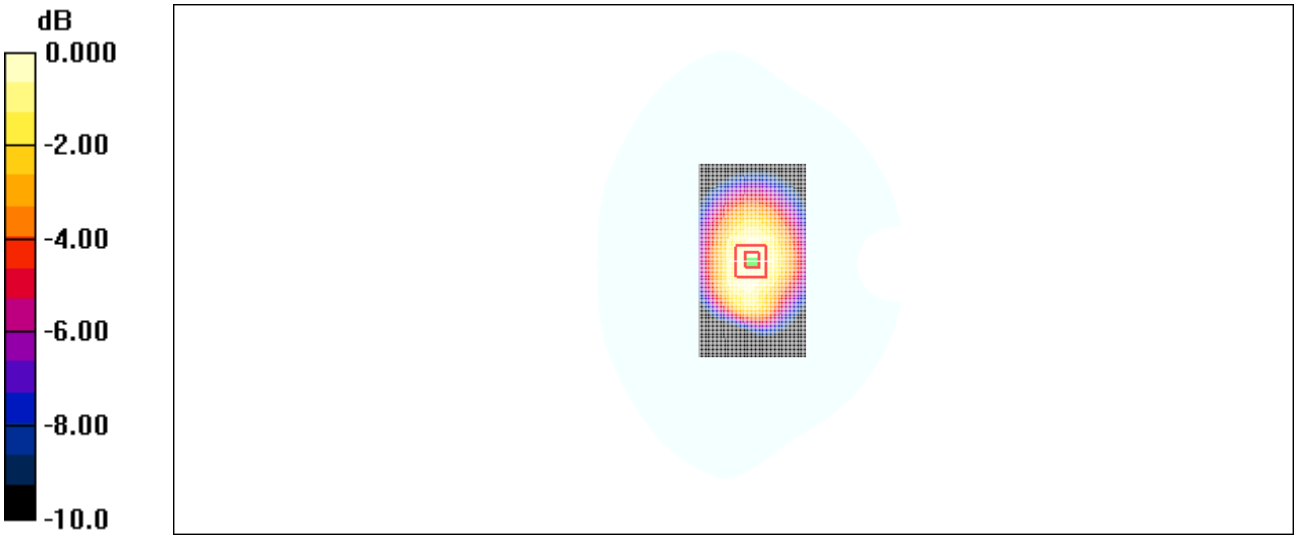
**850 Body Towards Ground Low with GPRS**

Date/Time: 2008-9-17 17:06:21
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used: f = 825 MHz; $\sigma$ = 0.993 mho/m; $\varepsilon_r$ = 53.9; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.97, 5.97, 5.97)

**Toward Ground Low/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.831 mW/g

**Toward Ground Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.5 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.565 mW/g**
Maximum value of SAR (measured) = 0.840 mW/g




0 dB = 0.840mW/g

**Fig. 29 850 MHz CH128**

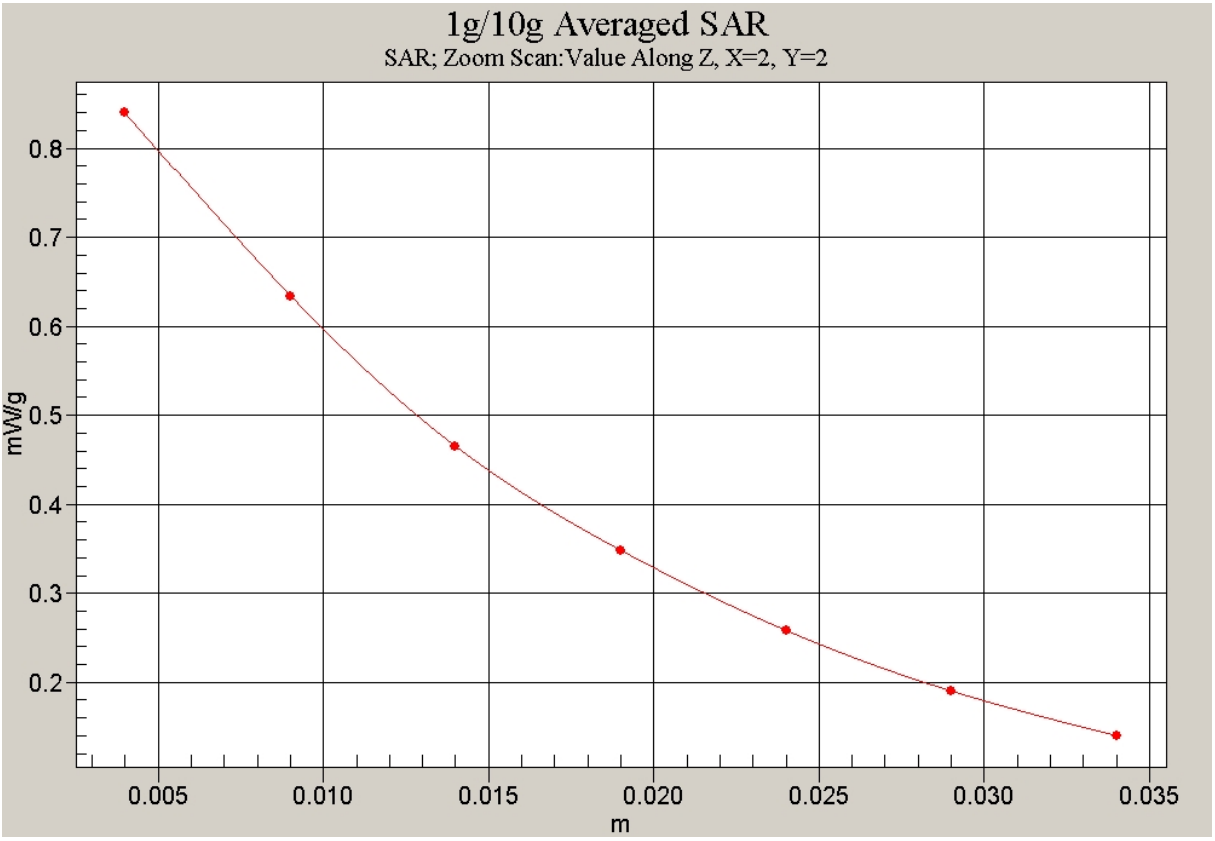


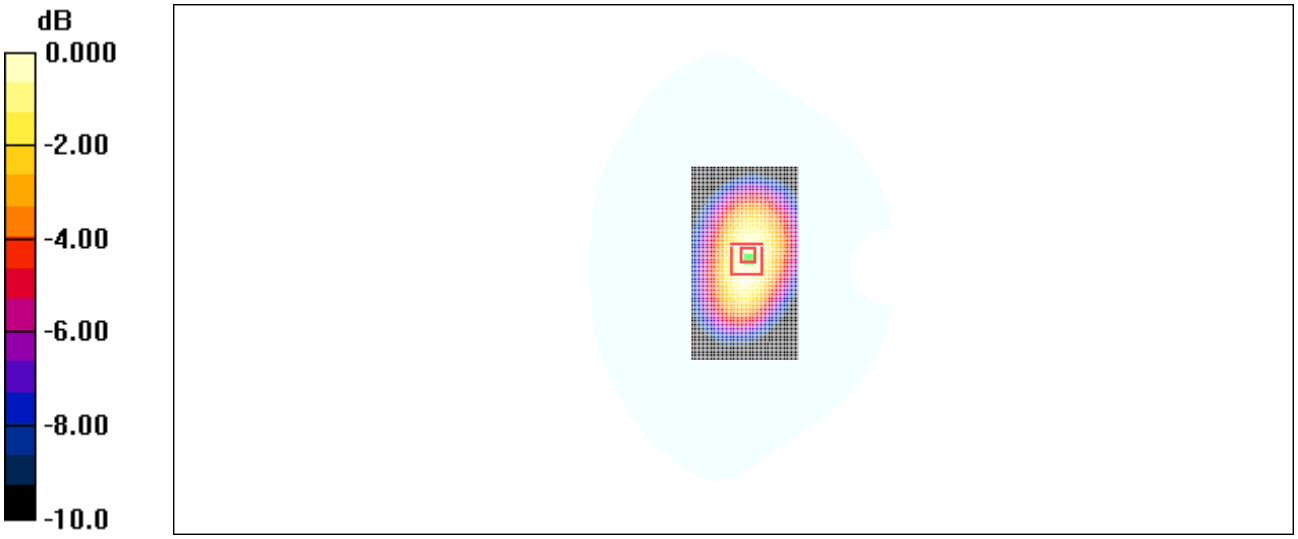

**Fig. 30 Z-Scan at power reference point (850 MHz CH128)**

**850 Body Towards Phantom High with GPRS**

Date/Time: 2008-9-17 17:43:36
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; $\sigma$ = 1.02 mho/m; $\varepsilon_r$ = 53.7; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.97, 5.97, 5.97)

**Toward Phantom High/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.567 mW/g

**Toward Phantom High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.3 V/m; Power Drift = 0.198 dB
Peak SAR (extrapolated) = 0.677 W/kg
**SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.379 mW/g**
Maximum value of SAR (measured) = 0.561 mW/g




0 dB = 0.561mW/g

**Fig. 31 850 MHz CH251**

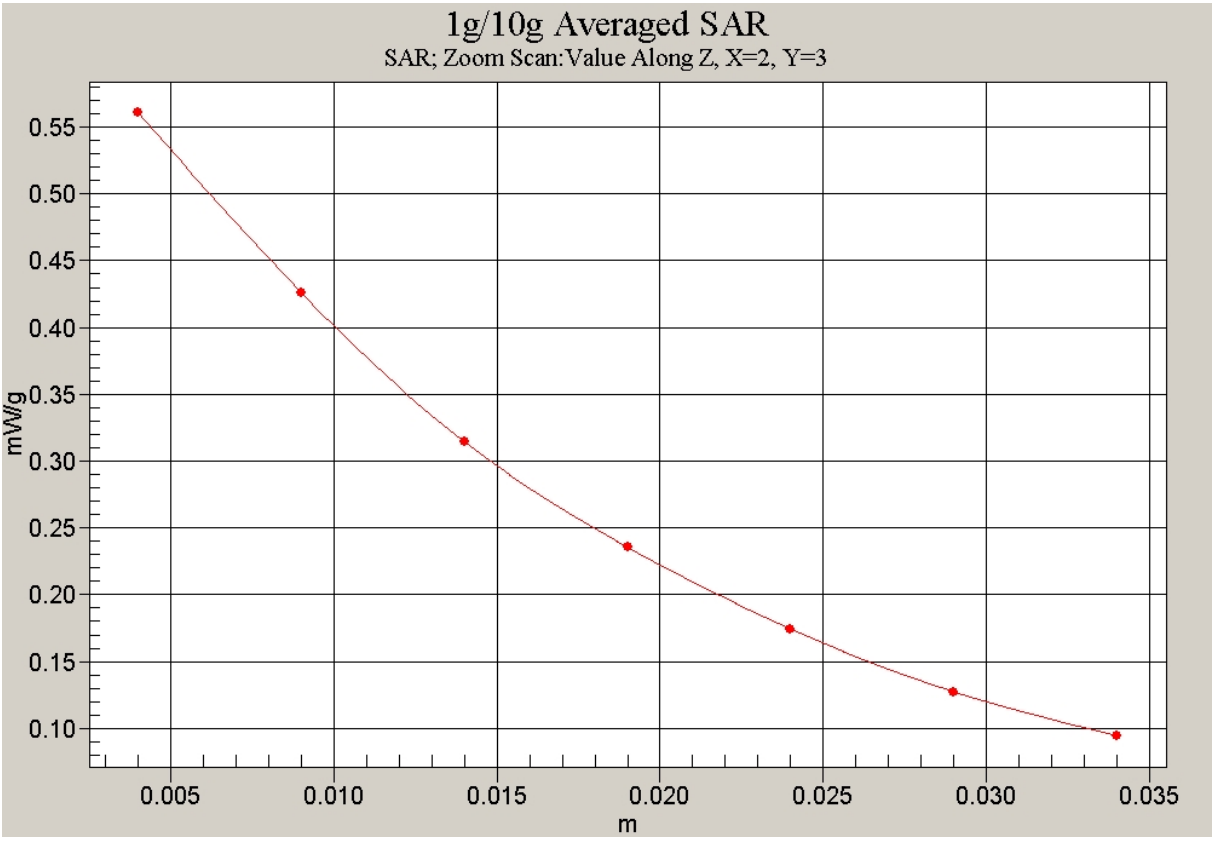


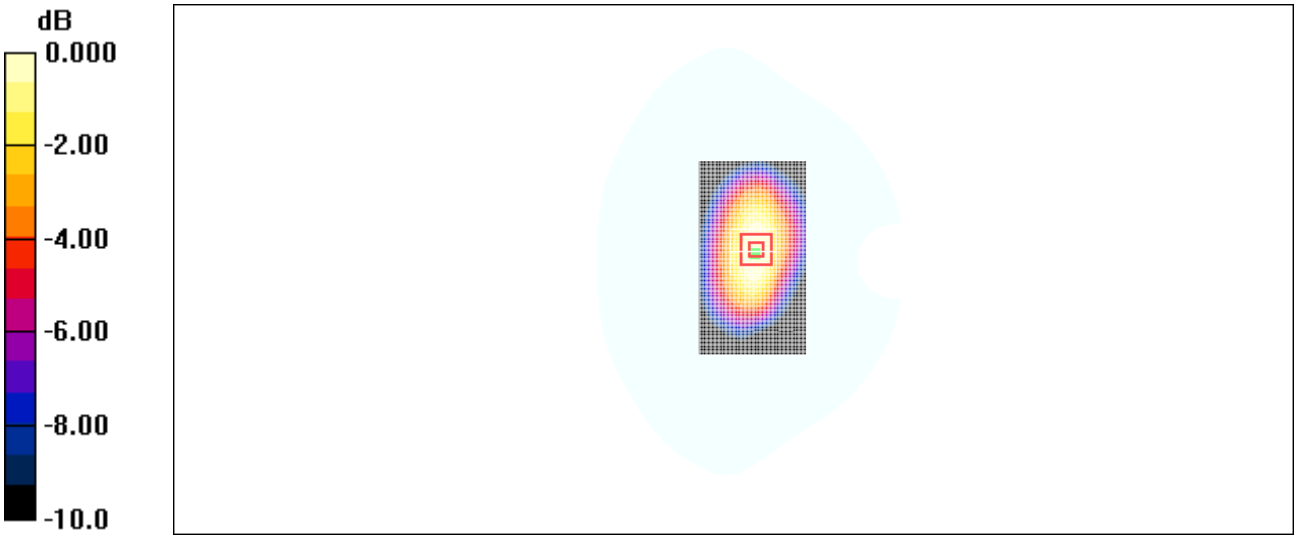

**Fig. 32 Z-Scan at power reference point (850 MHz CH251)**

**850 Body Towards Phantom Middle with GPRS**

Date/Time: 2008-9-17 17:22:34
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 836.6 MHz; $\sigma$ = 1.01 mho/m; $\varepsilon_r$ = 53.8; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.97, 5.97, 5.97)

**Toward Phantom Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.450 mW/g

**Toward Phantom Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = 0.200dB
Peak SAR (extrapolated) = 0.520 W/kg
**SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.289 mW/g**
Maximum value of SAR (measured) = 0.429 mW/g




0 dB = 0.429mW/g

**Fig. 33 850 MHz CH190**

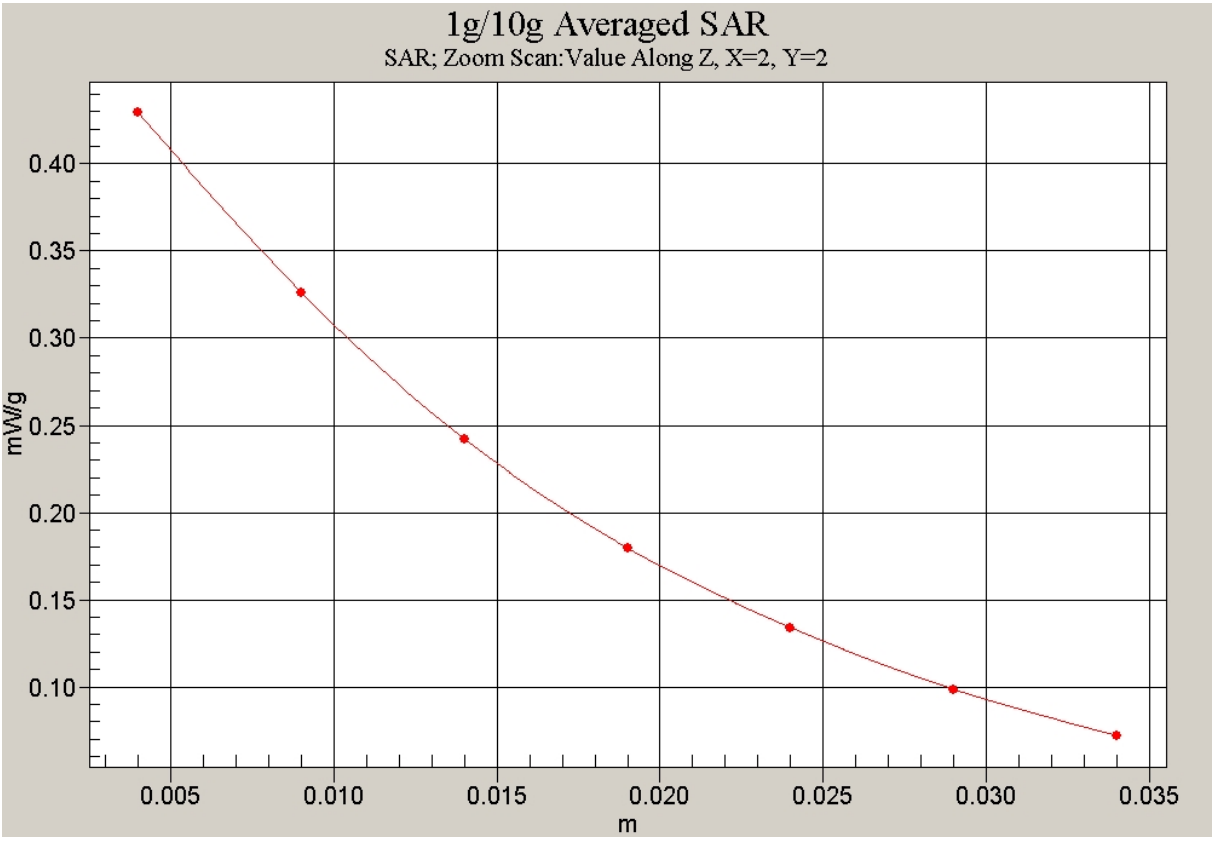


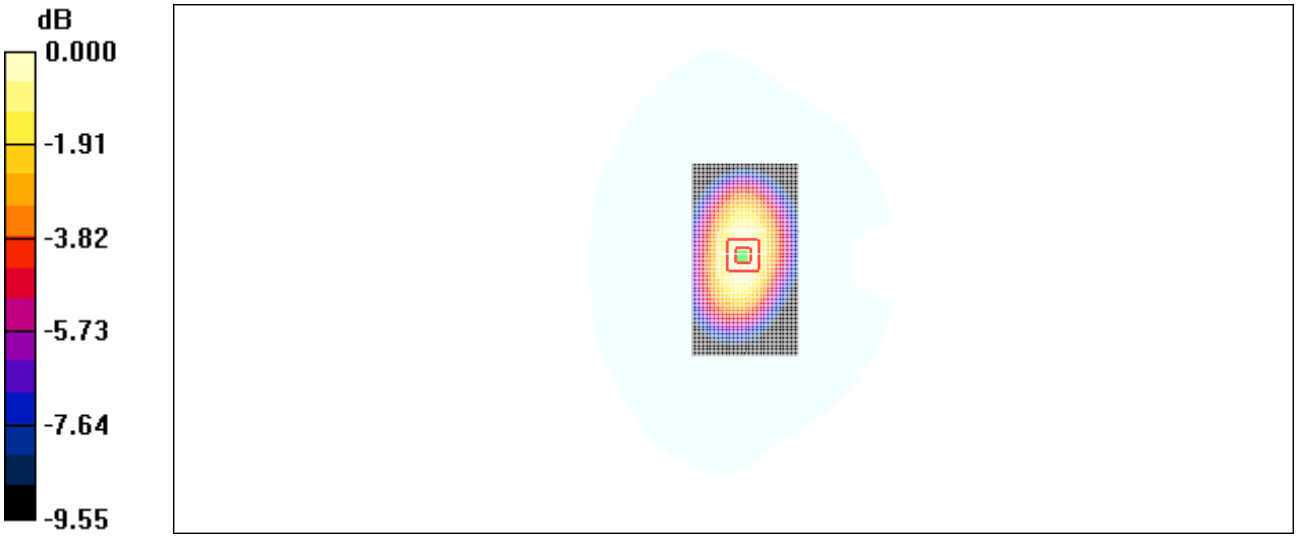

**Fig. 34 Z-Scan at power reference point (850 MHz CH190)**

**850 Body Towards Phantom Low with GPRS**

Date/Time: 2008-9-17 17:22:56
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used: f = 825 MHz; $\sigma$ = 0.993 mho/m; $\varepsilon_r$ = 53.9; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.97, 5.97, 5.97)

**Toward Phantom Low/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.281 mW/g

**Toward Phantom Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.334 W/kg
**SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.188 mW/g**
Maximum value of SAR (measured) = 0.278 mW/g




0 dB = 0.278mW/g

**Fig. 35 850 MHz CH128**

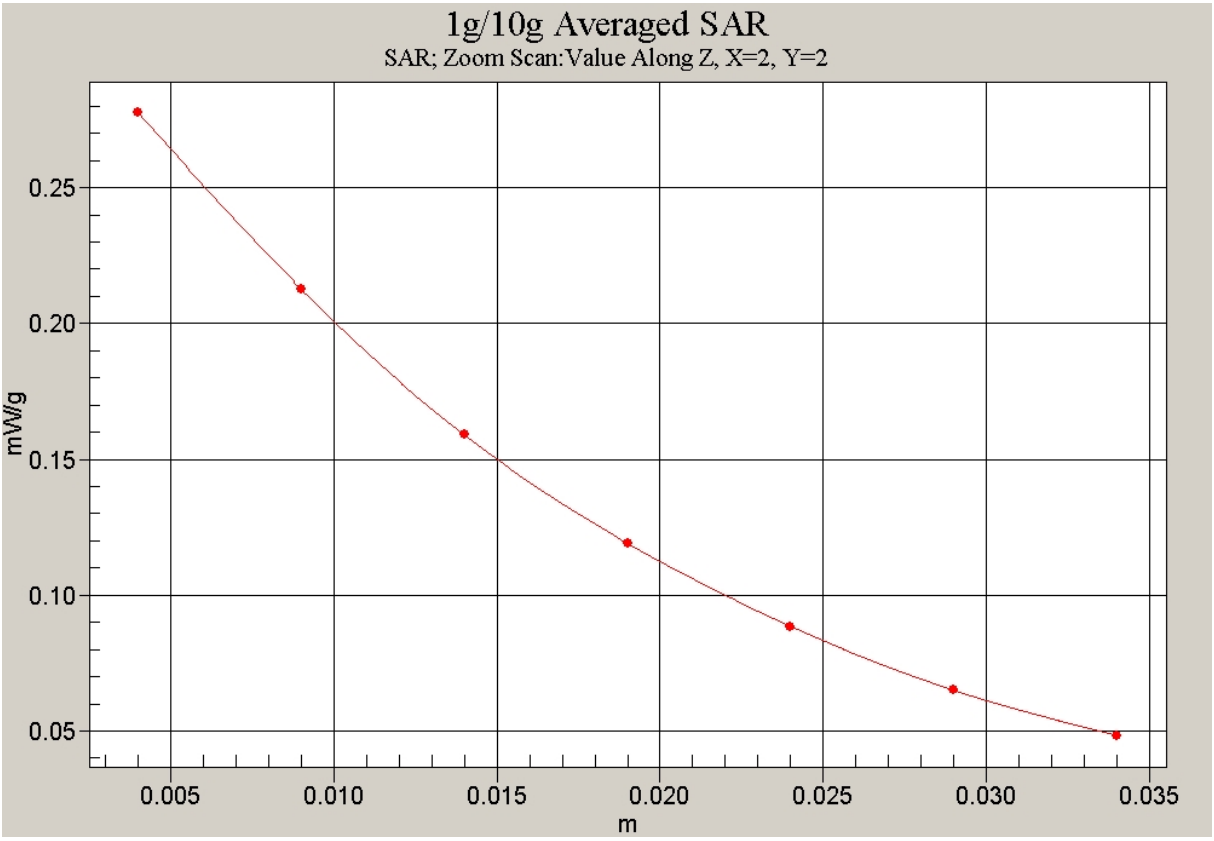


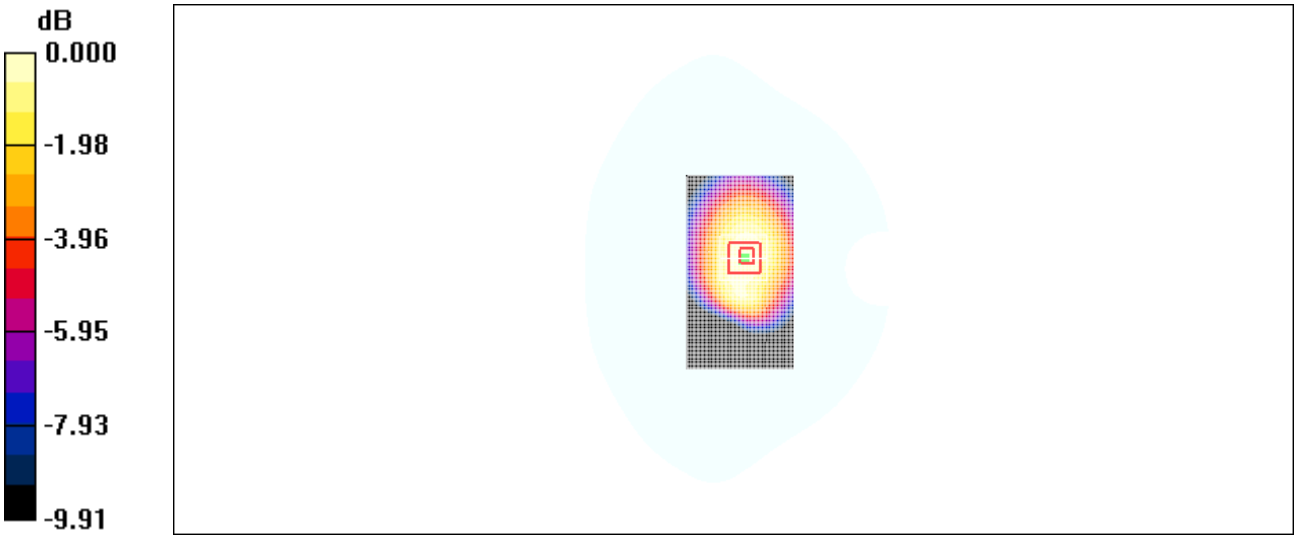

**Fig. 36 Z-Scan at power reference point (850 MHz CH128)**

**850 Body Towards Ground High with Headset**

Date/Time: 2008-9-17 18:11:00
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; $\sigma$ = 1.02 mho/m; $\varepsilon_r$ = 53.7; $\rho$ = 1000 kg/$m^3$
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.97, 5.97, 5.97)

**Toward Ground High with Headset/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.656 mW/g

**Toward Ground High with Headset/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.2 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.801 W/kg
**SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.440 mW/g**
Maximum value of SAR (measured) = 0.649 mW/g




0 dB = 0.649mW/g

**Fig. 37 850 MHz CH251**

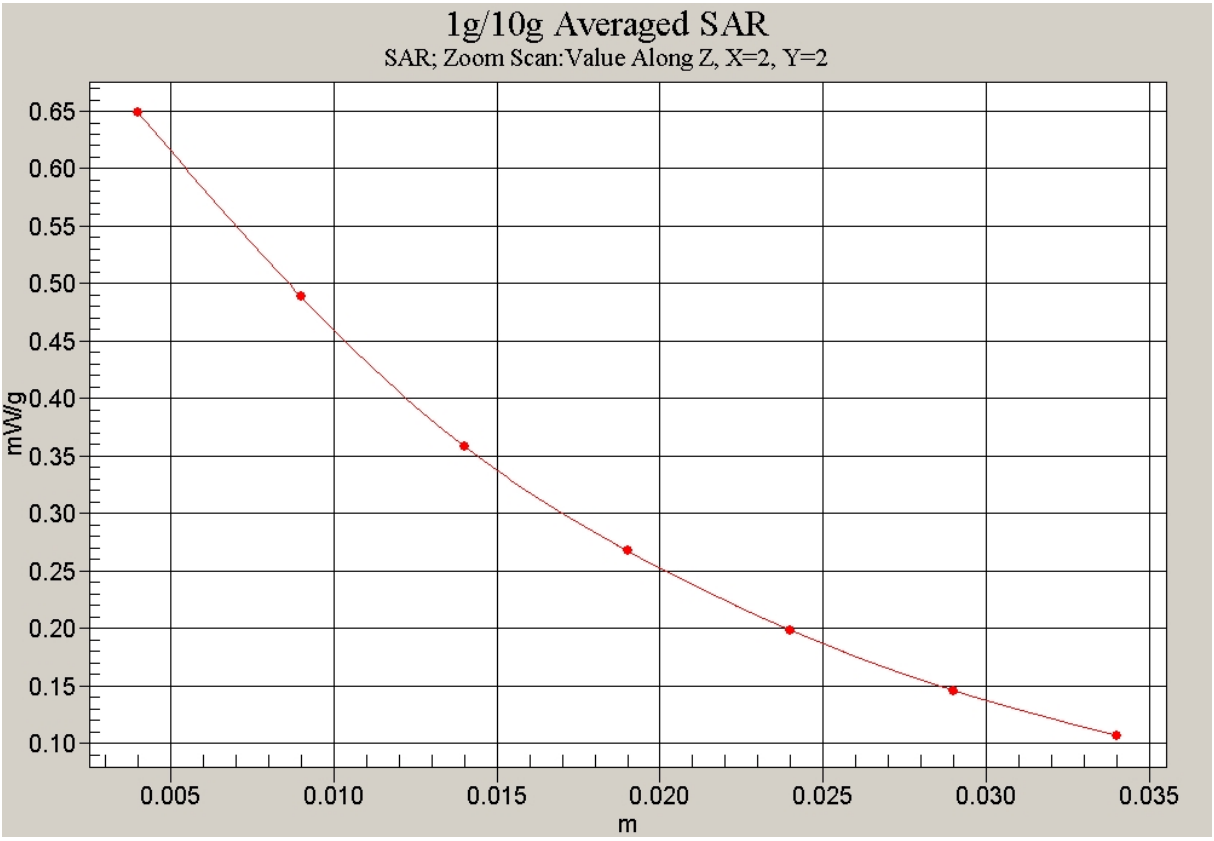


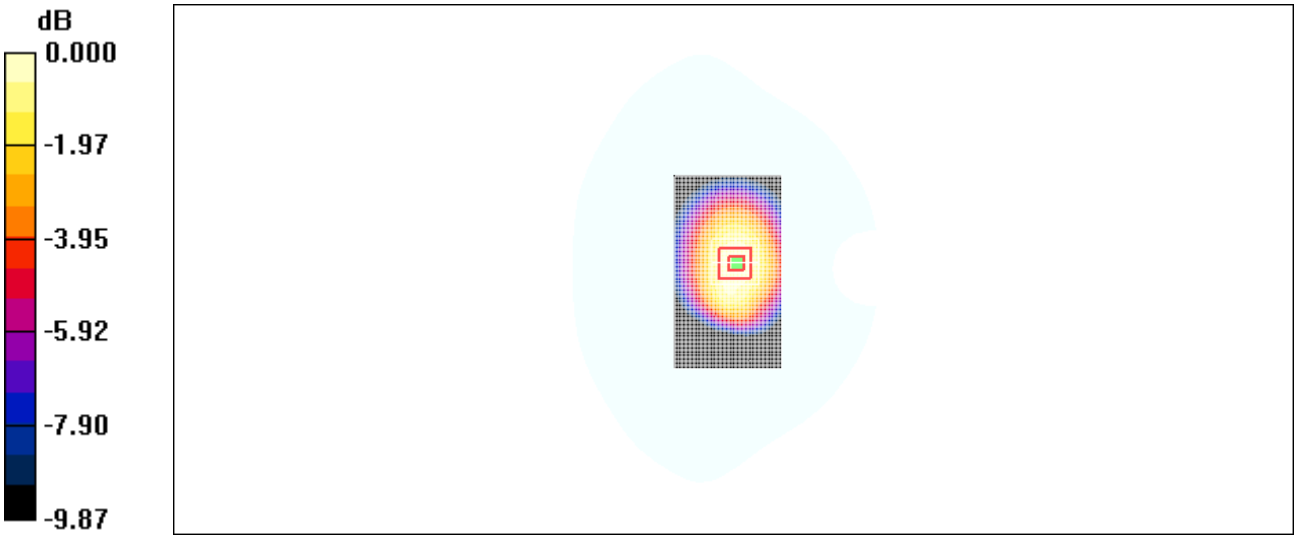

**Fig. 38 Z-Scan at power reference point (850 MHz CH251)**

**850 Body Towards Ground High with Bluetooth**

Date/Time: 2008-9-17 18:34:24
Electronics: DAE4 Sn771
Medium: 850 Body
Medium parameters used (interpolated): f = 848.8 MHz; $\sigma$ = 1.02 mho/m; $\varepsilon_r$ = 53.7; $\rho$ = 1000 kg/$m^3$
Ambient Temperature:23.3°C Liqiud Temperature: 22.5°C
Communication System: GSM 850 Frequency: 848.8 MHz Duty Cycle: 1:8.3
Probe: ES3DV3 - SN3149 ConvF(5.97, 5.97, 5.97)

**Toward Ground High with Bluetooth/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.02 mW/g

**Toward Ground High with Bluetooth/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.0 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 1.23 W/kg
**SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.681 mW/g**
Maximum value of SAR (measured) = 1.01 mW/g




0 dB = 1.01mW/g

**Fig. 39 850 MHz CH251**

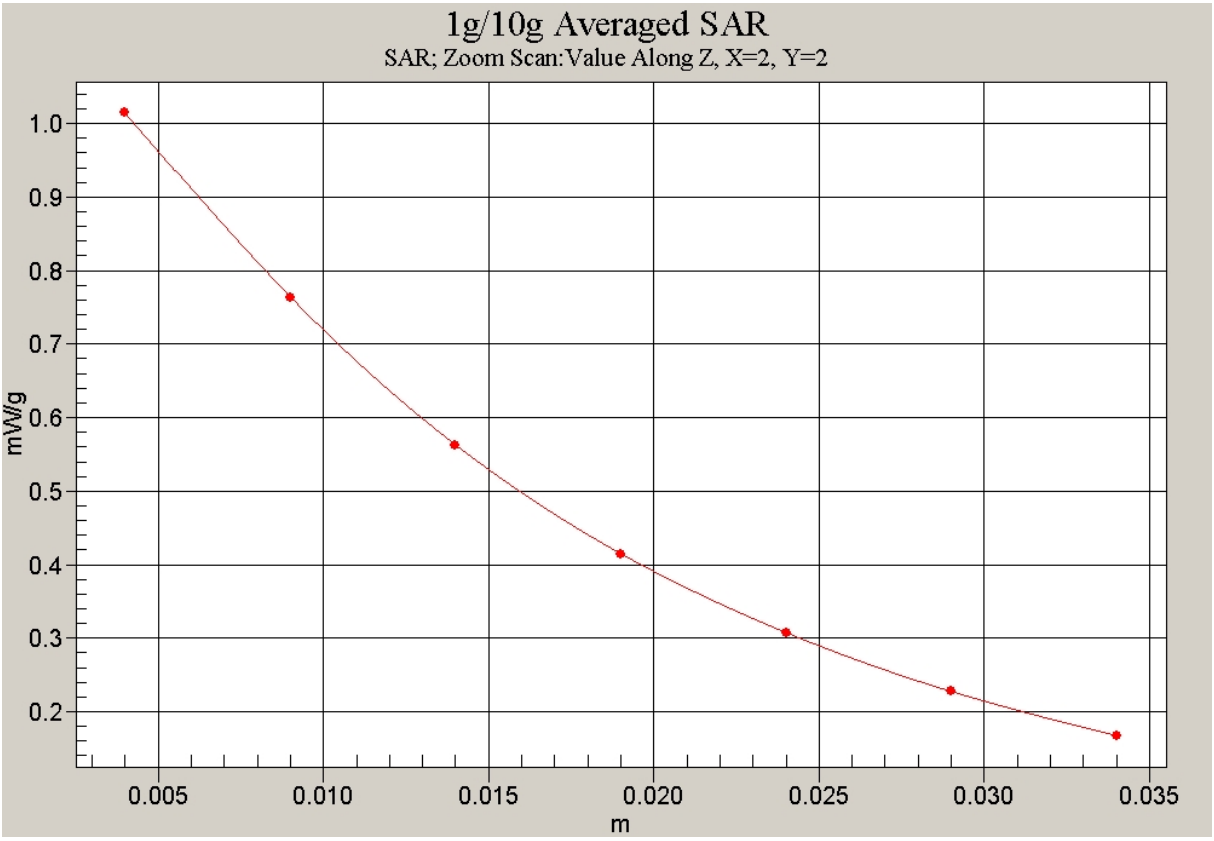
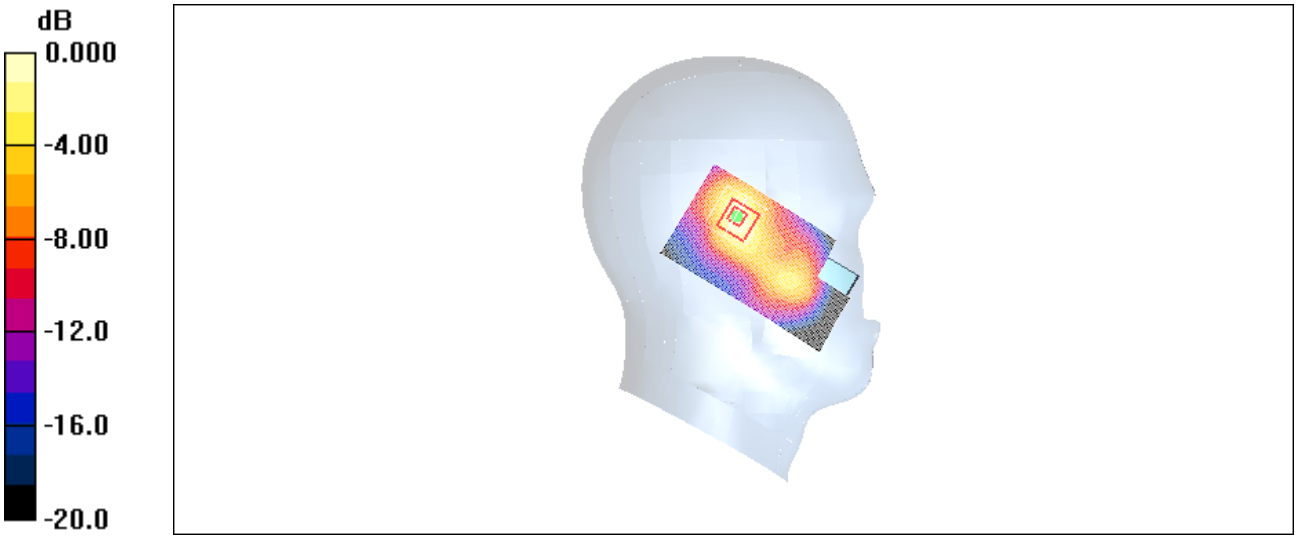



**Fig. 40 Z-Scan at power reference point (850 MHz CH251**

**1900 Left Cheek High**
Date/Time: 2008-9-16 8:37:03
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.39 mho/m; $\varepsilon_r$ = 40.8; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Cheek High/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.509 mW/g

**Cheek High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.200 dB
Peak SAR (extrapolated) = 0.840 W/kg
**SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.244 mW/g**
Maximum value of SAR (measured) = 0.526 mW/g




0 dB = 0.526mW/g

**Fig. 41 1900 MHz CH810**

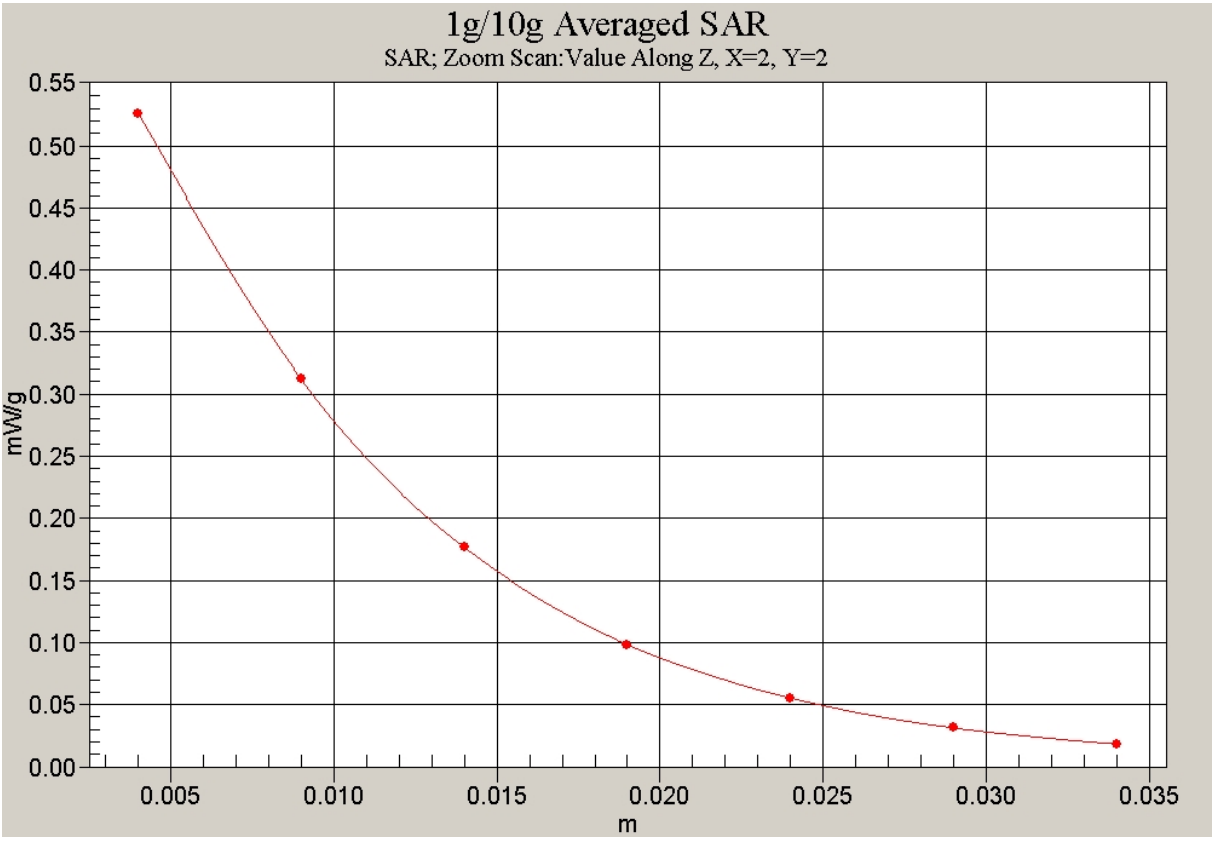
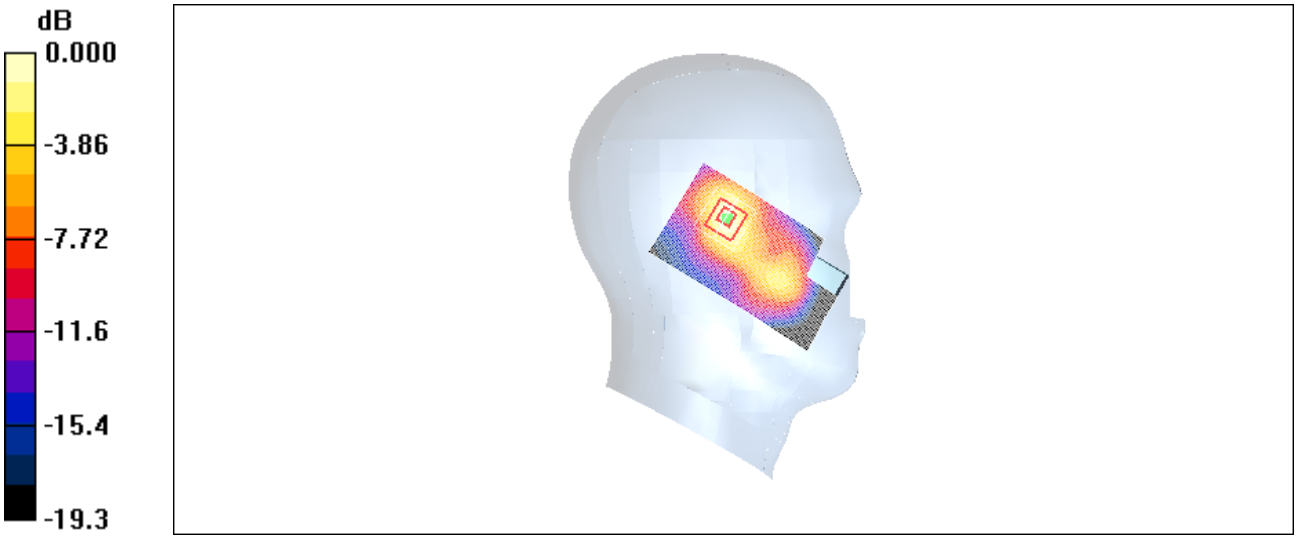



**Fig. 42 Z-Scan at power reference point (1900 MHz CH810)**

**1900 Left Cheek Middle**
Date/Time: 2008-9-16 8:50:47
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.37 mho/m; $\varepsilon_r$ = 41; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Cheek Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.529 mW/g

**Cheek Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.875 W/kg
**SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.256 mW/g**
Maximum value of SAR (measured) = 0.544 mW/g




0 dB = 0.544mW/g

**Fig. 43 1900 MHz CH661**

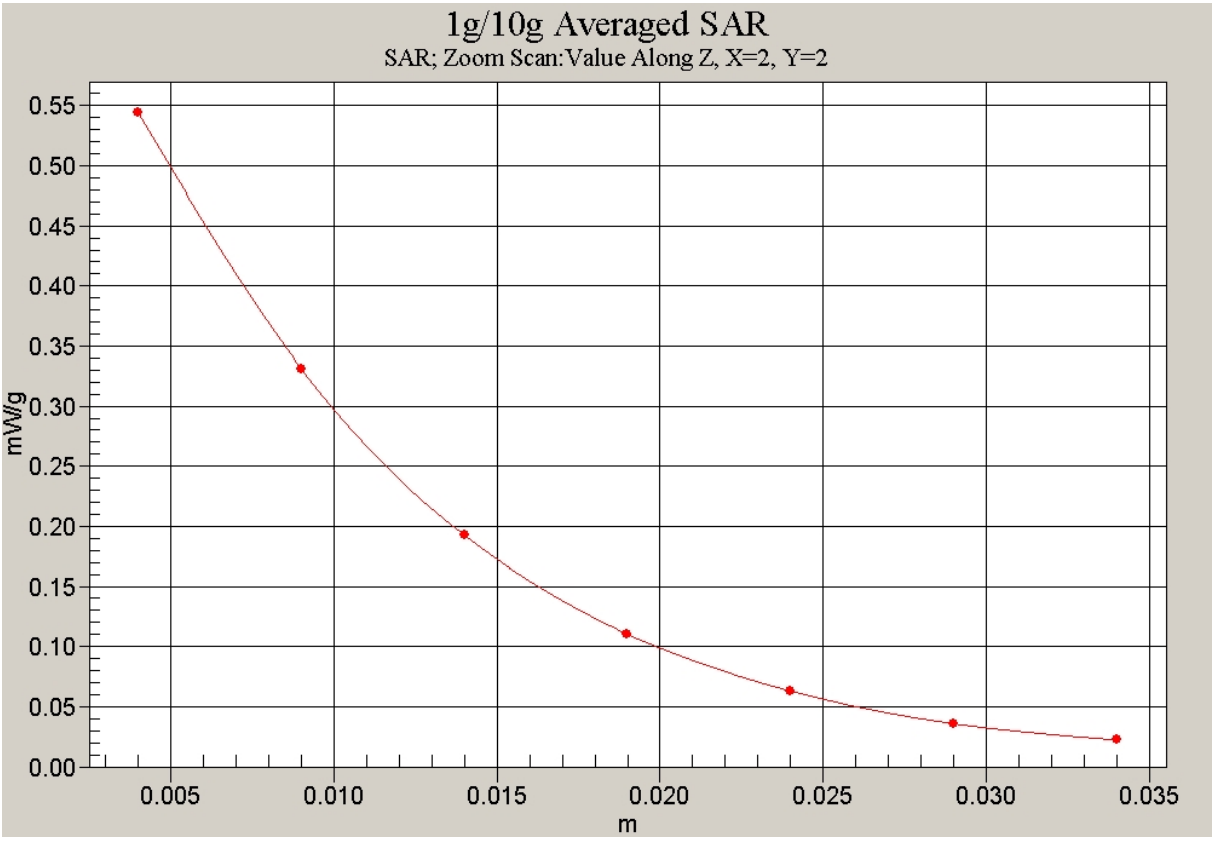
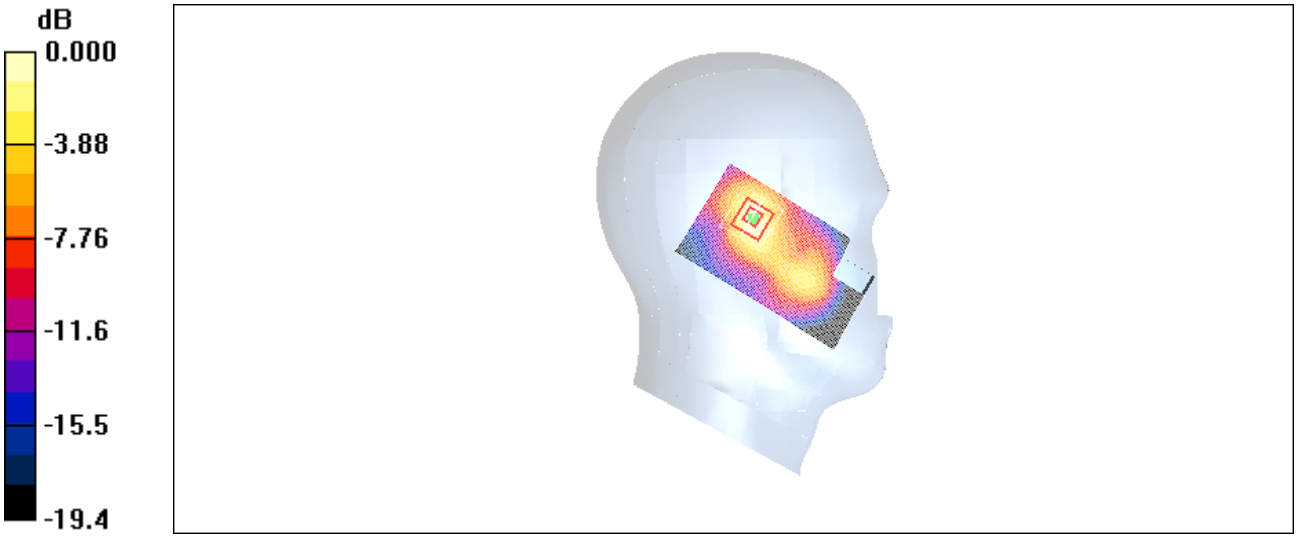



**Fig. 44 Z-Scan at power reference point (1900 MHz CH661)**

**1900 Left Cheek Low**
Date/Time: 2008-9-16 9:08:21
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; $\sigma$ = 1.36 mho/m; $\varepsilon_r$ = 40.9; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Cheek Low/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.581 mW/g

**Cheek Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.954 W/kg
**SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.284 mW/g**
Maximum value of SAR (measured) = 0.605 mW/g




0 dB = 0.605mW/g

**Fig. 45 1900 MHz CH512**

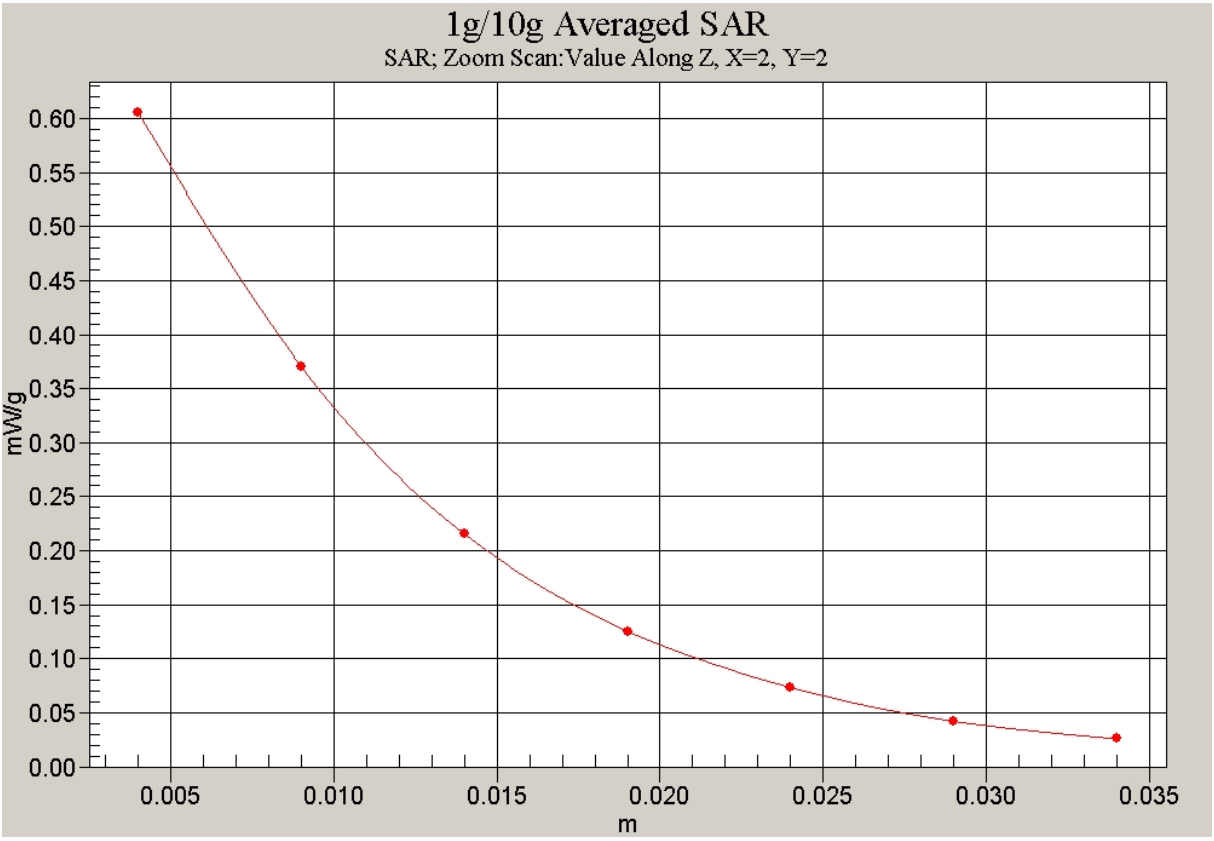


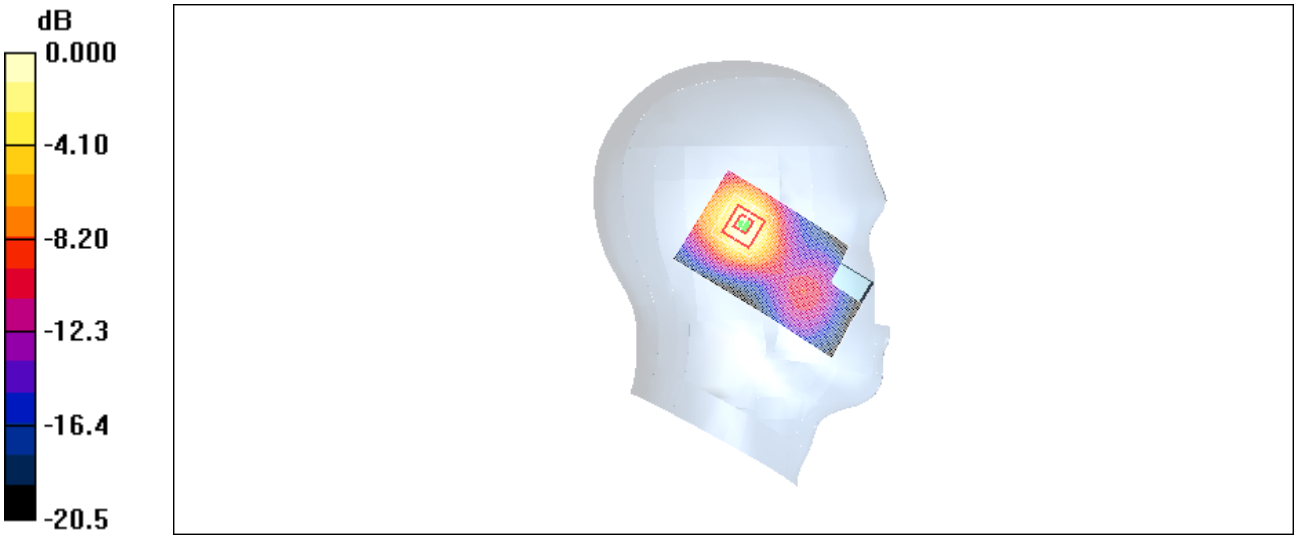

**Fig. 46 Z-Scan at power reference point (1900 MHz CH512)**

**1900 Left Tilt High**

Date/Time: 2008-9-16 9:23:56
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.39 mho/m; $\varepsilon_r$ = 40.8; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Tilt High/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.528 mW/g

**Tilt High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.1 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.869 W/kg
**SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.262 mW/g**
Maximum value of SAR (measured) = 0.528 mW/g




0 dB = 0.528mW/g

**Fig.47 1900 MHz CH810**

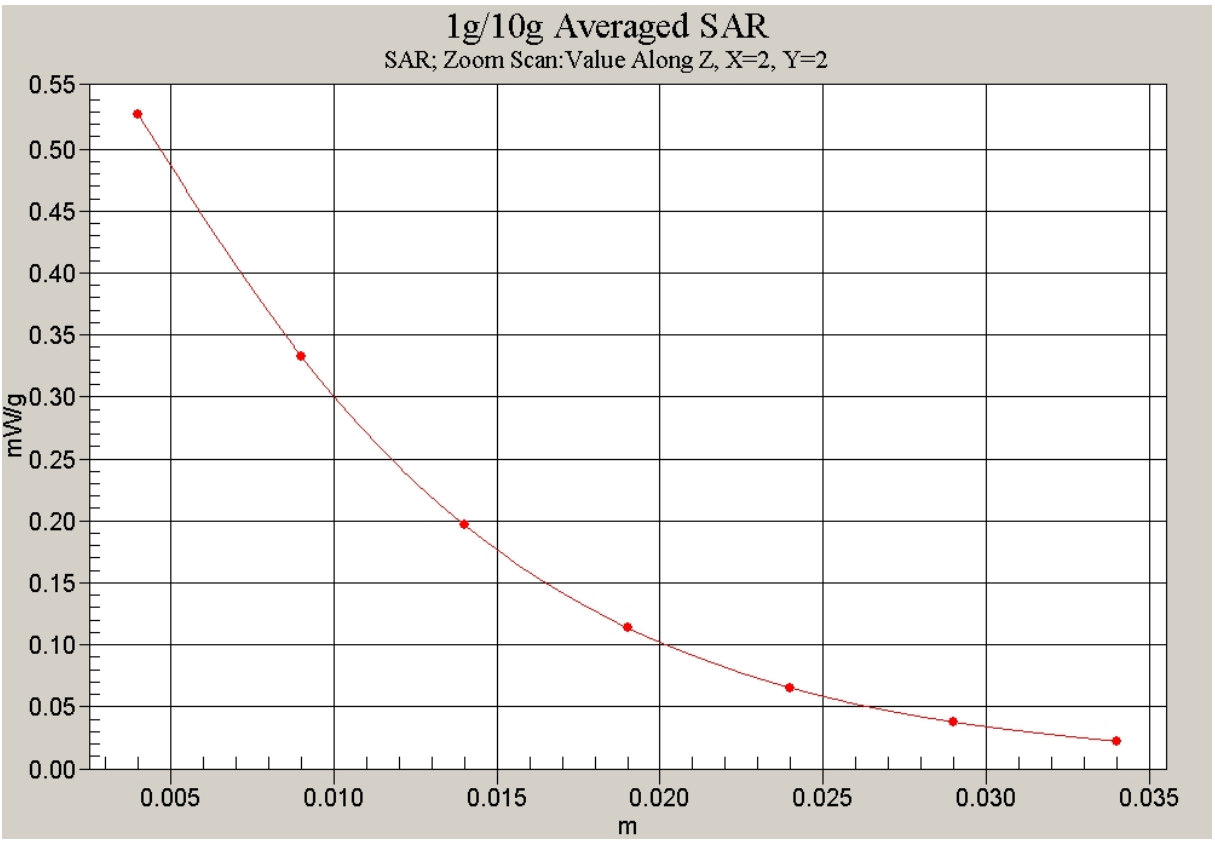
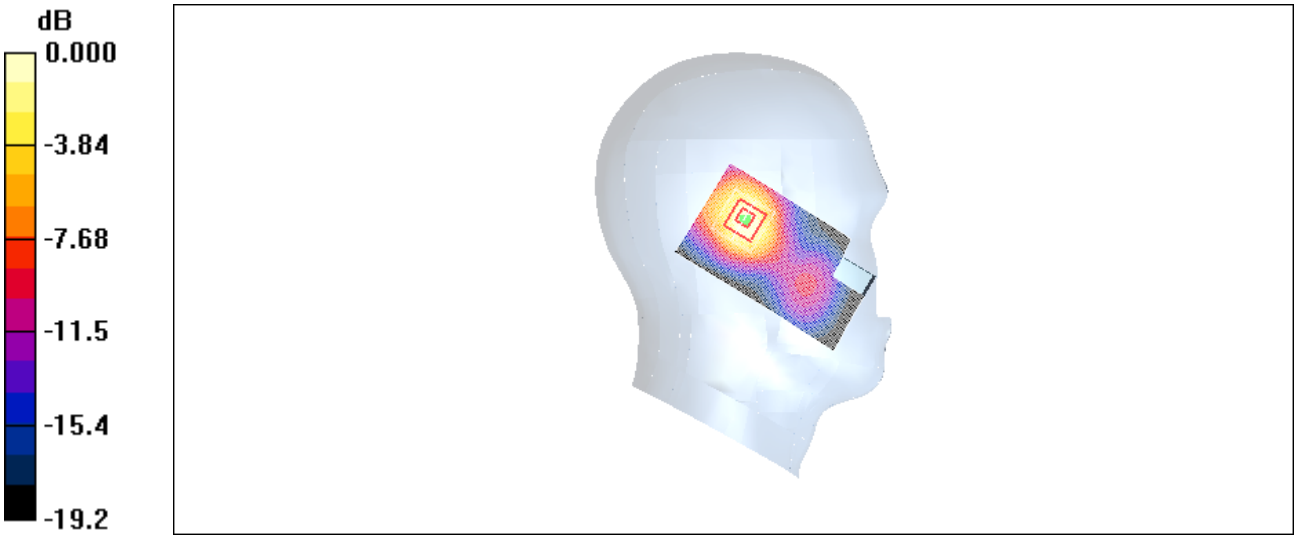



**Fig. 48 Z-Scan at power reference point (1900 MHz CH810)**

**1900 Left Tilt Middle**
Date/Time: 2008-9-16 9:38:09
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.37 mho/m; $\varepsilon_r$ = 41; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Tilt Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.576 mW/g

**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.911 W/kg
**SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.284 mW/g**
Maximum value of SAR (measured) = 0.561 mW/g




0 dB = 0.561mW/g

**Fig. 49 1900 MHz CH661**

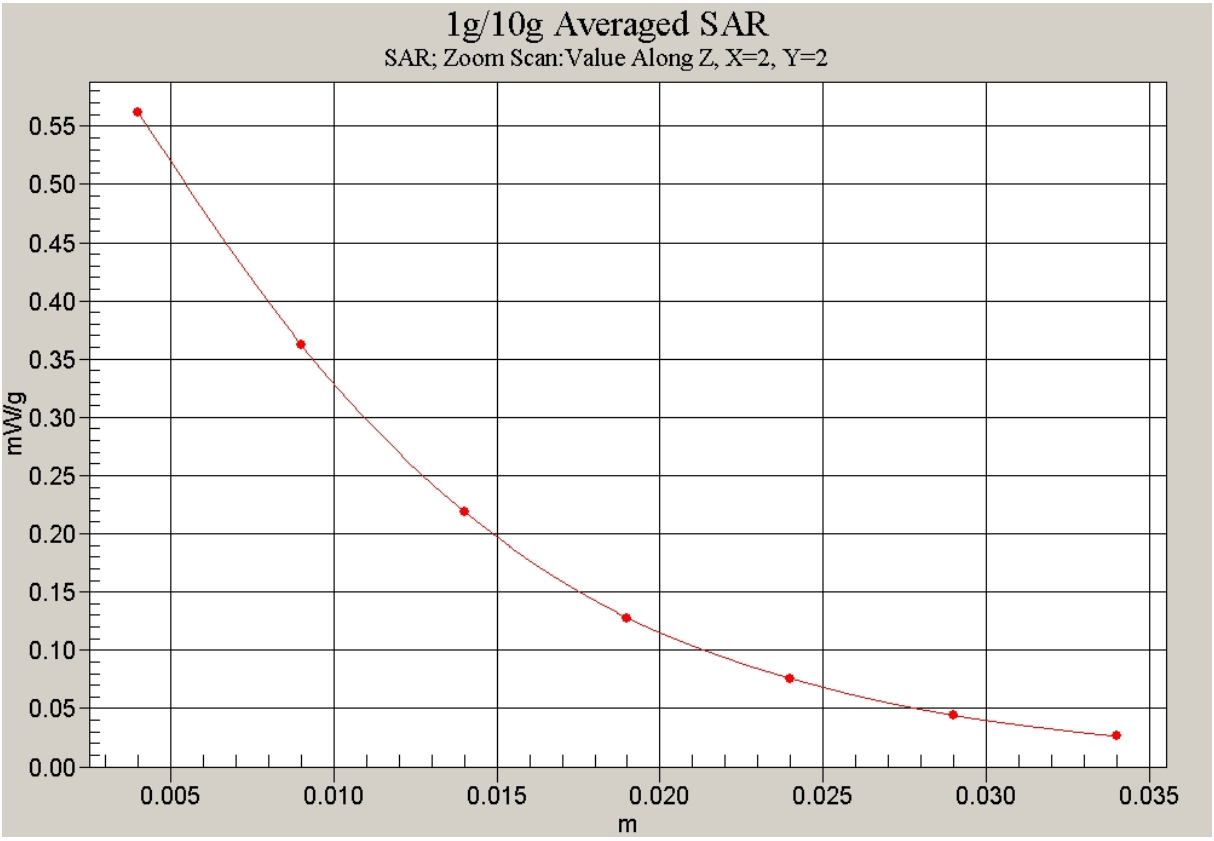
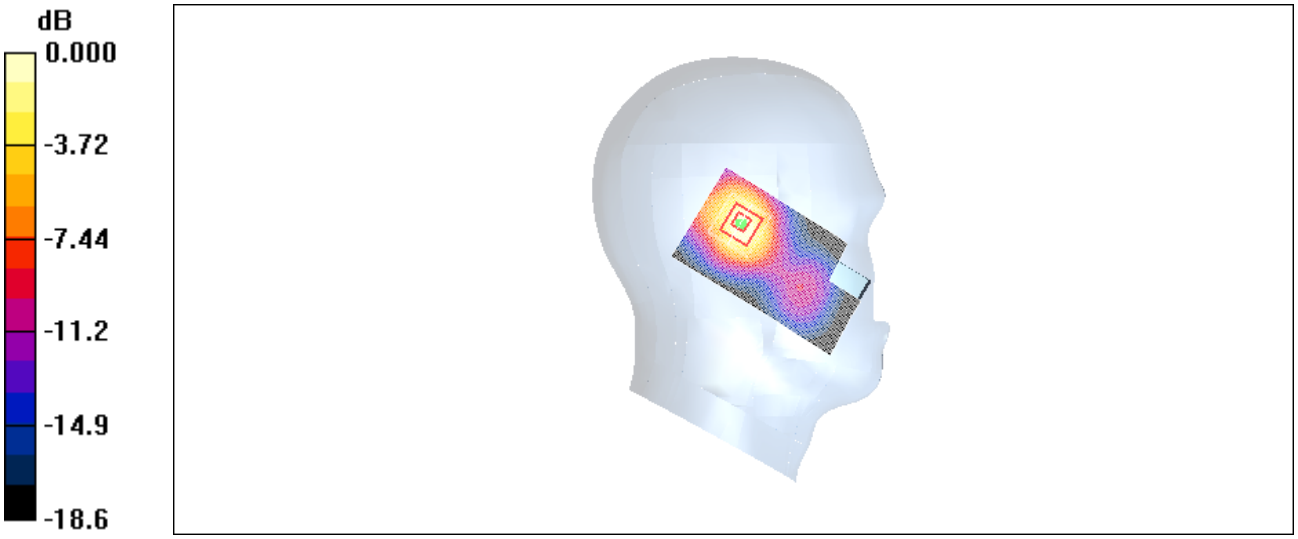



**Fig. 50 Z-Scan at power reference point (1900 MHz CH661)**

**1900 Left Tilt Low**
Date/Time: 2008-9-16 9:53:45
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; $\sigma$ = 1.36 mho/m; $\varepsilon_r$ = 40.9; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Tilt Low/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.652 mW/g

**Tilt Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.6 V/m; Power Drift = 0.039 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.324 mW/g**
Maximum value of SAR (measured) = 0.642 mW/g




0 dB = 0.642mW/g

**Fig. 51 1900 MHz CH512**

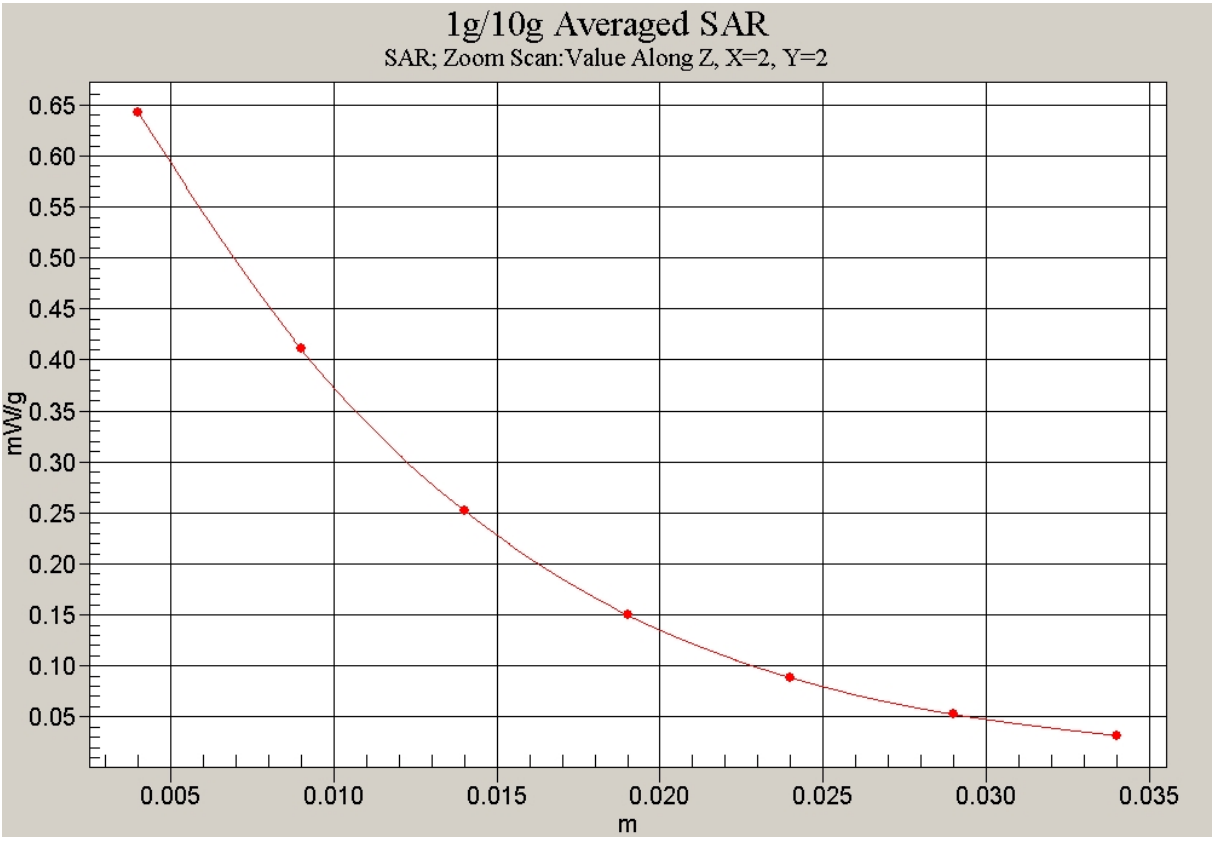
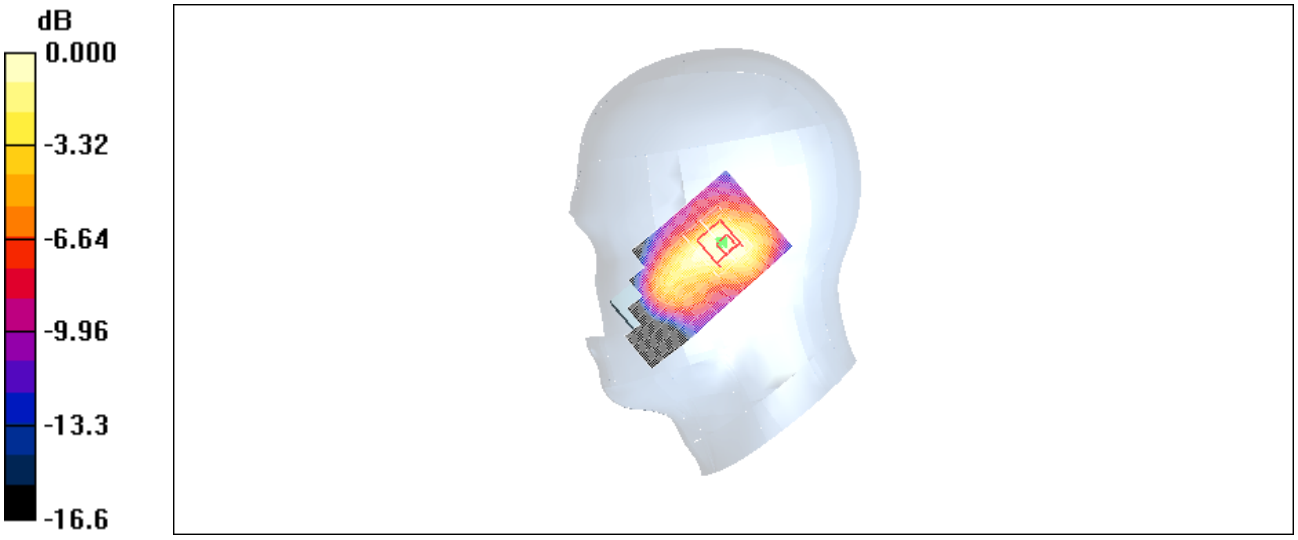



**Fig. 52 Z-Scan at power reference point (1900 MHz CH512)**

**1900 Right Cheek High**
Date/Time: 2008-9-16 10:14:20
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.39 mho/m; $\varepsilon_r$ = 40.8; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Cheek High/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.435 mW/g

**Cheek High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.561 W/kg
**SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.208 mW/g**
Maximum value of SAR (measured) = 0.369 mW/g




0 dB = 0.369mW/g

**Fig. 53 1900 MHz CH810**

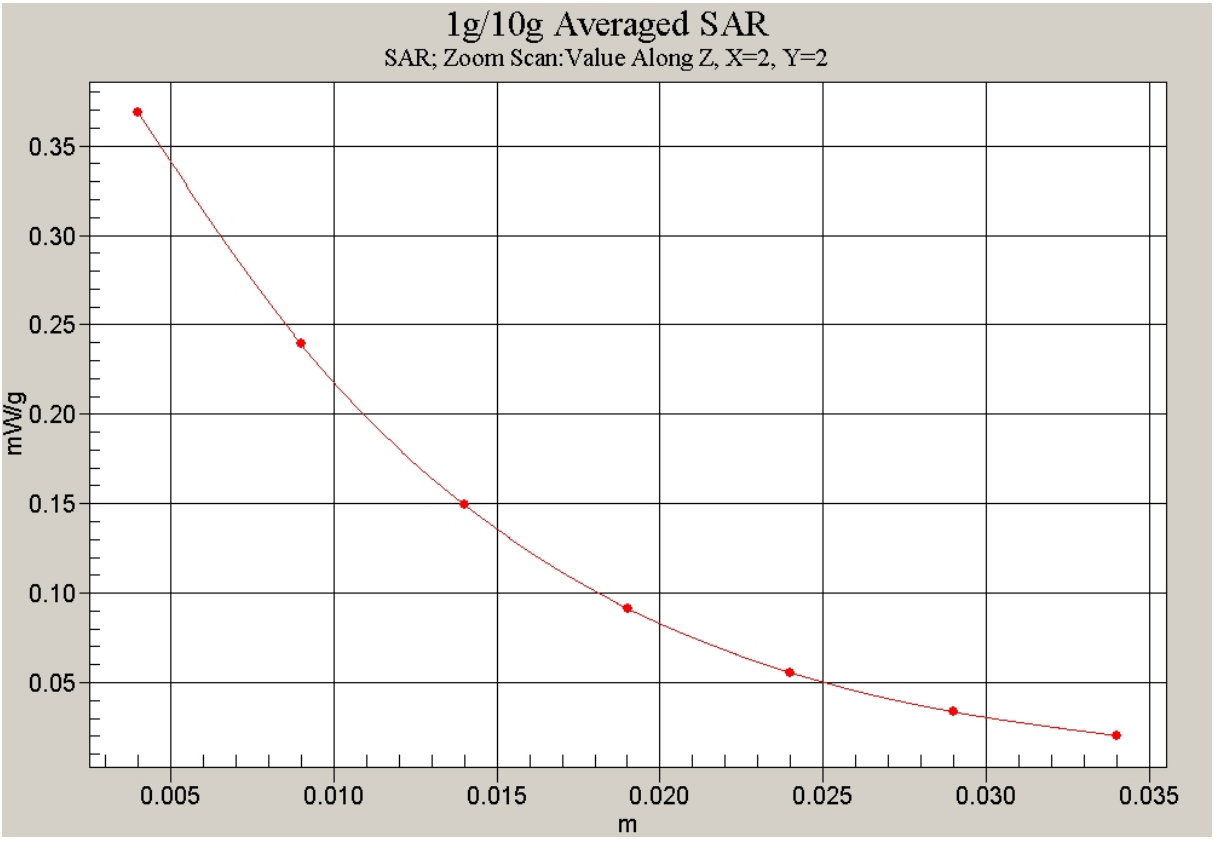
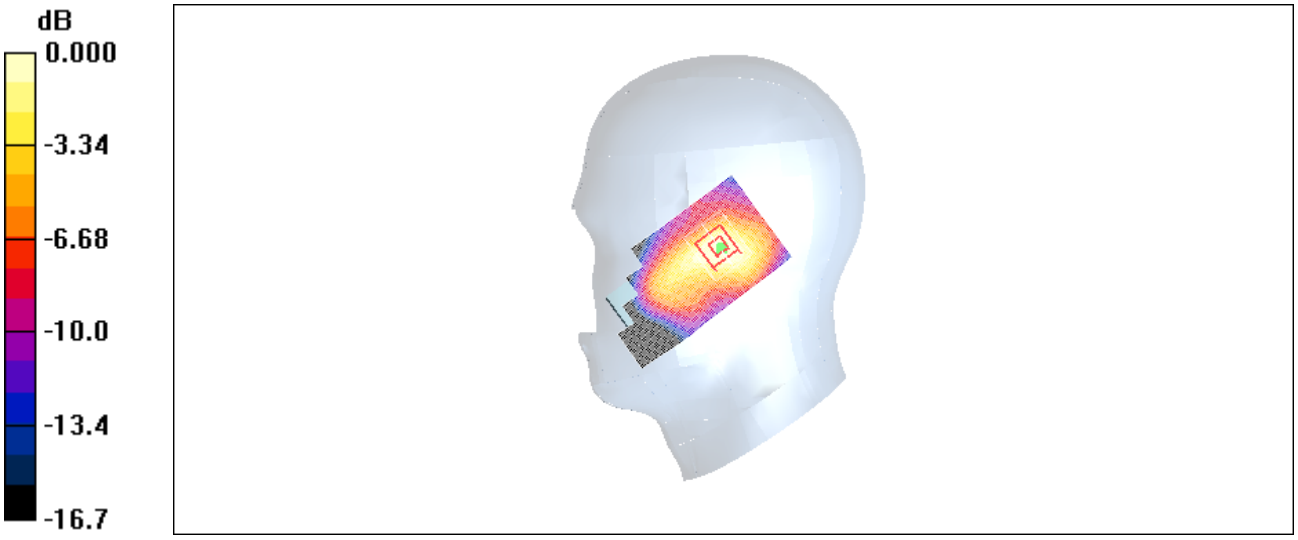



**Fig. 54 Z-Scan at power reference point (1900 MHz CH810)**

**1900 Right Cheek Middle**
Date/Time: 2008-9-16 10:29:58
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.37 mho/m; $\varepsilon_r$ = 41; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Cheek Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.475 mW/g

**Cheek Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.602 W/kg
**SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.229 mW/g**
Maximum value of SAR (measured) = 0.408 mW/g




0 dB = 0.408mW/g

**Fig. 55 1900 MHz CH661**

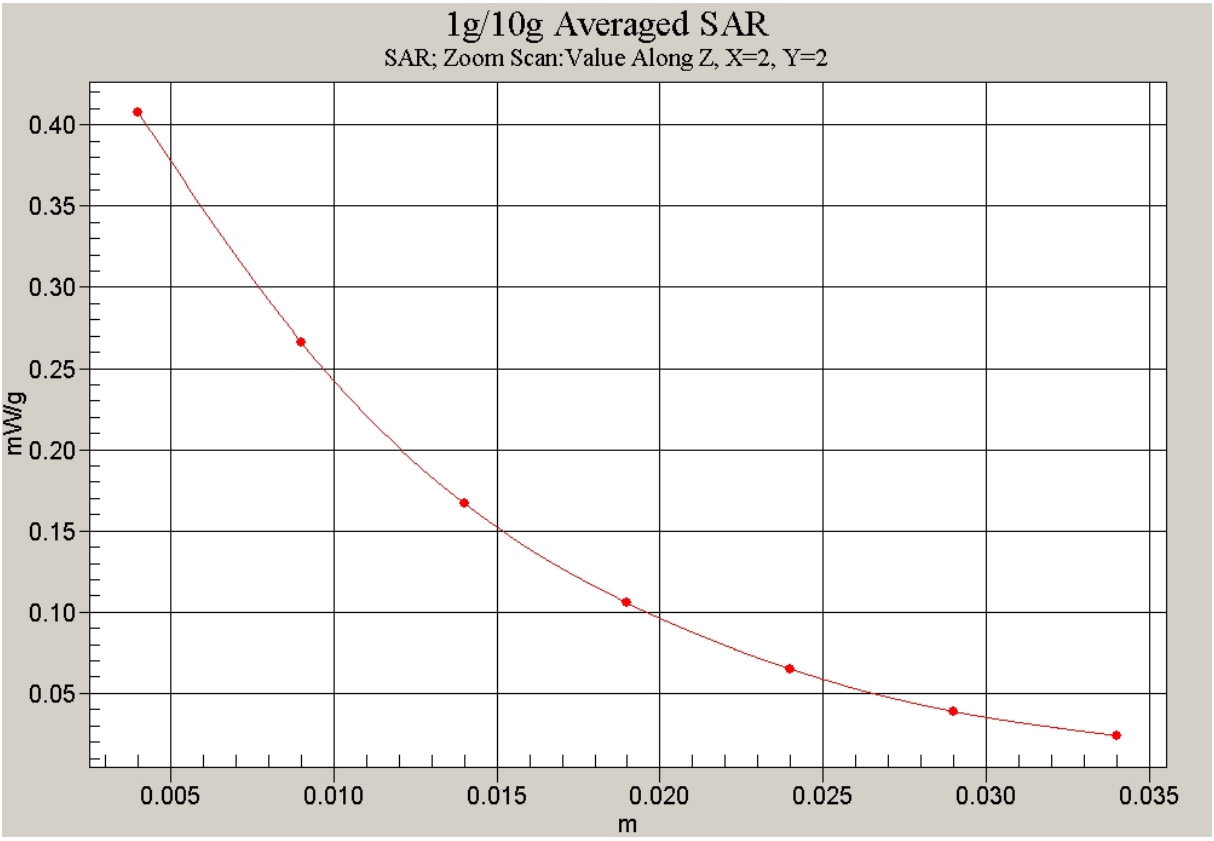
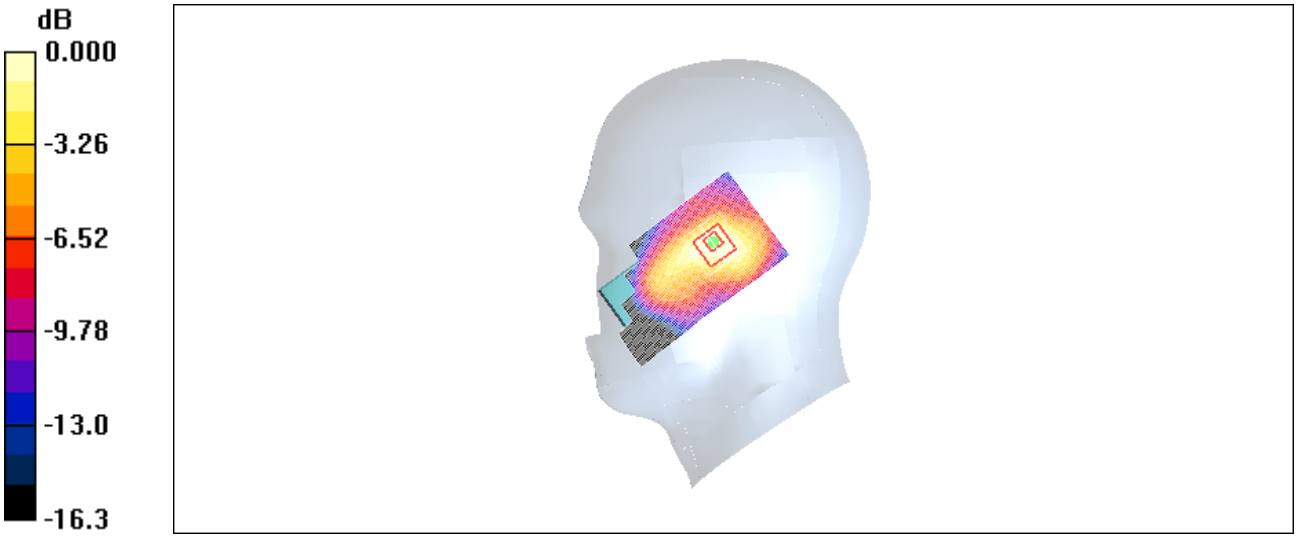



**Fig. 56 Z-Scan at power reference point (1900 MHz CH661)**

**1900 Right Cheek Low**
Date/Time: 2008-9-16 10:44:37
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; $\sigma$ = 1.36 mho/m; $\varepsilon_r$ = 40.9; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Cheek Low/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.556 mW/g

**Cheek Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.689 W/kg
**SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.268 mW/g**
Maximum value of SAR (measured) = 0.473 mW/g




0 dB = 0.473mW/g

**Fig. 57 1900 MHz CH512**

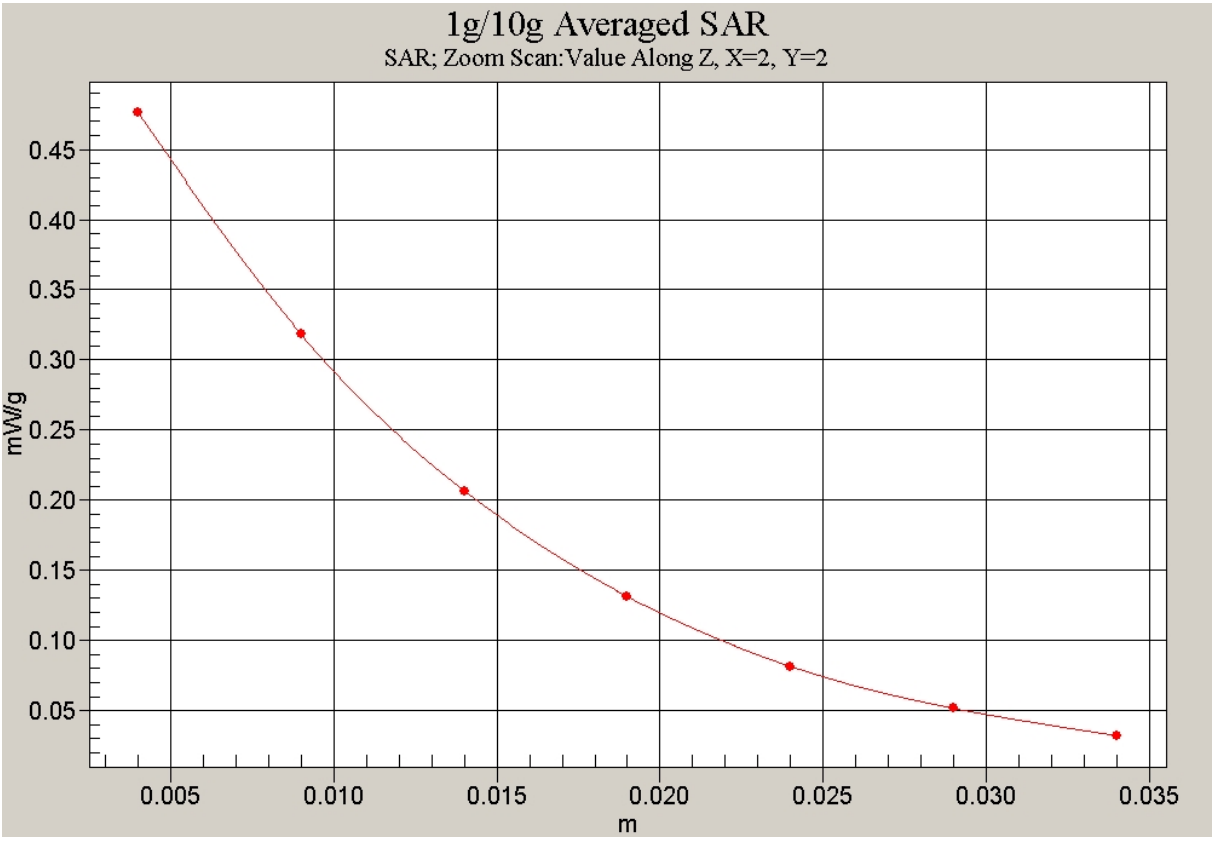
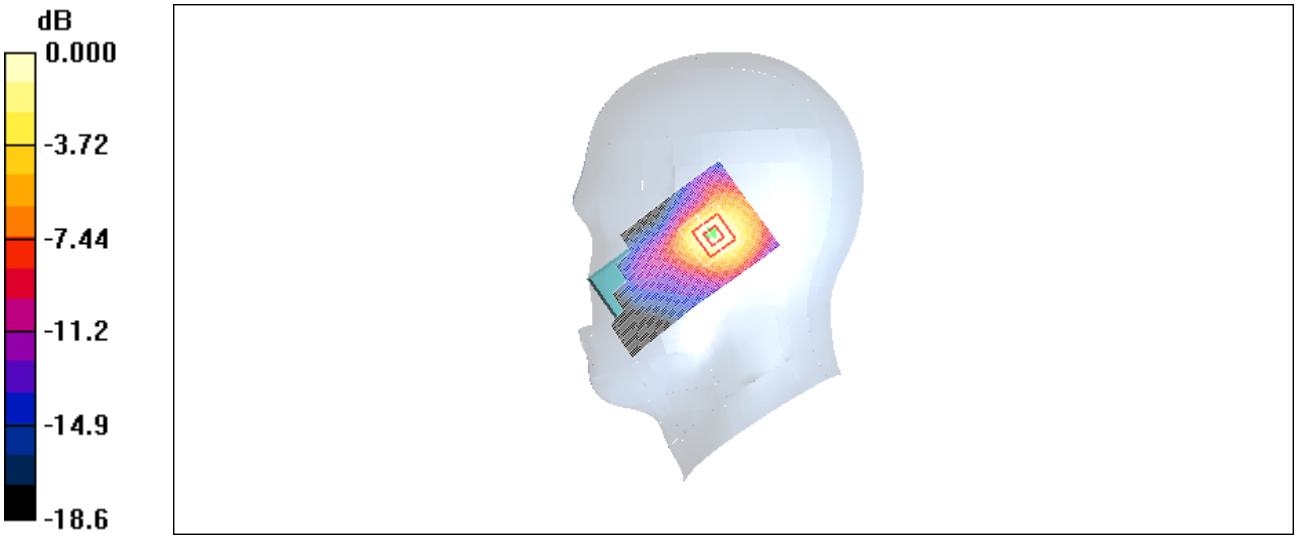



**Fig. 58 Z-Scan at power reference point (1900 MHz CH512)**

**1900 Right Tilt High**
Date/Time: 2008-9-16 12:10:19
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.39 mho/m; $\varepsilon_r$ = 40.8; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Tilt High/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.479 mW/g

**Tilt High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.682 W/kg
**SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.227 mW/g**
Maximum value of SAR (measured) = 0.455 mW/g




0 dB = 0.455mW/g

**Fig. 59 1900 MHz CH810**

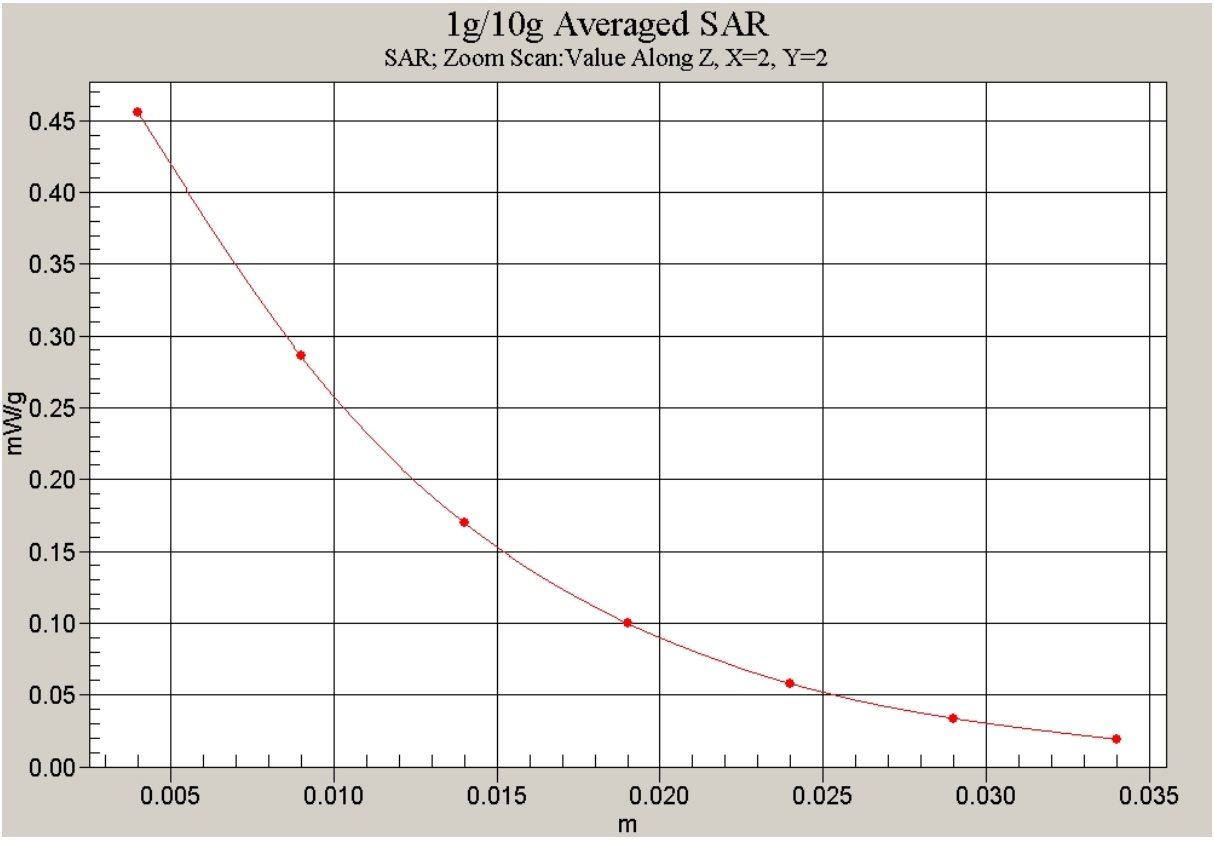
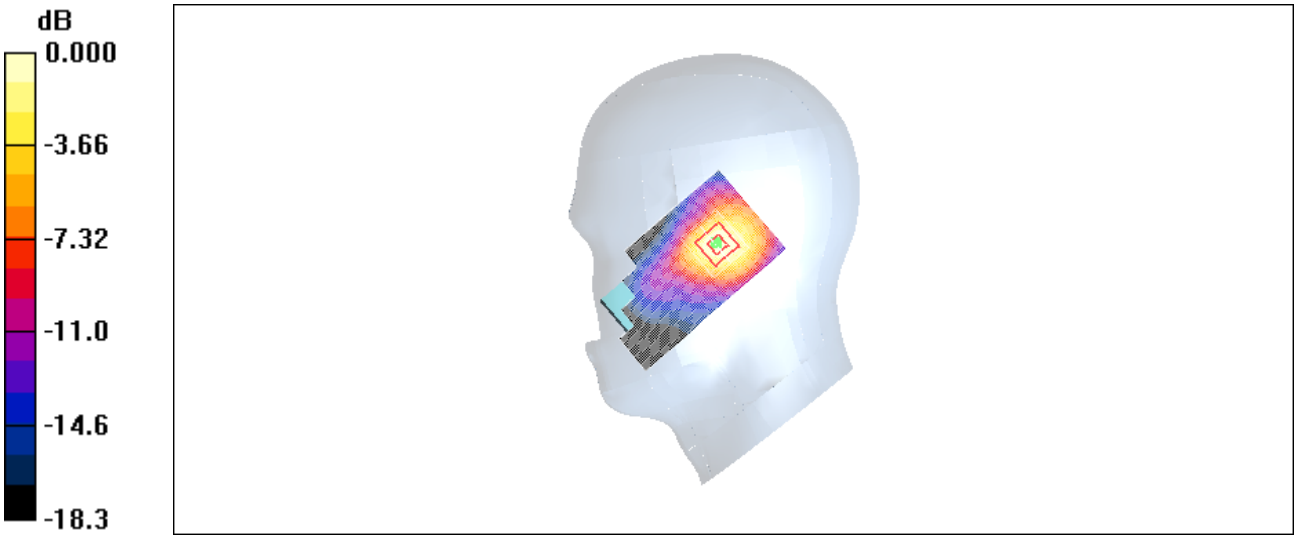



**Fig. 60 Z-Scan at power reference point (1900 MHz CH810)**

**1900 Right Tilt Middle**
Date/Time: 2008-9-16 11:12:43
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.37 mho/m; $\varepsilon_r$ = 41; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Tilt Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.531 mW/g

**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 0.757 W/kg
**SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.256 mW/g**
Maximum value of SAR (measured) = 0.513 mW/g




0 dB = 0.513mW/g

**Fig.61 1900 MHz CH661**

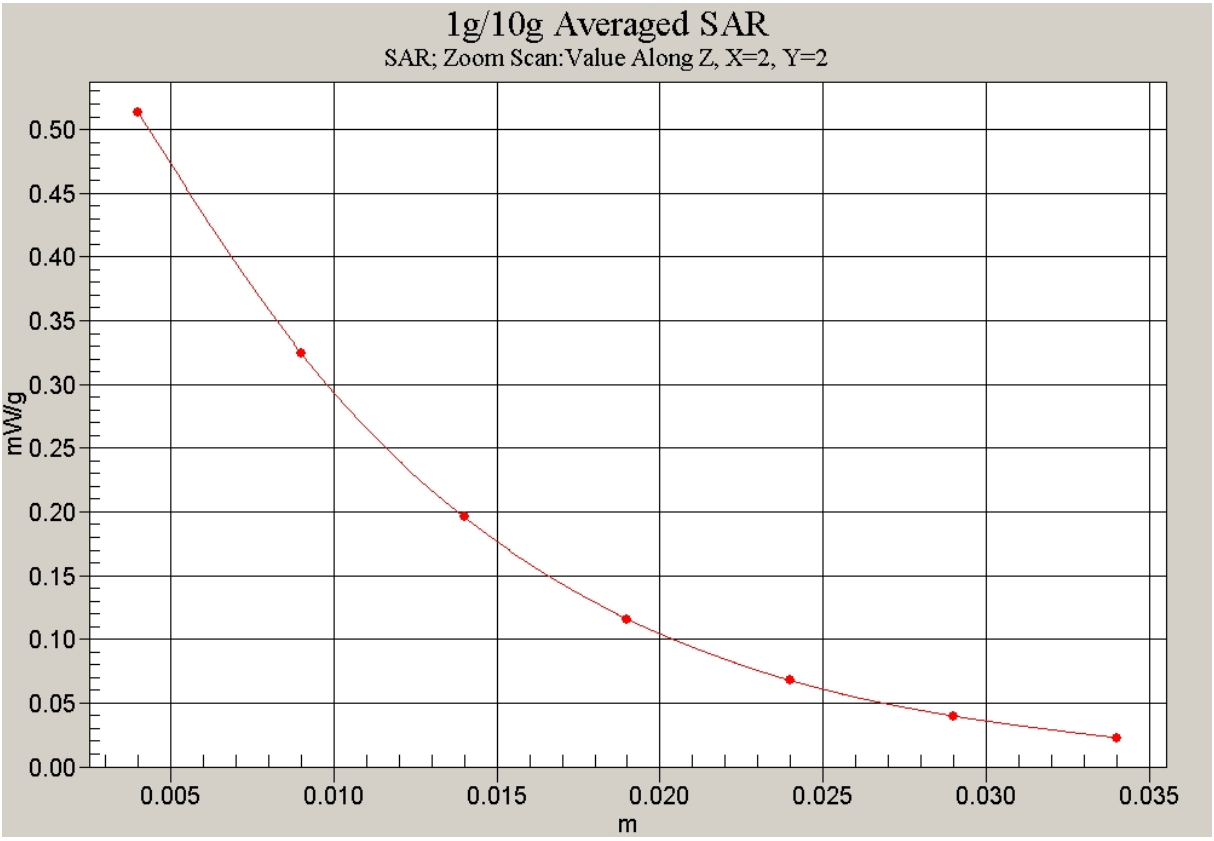
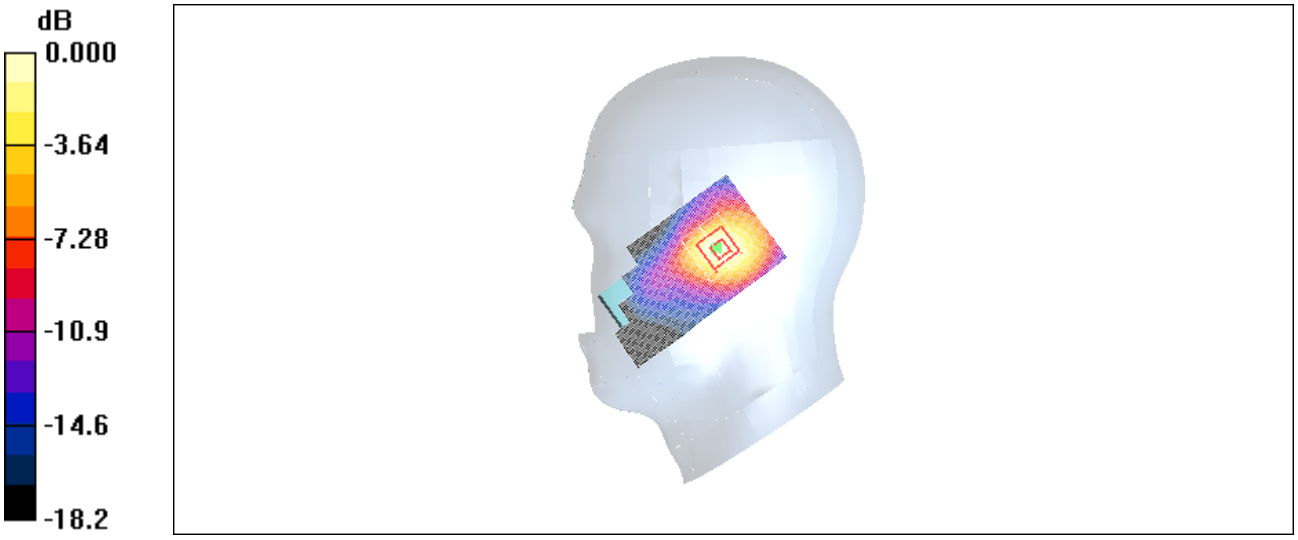



**Fig. 62 Z-Scan at power reference point (1900 MHz CH661)**

**1900 Right Tilt Low**
Date/Time: 2008-9-16 10:58:49
Electronics: DAE4 Sn771
Medium: Head 1900 MHz
Medium parameters used (interpolated): f = 1850.2 MHz; $\sigma$ = 1.36 mho/m; $\varepsilon_r$ = 40.9; $\rho$ = 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: ES3DV3 - SN3149 ConvF(5.08, 5.08, 5.08)

**Tilt Low/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.625 mW/g

**Tilt Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.886 W/kg
**SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.304 mW/g**
Maximum value of SAR (measured) = 0.588 mW/g




0 dB = 0.588mW/g

**Fig.63 1900 MHz CH512**

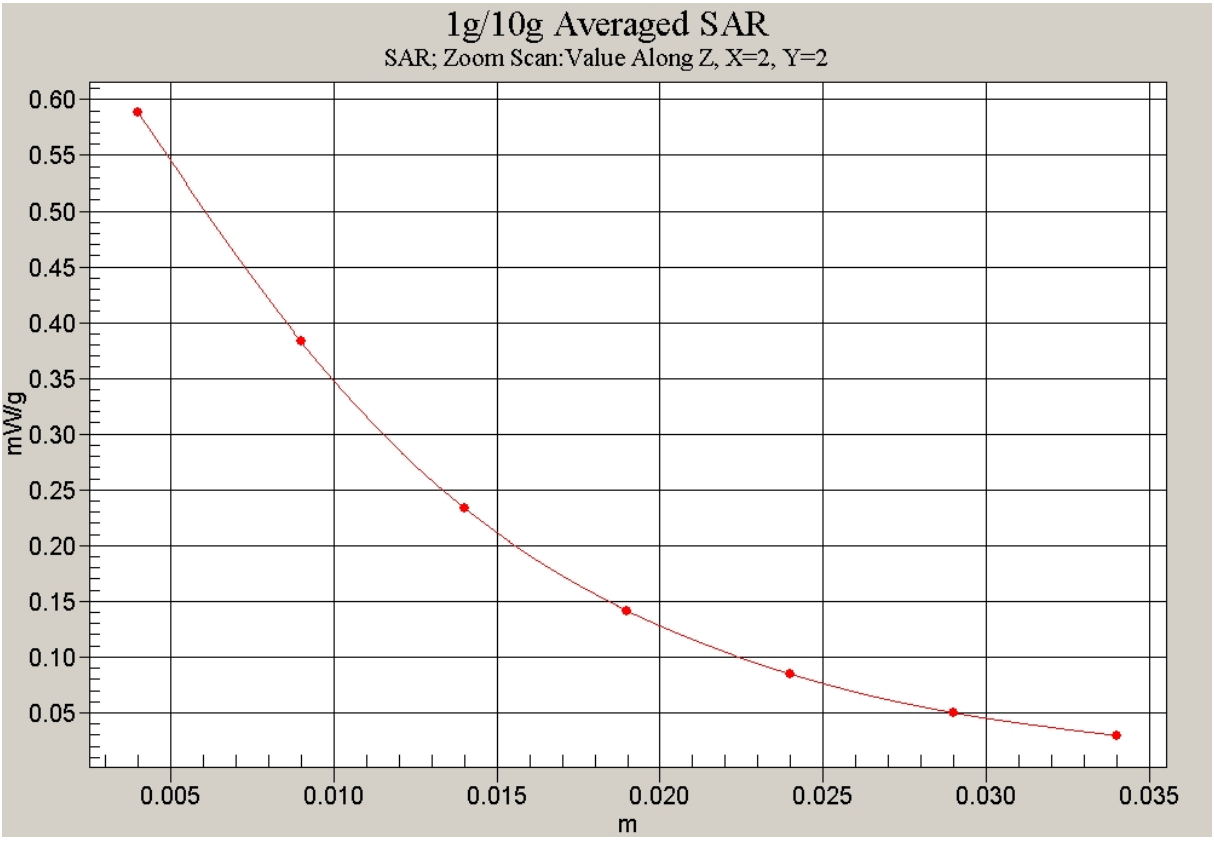


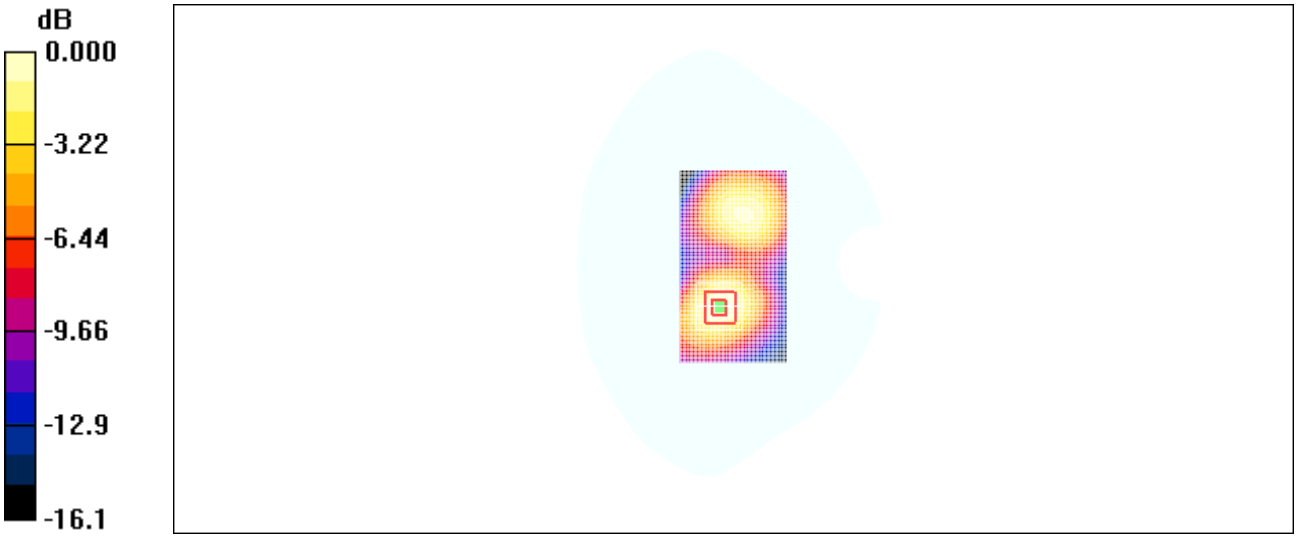

**Fig. 64 Z-Scan at power reference point (1900 MHz CH512)**

**1900 Body Towards Ground High with GPRS**

Date/Time: 2008-9-16 20:03:38
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1910 MHz; $\sigma$ = 1.5 mho/m; $\varepsilon_r$ = 52.1; $\rho$ = 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: ES3DV3 - SN3149 ConvF(4.85, 4.85, 4.85)

**Toward Ground High/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.282 mW/g

**Toward Ground High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.49 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.400 W/kg
**SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.150 mW/g**
Maximum value of SAR (measured) = 0.272 mW/g




0 dB = 0.272mW/g

**Fig. 65 1900 MHz CH810**

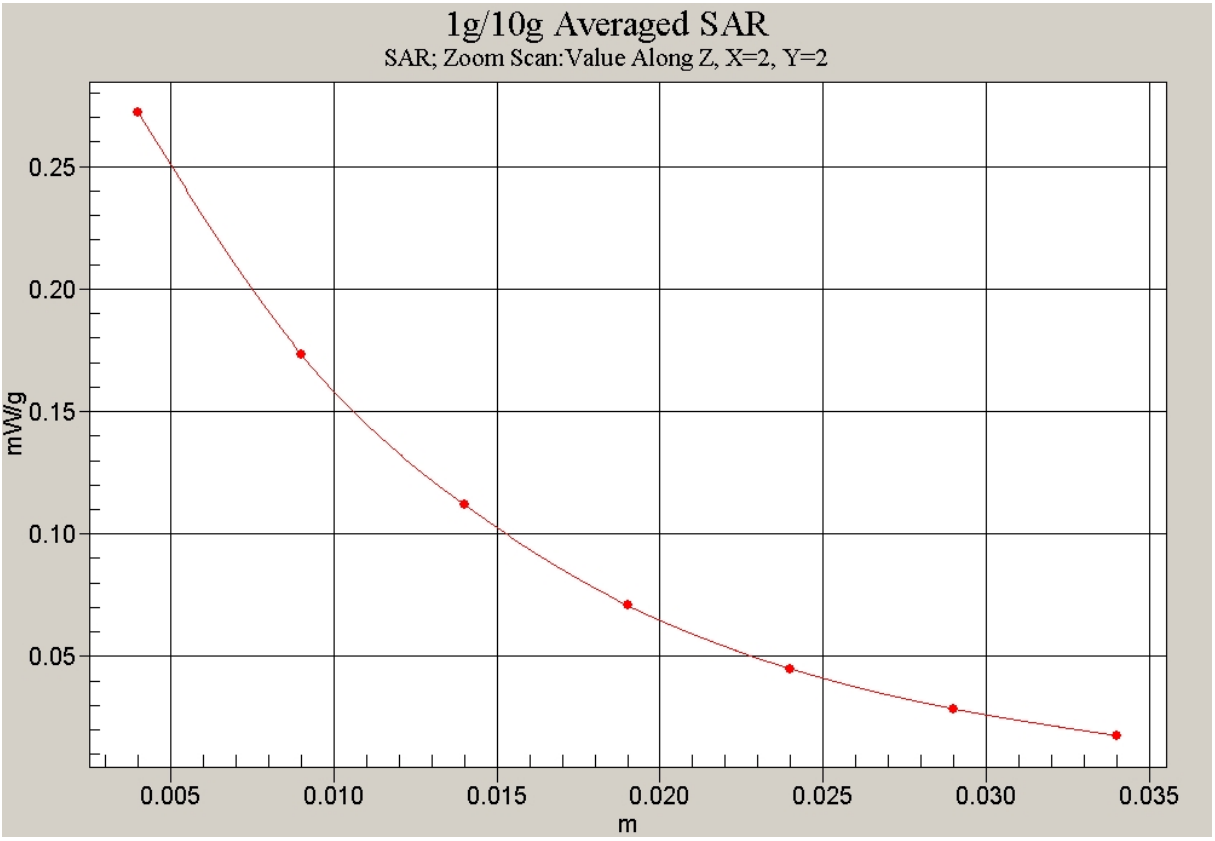


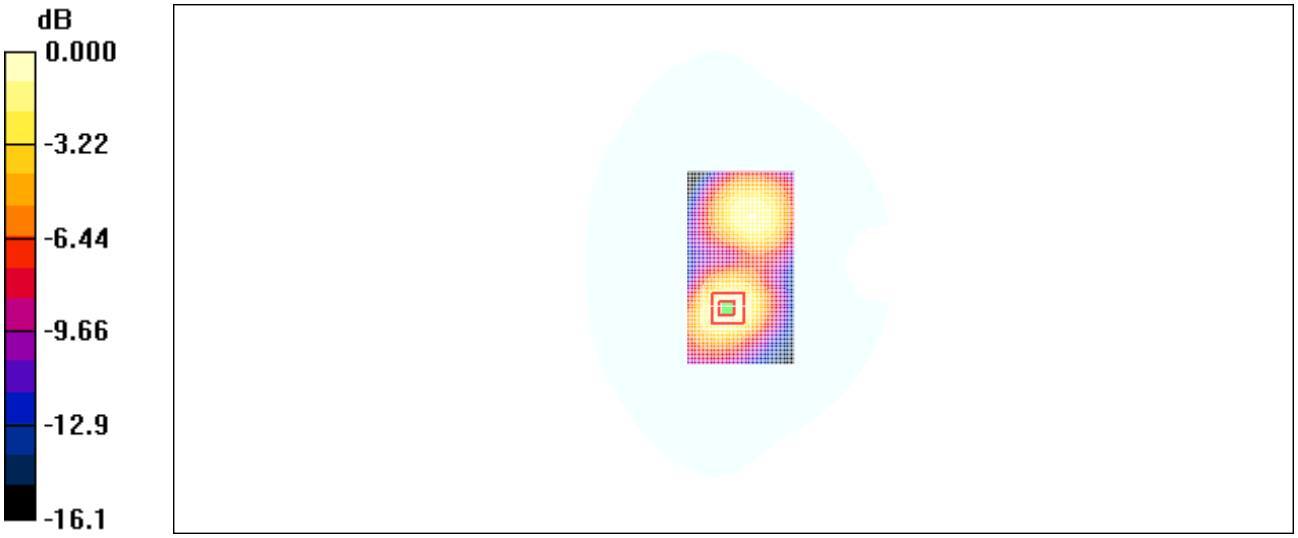

**Fig. 66 Z-Scan at power reference point (1900 MHz CH810)**

**1900 Body Towards Ground Middle with GPRS**

Date/Time: 2008-9-16 20:21:23
Electronics: DAE4 Sn777
Medium: Body 1900 MHz
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.47 mho/m; $\varepsilon_r$ = 52.2; $\rho$ = 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: ES3DV3 - SN3149 ConvF(4.85, 4.85, 4.85)

**Toward Ground Middle/Area Scan (51x91x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.283 mW/g

**Toward Ground Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.59 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 0.402 W/kg
**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.151 mW/g**
Maximum value of SAR (measured) = 0.275 mW/g




0 dB = 0.275mW/g

**Fig. 67 1900 MHz CH661**

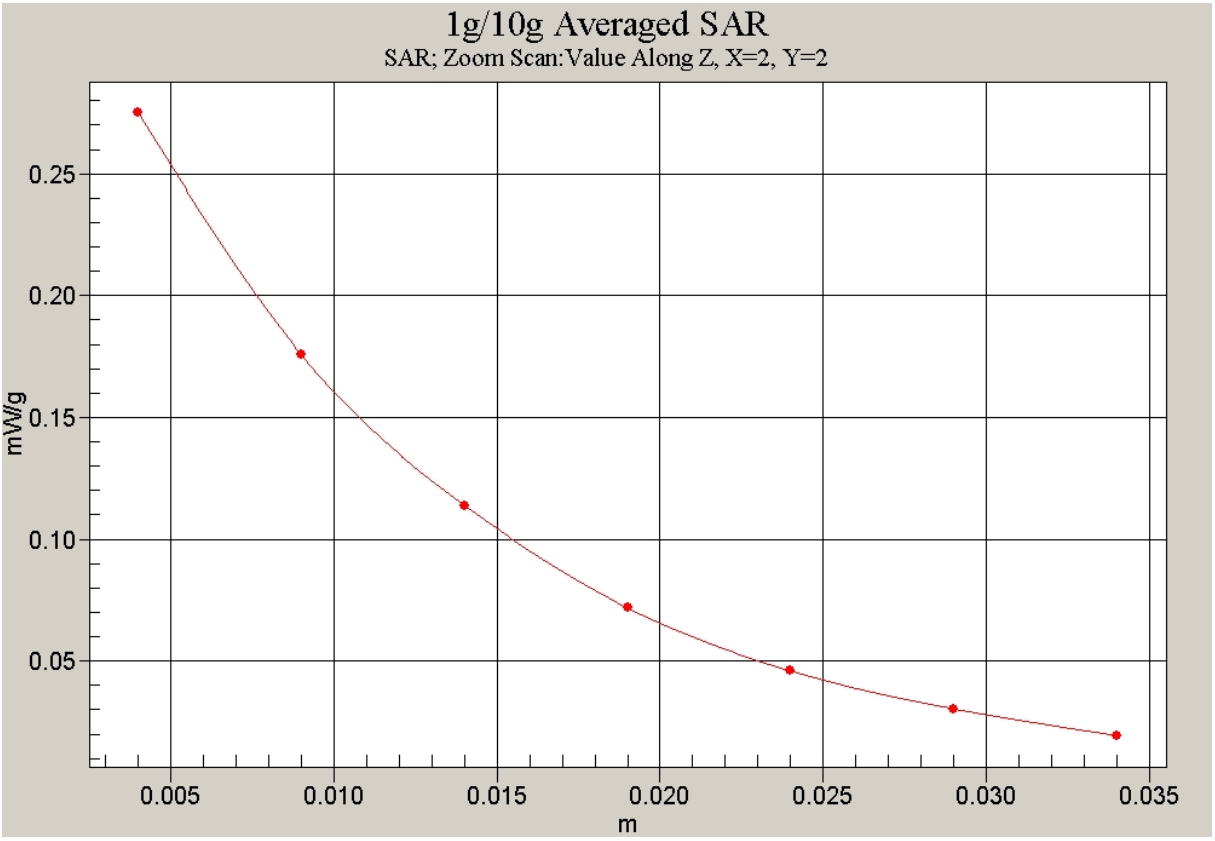



**Fig. 68 Z-Scan at power reference point (1900 MHz CH661)**