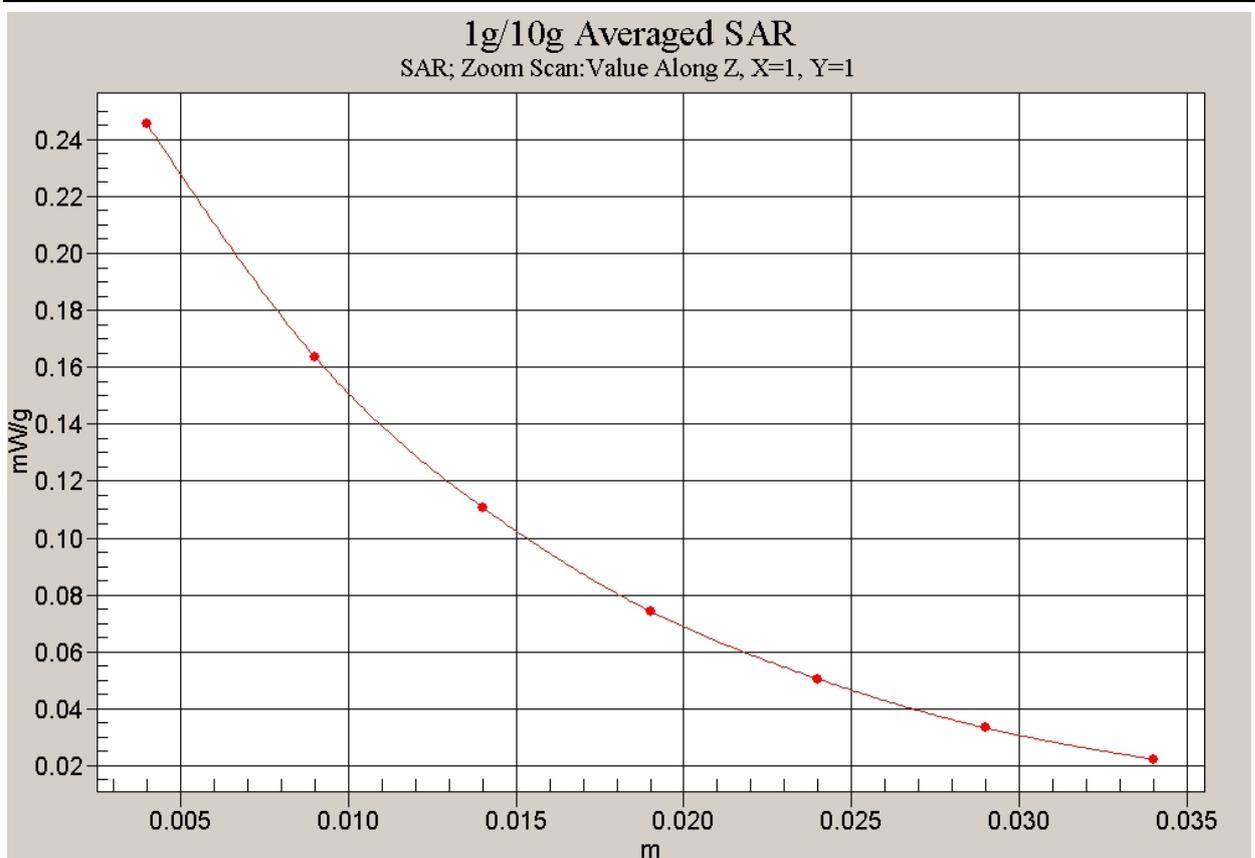
Reference Value = 6.67 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.245 mW/g

**Fig. 143 WCDMA 1900MHz, Body, Towards Phantom, CH9400-slide up**



**Fig. 144 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Phantom, CH9400-slide up)**

WCDMA 1900 Body Toward Phantom Low-slide up

Date/Time: 2008-3-22 10:23:27

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 Phantom Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.330 mW/g

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

Reference Value = 6.62 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.302 mW/g

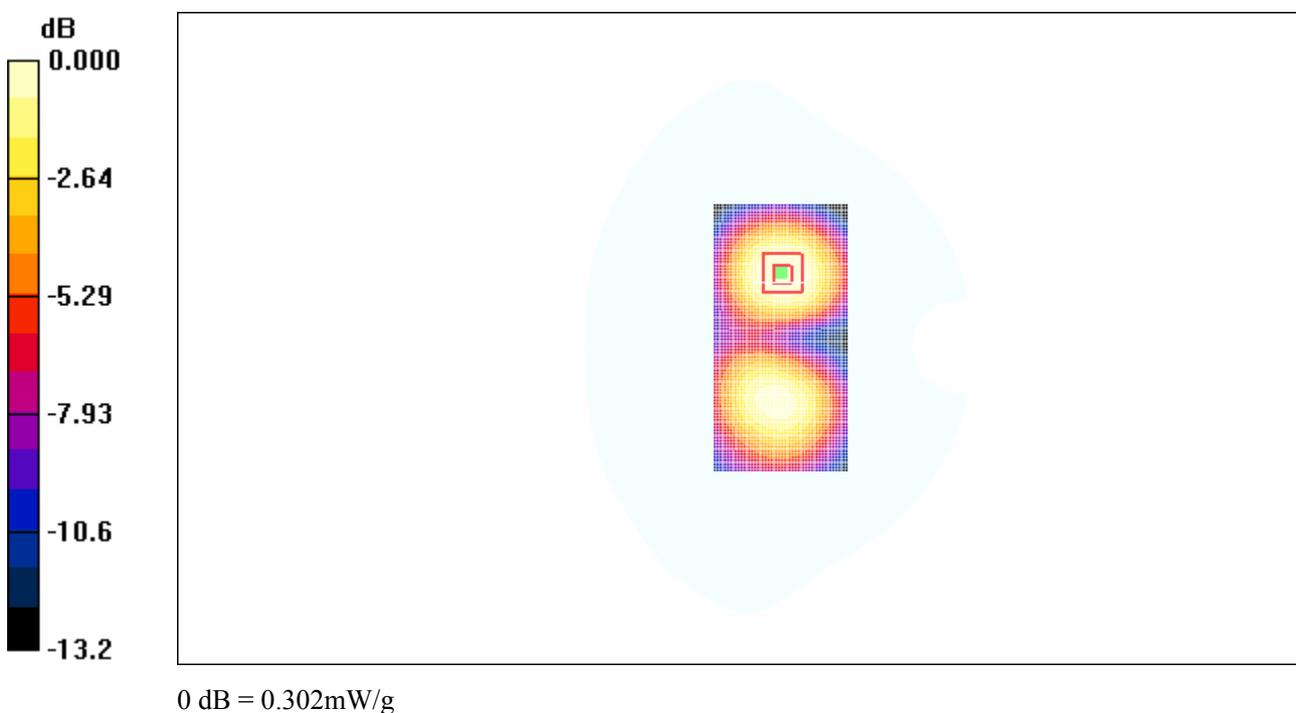
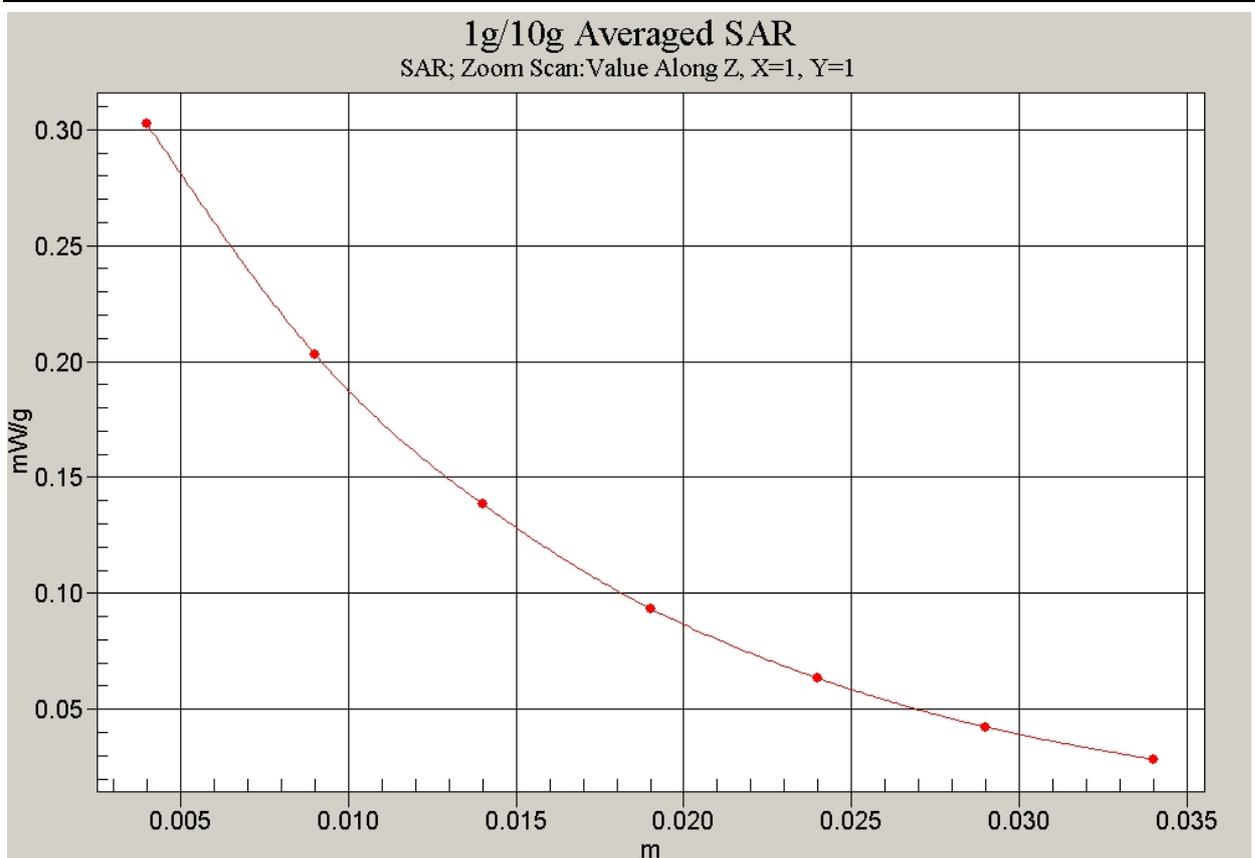


Fig. 145 WCDMA 1900MHz, Body, Towards Phantom, CH9262-slide up



**Fig. 146 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Phantom, CH9262-slide up)**

WCDMA 1900 Body Toward Ground Low with Bluetooth Function-slide up

Date/Time: 2008-3-22 10:55:58

Electronics: DAE4 Sn777

Medium: Body 1900 MHz

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid 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 (51x101x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.590 mW/g

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

Reference Value = 12.9 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.575 mW/g

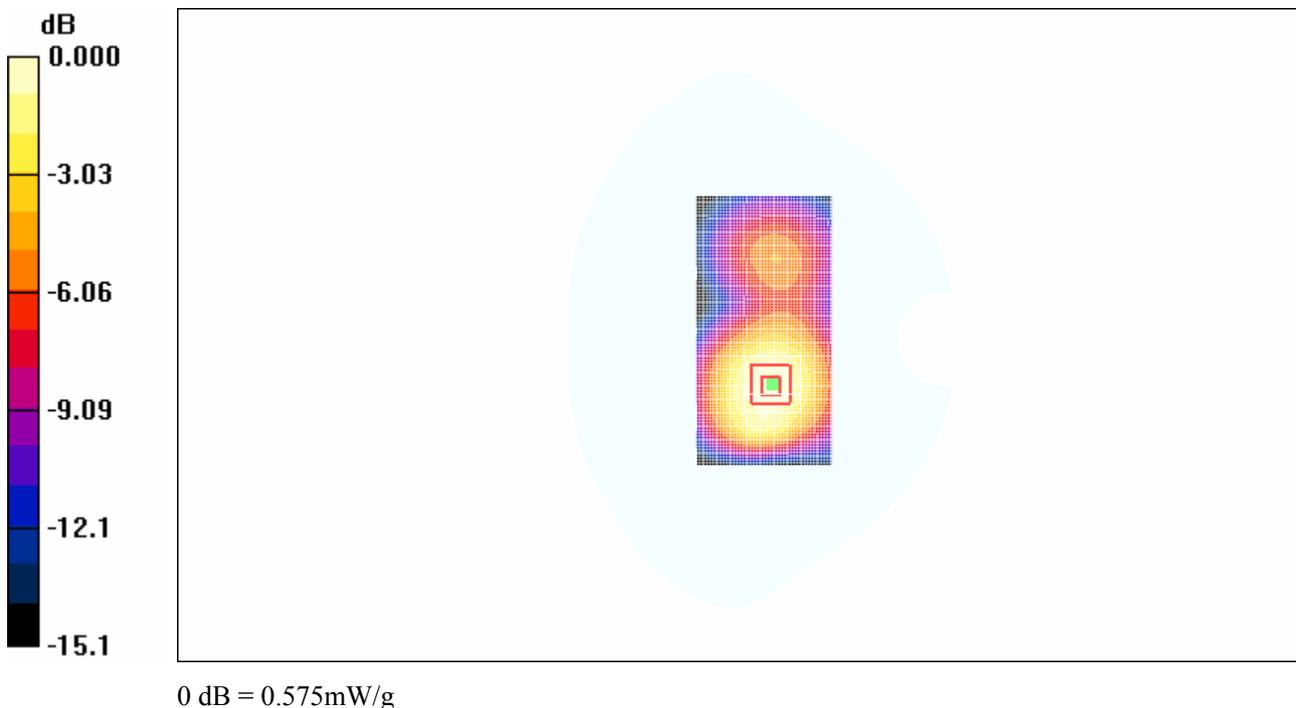
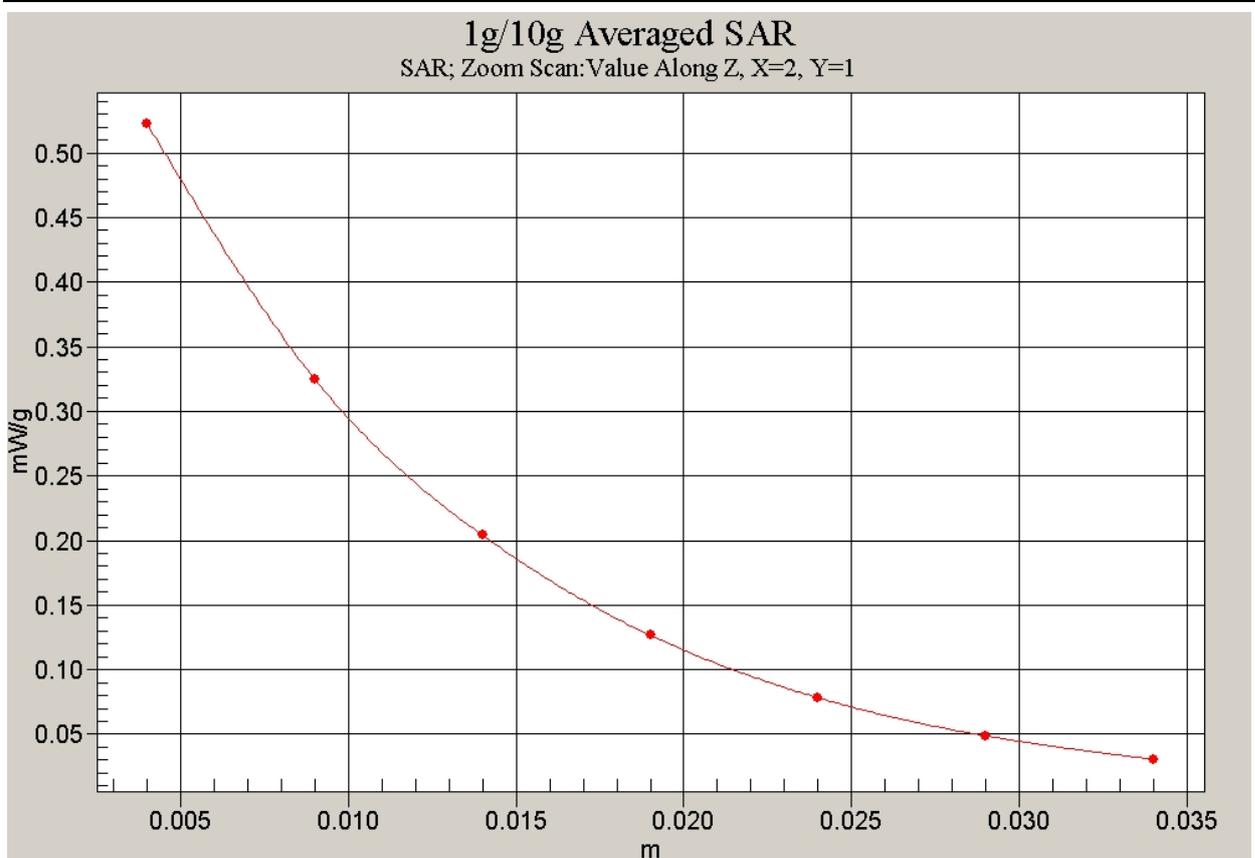


Fig. 147 WCDMA 1900MHz, Body, Towards Ground with Bluetooth, CH9262



**Fig. 148 Z-Scan at power reference point
(WCDMA 1900MHz, Body, Towards Ground with Bluetooth, CH9262)**

850 Left Cheek High-slide down

Date/Time: 2008-3-21 17:17:37

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.917$ mho/m; $\epsilon_r = 43.7$; $\rho = 1000$ kg/m³

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

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

Probe: ES3DV3 – SN3142 ConvF(5.97, 5.97, 5.97)

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

Maximum value of SAR (interpolated) = 0.187 mW/g

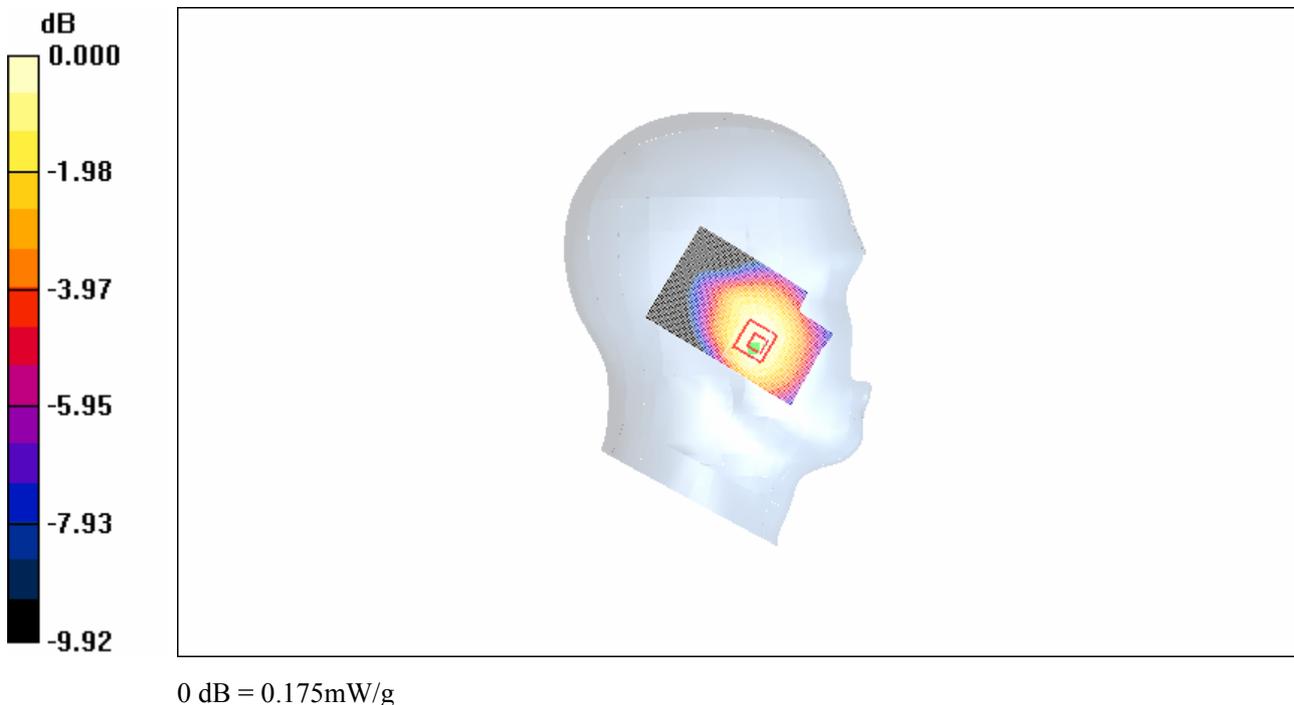
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.99 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.175 mW/g

**Fig. 149 Left Hand Touch Cheek 850MHz CH251-slide down**

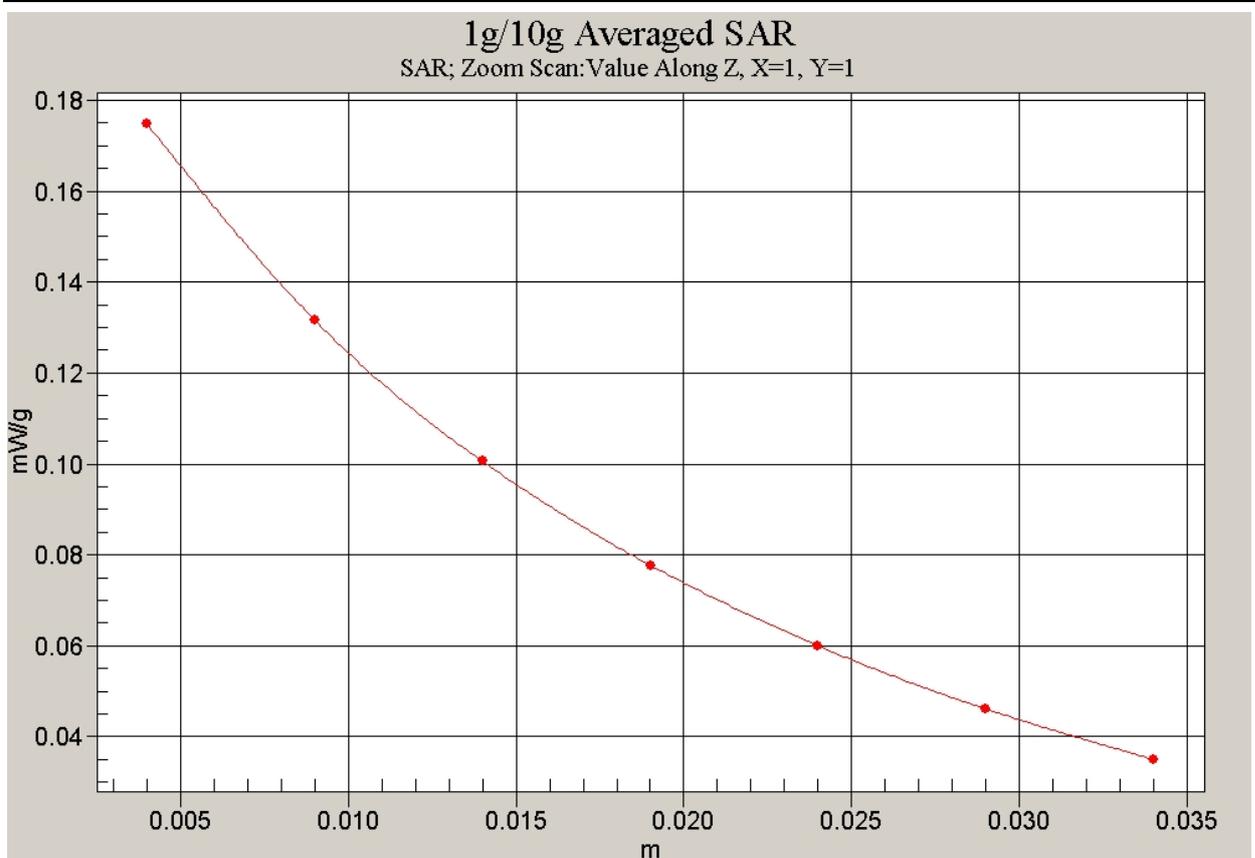


Fig.150 Z-Scan at power reference point (850MHz CH251-slide down)

850 Left Cheek Middle-slide down

Date/Time: 2008-3-21 17:29:47

Electronics: DAE4 Sn777

Medium: 850 Head

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ kg/m³

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

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

Probe: ES3DV3 – SN3142 ConvF(5.97, 5.97, 5.97)

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

Maximum value of SAR (interpolated) = 0.182 mW/g

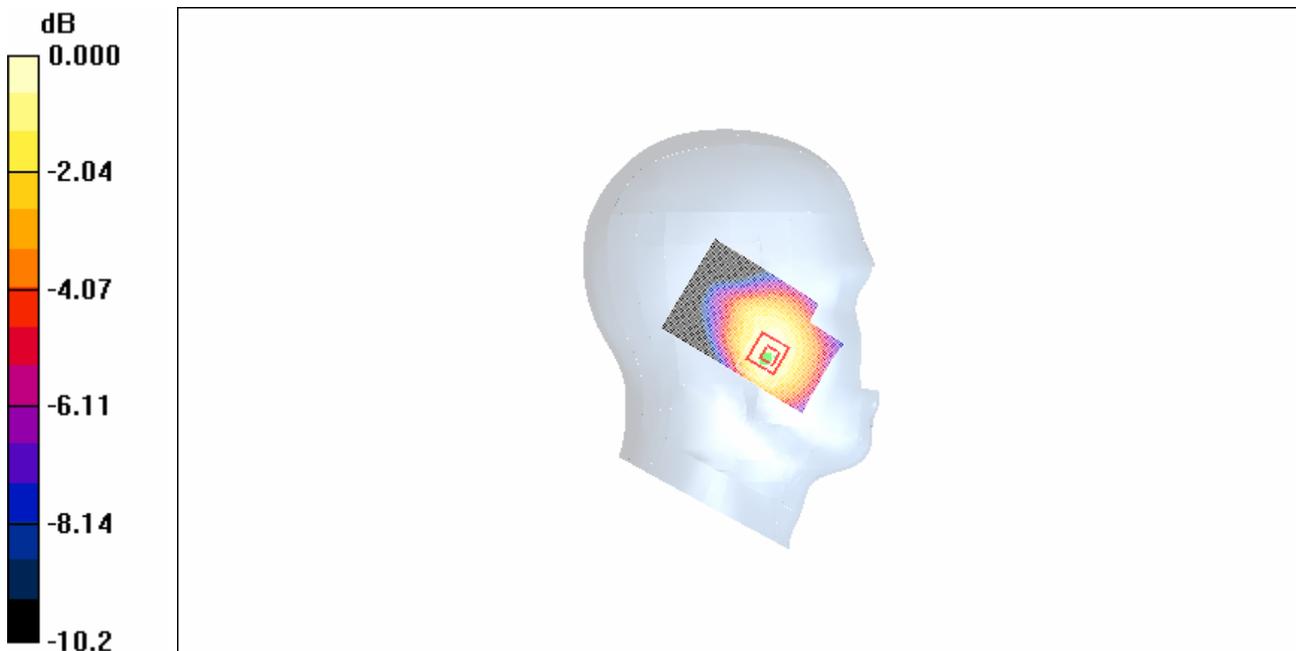
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.98 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173mW/g

Fig. 151 Left Hand Touch Cheek 850MHz CH190-slide down

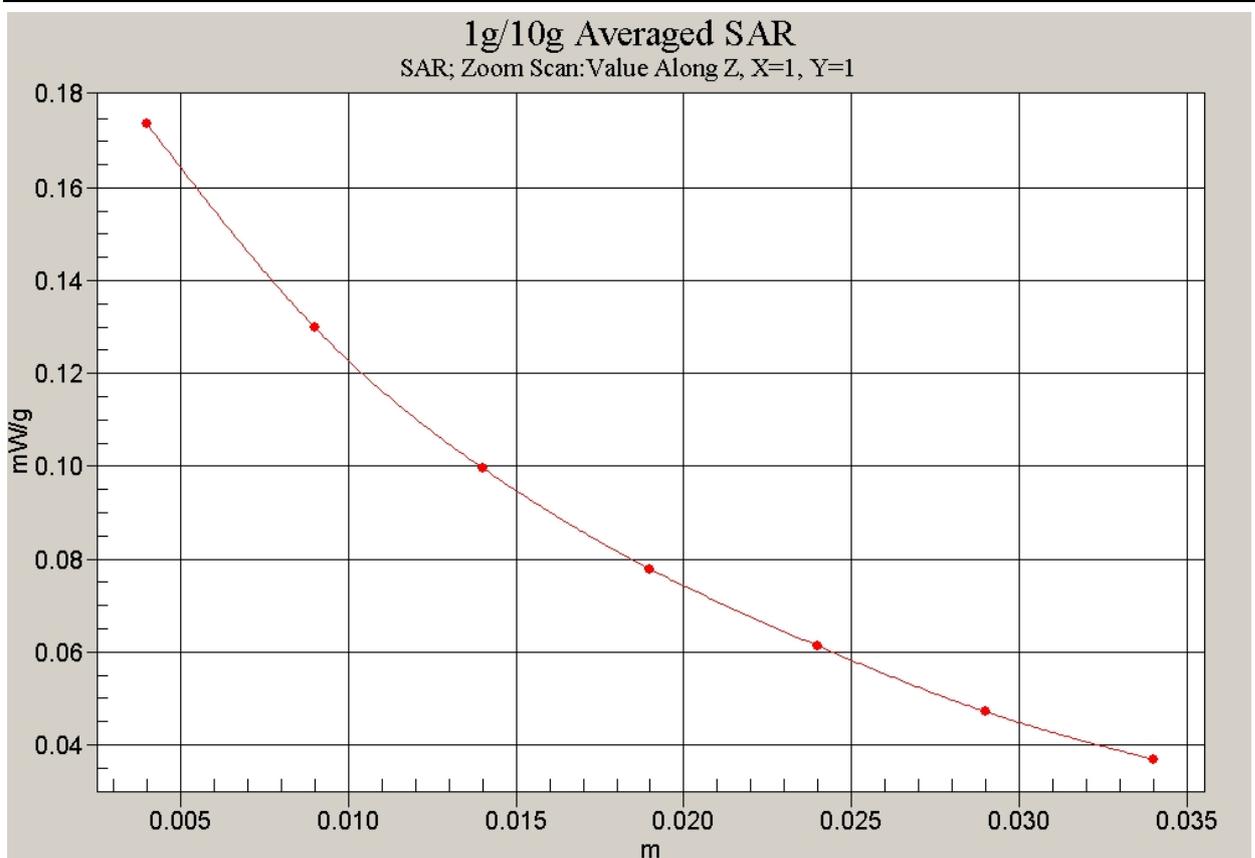


Fig. 152 Z-Scan at power reference point (850MHz CH190-slide down)