1900 Right Tilt High-with Slide down
Date/Time: 2007-4-18 11:08:21

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used: f = 1909.8 MHz; σ = 1.37 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3

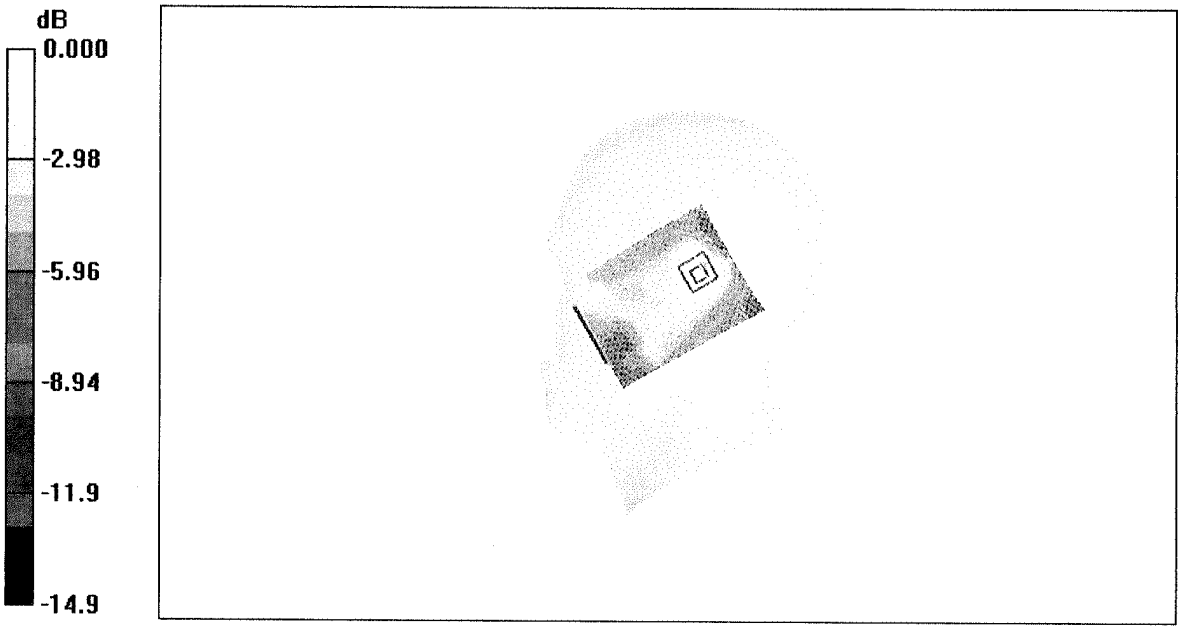
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (61x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.115 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.25 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.093 mW/g



0 dB = 0.093mW/g

Fig. 45 1900 MHz CH810

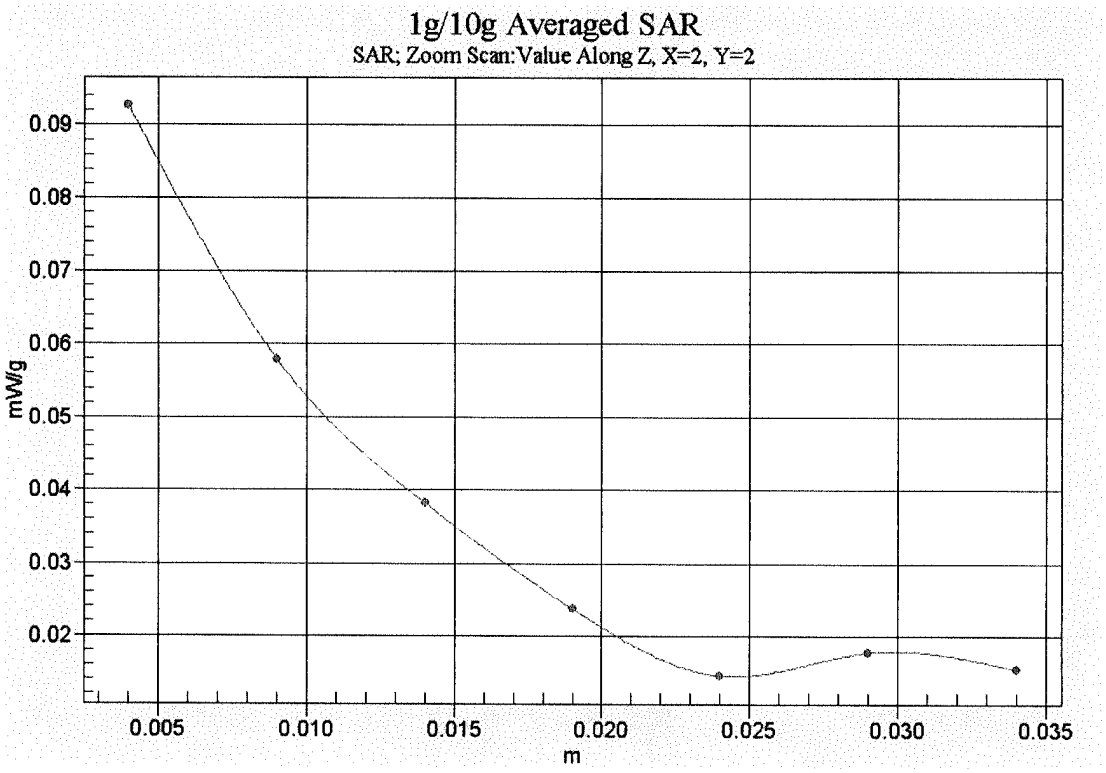


Fig. 46 Z-Scan at power reference point (1900 MHz CH810)

1900 Right Tilt Middle-with Slide down
Date/Time: 2007-4-18 10:22:42

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3

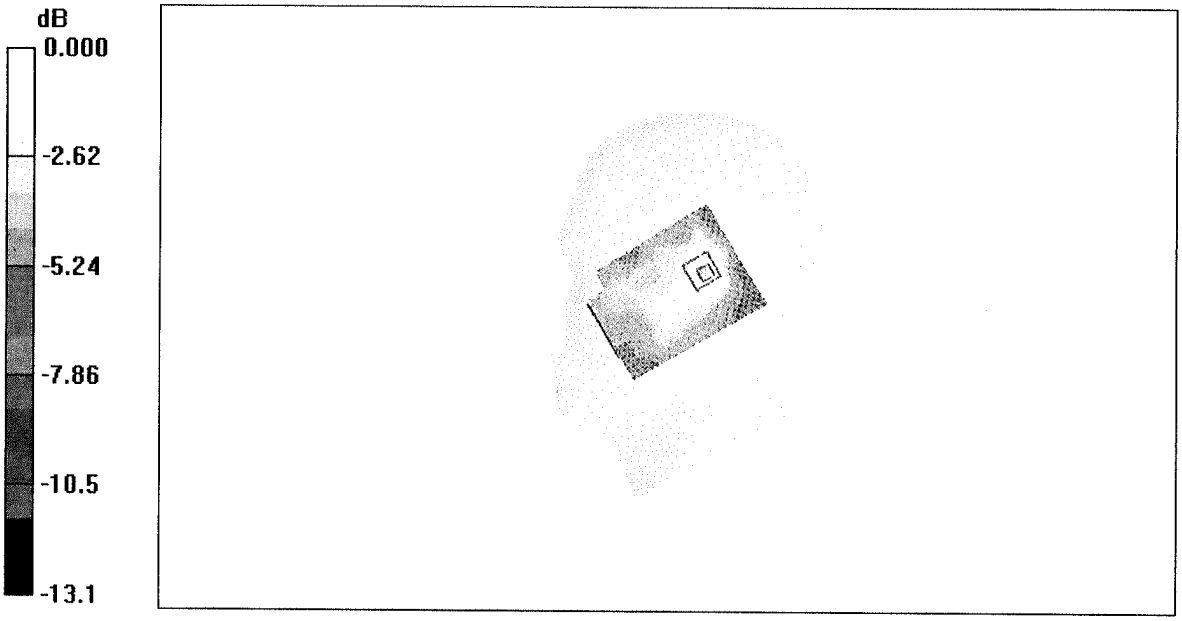
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (61x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.102 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.18 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.100 mW/g



0 dB = 0.100mW/g

Fig.47 1900 MHz CH661

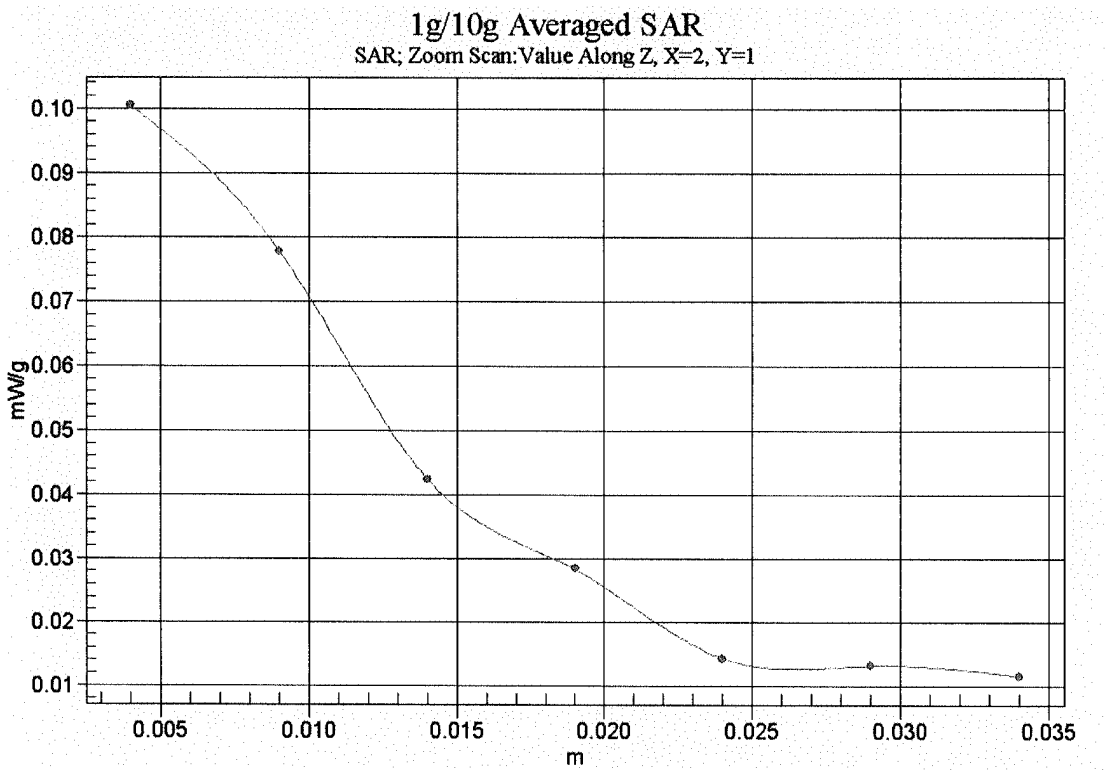


Fig. 48 Z-Scan at power reference point (1900 MHz CH661)

1900 Right Tilt Low-with Slide down
Date/Time: 2007-4-18 10:06:39

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.33 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3

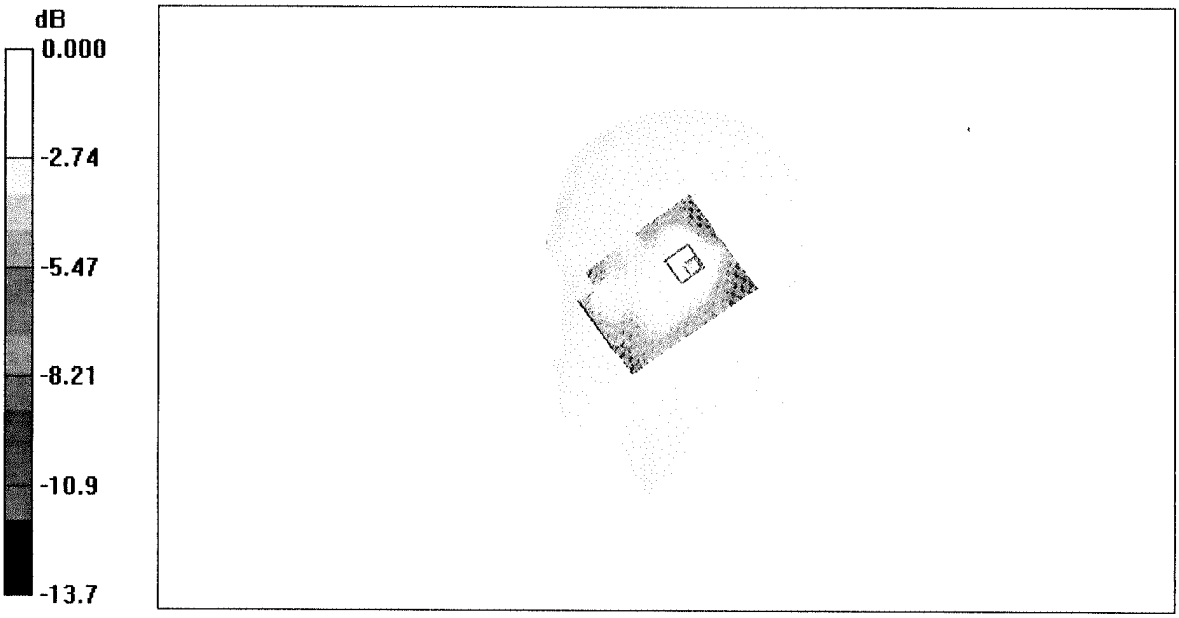
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (61x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.100 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.70 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.094 mW/g



0 dB = 0.094mW/g

Fig.49 1900 MHz CH512

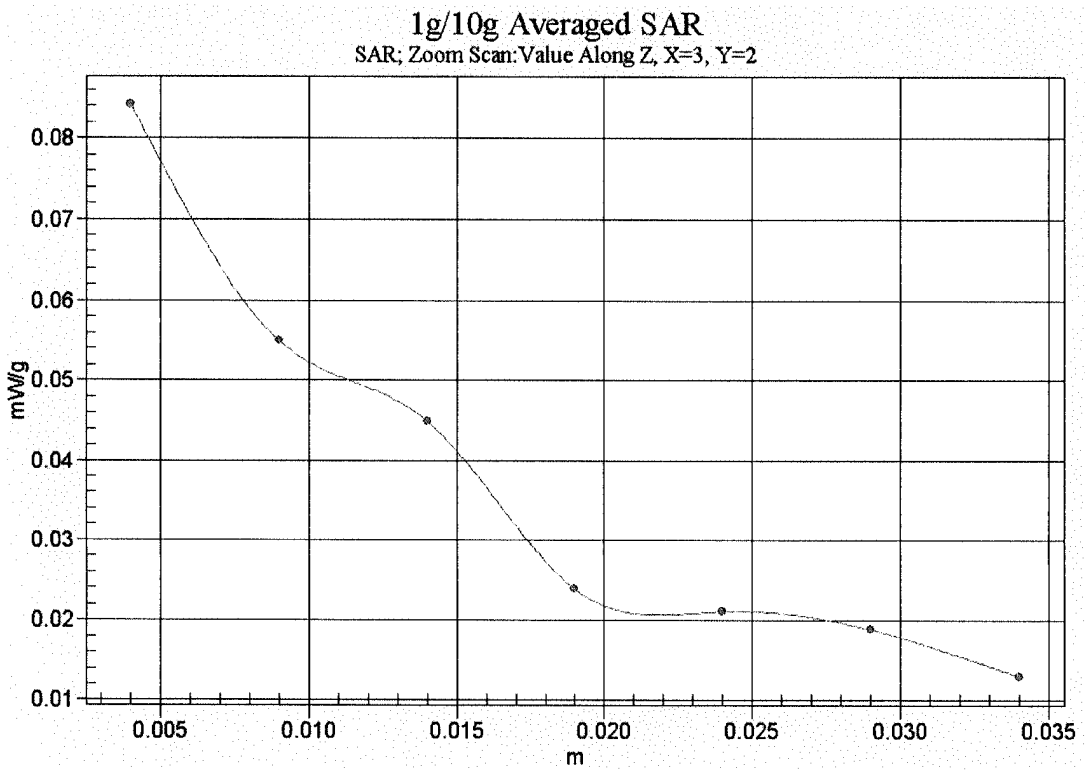


Fig. 50 Z-Scan at power reference point (1900 MHz CH512)

1900 Left Cheek Middle-with Slide up
Date/Time: 2007-4-18 13:14:13

Electronics: DAE3 Sn536

Medium: Head 1900 MHz

Medium parameters used: f = 1880 MHz; σ = 1.35 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3

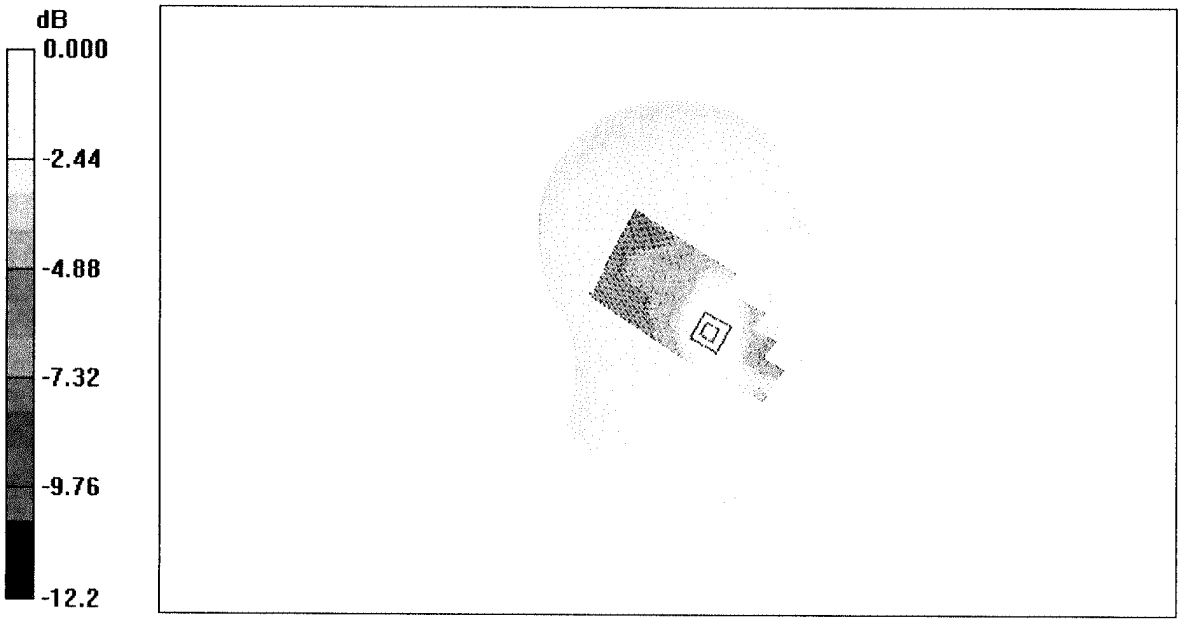
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.111 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.37 V/m; Power Drift = 0.134 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

Fig.51 1900 MHz CH512

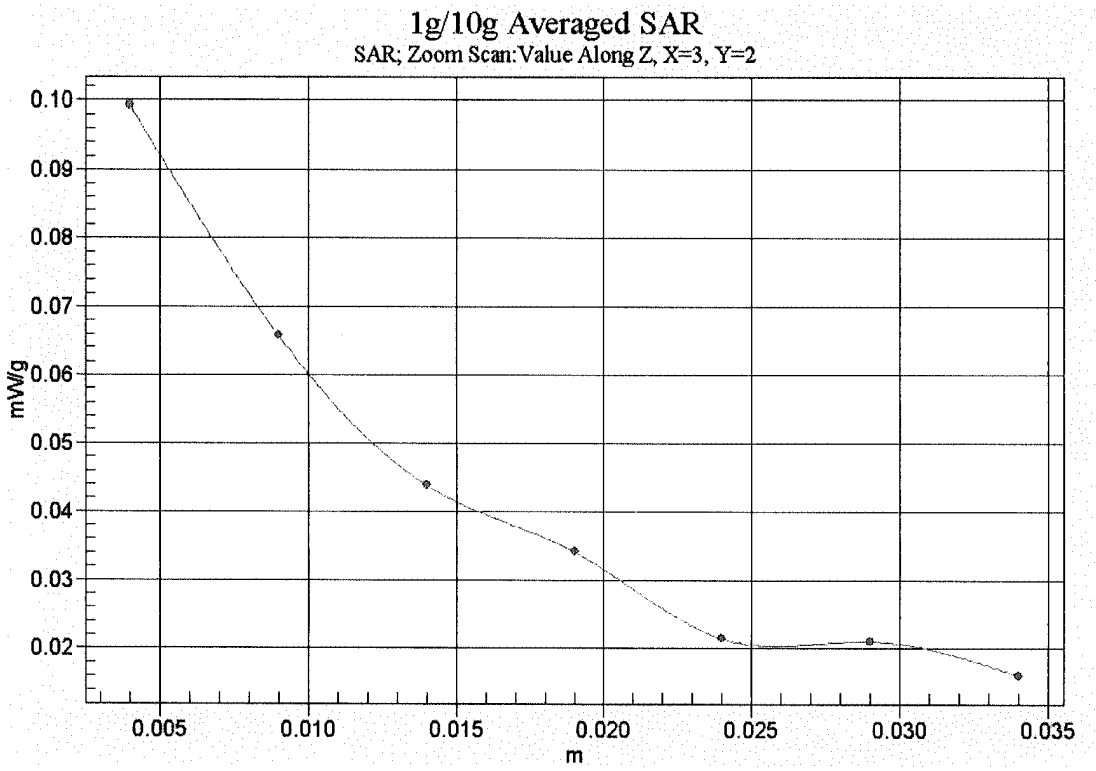


Fig. 52 Z-Scan at power reference point (1900 MHz CH25)

850 Body GPRS Toward Phantom High-with Slide down
Date/Time: 2007-4-12 11:09:32

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.99 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

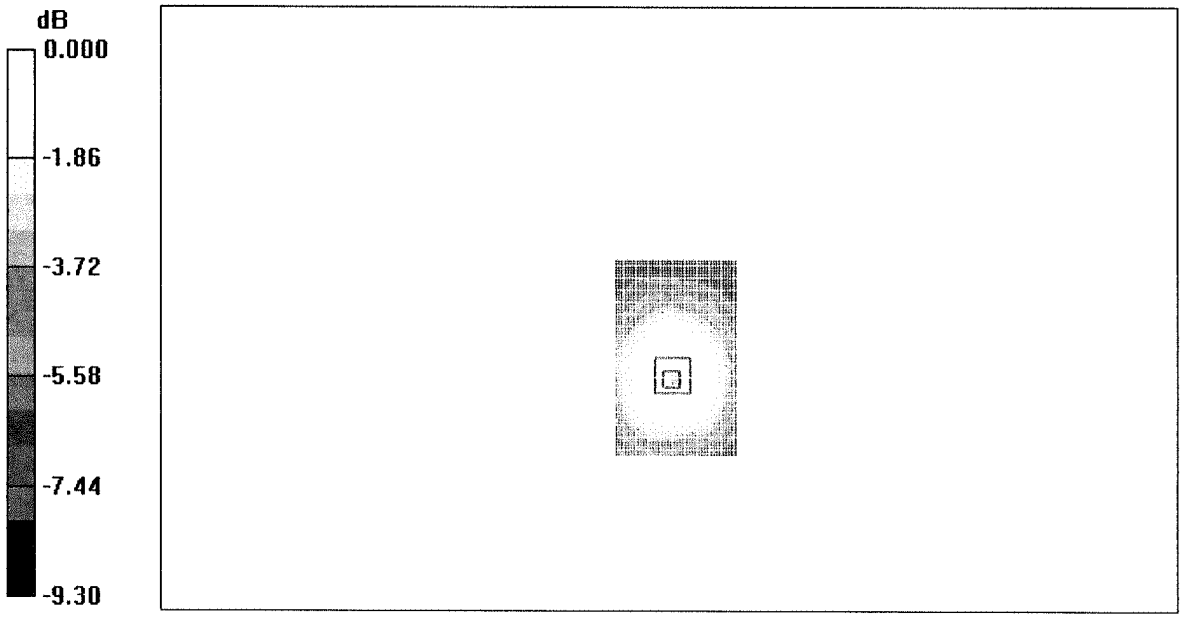
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Toward Phantom High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.428 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.416 mW/g



0 dB = 0.416mW/g

Fig. 53 850 MHz CH251

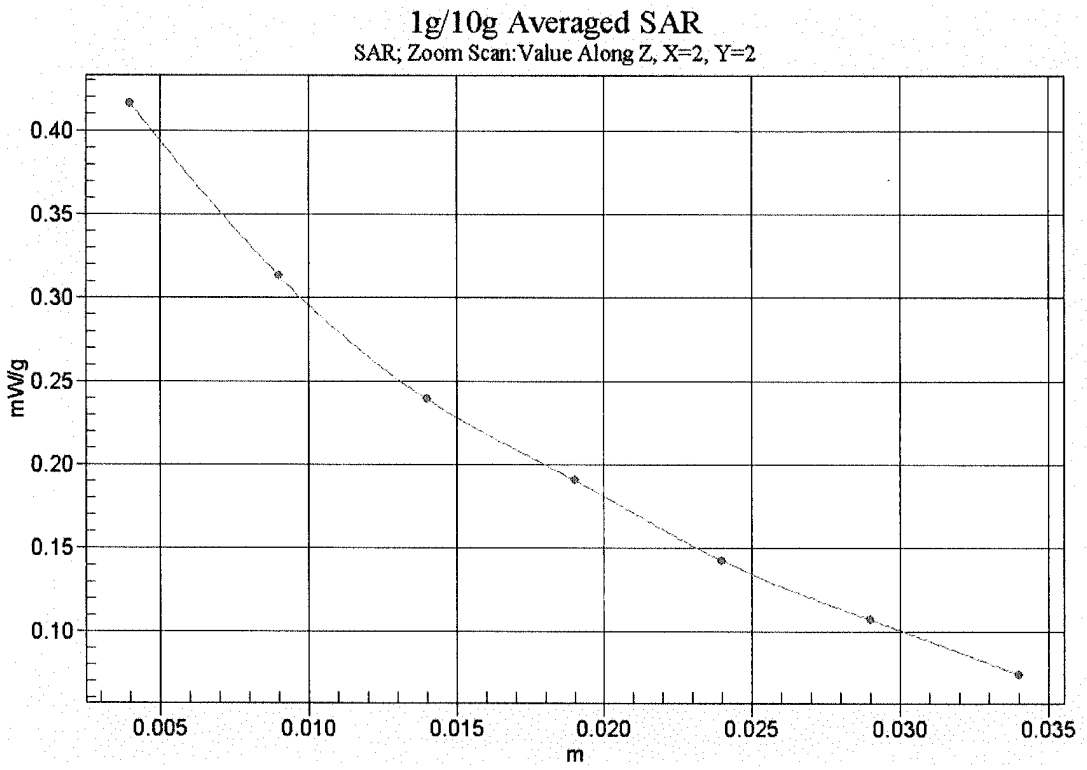


Fig. 54 Z-Scan at power reference point (850 MHz CH251)

850 Body GPRS Toward Phantom Middle-with Slide down
Date/Time: 2007-4-12 11:22:09

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.977 mho/m; ε_r = 56; ρ = 1000 kg/m^3

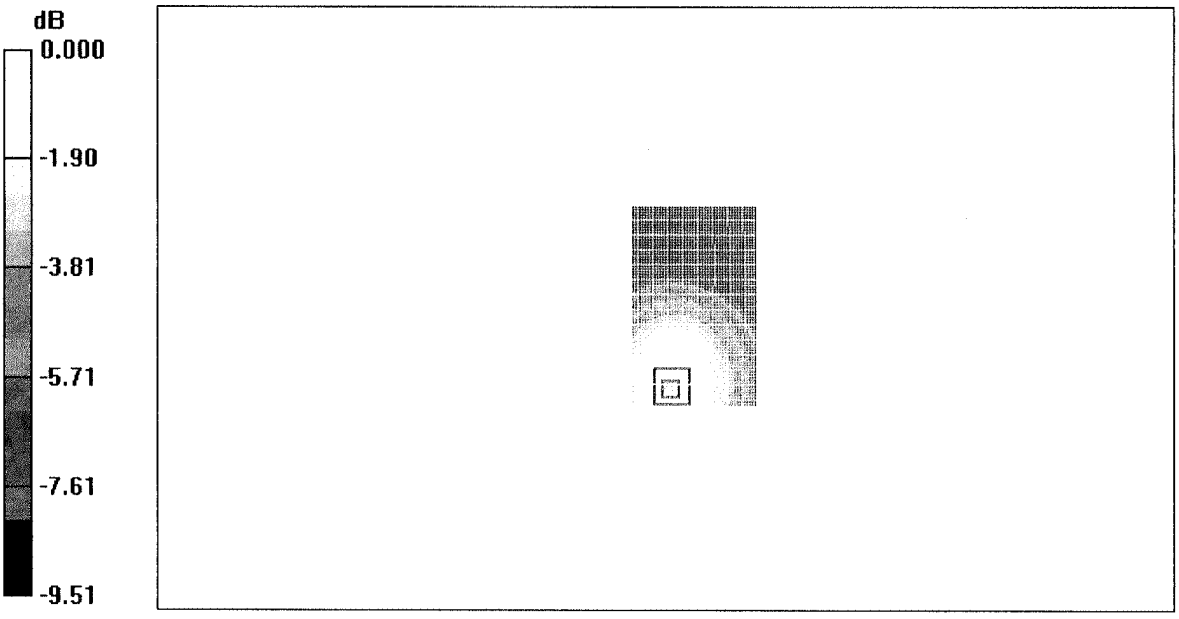
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4

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

Toward Phantom Middle/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.387 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.384 mW/g



0 dB = 0.384mW/g

Fig. 55 850 MHz CH190

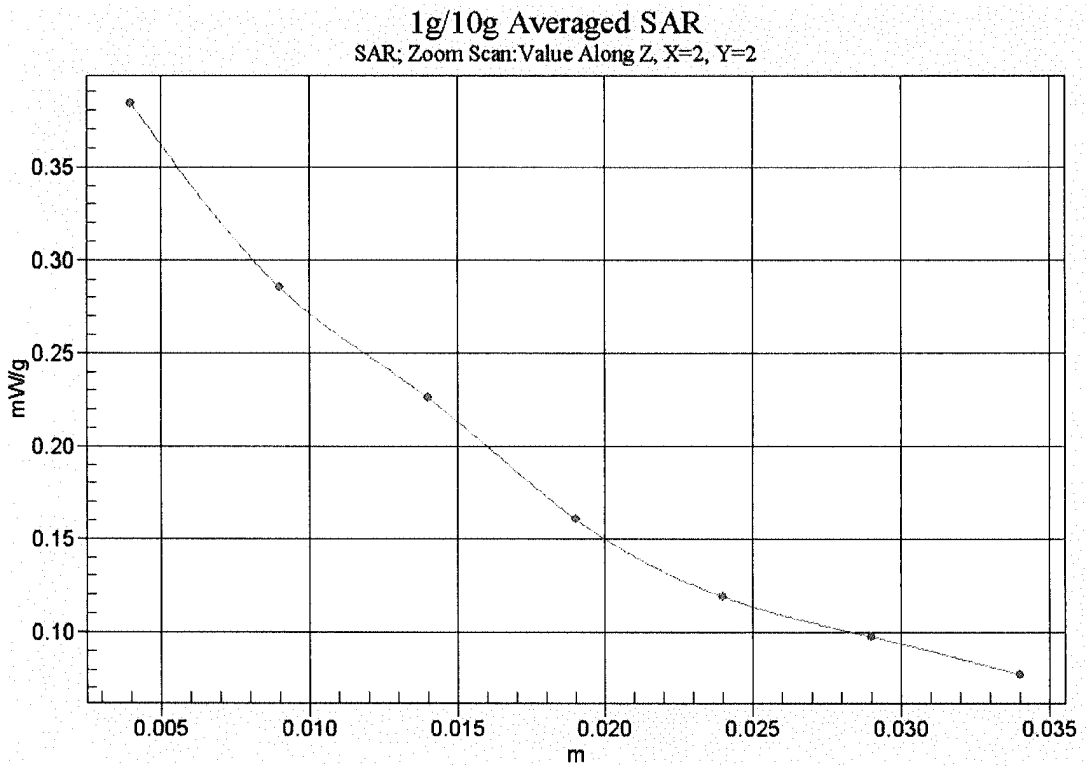


Fig. 56 Z-Scan at power reference point (850 MHz CH190)

850 Body GPRS Toward Phantom Low-with Slide down
Date/Time: 2007-4-12 11:55:00

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.964 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

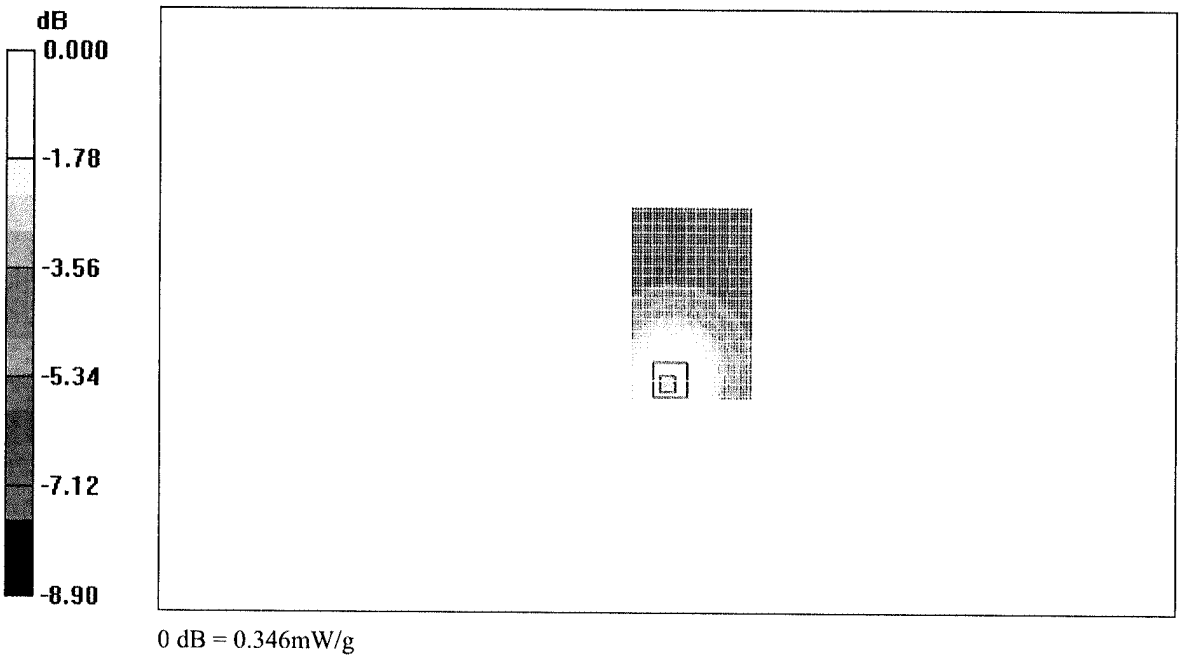
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4

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

Toward Phantom Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.345 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.1 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.346 mW/g



0 dB = 0.346mW/g

Fig. 57 850 MHz CH128

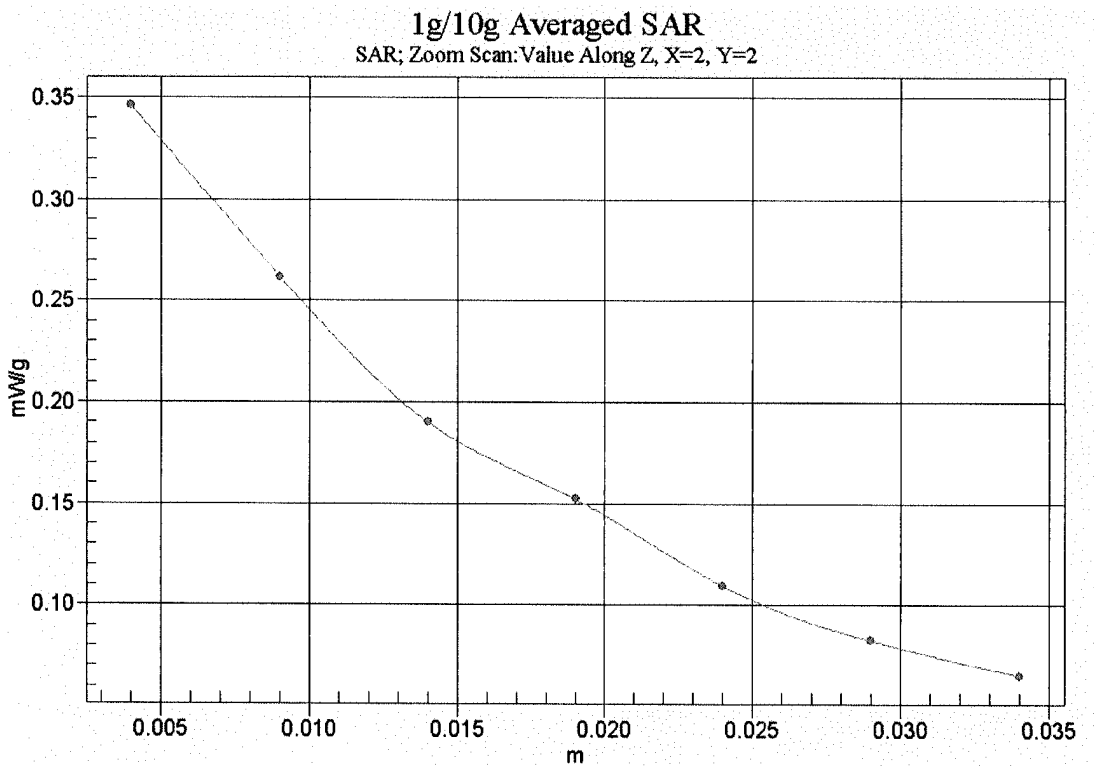


Fig. 58 Z-Scan at power reference point (850 MHz CH128)

850 Body GPRS Toward Ground High-with Slide down
Date/Time: 2007-4-12 12:53:23

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.99 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

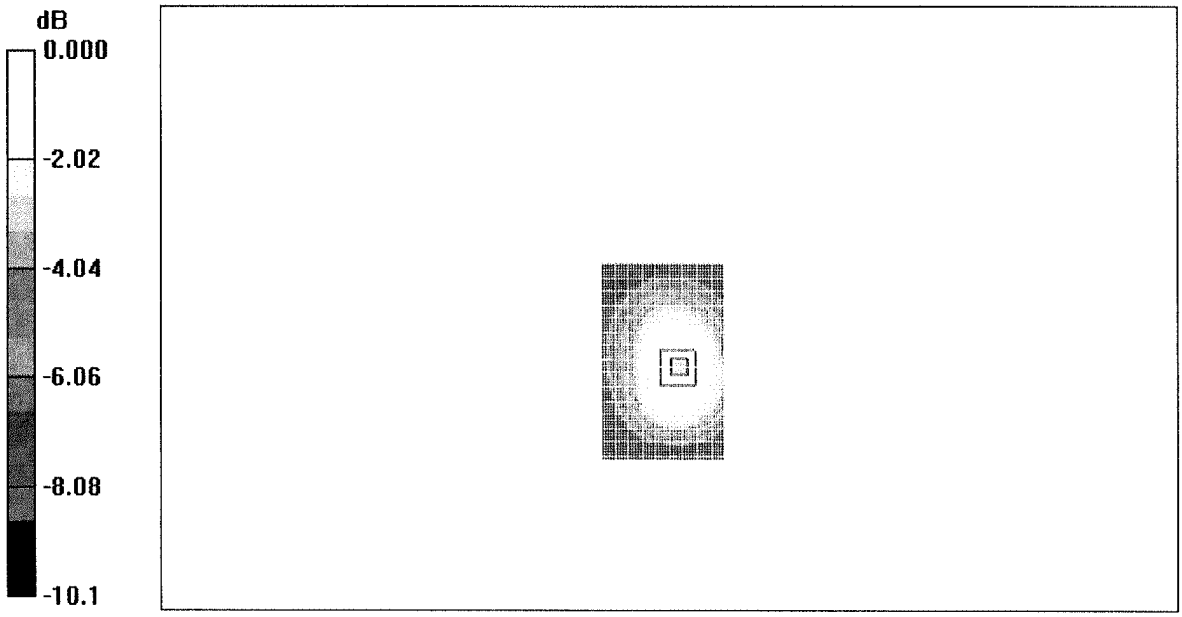
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Toward Groud High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.954 mW/g

Toward Groud High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.8 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.643 mW/g
Maximum value of SAR (measured) = 0.964 mW/g



0 dB = 0.964mW/g

Fig. 59 850 MHz CH251

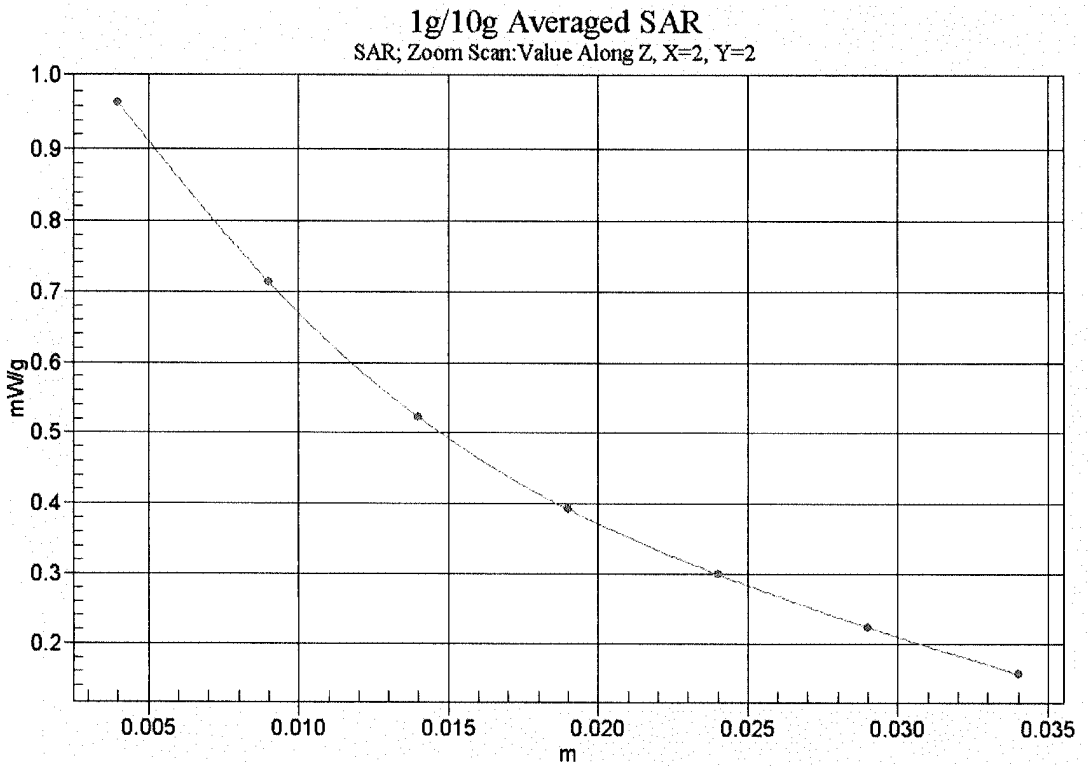


Fig. 60 Z-Scan at power reference point (850 MHz CH251)

850 Body GPRS Toward Ground Middle-with Slide down
Date/Time: 2007-4-12 12:28:02

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.977 mho/m; ε_r = 56; ρ = 1000 kg/m^3

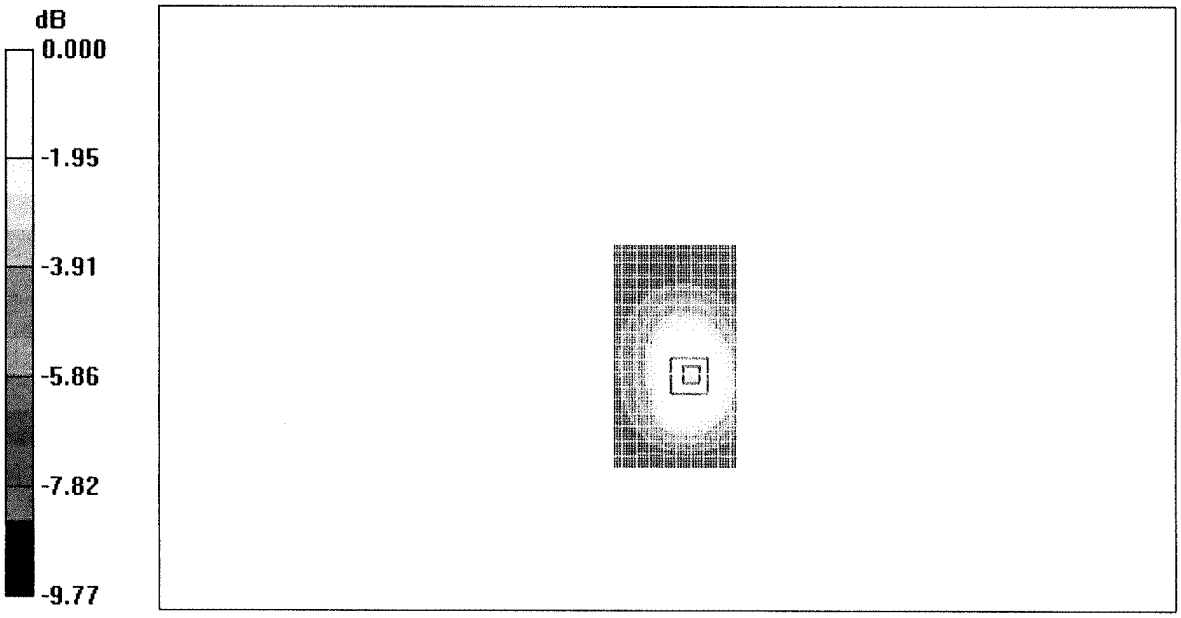
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4

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

Toward Ground Middle/Area Scan (51x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.902 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.0 V/m; Power Drift = 0.200 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.610 mW/g
Maximum value of SAR (measured) = 0.912 mW/g



0 dB = 0.912mW/g

Fig. 61 850 MHz CH190

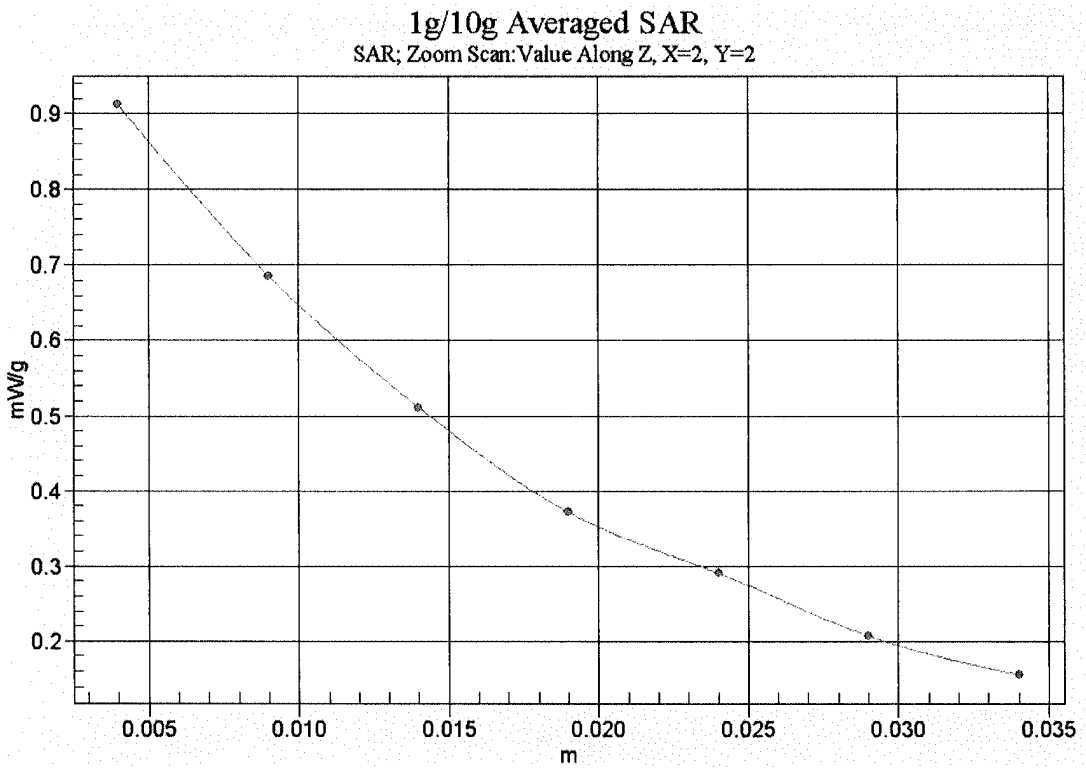


Fig. 62 Z-Scan at power reference point (850 MHz CH190)

850 Body GPRS Toward Ground Low-with Slide down
Date/Time: 2007-4-12 12:41:12

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.964 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

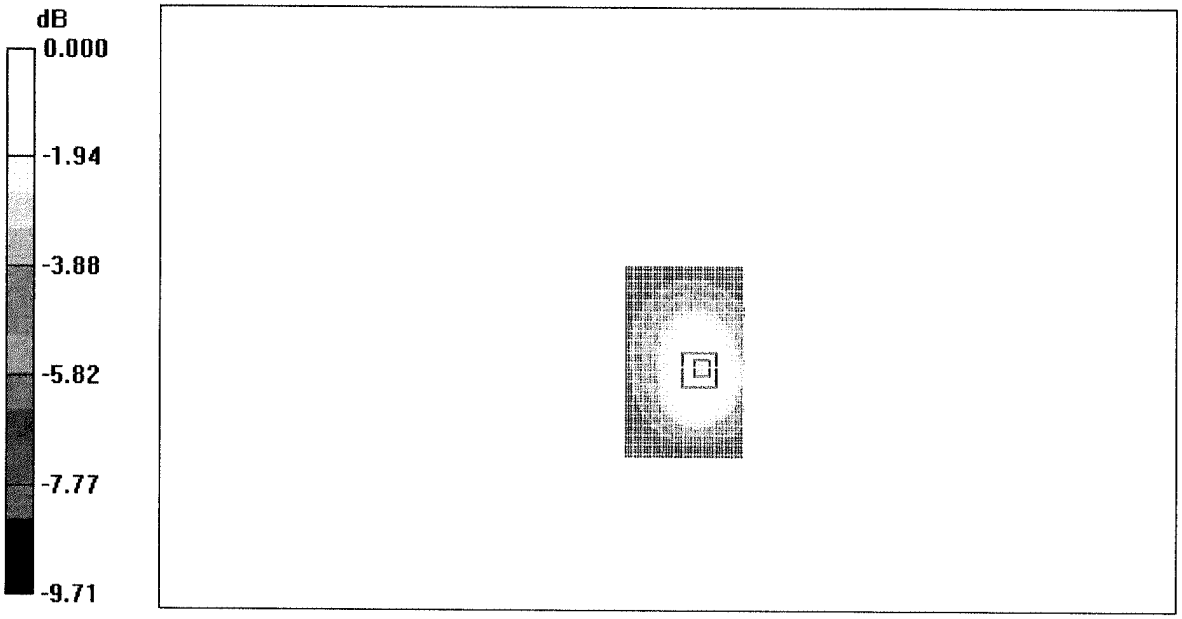
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4

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

Toward Ground Low/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.812 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.0 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.553 mW/g
Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.818mW/g

Fig. 63 850 MHz CH128

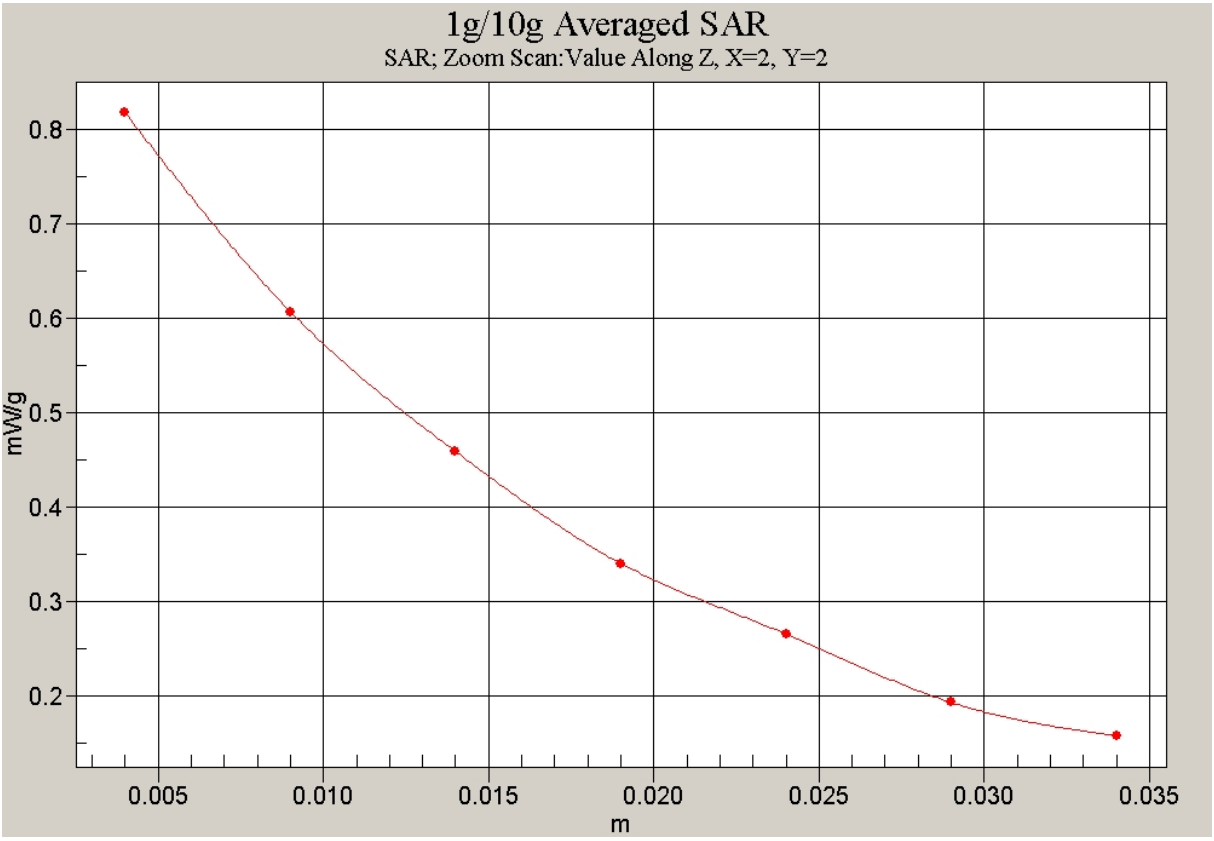


Fig. 64 Z-Scan at power reference point (850 MHz CH128)

850 Body GPRS Toward Phantom High-with Slide up
Date/Time: 2007-4-12 15:04:10

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.99 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

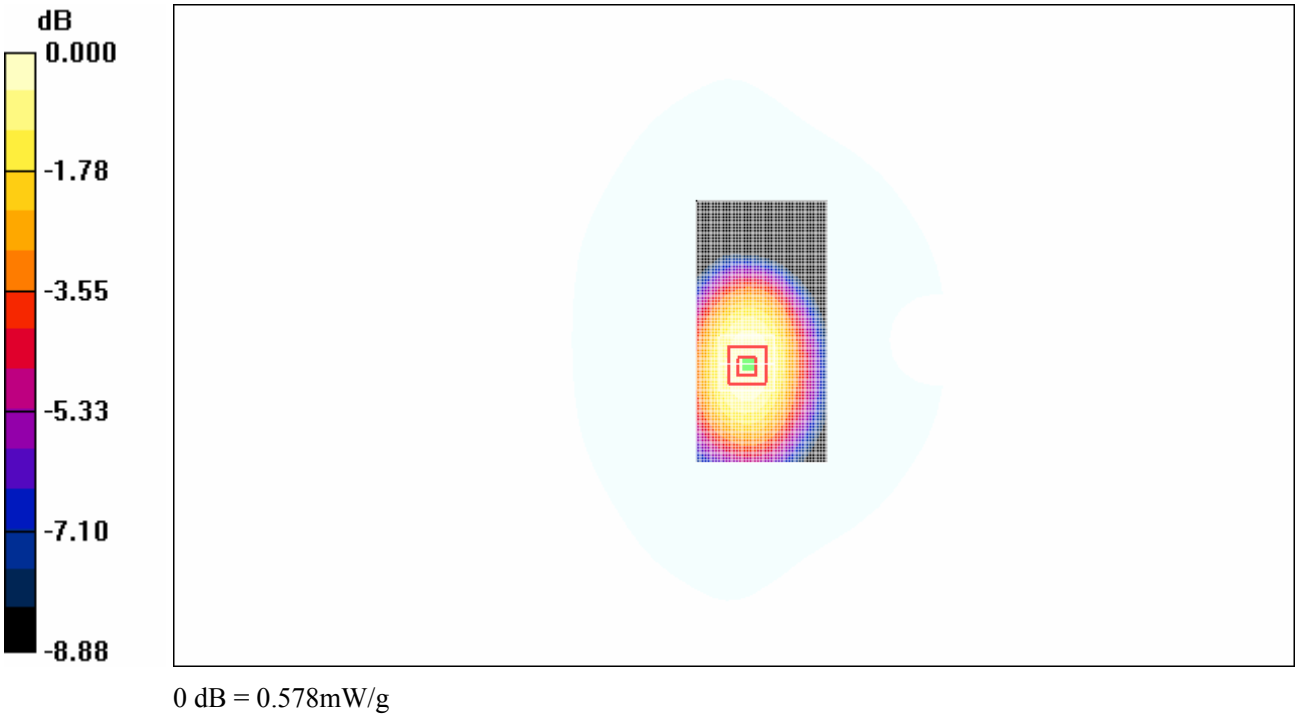
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Toward Phantom High/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.594 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.1 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.703 W/kg
SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.402 mW/g
Maximum value of SAR (measured) = 0.578 mW/g



0 dB = 0.578mW/g

Fig. 65 850 MHz CH251

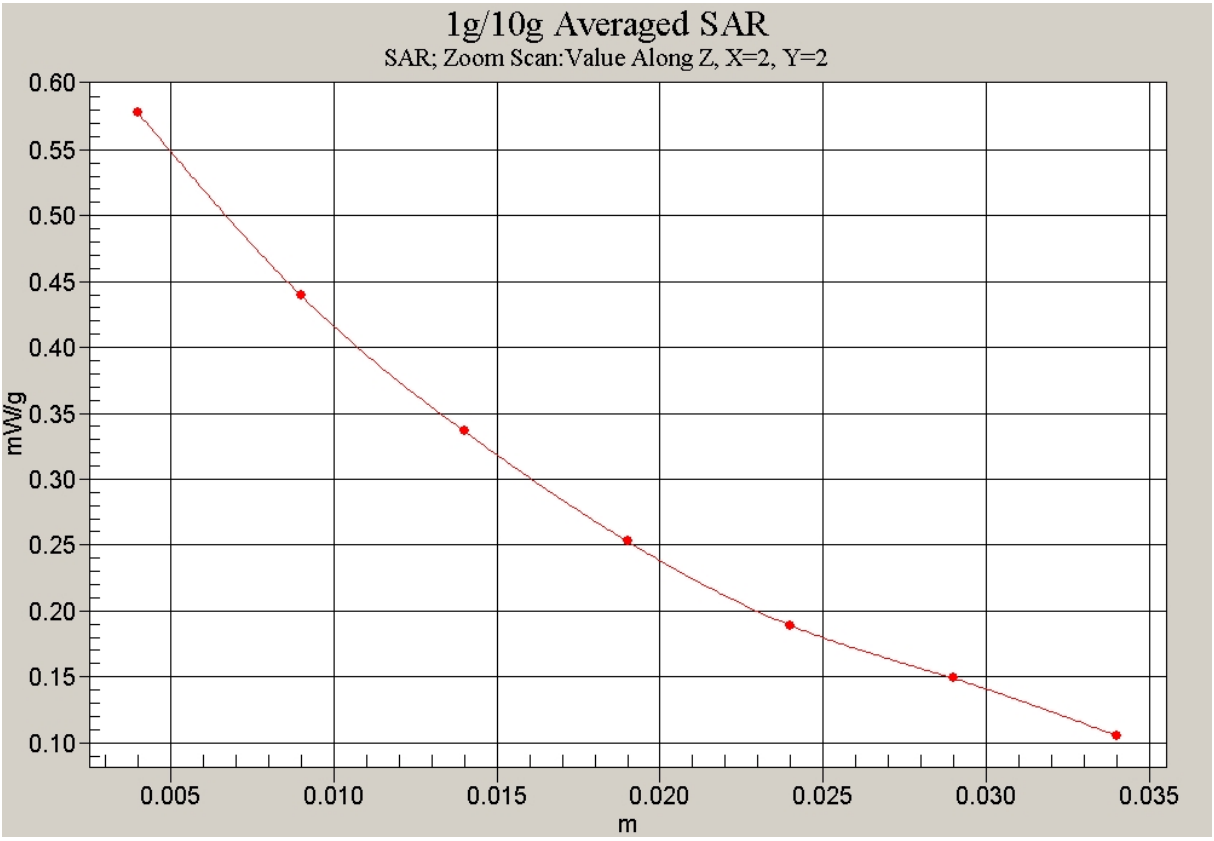


Fig. 66 Z-Scan at power reference point (850 MHz CH251)

850 Body GPRS Toward Phantom Middle-with Slide up
Date/Time: 2007-4-12 15:16:55

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.977 mho/m; ε_r = 56; ρ = 1000 kg/m^3

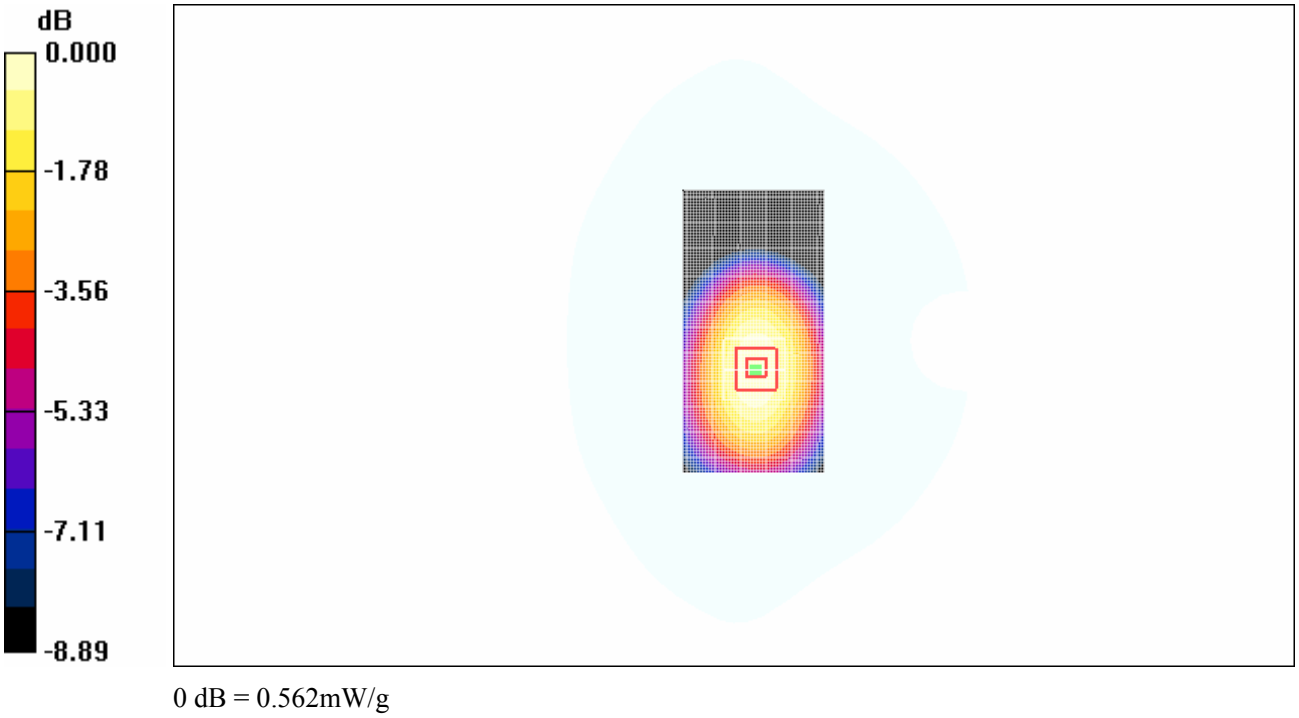
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4

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

Toward Phantom Middle/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.563 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.6 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.667 W/kg
SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.562 mW/g



0 dB = 0.562mW/g

Fig. 67 850 MHz CH190

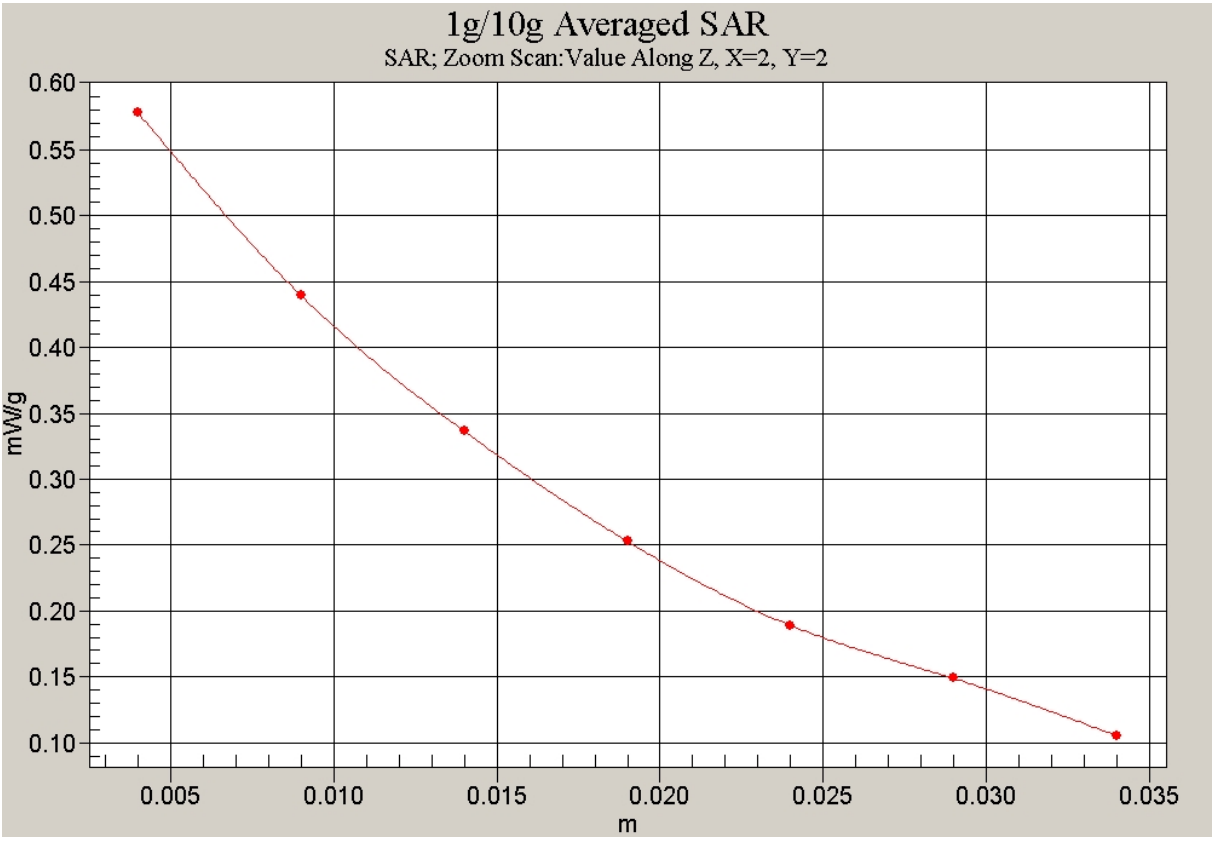


Fig. 68 Z-Scan at power reference point (850 MHz CH190)

850 Body GPRS Toward Phantom Low-with Slide up
Date/Time: 2007-4-12 15:30:04

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.964 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

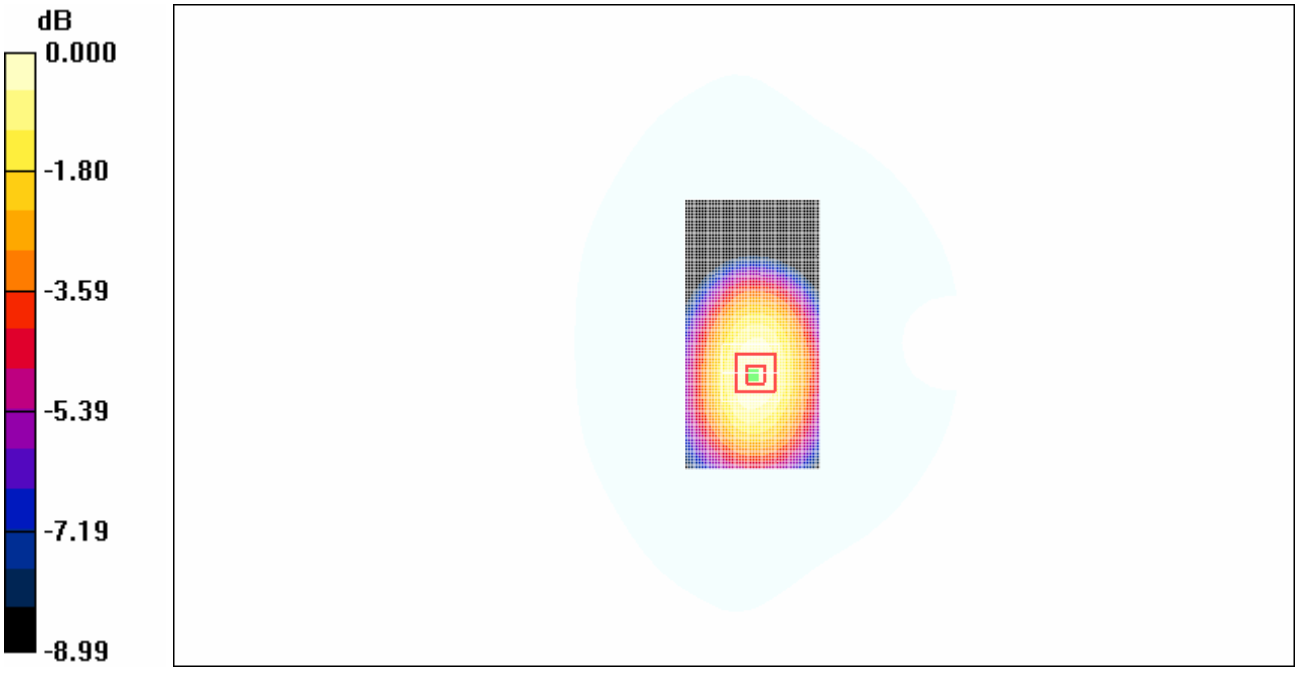
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4

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

Toward Phantom Low/Area Scan (51x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.582 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.408 mW/g
Maximum value of SAR (measured) = 0.583 mW/g



0 dB = 0.583mW/g

Fig. 69 850 MHz CH128

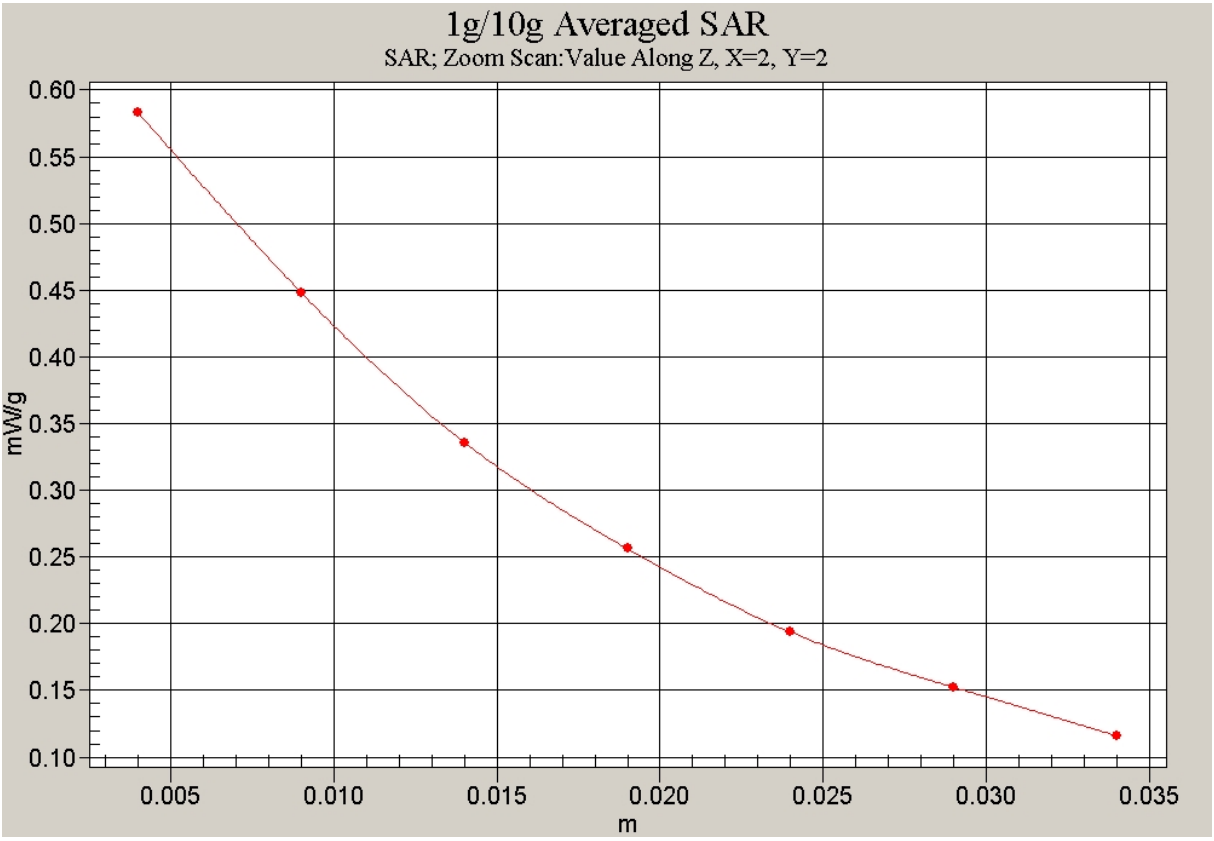


Fig. 70 Z-Scan at power reference point (850 MHz CH128)

850 Body GPRS Toward Ground High-with Slide up
Date/Time: 2007-4-12 13:35:07

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.99 mho/m; ε_r = 55.9; ρ = 1000 kg/m^3

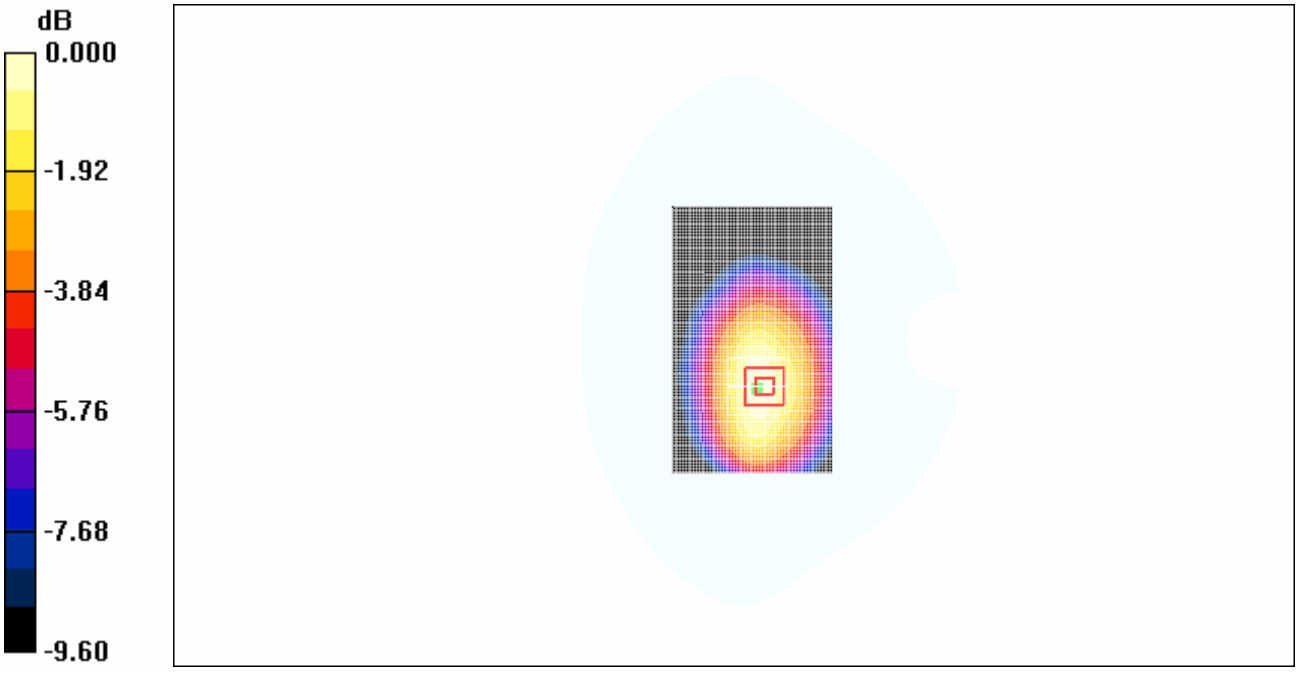
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.843 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.0 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 0.854 mW/g



0 dB = 0.854mW/g

Fig. 71 850 MHz CH251

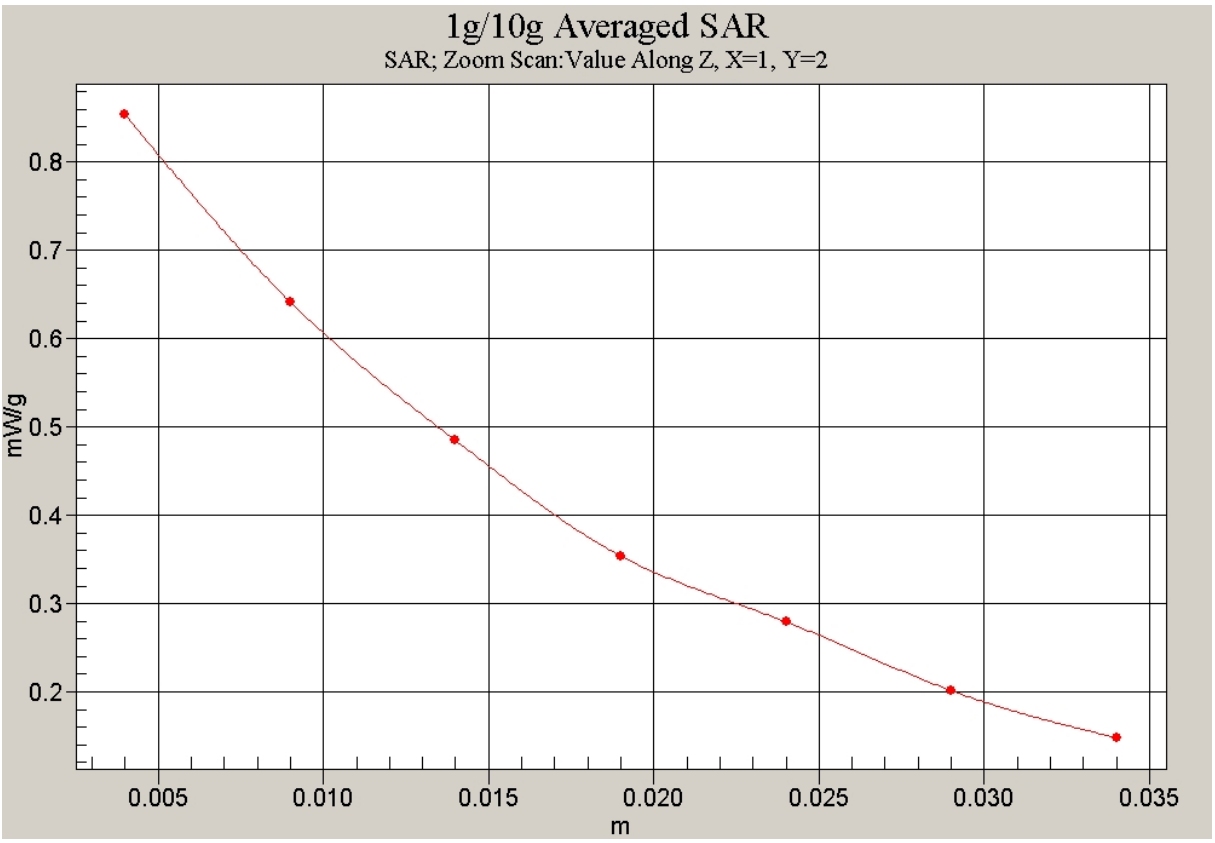


Fig. 72 Z-Scan at power reference point (850 MHz CH251)

850 Body GPRS Toward Ground Middle-with Slide up
Date/Time: 2007-4-12 13:48:32

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.977 mho/m; ε_r = 56; ρ = 1000 kg/m^3

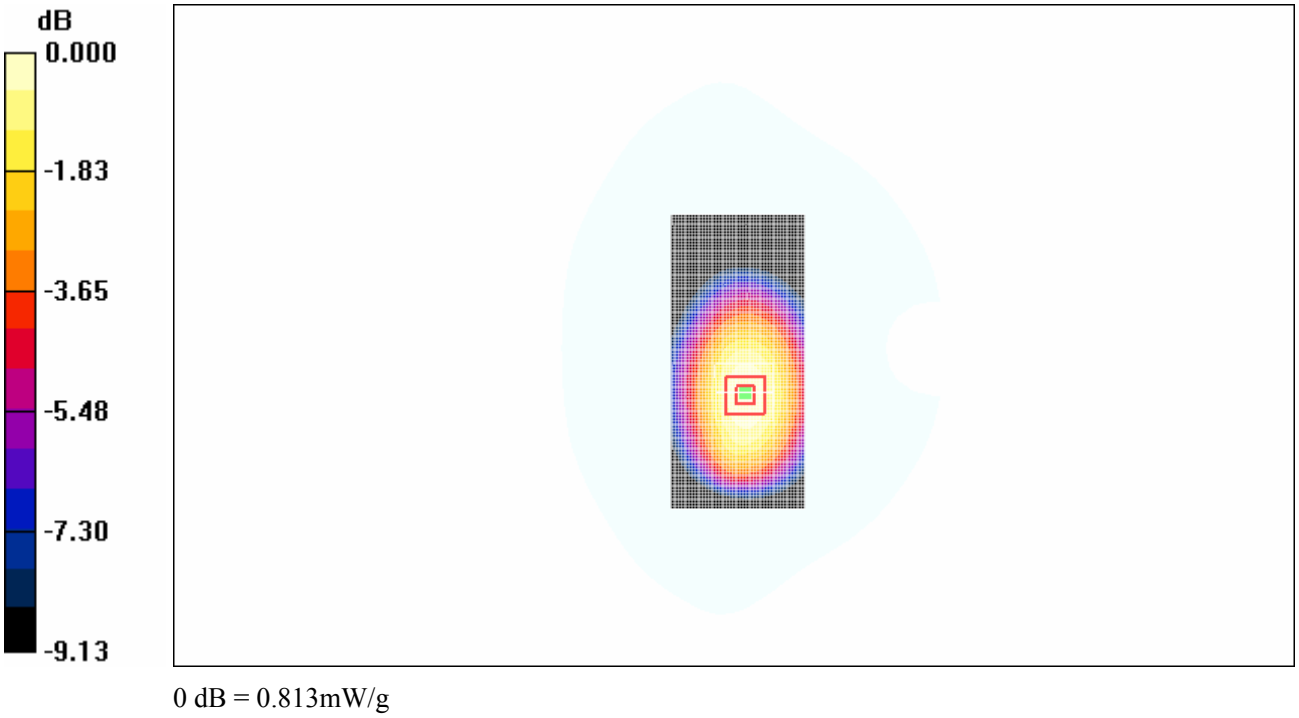
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 836.6 MHz Duty Cycle: 1:4

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

Toward Ground Middle/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.803 mW/g

Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.970 W/kg
SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.550 mW/g
Maximum value of SAR (measured) = 0.813 mW/g



0 dB = 0.813mW/g

Fig. 73 850 MHz CH190

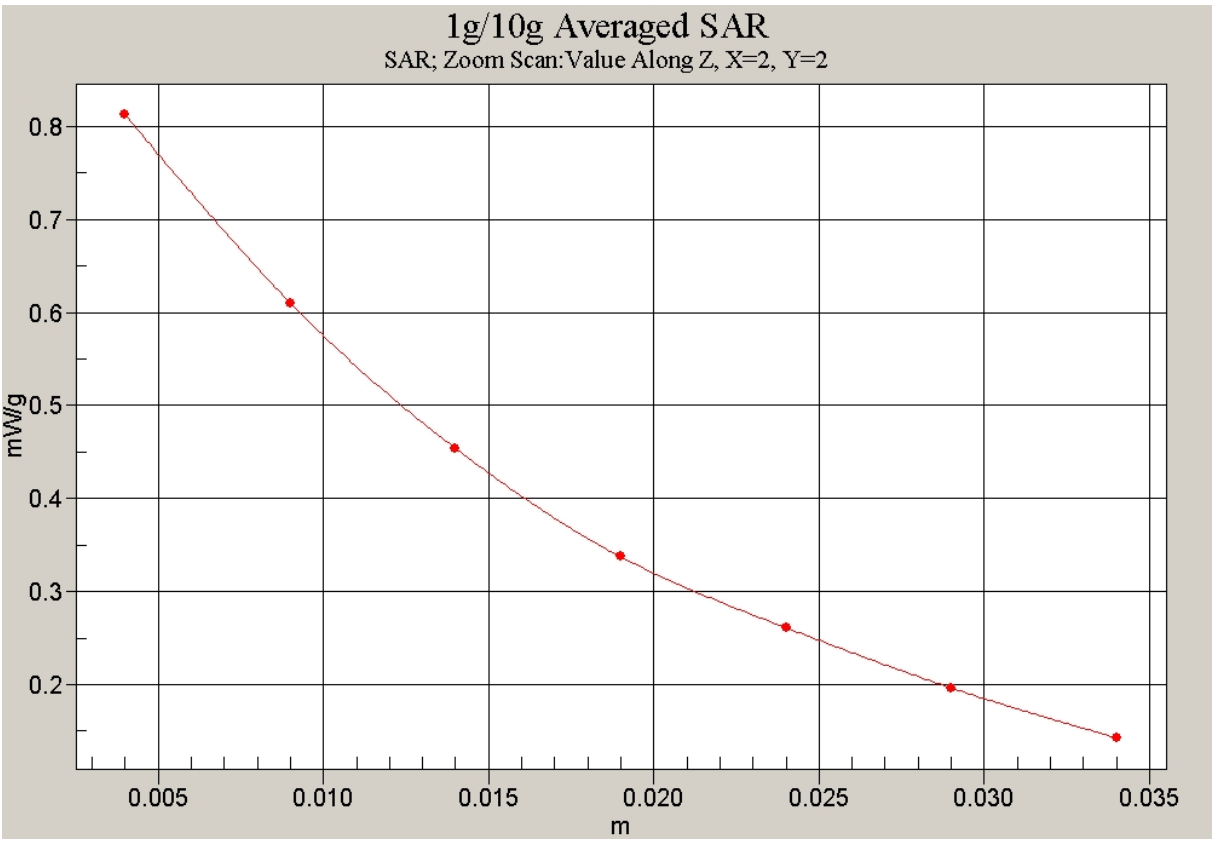


Fig. 74 Z-Scan at power reference point (850 MHz CH190)

850 Body GPRS Toward Ground Low-with Slide up
Date/Time: 2007-4-12 14:02:51

Electronics: DAE3 Sn536

Medium: 850 Body

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.964 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

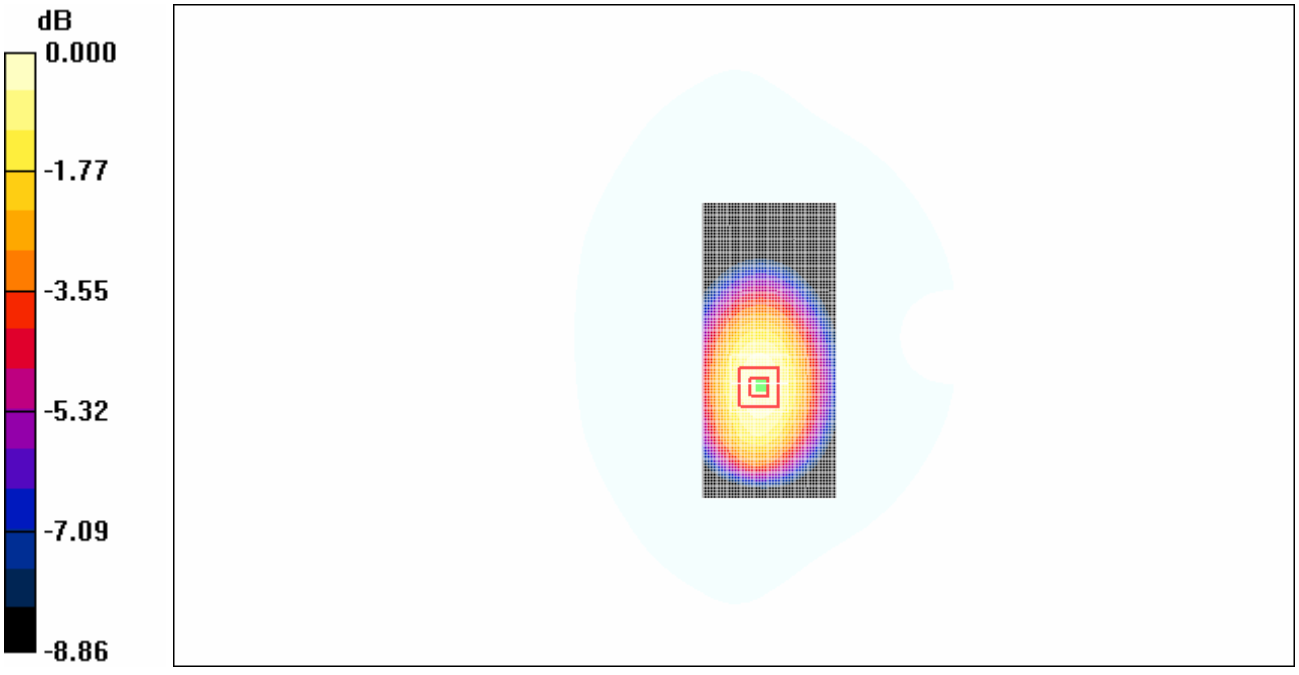
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:4

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

Toward Ground Low/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.832 mW/g

Toward Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.9 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 1.000 W/kg
SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.566 mW/g
Maximum value of SAR (measured) = 0.828 mW/g



0 dB = 0.828mW/g

Fig. 75 850 MHz CH128

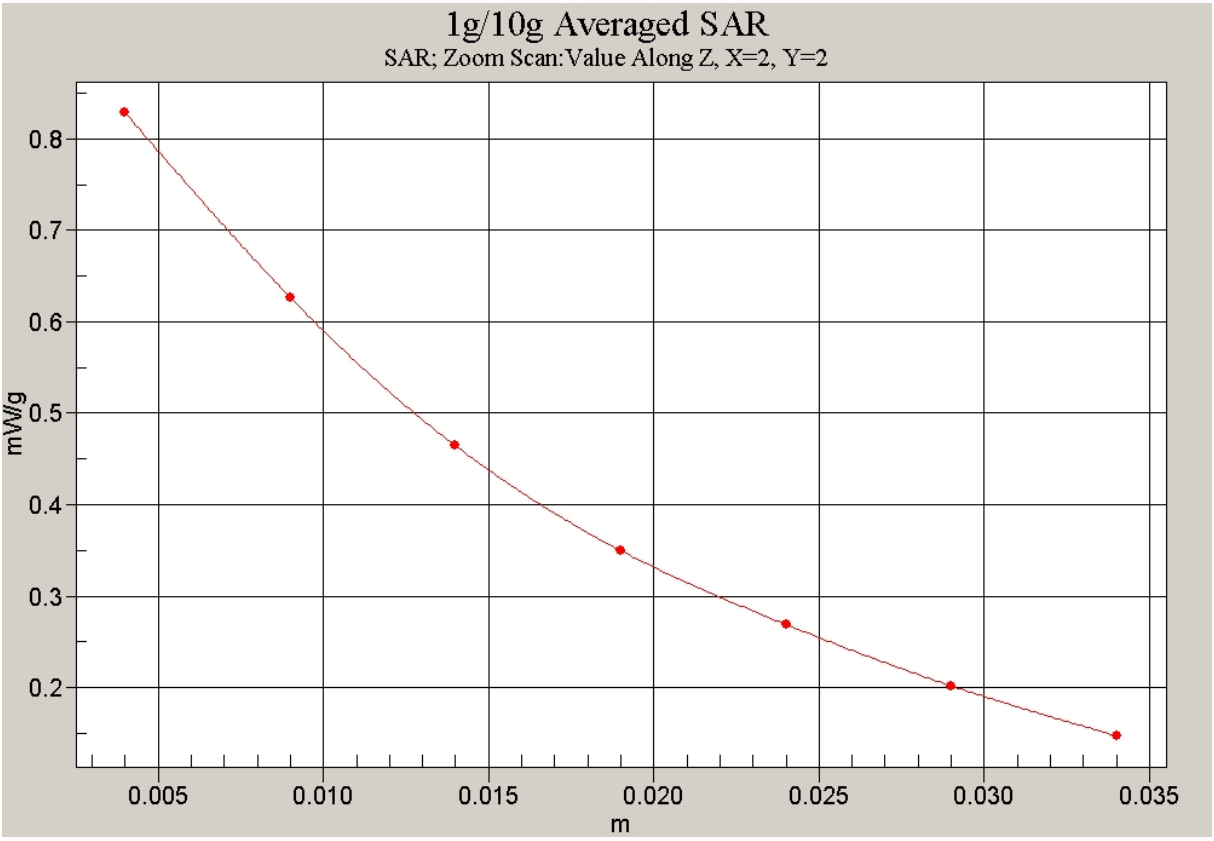


Fig. 76 Z-Scan at power reference point (850 MHz CH128)

1900 Body GPRS Toward Phantom High-with Slide down
Date/Time: 2007-4-18 13:46:16

Electronics: DAE3 Sn536

Medium: Body 1900

Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52; ρ = 1000 kg/m^3

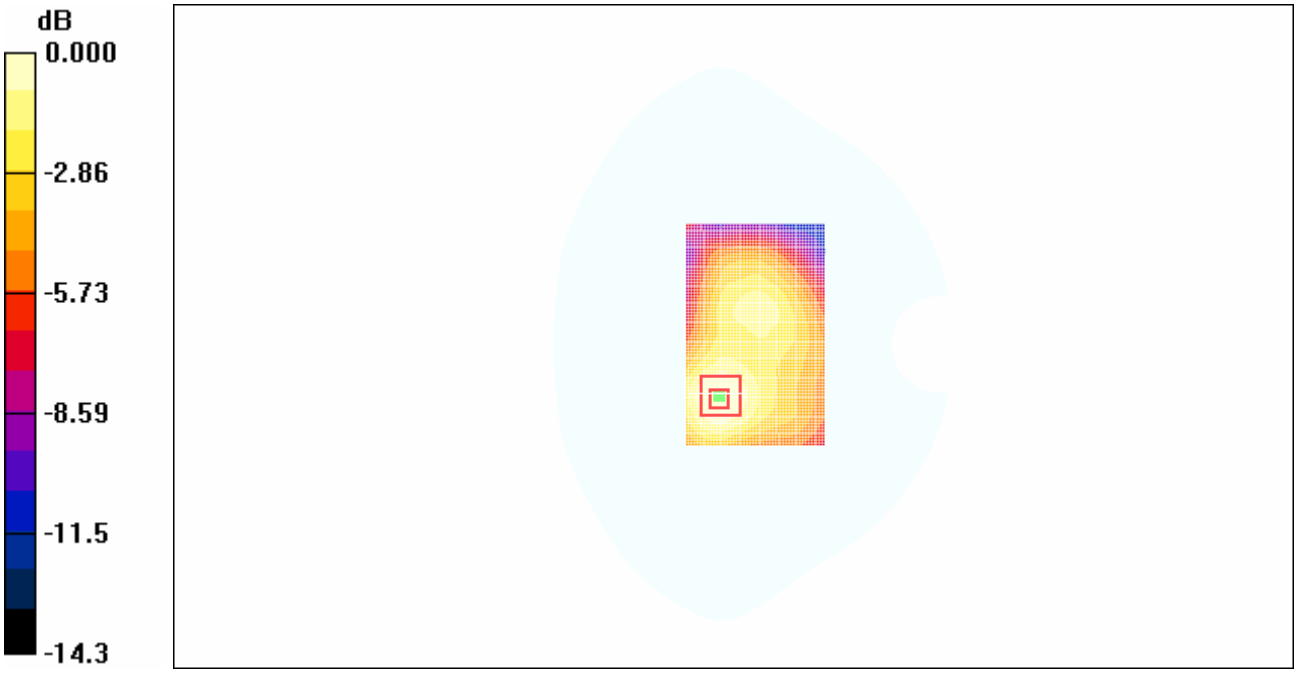
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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

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

Toward Phantom High/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.188 mW/g

Toward Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.33 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.094 mW/g
Maximum value of SAR (measured) = 0.158 mW/g



0 dB = 0.158mW/g

Fig. 77 1900 MHz CH810

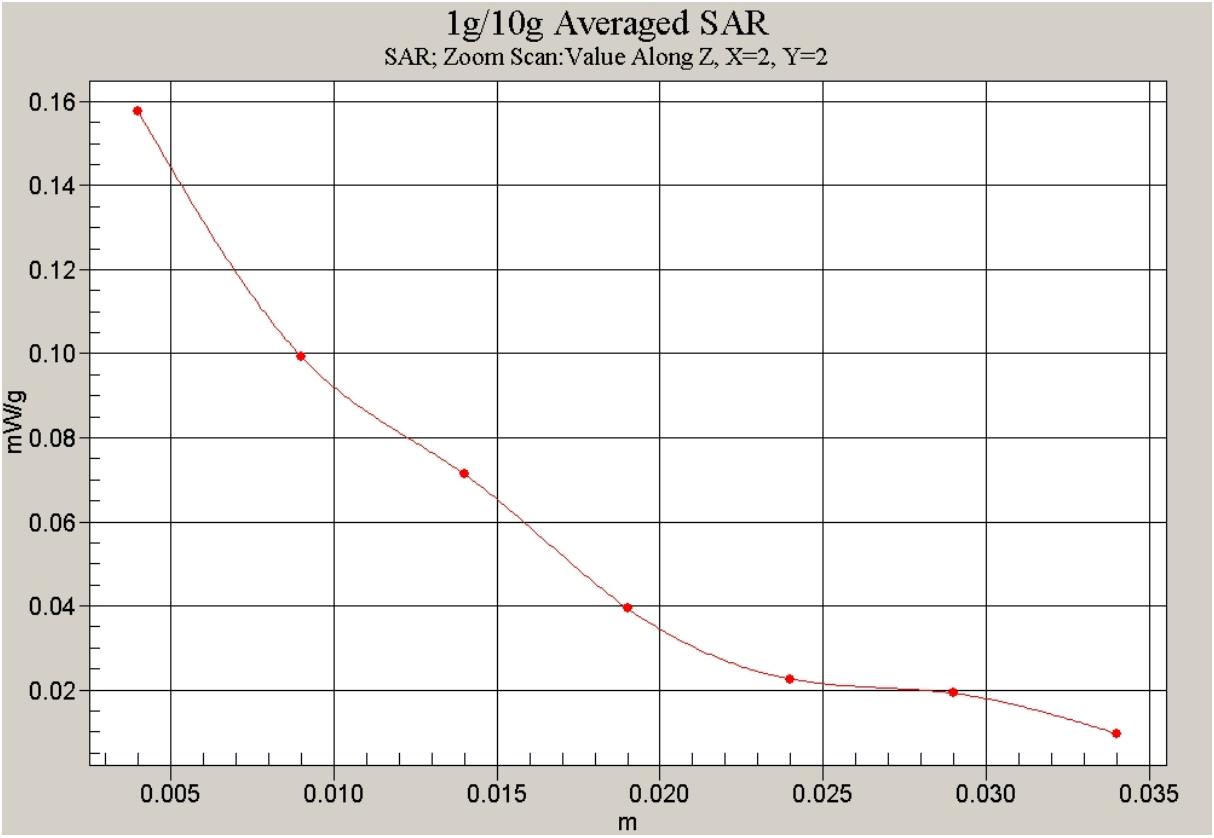


Fig. 78 Z-Scan at power reference point (1900 MHz CH810)

1900 Body GPRS Toward Phantom Middle-with Slide down
Date/Time: 2007-4-18 14:09:27

Electronics: DAE3 Sn536

Medium: Body 1900

Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3

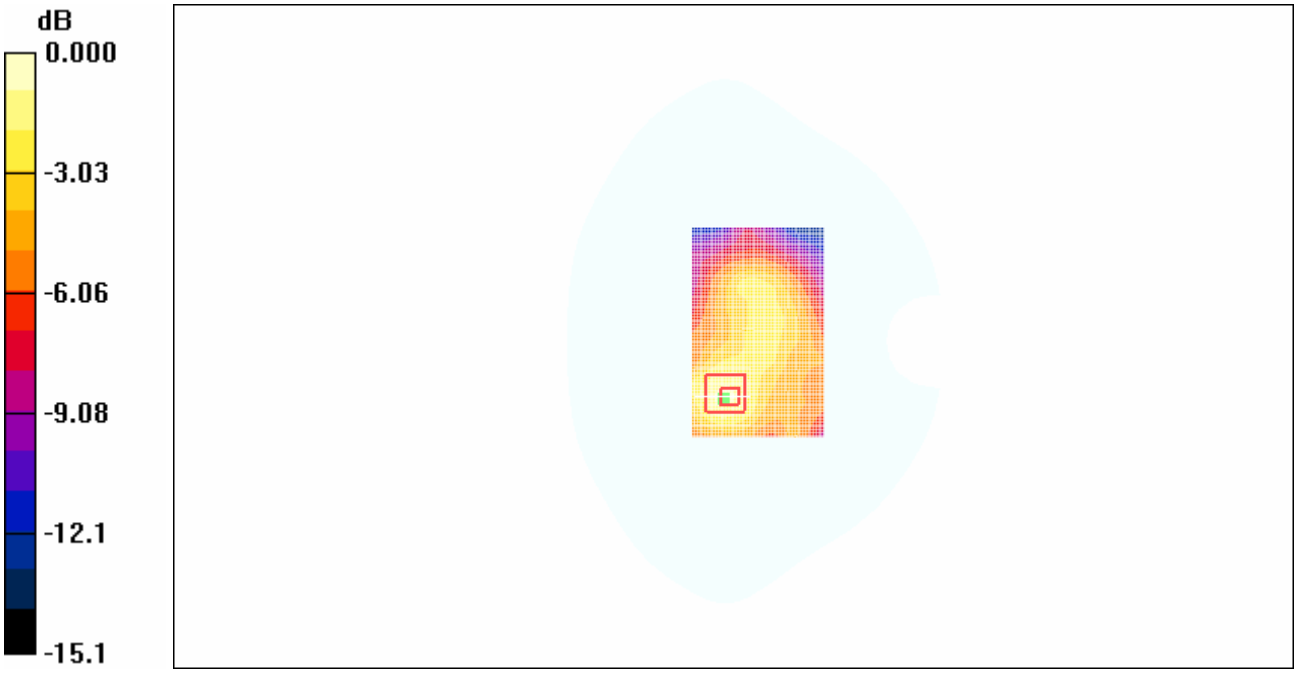
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.169 mW/g

Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.24 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200mW/g

Fig. 79 1900 MHz CH661

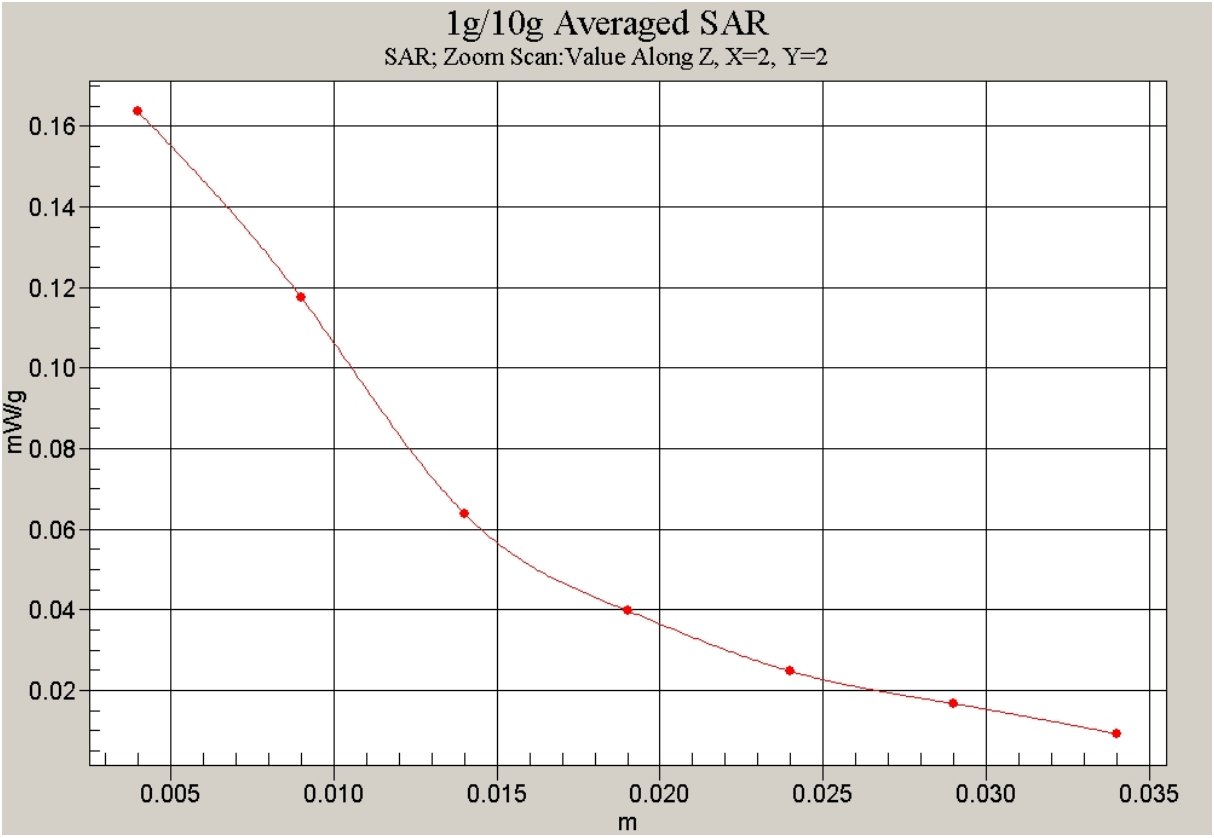


Fig. 80 Z-Scan at power reference point (1900 MHz CH661)

1900 Body GPRS Toward Phantom Low-with Slide down
Date/Time: 2007-4-18 14:23:25

Electronics: DAE3 Sn536

Medium: Body 1900

Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3

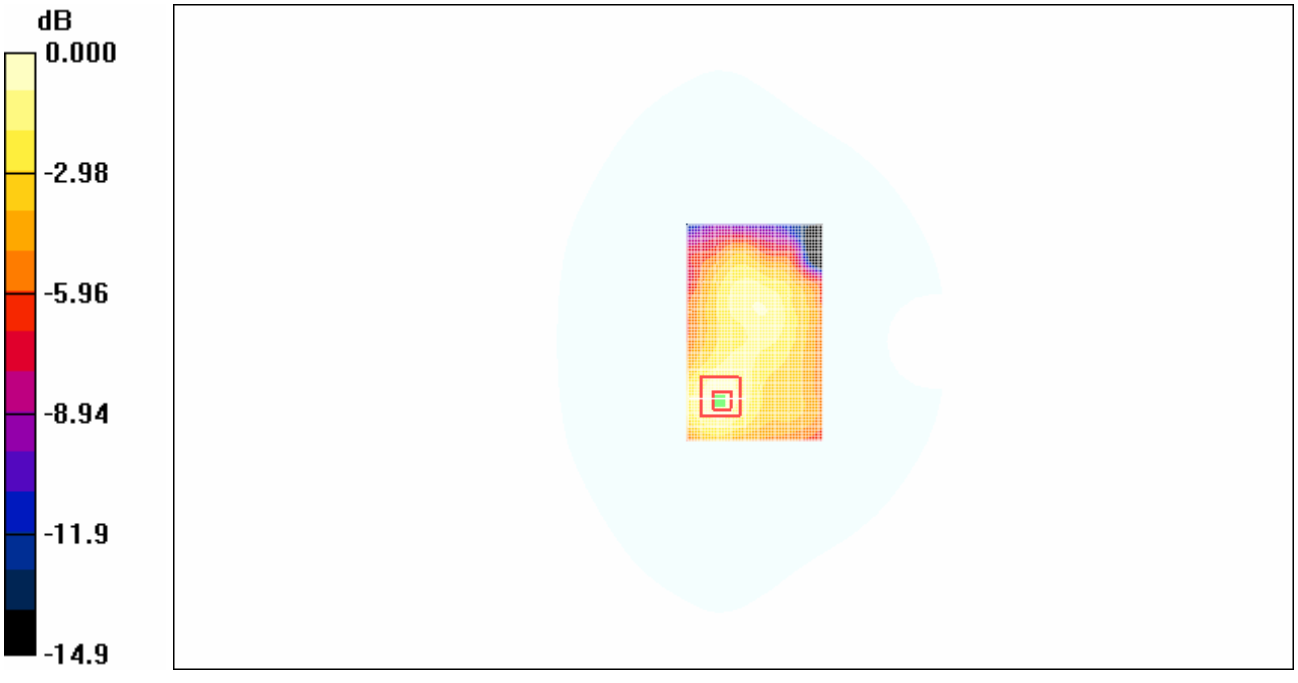
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.185 mW/g

Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.09 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.186 mW/g



0 dB = 0.186mW/g

Fig. 81 1900 MHz CH512

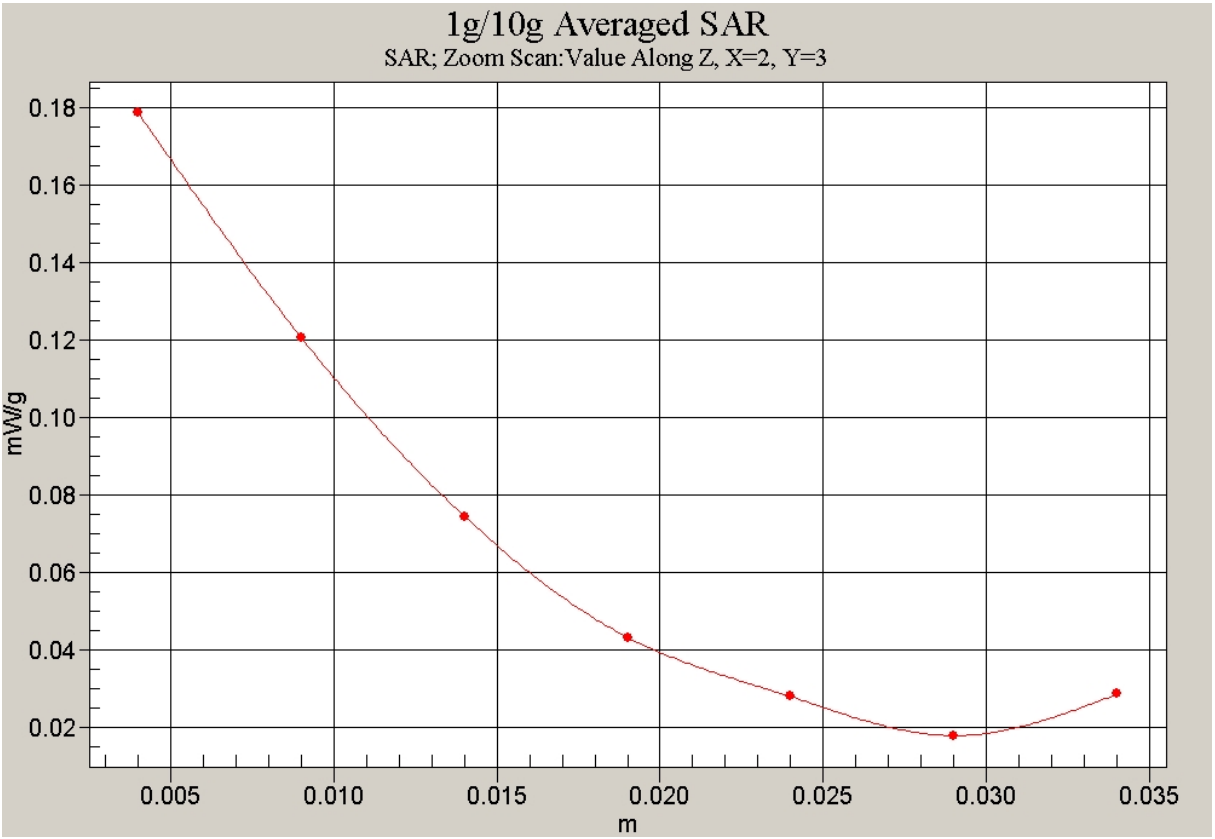


Fig. 82 Z-Scan at power reference point (1900 MHz CH512)

1900 Body GPRS Toward Ground High-with Slide down
Date/Time: 2007-4-18 14:51:52

Electronics: DAE3 Sn536

Medium: Body 1900

Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52; ρ = 1000 kg/m^3

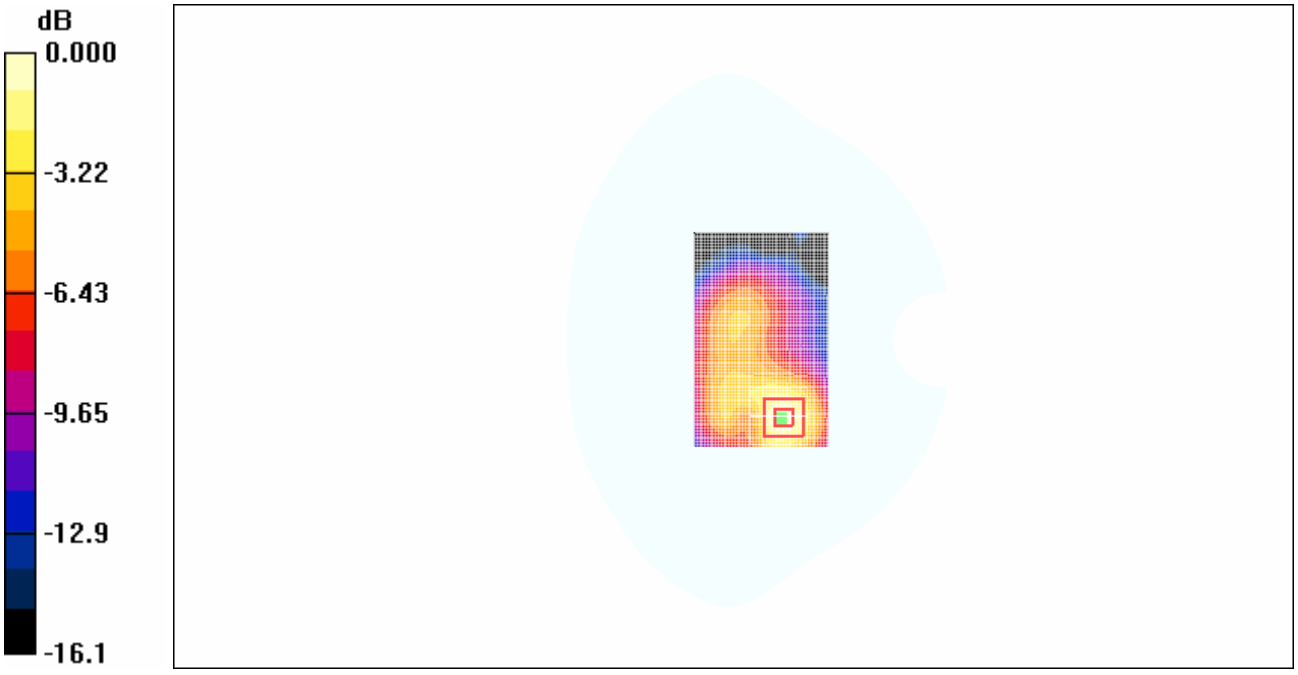
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C

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 (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.348 mW/g

Toward Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.16 V/m; Power Drift = 0.200 dB
Peak SAR (extrapolated) = 0.527 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.180 mW/g
Maximum value of SAR (measured) = 0.350 mW/g



0 dB = 0.350mW/g

Fig. 83 1900 MHz CH810