

1900 Left Tilt Low

Electronics: DAE3 Sn536

Medium: 1900 Head

Medium parameters used: $\sigma = 1.45$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

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

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

Tilt Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.09 mW/g

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

Reference Value = 15.4 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.523 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

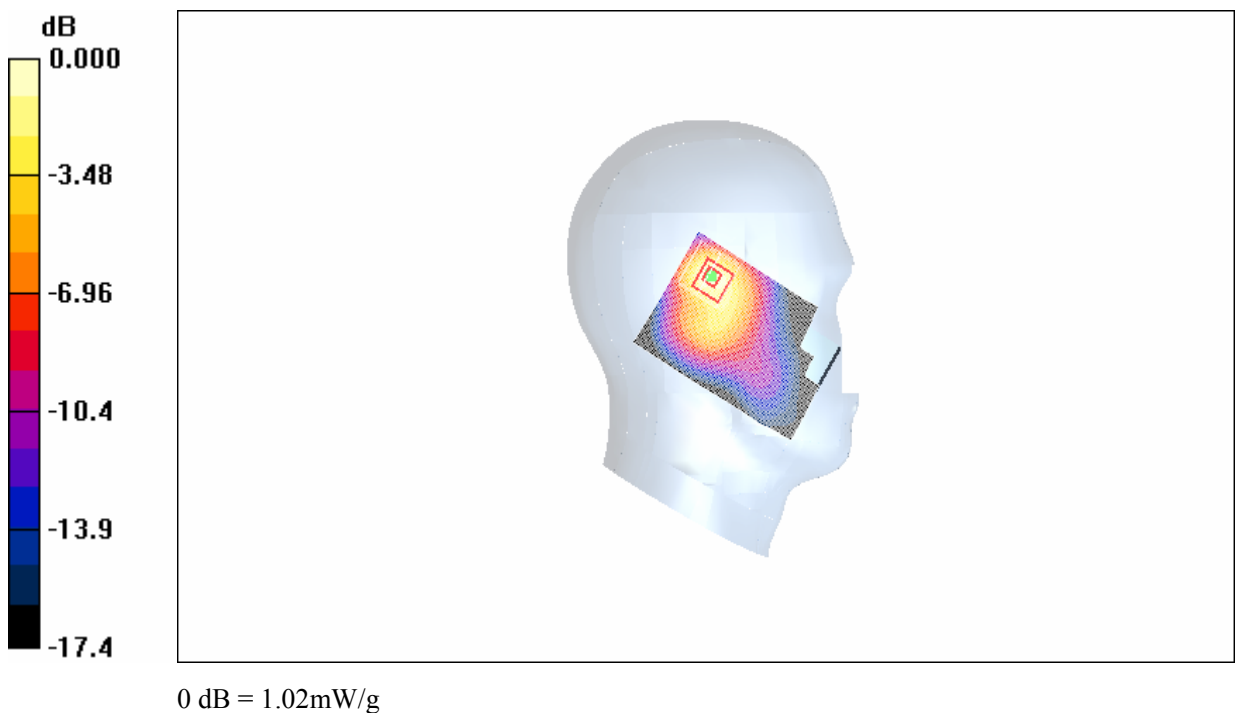


Fig. 59 1900 MHz CH512

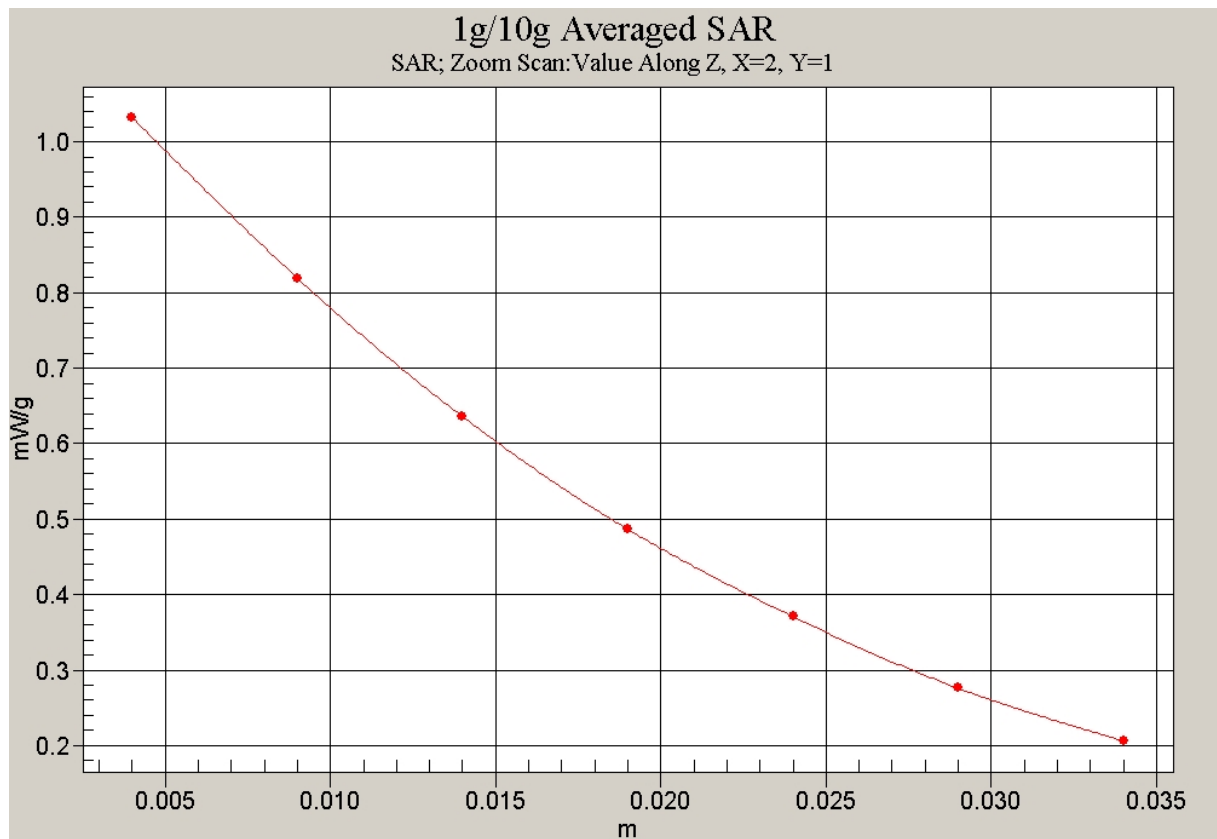


Fig. 60 Z-Scan at power reference point (1900 MHz CH512)

1900 Right Cheek High

Electronics: DAE3 Sn536

Medium: 1900 Head

Medium parameters used: $\sigma = 1.45$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3

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

Cheek High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.908 mW/g

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

Reference Value = 17.5 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.520 mW/g

Maximum value of SAR (measured) = 0.887 mW/g

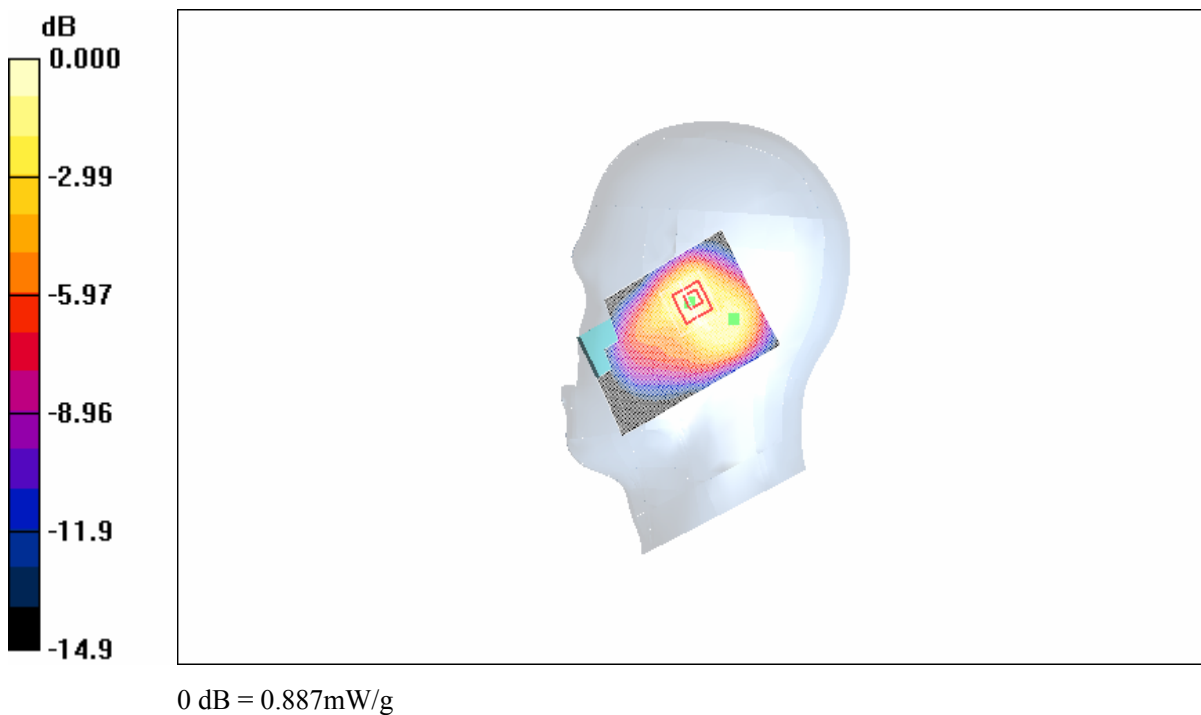


Fig. 61 1900 MHz CH810

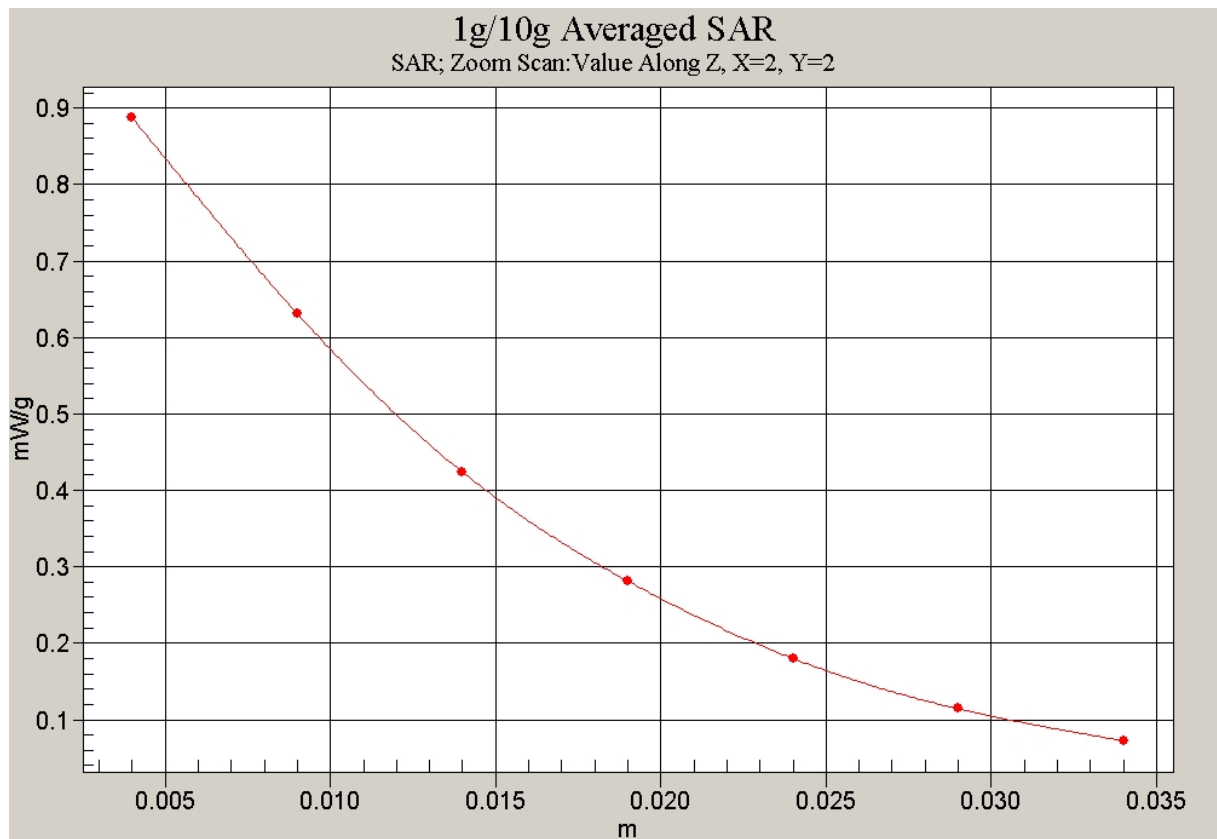


Fig. 62 Z-Scan at power reference point (1900 MHz CH810)

1900 Right Cheek Middle

Electronics: DAE3 Sn536

Medium: 1900 Head

Medium parameters used: $\sigma = 1.45$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

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

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

Cheek Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.780 mW/g

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

Reference Value = 16.9 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.456 mW/g

Maximum value of SAR (measured) = 0.766 mW/g

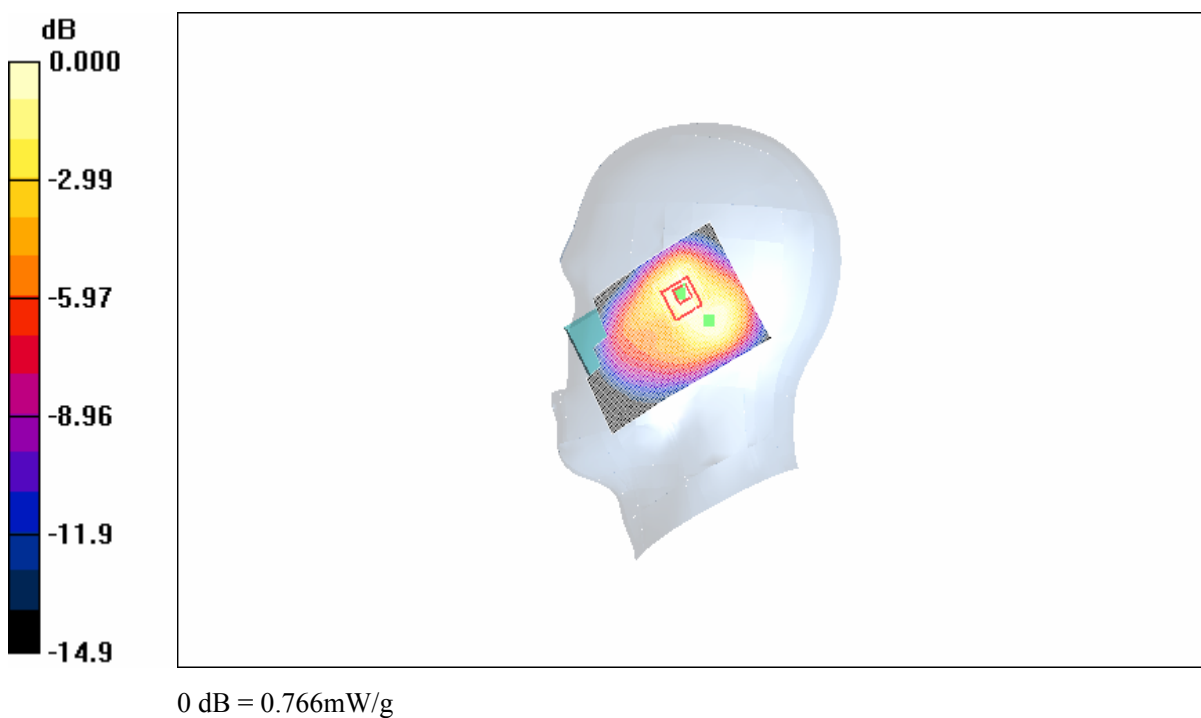


Fig. 63 1900 MHz CH661

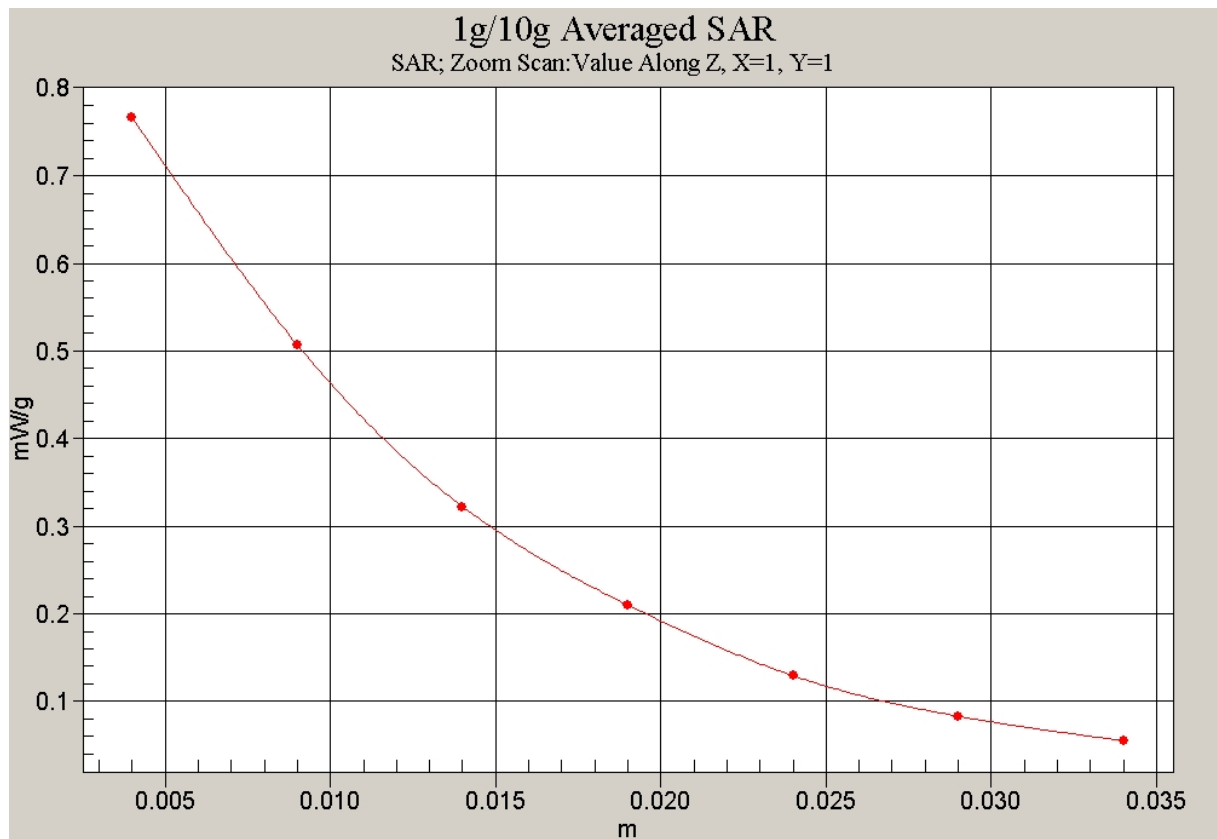


Fig. 64 Z-Scan at power reference point (1900 MHz CH661)

1900 Right Cheek Low

Electronics: DAE3 Sn536

Medium: 1900 Head

Medium parameters used: $\sigma = 1.45$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

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

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

Cheek Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.737 mW/g

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

Reference Value = 17.0 V/m; Power Drift = -0.062 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 0.716 mW/g

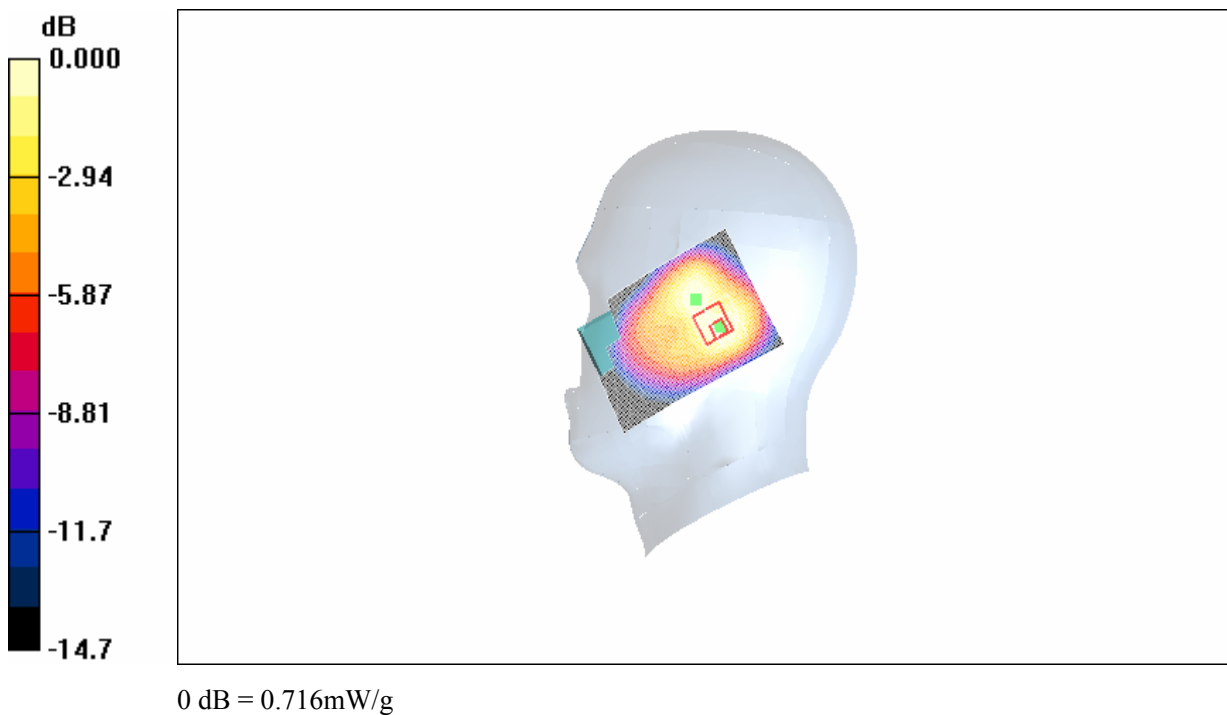


Fig. 65 1900 MHz CH512

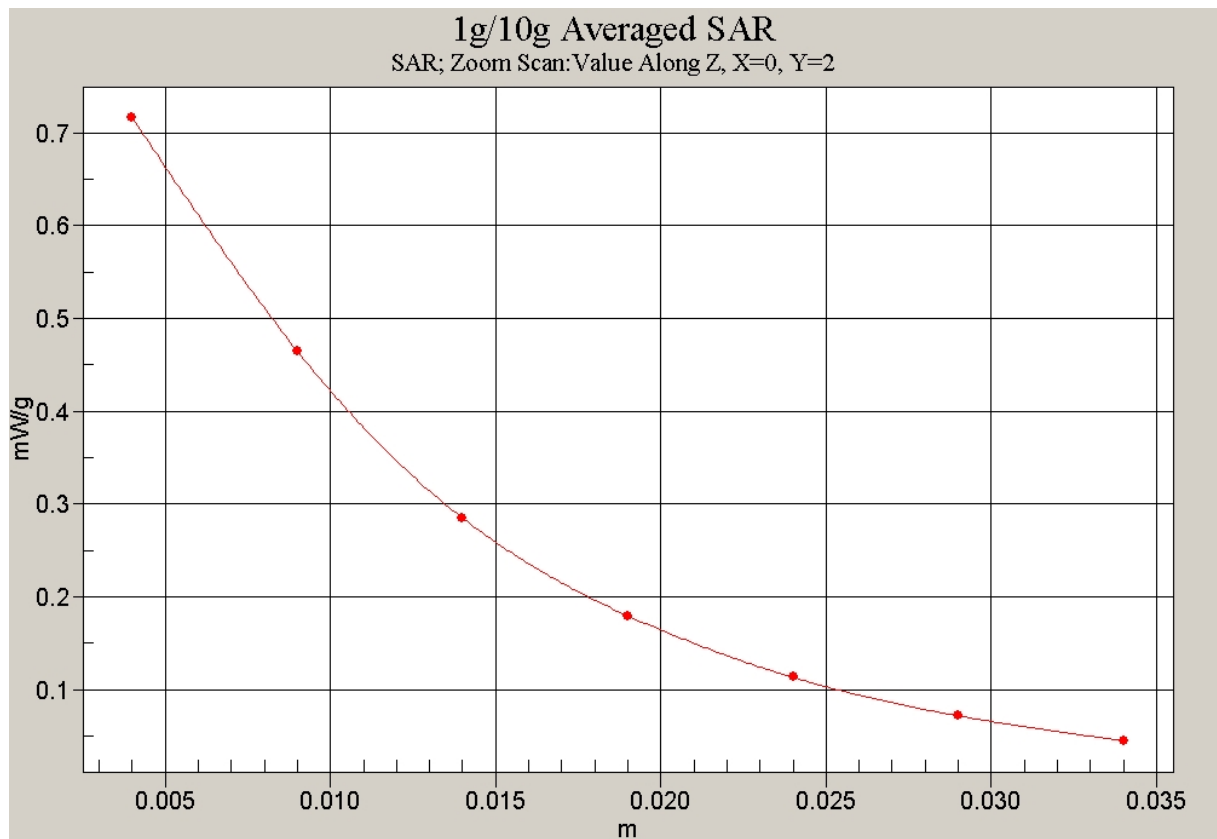


Fig. 66 Z-Scan at power reference point (1900 MHz CH512)

1900 Right Tilt High

Electronics: DAE3 Sn536

Medium: 1900 Head

Medium parameters used: $\sigma = 1.45$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3

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

Tilt High/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.896 mW/g

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

Reference Value = 18.6 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.480 mW/g

Maximum value of SAR (measured) = 0.900 mW/g

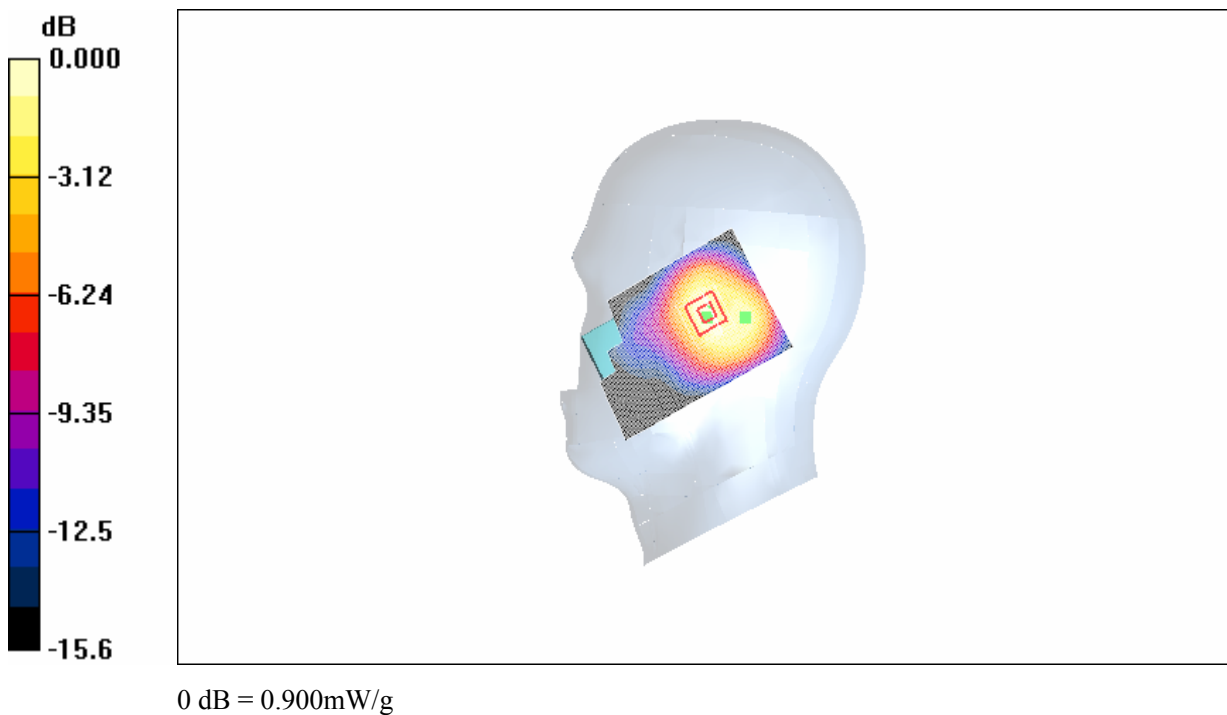


Fig. 67 1900 MHz CH810

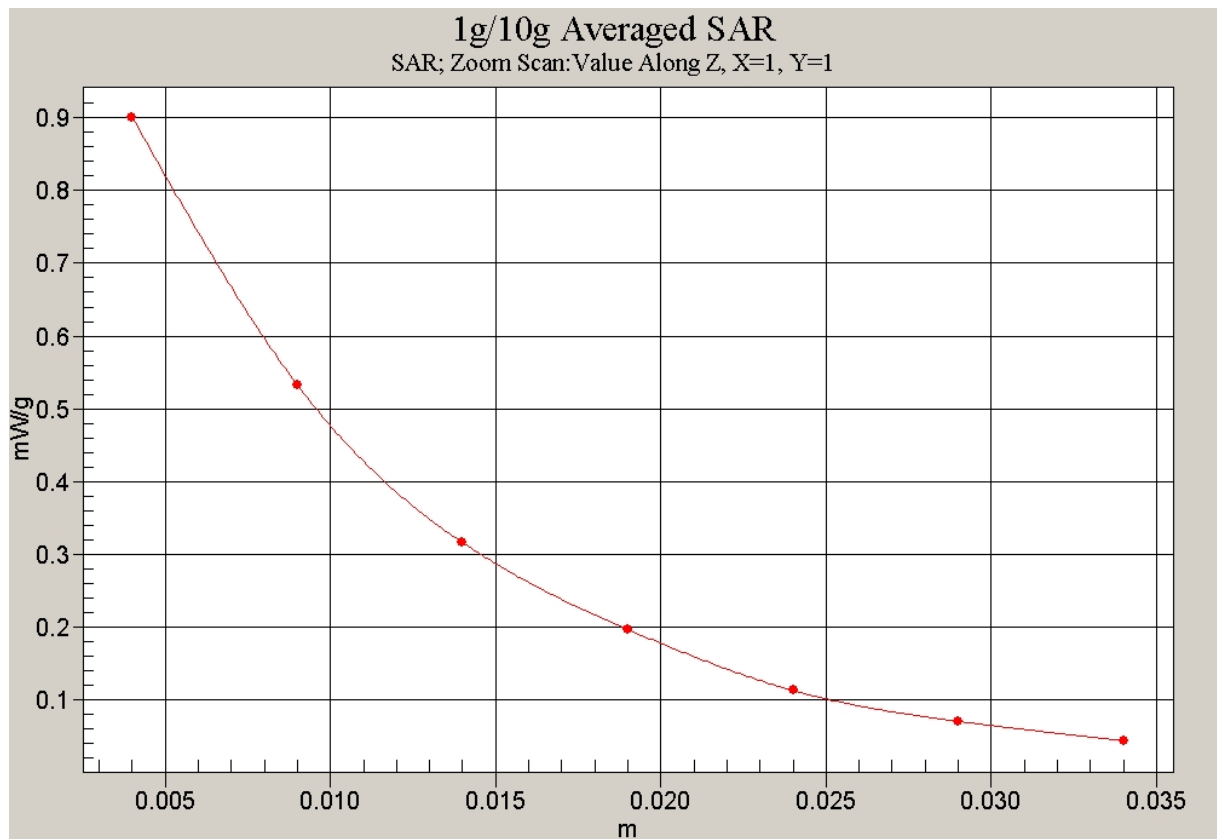


Fig. 68 Z-Scan at power reference point (1900 MHz CH810)

1900 Right Tilt Middle

Electronics: DAE3 Sn536

Medium: 1900 Head

Medium parameters used: $\sigma = 1.45$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

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

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

Tilt Middle/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.950 mW/g

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

Reference Value = 19.1 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 0.911 mW/g

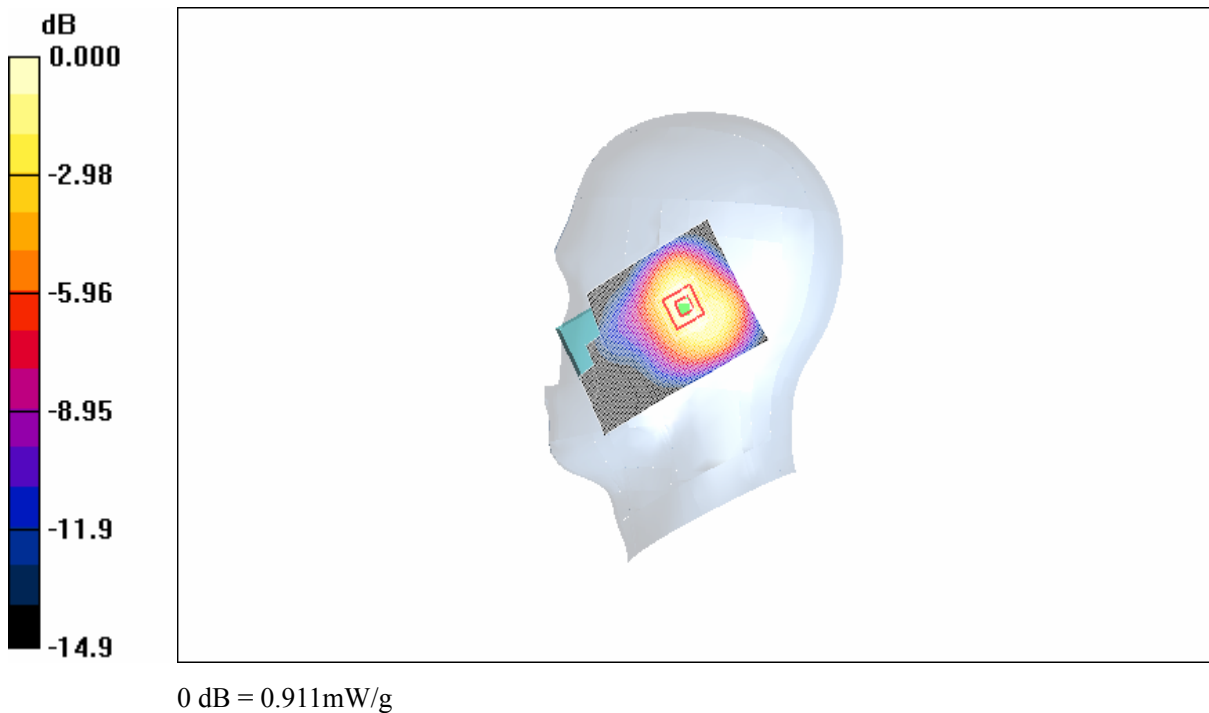


Fig.69 1900 MHz CH661

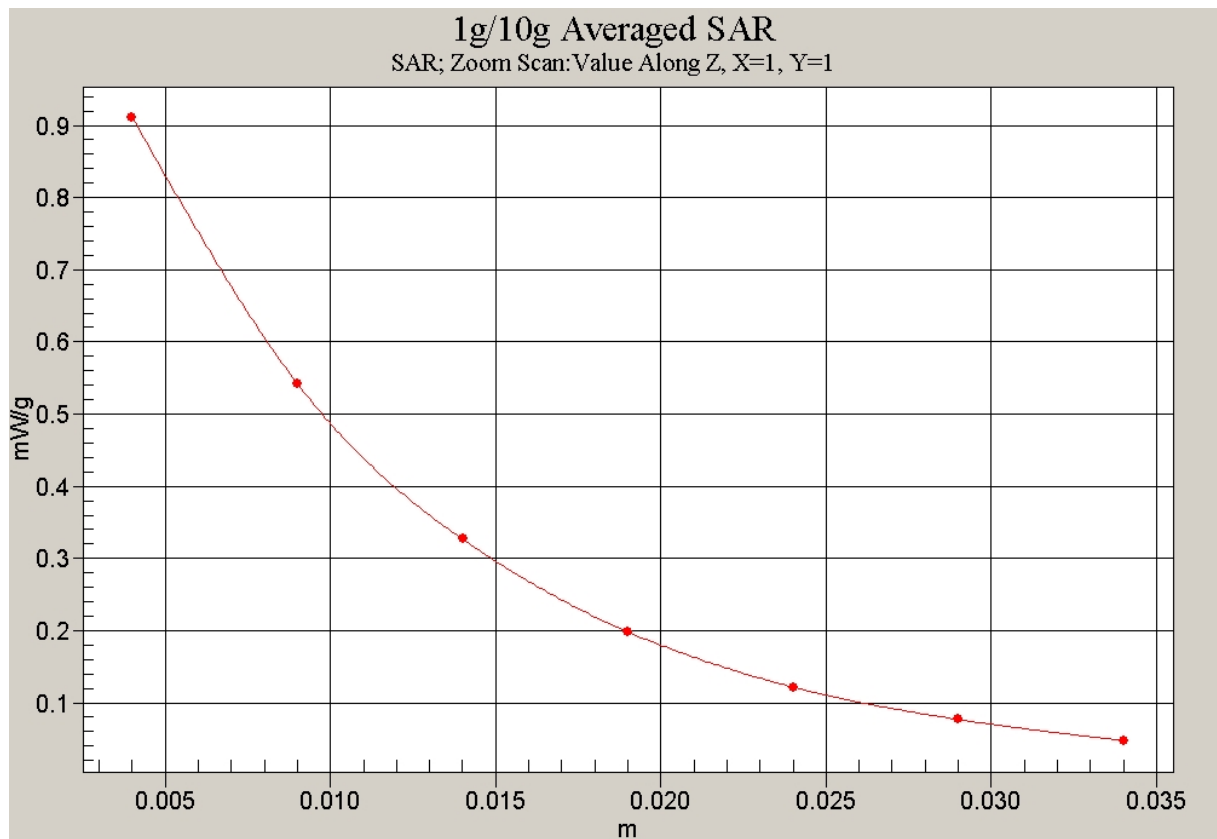


Fig. 70 Z-Scan at power reference point (1900 MHz CH661)

1900 Right Tilt Low

Electronics: DAE3 Sn536

Medium: 1900 Head

Medium parameters used: $\sigma = 1.45$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

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

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

Tilt Low/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.894 mW/g

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

Reference Value = 18.7 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.874 mW/g

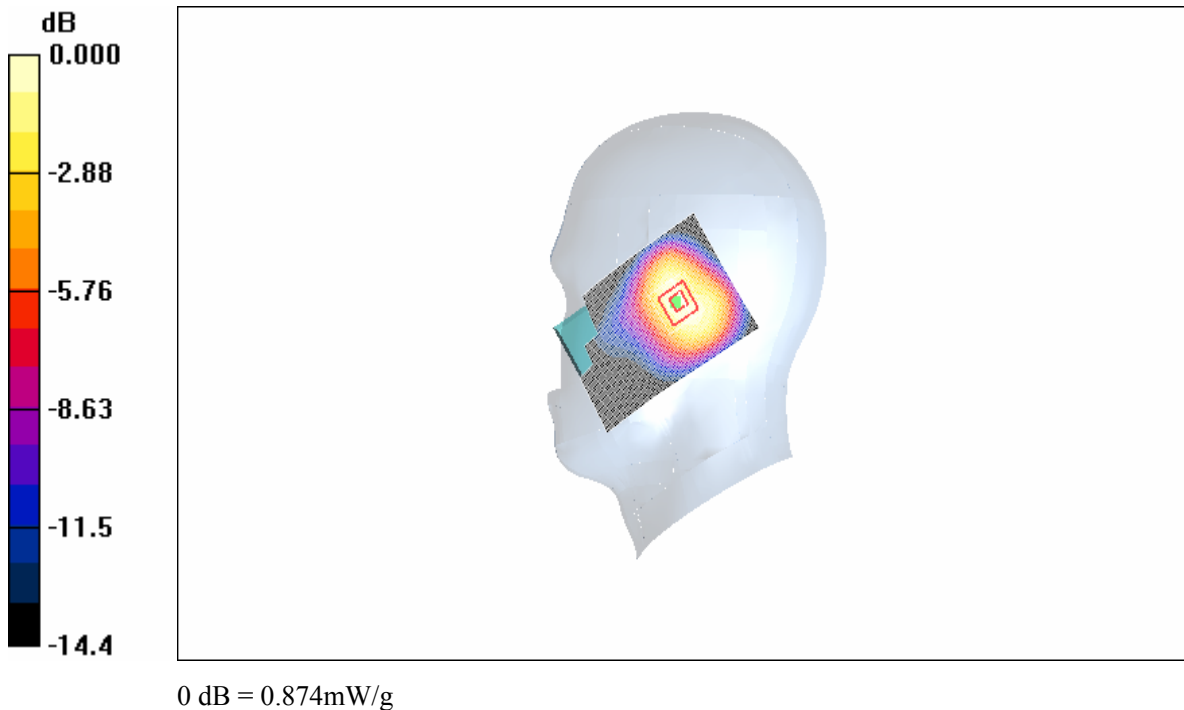


Fig.71 1900 MHz CH512

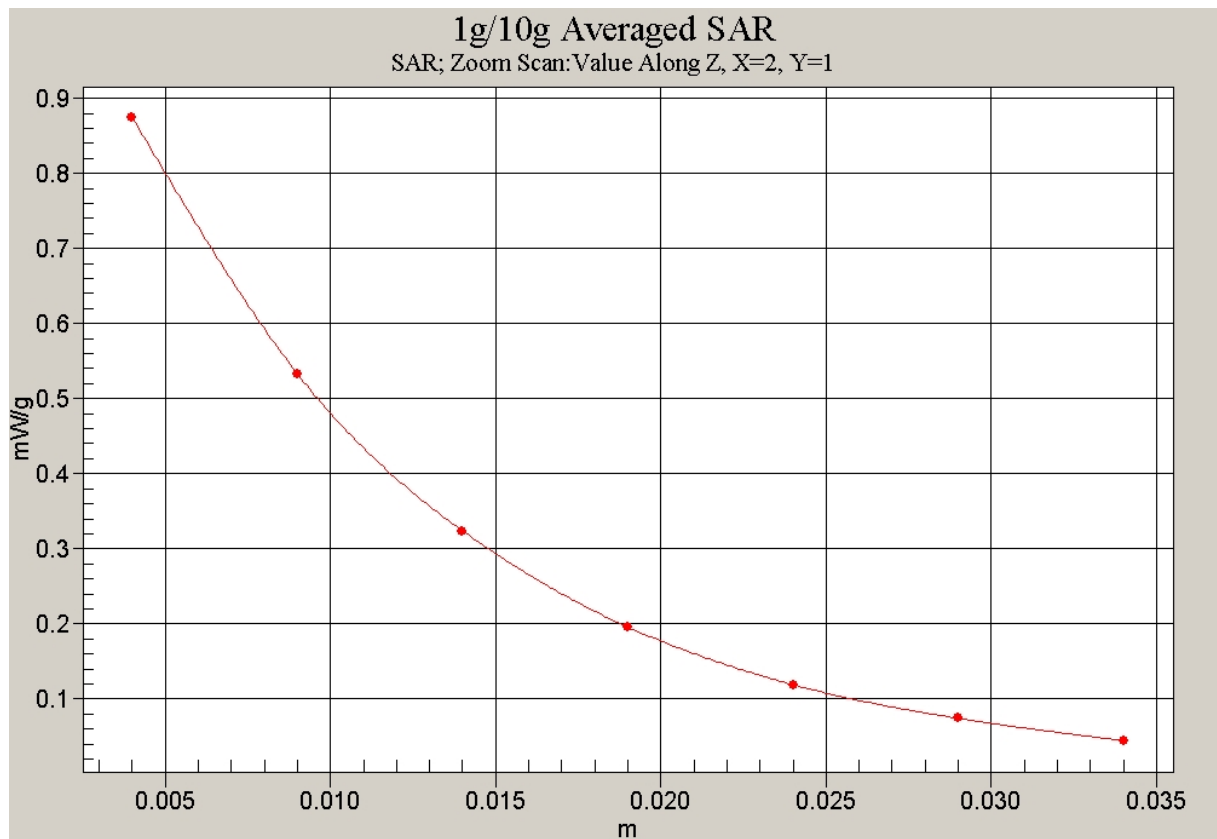


Fig. 72 Z-Scan at power reference point (1900 MHz CH512)

1900 Body Towards Phantom High

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.231 mW/g

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

Reference Value = 7.82 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.224 mW/g

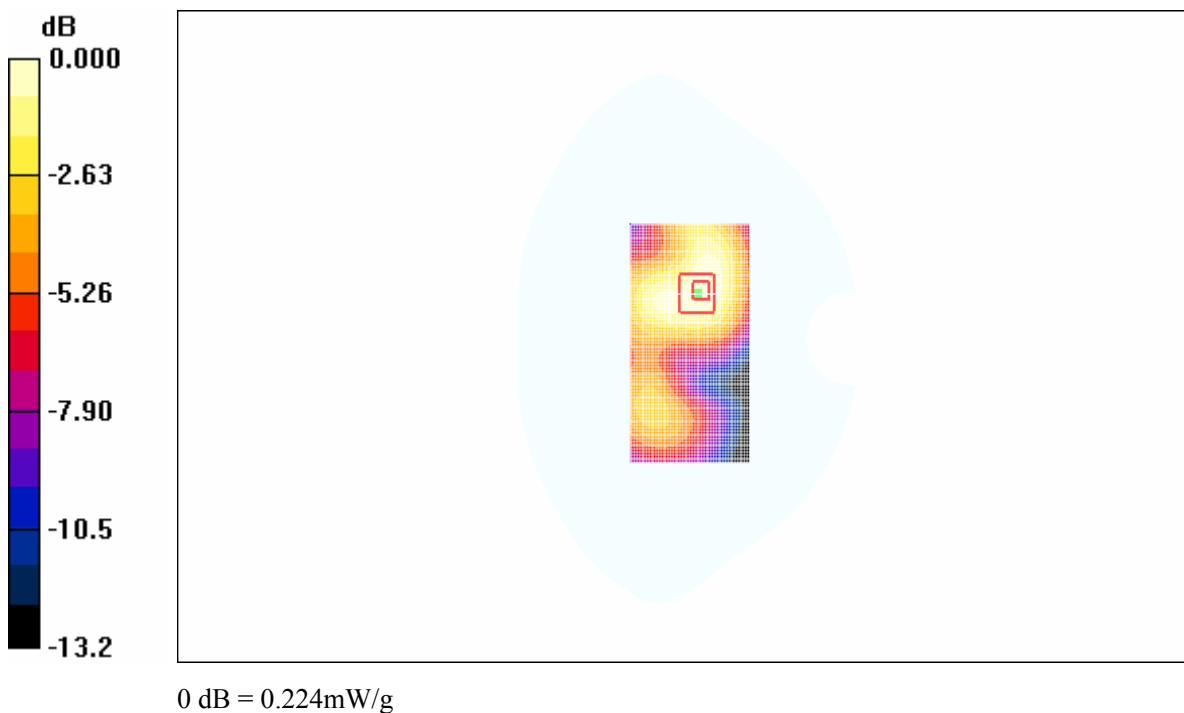


Fig. 73 1900 MHz CH810

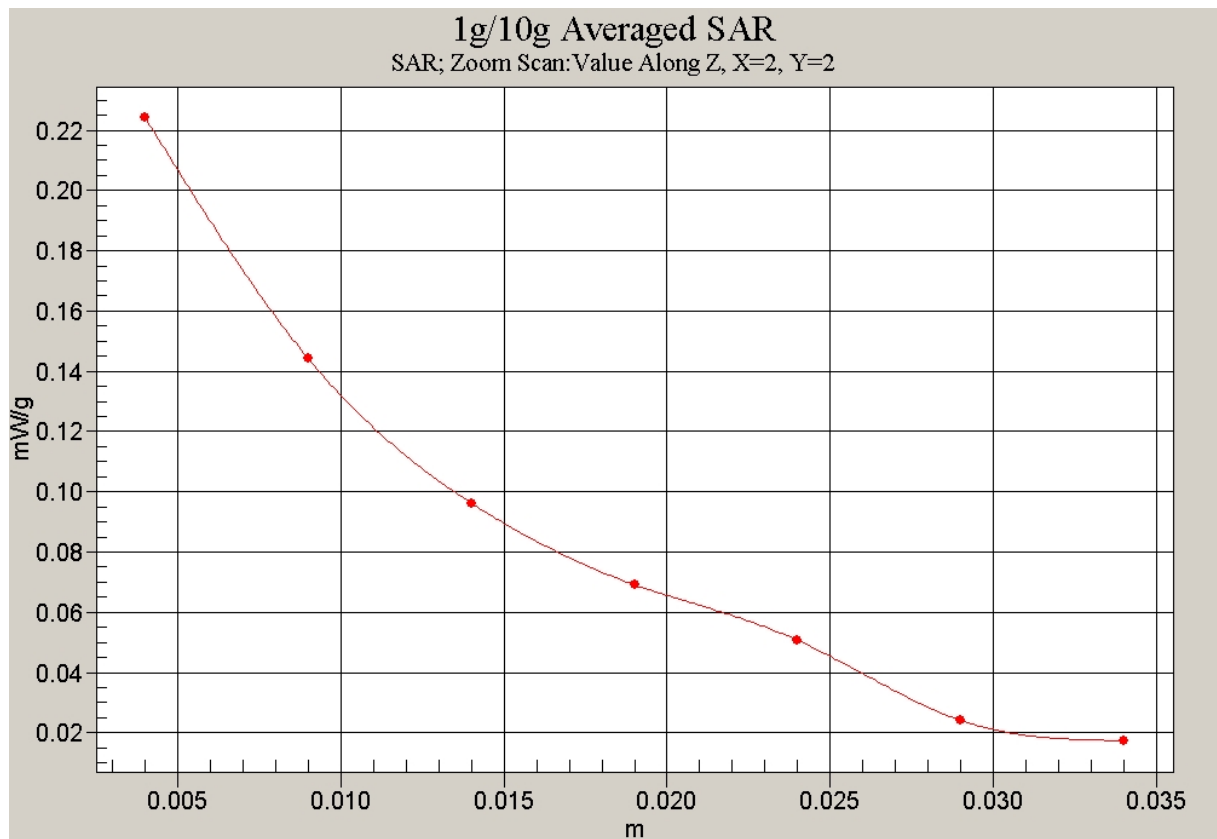


Fig. 74 Z-Scan at power reference point (1900 MHz CH810)

1900 Body Towards Phantom Middle

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.274 mW/g

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

Reference Value = 8.19 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.273 mW/g

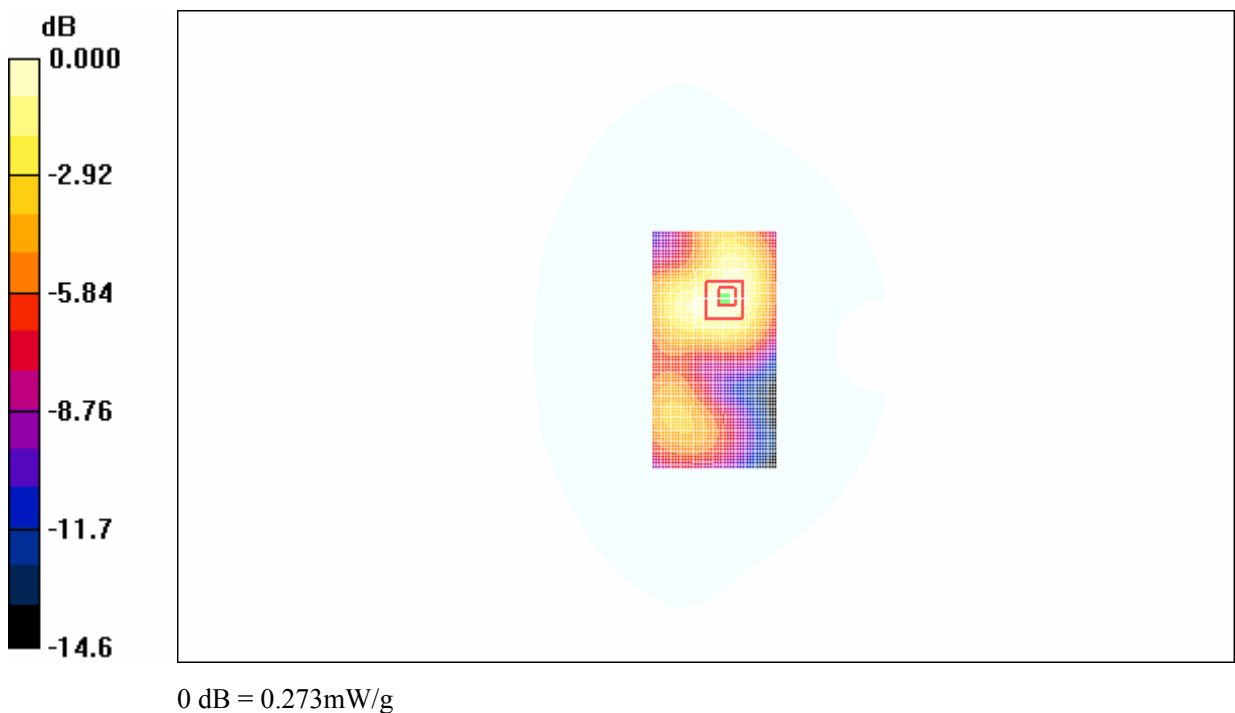


Fig. 75 1900 MHz CH661

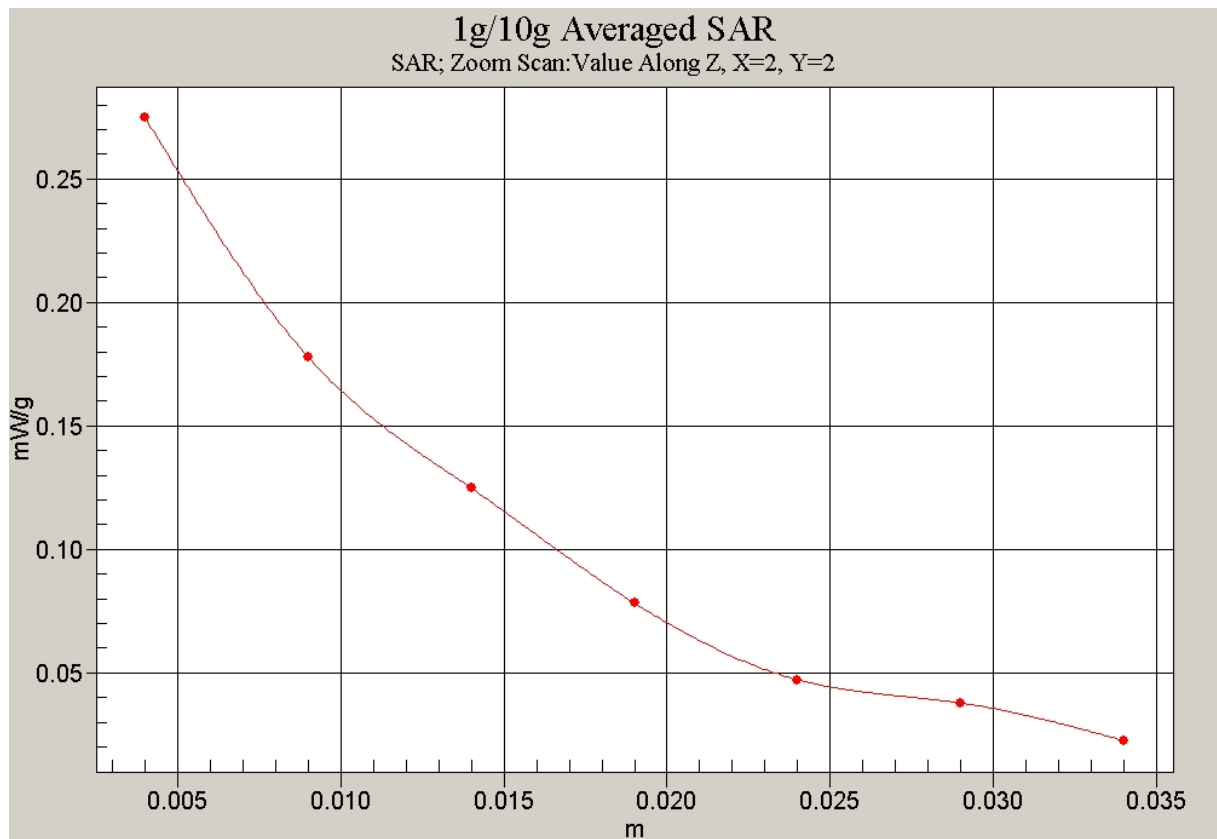


Fig. 76 Z-Scan at power reference point (1900 MHz CH661)

1900 Body Towards Phantom Low

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

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

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

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

Maximum value of SAR (interpolated) = 0.280 mW/g

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

Reference Value = 7.81 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.275 mW/g

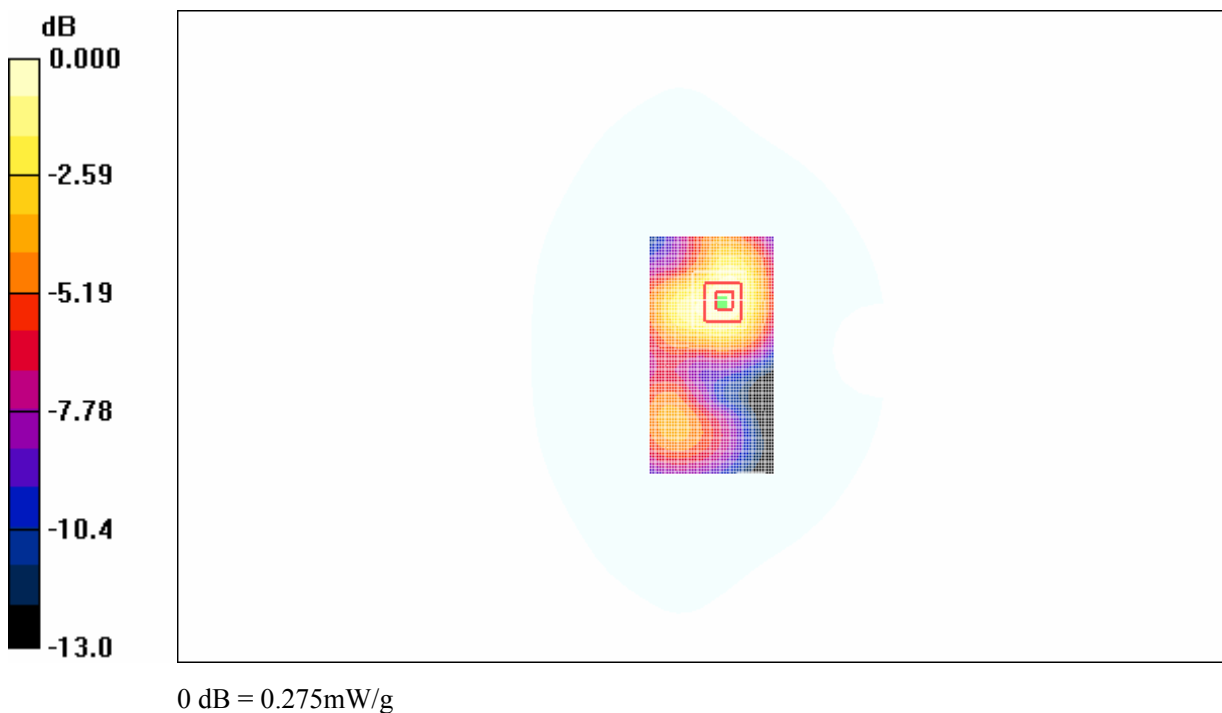


Fig. 77 1900 MHz CH512

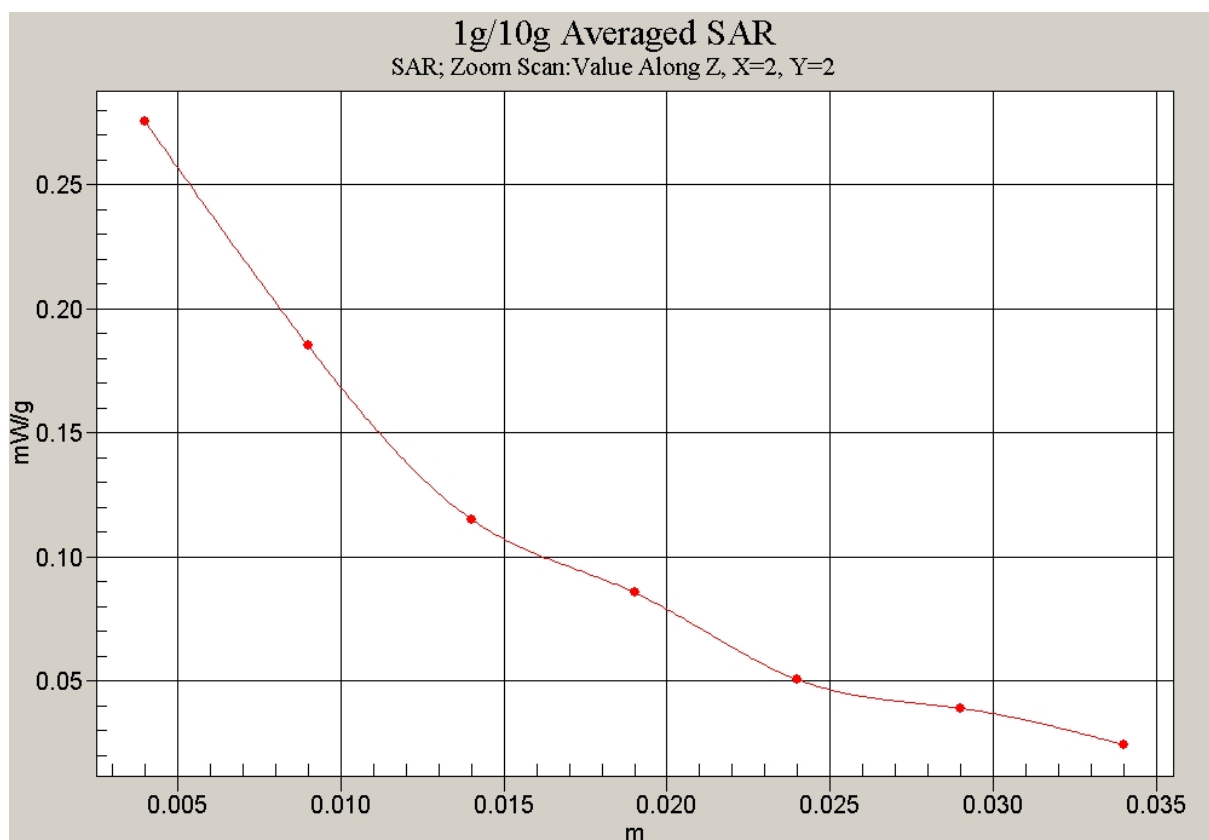


Fig. 78 Z-Scan at power reference point (1900 MHz CH512)

1900 Body Towards Ground High

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3

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) = 0.427 mW/g

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

Reference Value = 13.2 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.411 mW/g

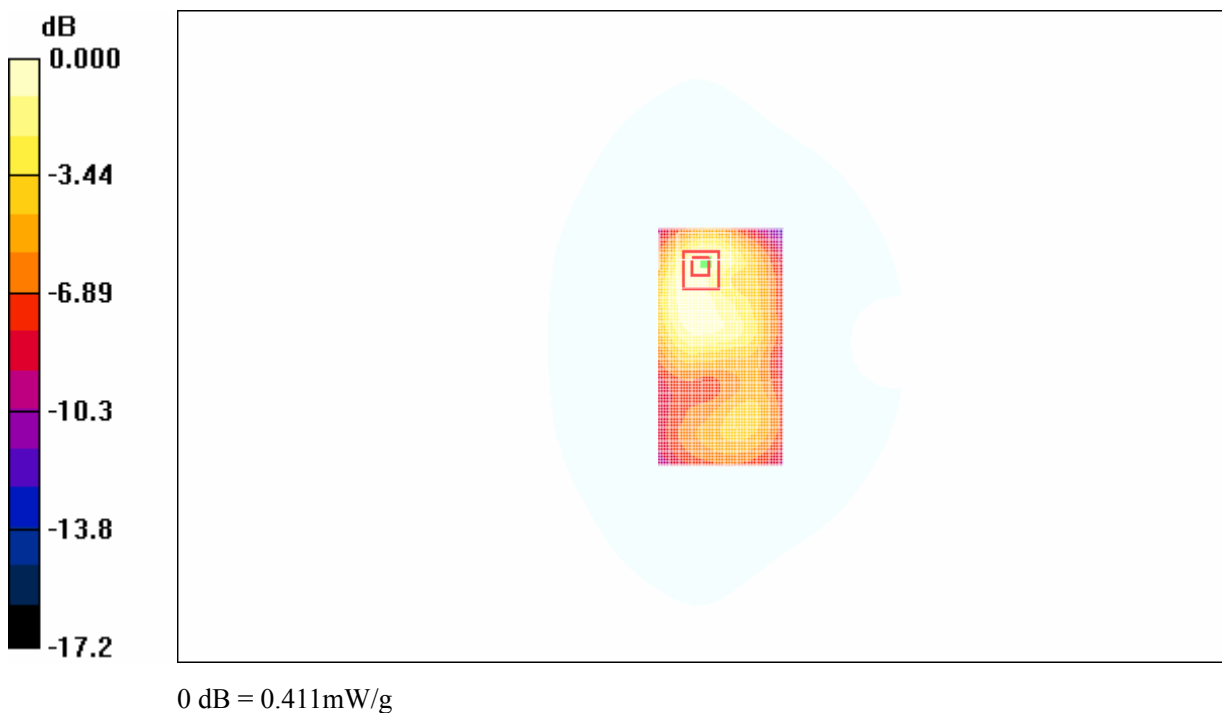


Fig. 79 1900 MHz CH810

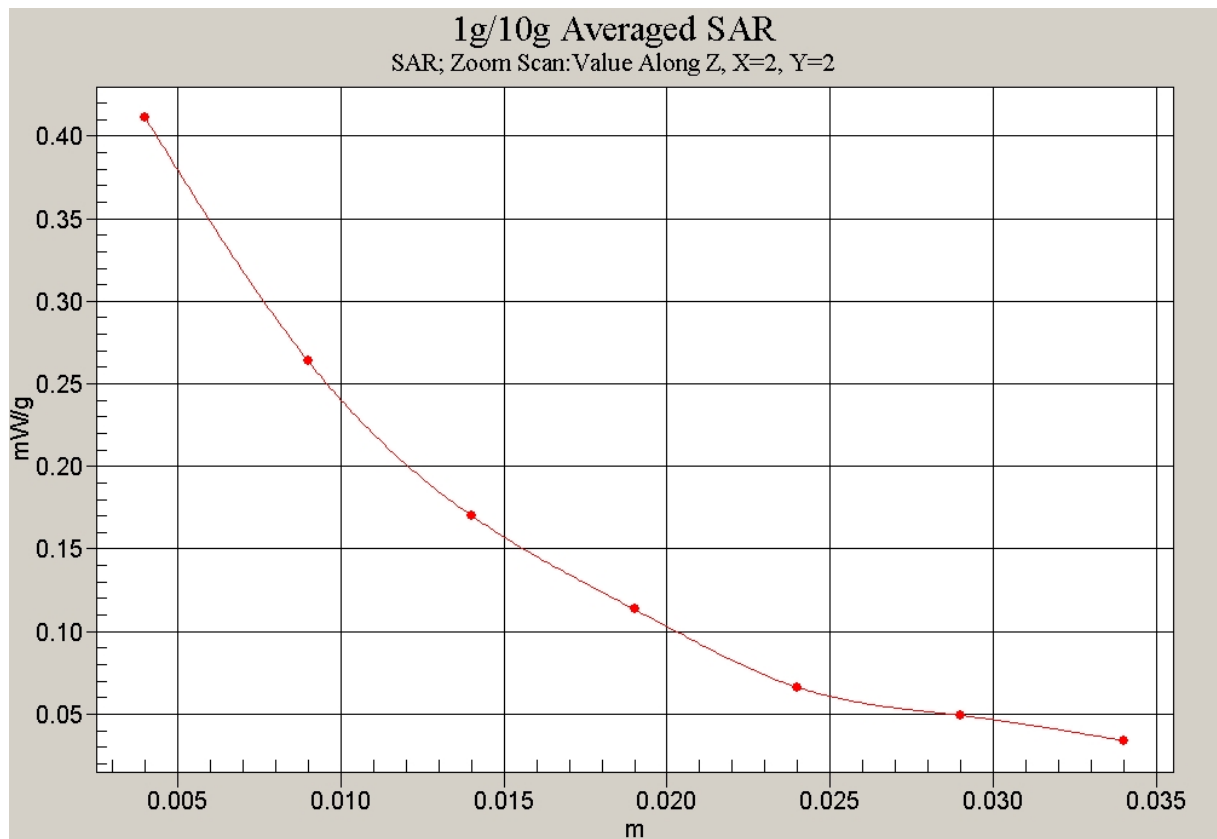


Fig. 80 Z-Scan at power reference point (1900 MHz CH810)

1900 Body Towards Ground Middle

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.419 mW/g

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

Reference Value = 13.6 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.251 mW/g

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

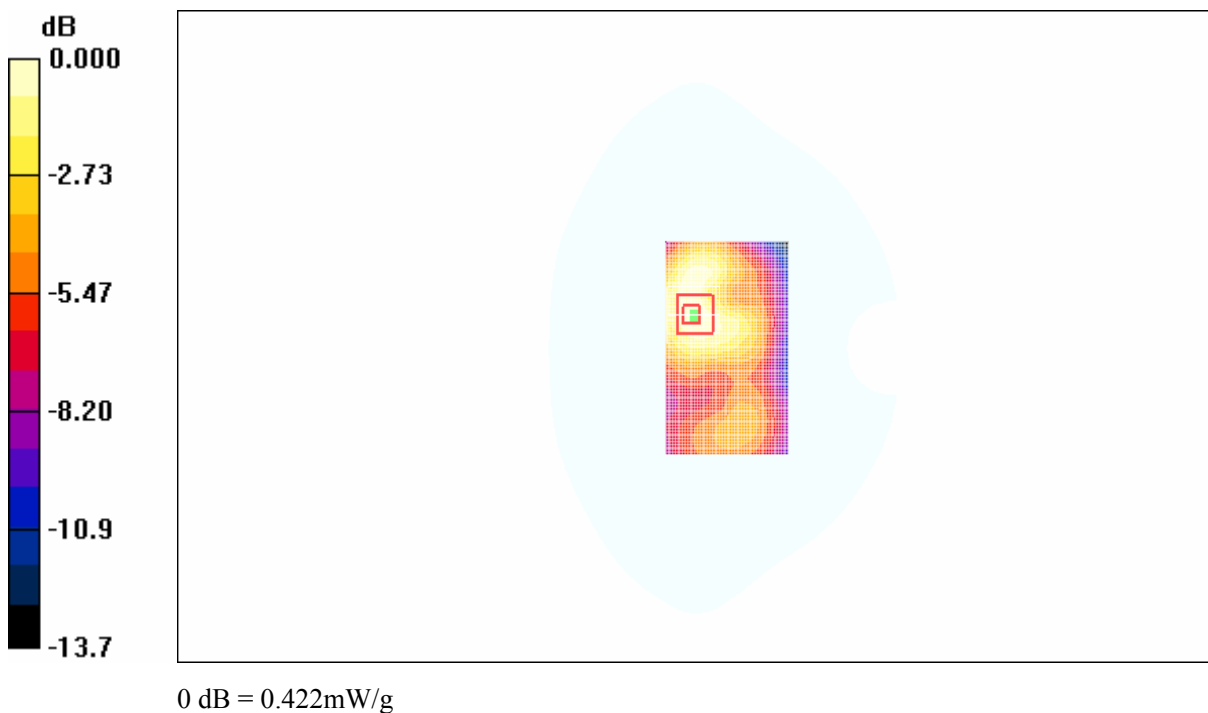


Fig. 81 1900 MHz CH661

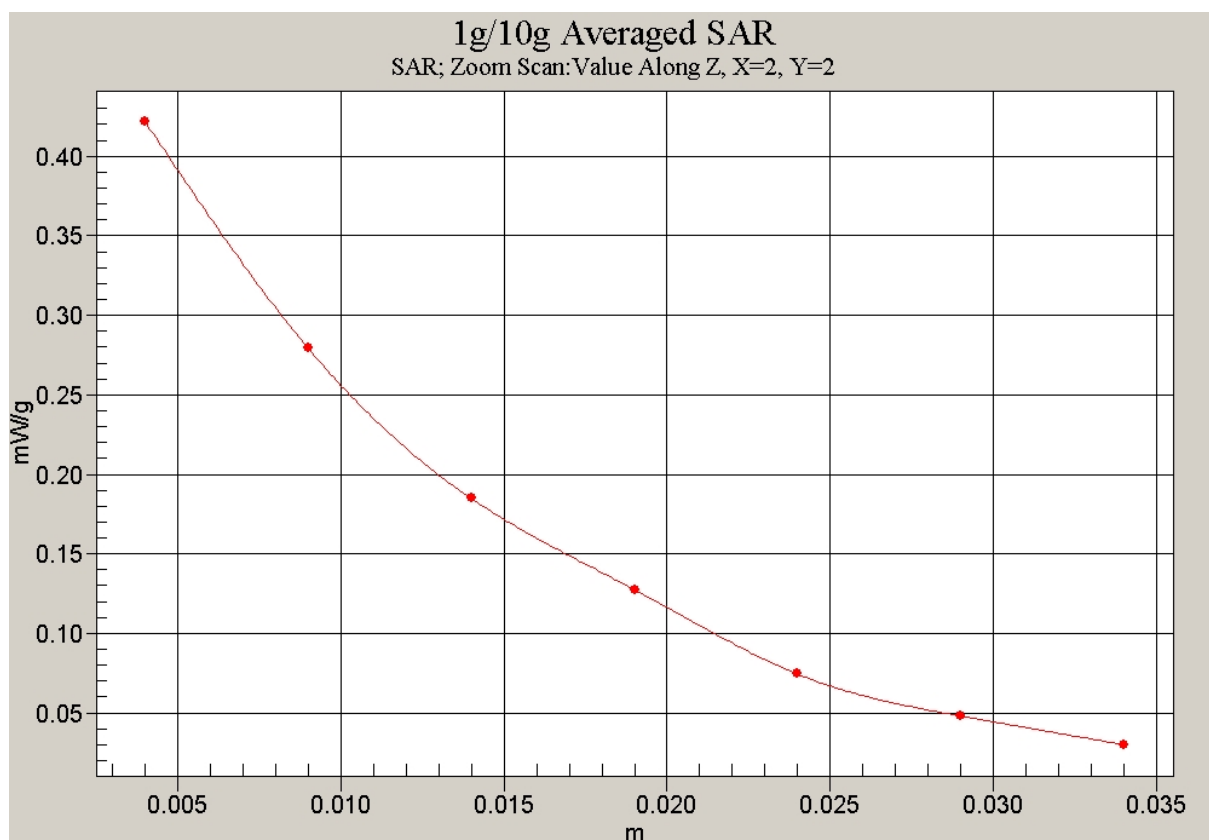


Fig. 82 Z-Scan at power reference point (1900 MHz CH661)

1900 Body Towards Ground Low

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

Toward Ground Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.447 mW/g

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

Reference Value = 13.6 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.260 mW/g

Maximum value of SAR (measured) = 0.438 mW/g

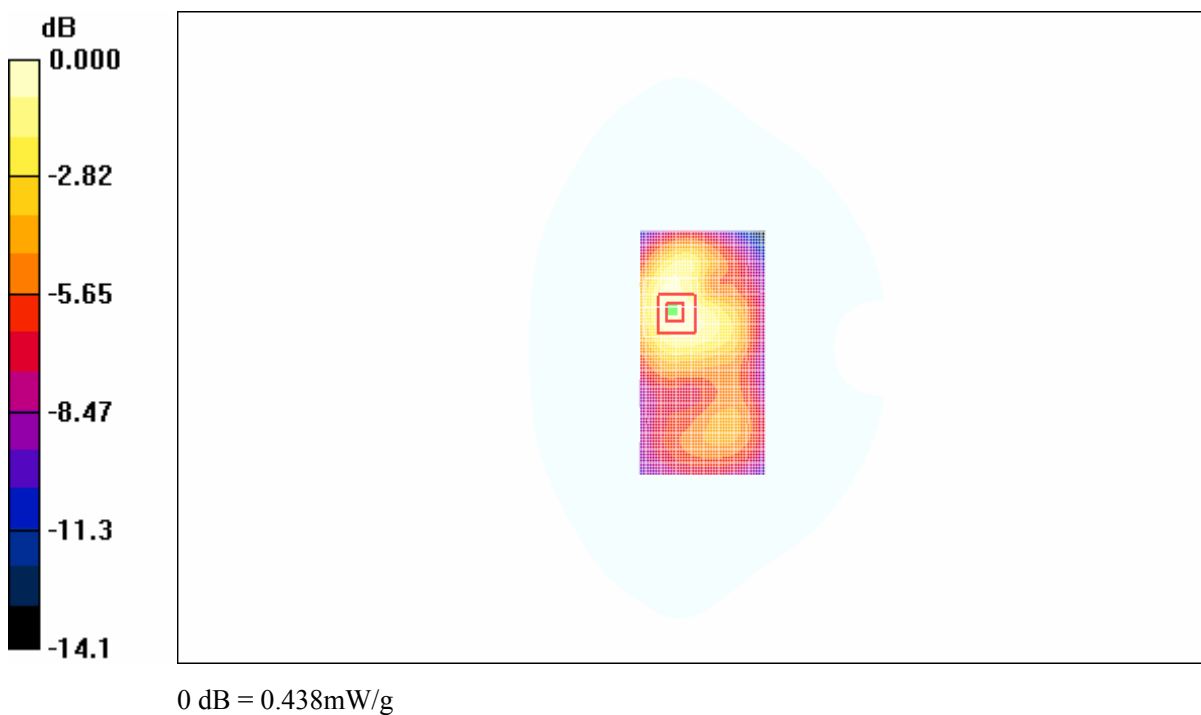


Fig. 83 1900 MHz CH512

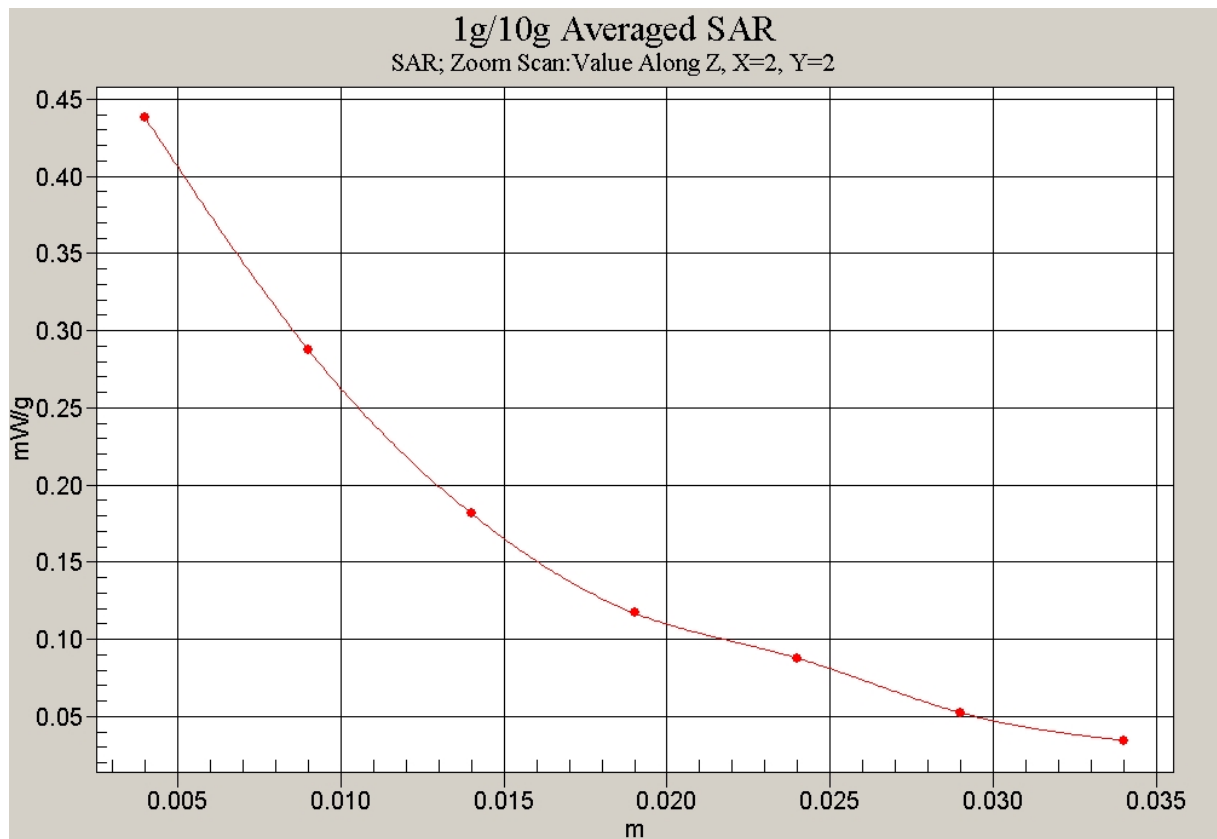


Fig. 84 Z-Scan at power reference point (1900 MHz CH512)

1900 Body Towards Phantom High with GPRS

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:4

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

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

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

Reference Value = 10.9 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.614 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.412 mW/g

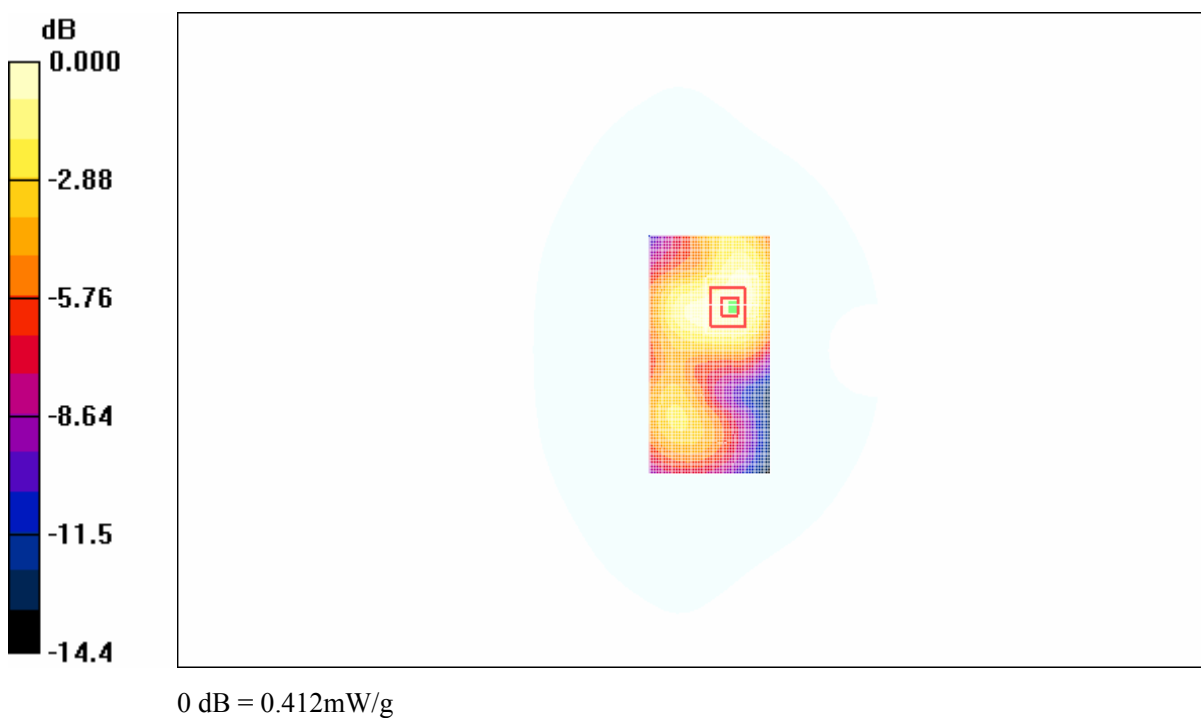


Fig. 85 1900 MHz CH810

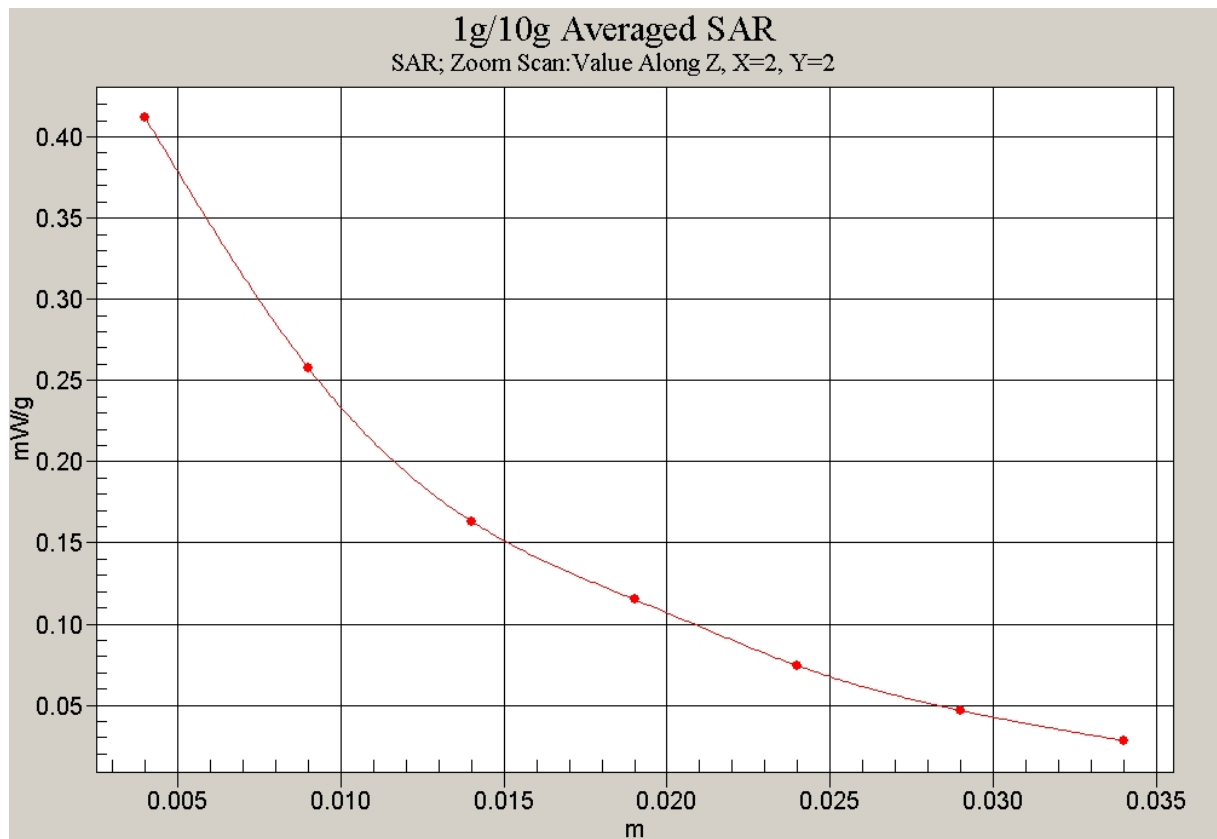


Fig. 86 Z-Scan at power reference point (1900 MHz CH810)

1900 Body Towards Phantom Middle with GPRS

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:4

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.502 mW/g

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

Reference Value = 11.6 V/m; Power Drift = -0.200 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.461 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.499 mW/g

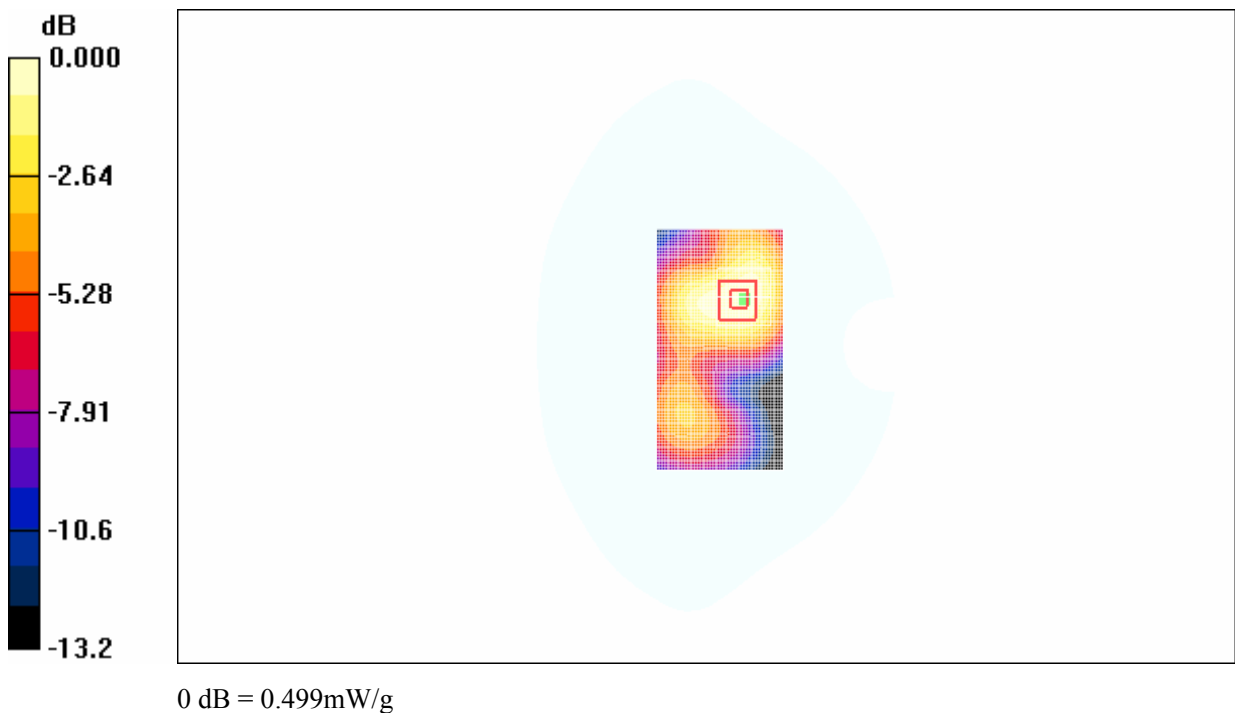


Fig. 87 1900 MHz CH661

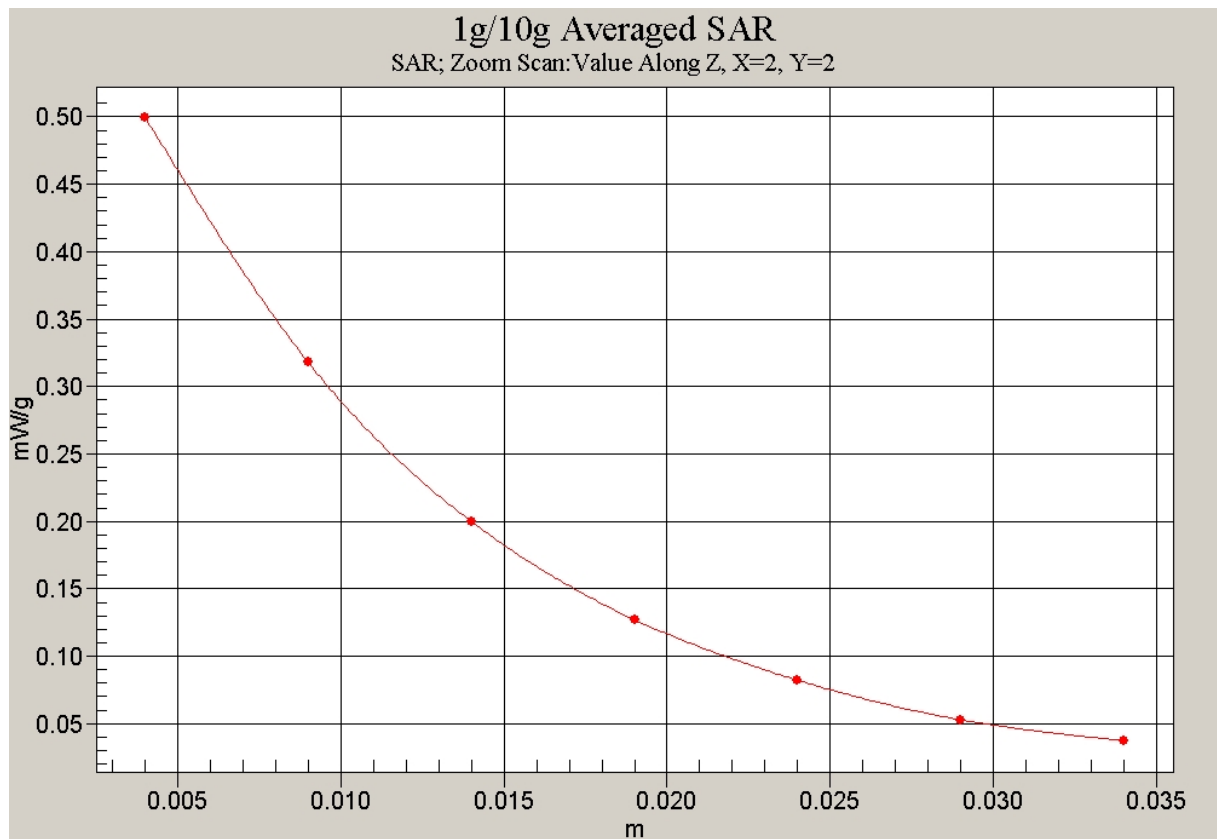


Fig. 88 Z-Scan at power reference point (1900 MHz CH661)

1900 Body Towards Phantom Low with GPRS

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:4

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.478 mW/g

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

Reference Value = 10.1 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 0.497 mW/g

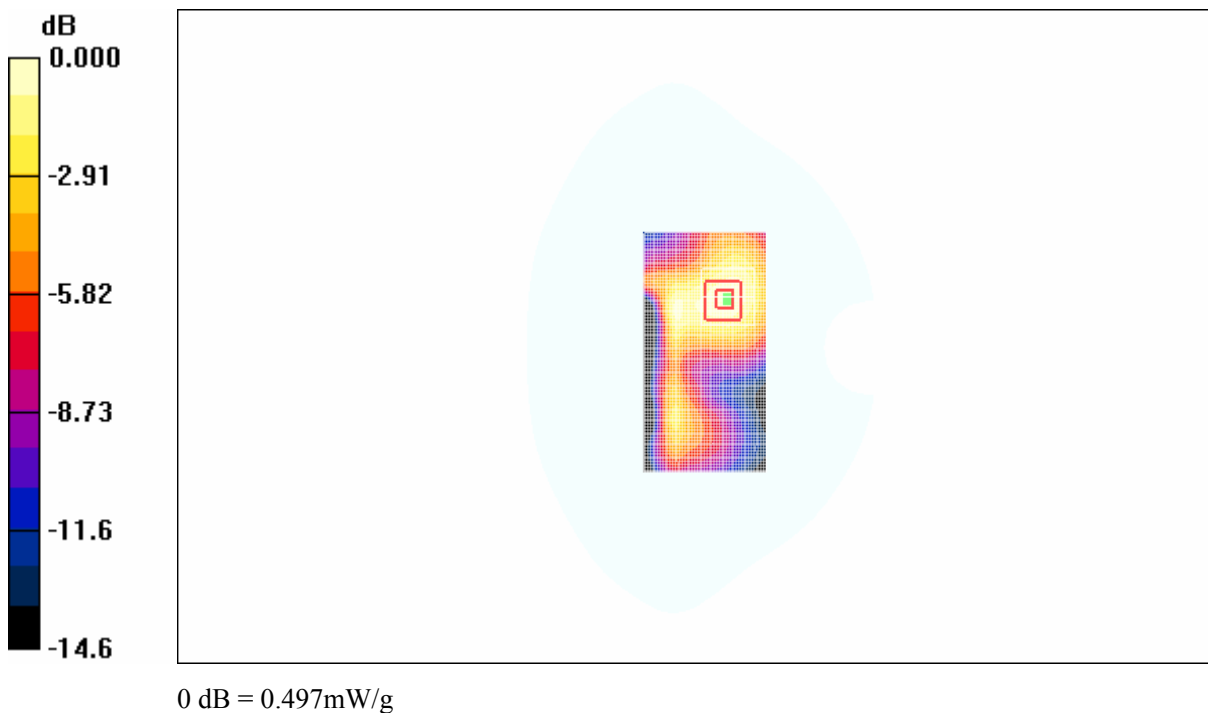


Fig. 89 1900 MHz CH512

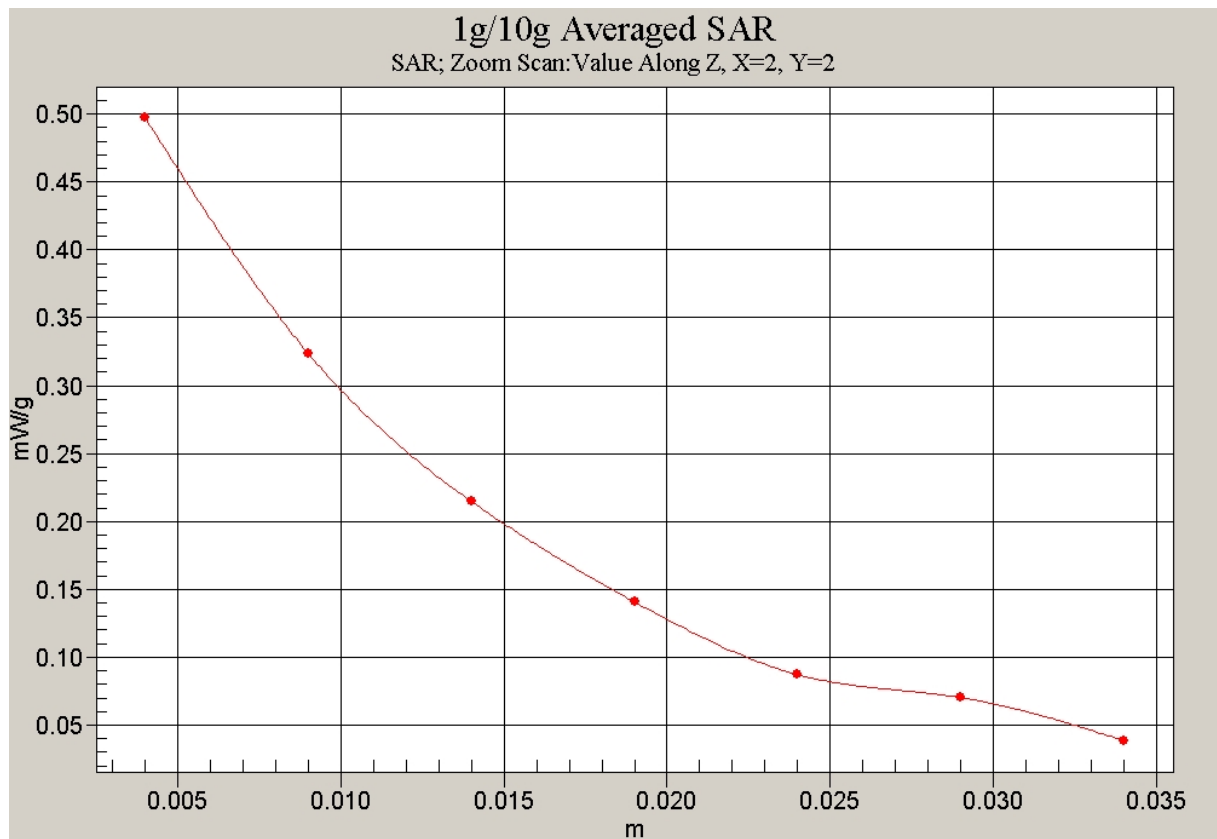


Fig. 90 Z-Scan at power reference point (1900 MHz CH512)

1900 Body Towards Ground High with GPRS

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Ambient Temperature: 23.3°C Liquid Temperature: 22.5°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) = 0.884 mW/g

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

Reference Value = 15.5 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.459 mW/g

Maximum value of SAR (measured) = 0.839 mW/g

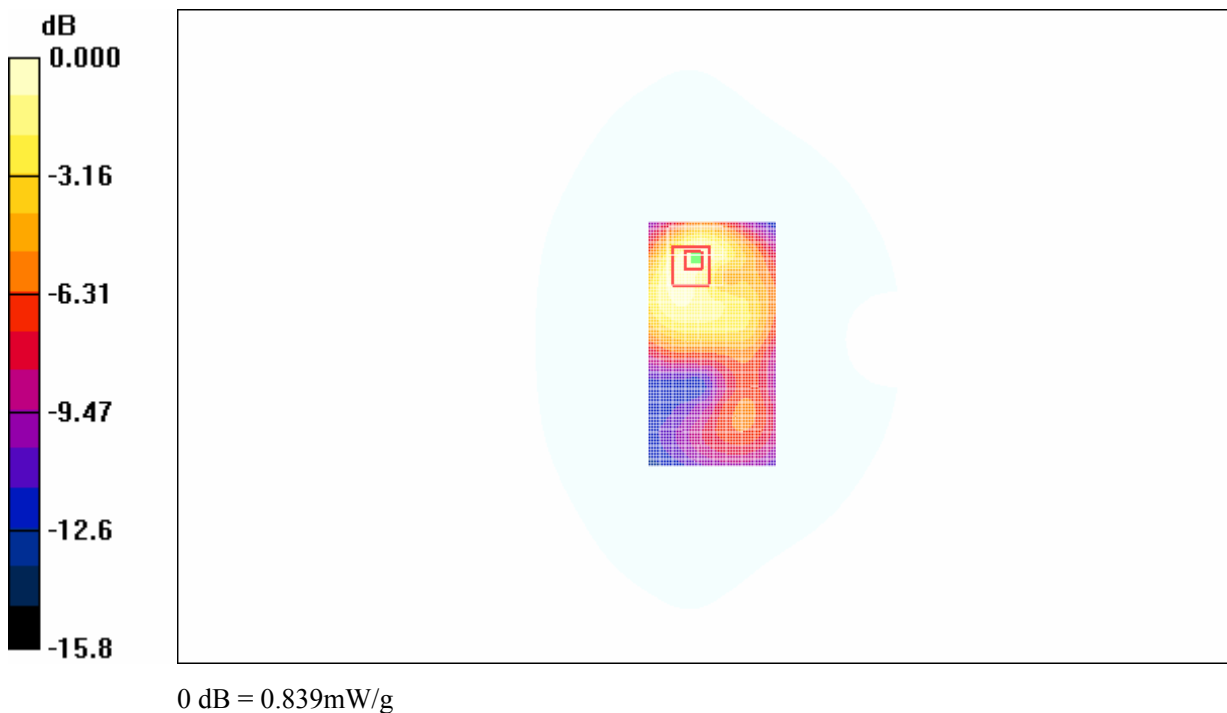


Fig. 91 1900 MHz CH810

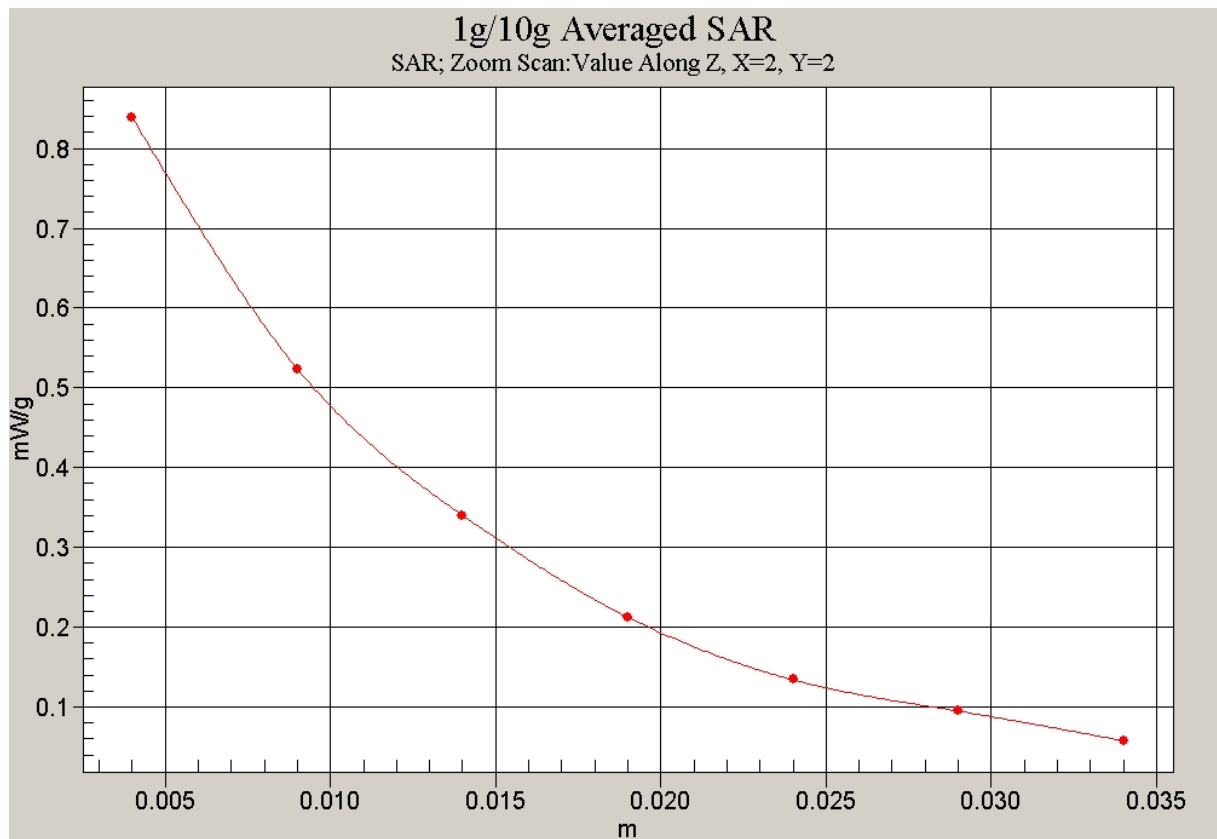


Fig. 92 Z-Scan at power reference point (1900 MHz CH810)

1900 Body Towards Ground Middle with GPRS

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz GPRS Frequency: 1880 MHz Duty Cycle: 1:4

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

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

Maximum value of SAR (interpolated) = 0.821 mW/g

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

Reference Value = 16.4 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.790 mW/g

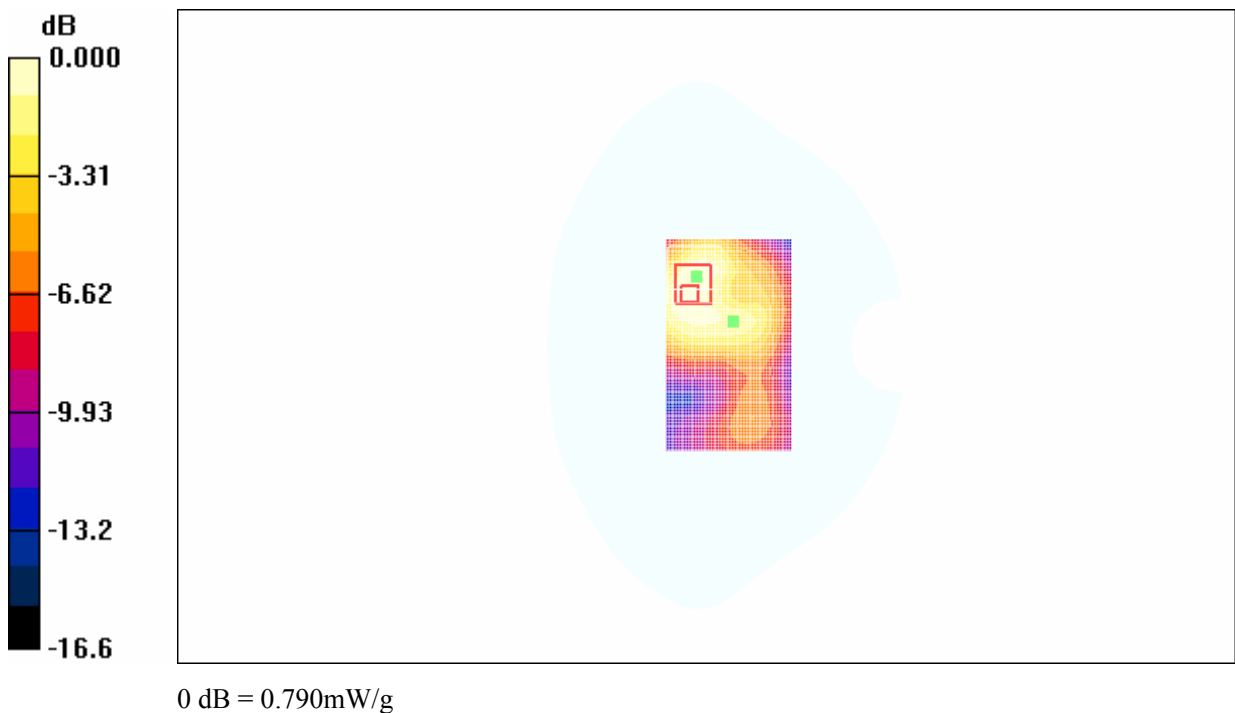


Fig. 93 1900 MHz CH661

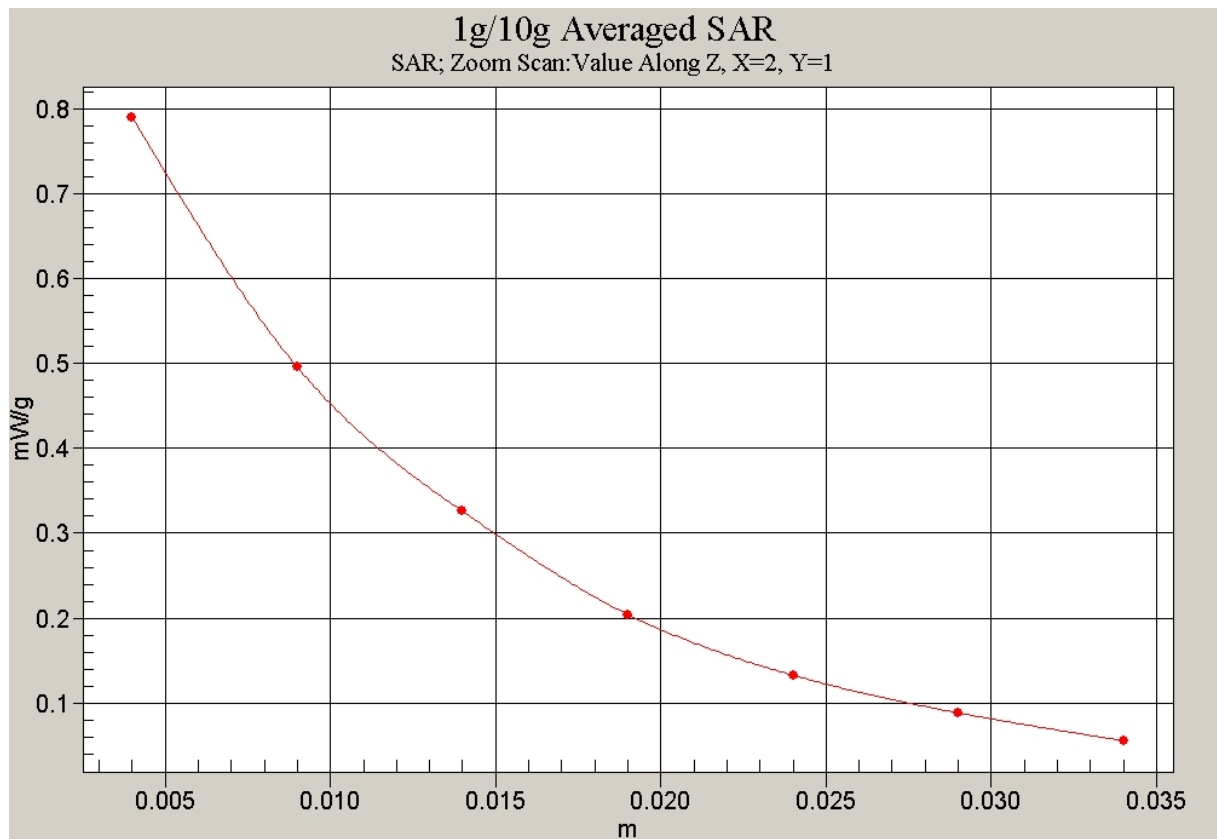


Fig. 94 Z-Scan at power reference point (1900 MHz CH661)

1900 Body Towards Ground Low with GPRS

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:4

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

Toward Ground Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.804 mW/g

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

Reference Value = 15.7 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.785 mW/g

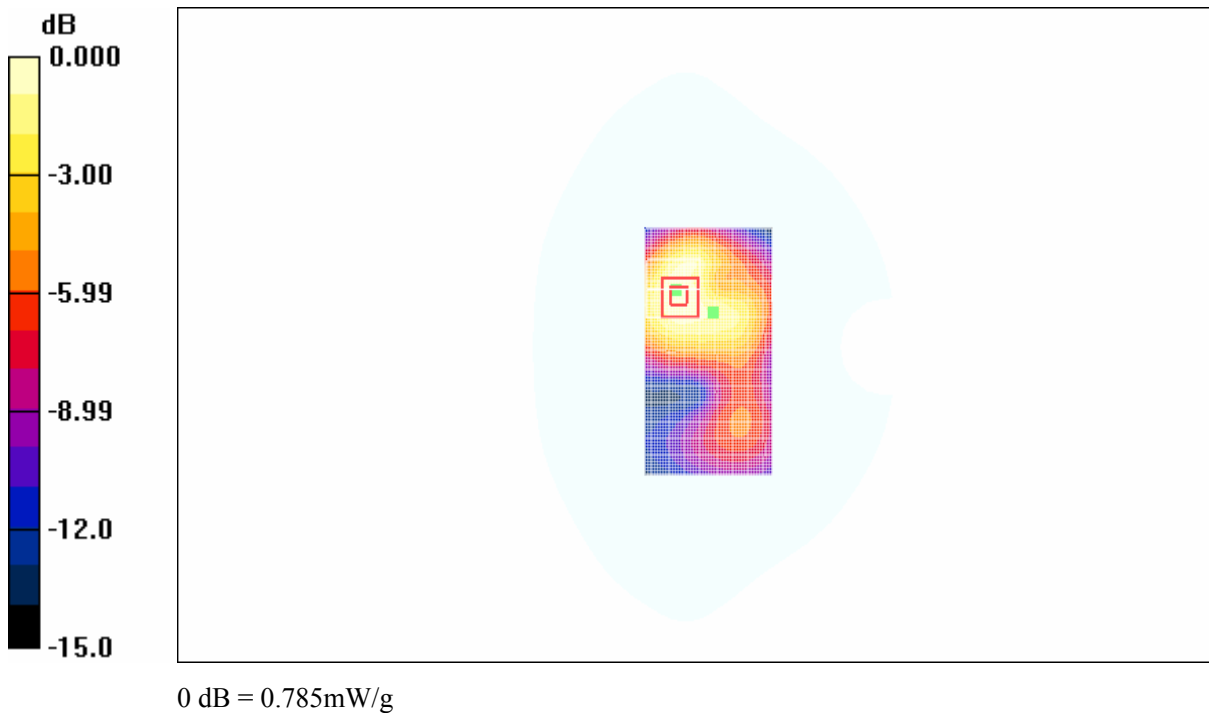


Fig. 95 1900 MHz CH512

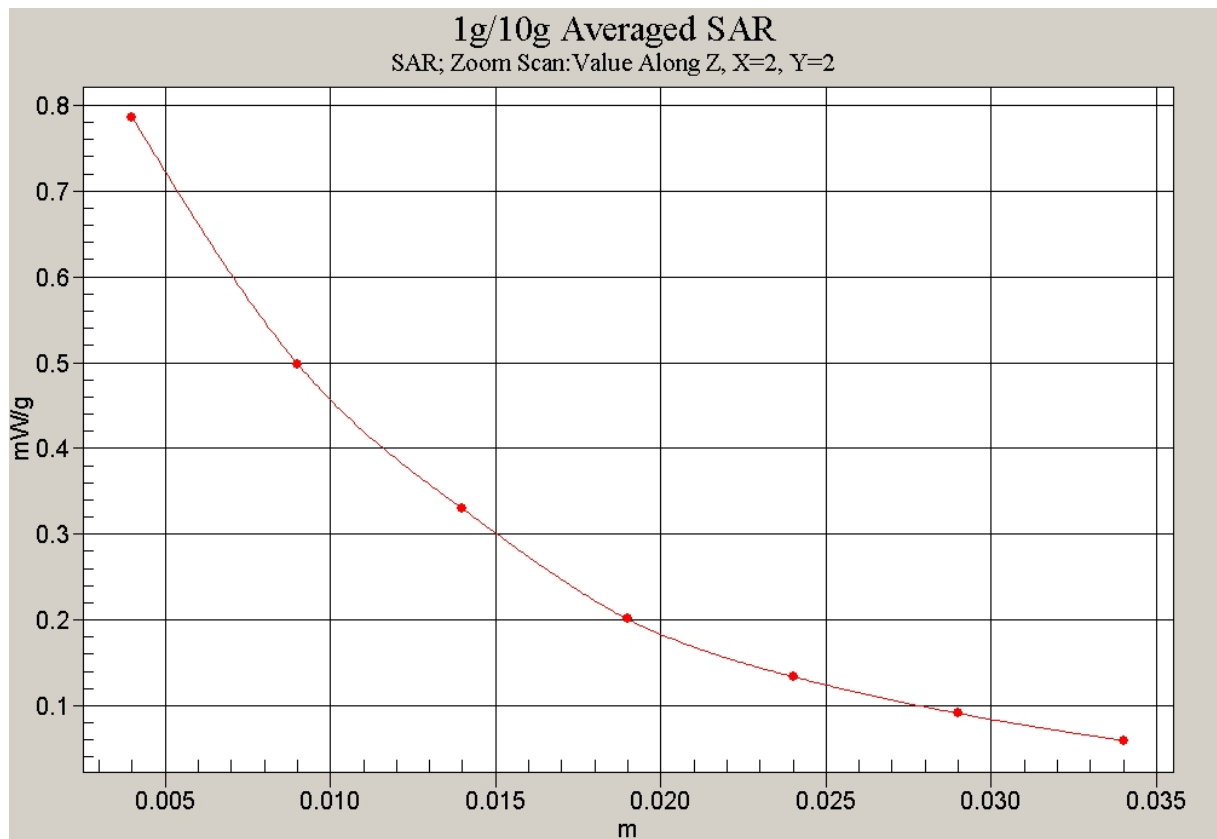


Fig. 96 Z-Scan at power reference point (1900 MHz CH512)

850 Body Towards Phantom Low with Bluetooth Function

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): $\sigma = 1.00$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

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

Communication System: GSM 850 Frequency: 824.2 MHz Duty Cycle: 1:8.3

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

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

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

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

Reference Value = 25.6 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.552 mW/g

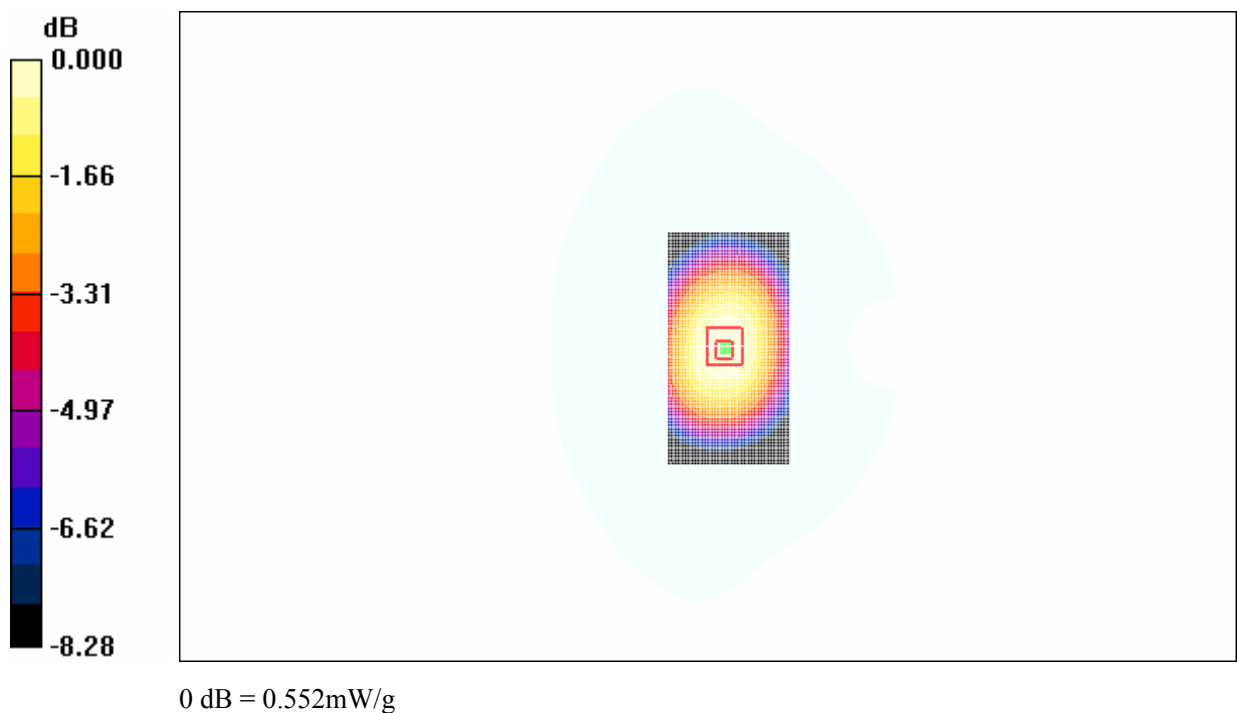


Fig. 97 850 MHz CH128

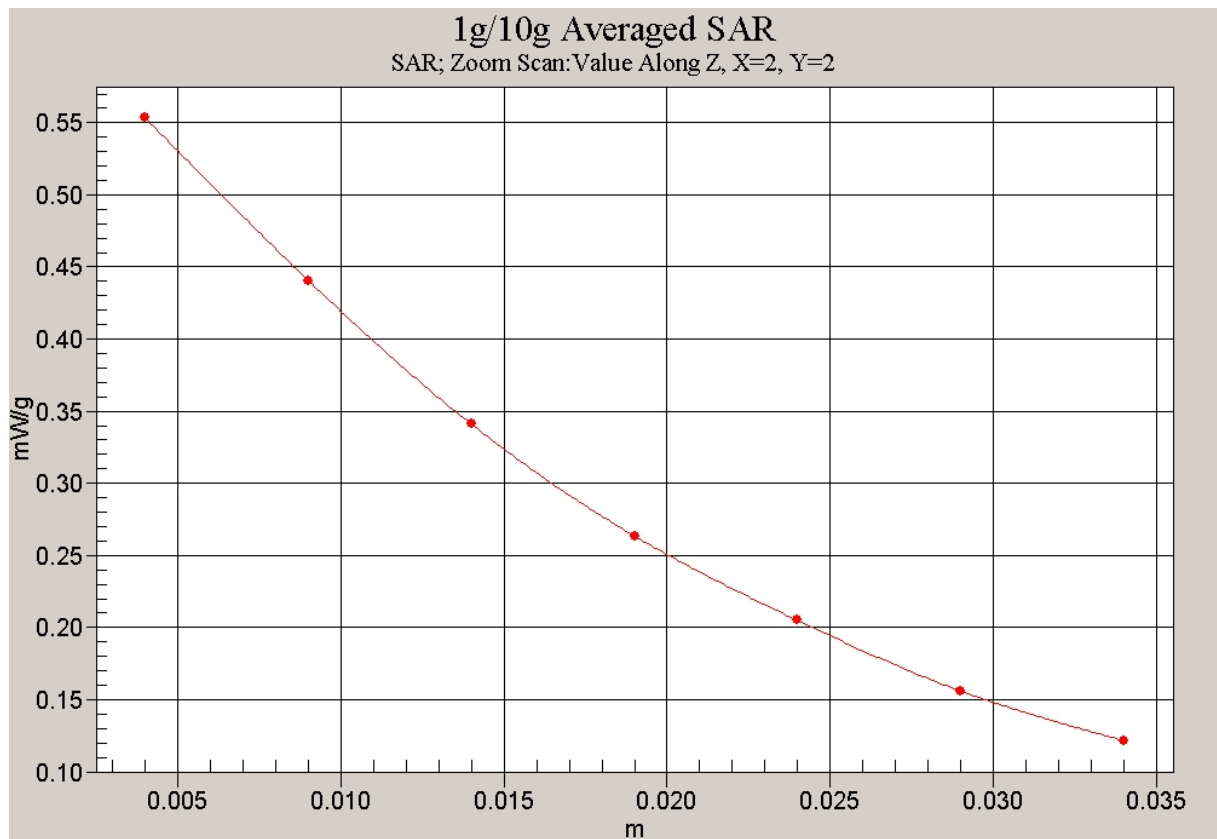


Fig. 98 Z-Scan at power reference point (850 MHz CH128)

1900 Body Towards Ground Low with Bluetooth Function

Electronics: DAE3 Sn536

Medium: 1900 Body

Medium parameters used: $\sigma = 1.57$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

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

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

Probe: ET3DV6 - SN1736 ConvF(4.88, 4.88, 4.88)

Toward Ground Low/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.498 mW/g

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

Reference Value = 11.0 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.488 mW/g

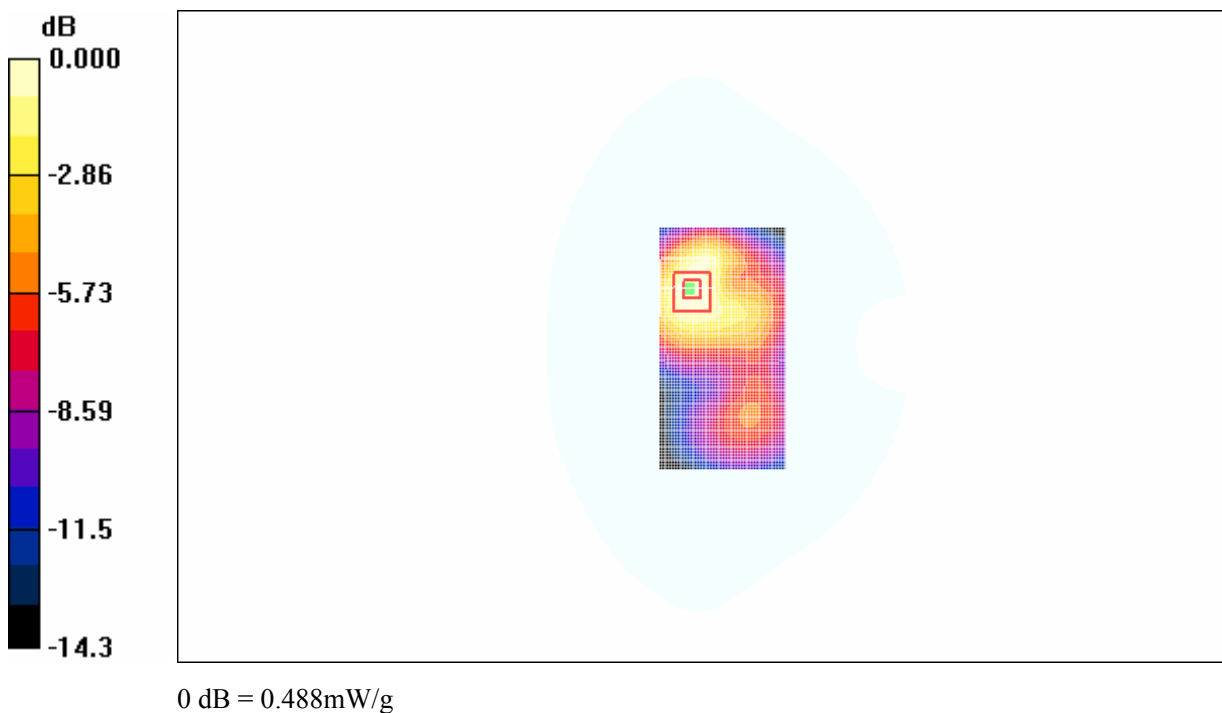


Fig. 99 1900 MHz CH512

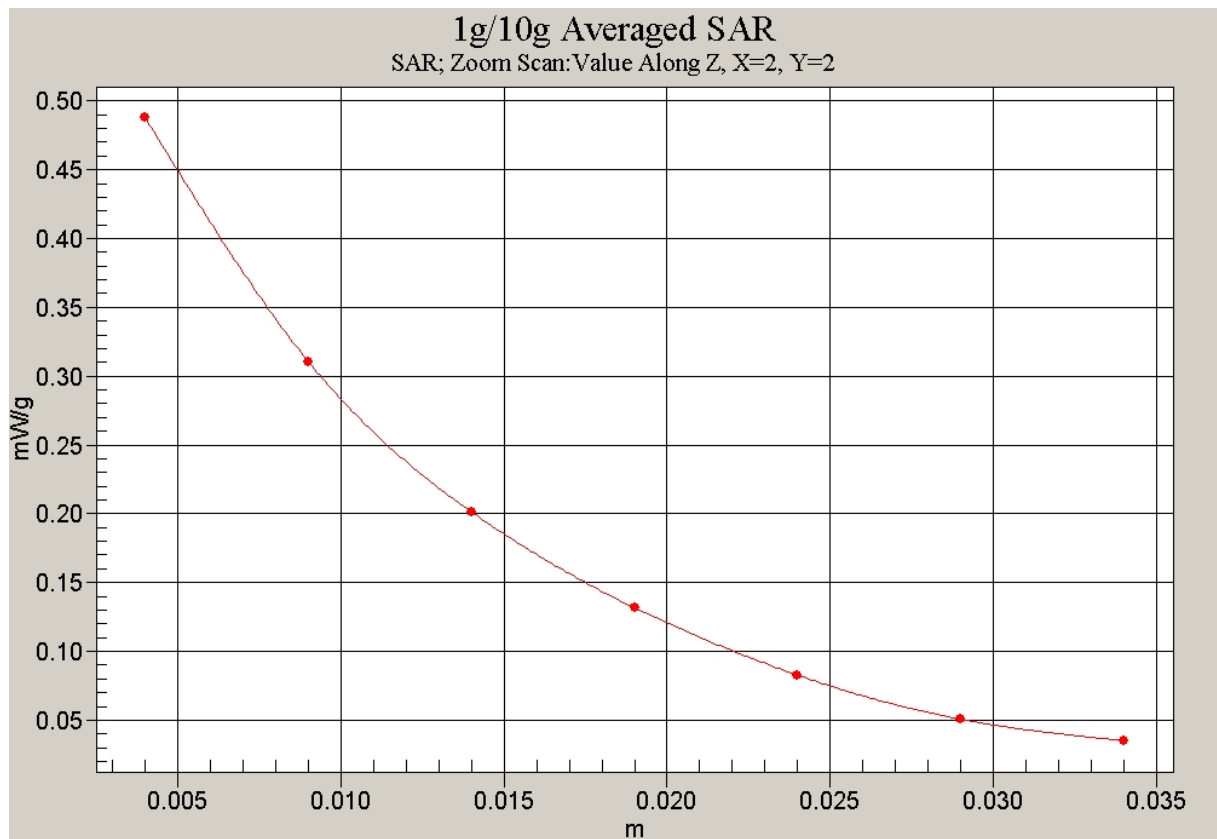


Fig. 100 Z-Scan at power reference point (1900 MHz CH512)