GSM 850 Towards Phantom Middle

Date/Time: 1/9/2010 1:08:53 PM
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 837 MHz; σ = 0.976 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Flat Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Phantom Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.642 mW/g

Towards Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.797 W/kg
SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 0.644 mW/g

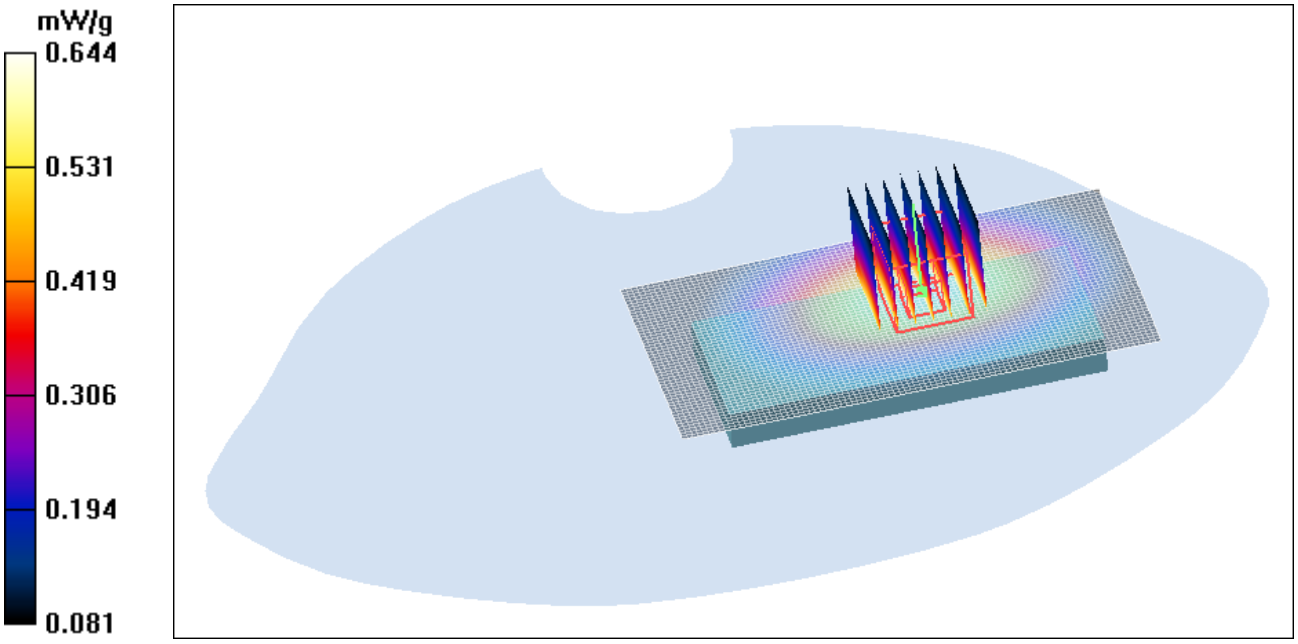

Figure 41 Body, Towards Phantom, GSM 850 Channel 190

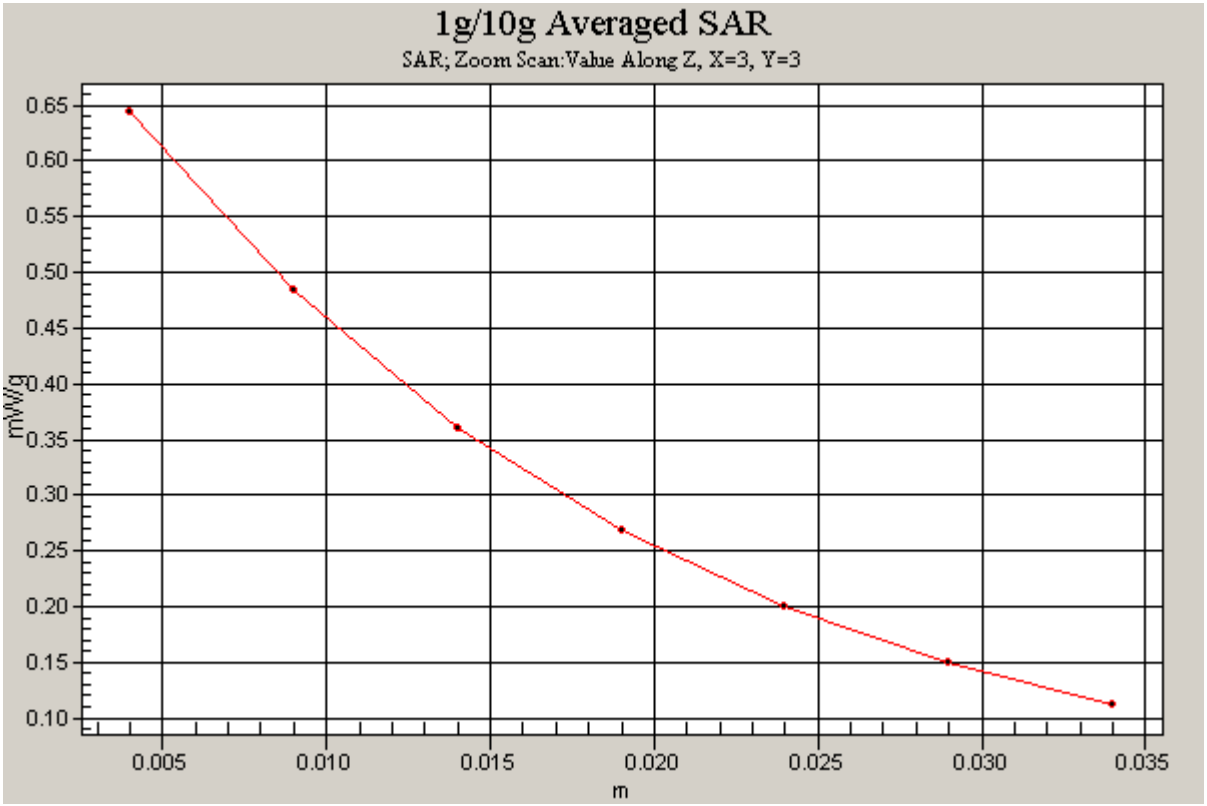

Figure 42 Z-Scan at power reference point (Body, Towards Phantom, GSM 850 Channel 190)

GSM 850 with Earphone Towards Ground High

Date/Time: 1/9/2010 2:24:52 PM
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 849 MHz; σ = 0.987 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Flat Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Ground High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Towards Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.709 mW/g
Maximum value of SAR (measured) = 1.05 mW/g

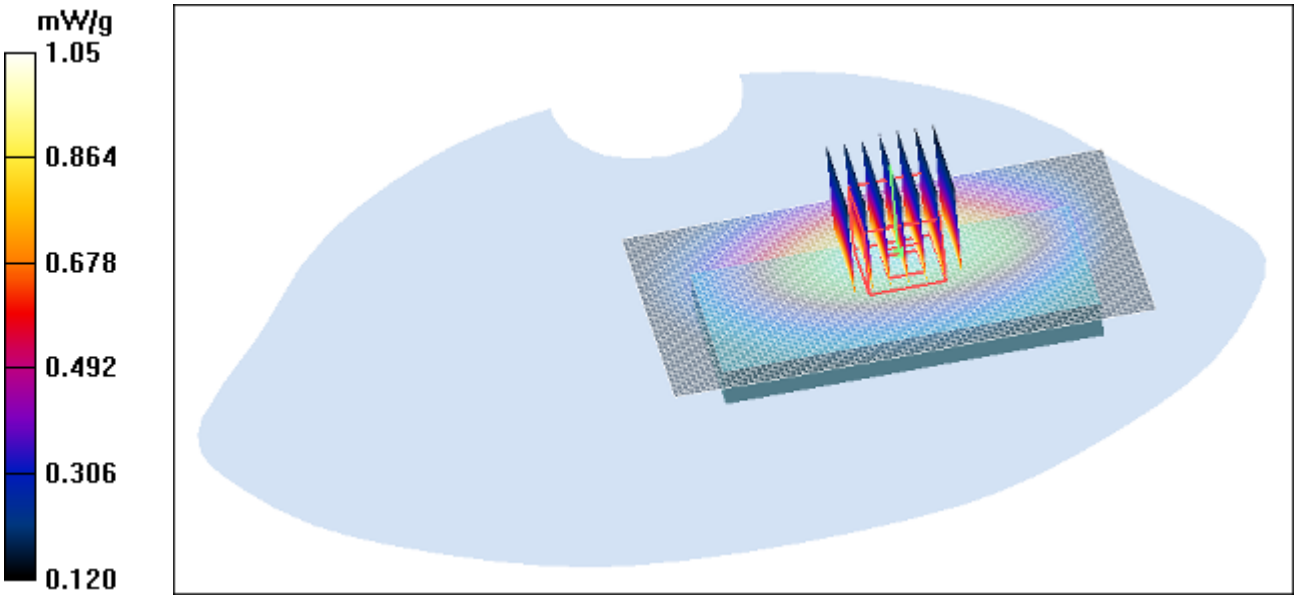

Figure 43 Body, Towards Ground, GSM 850 Channel 251

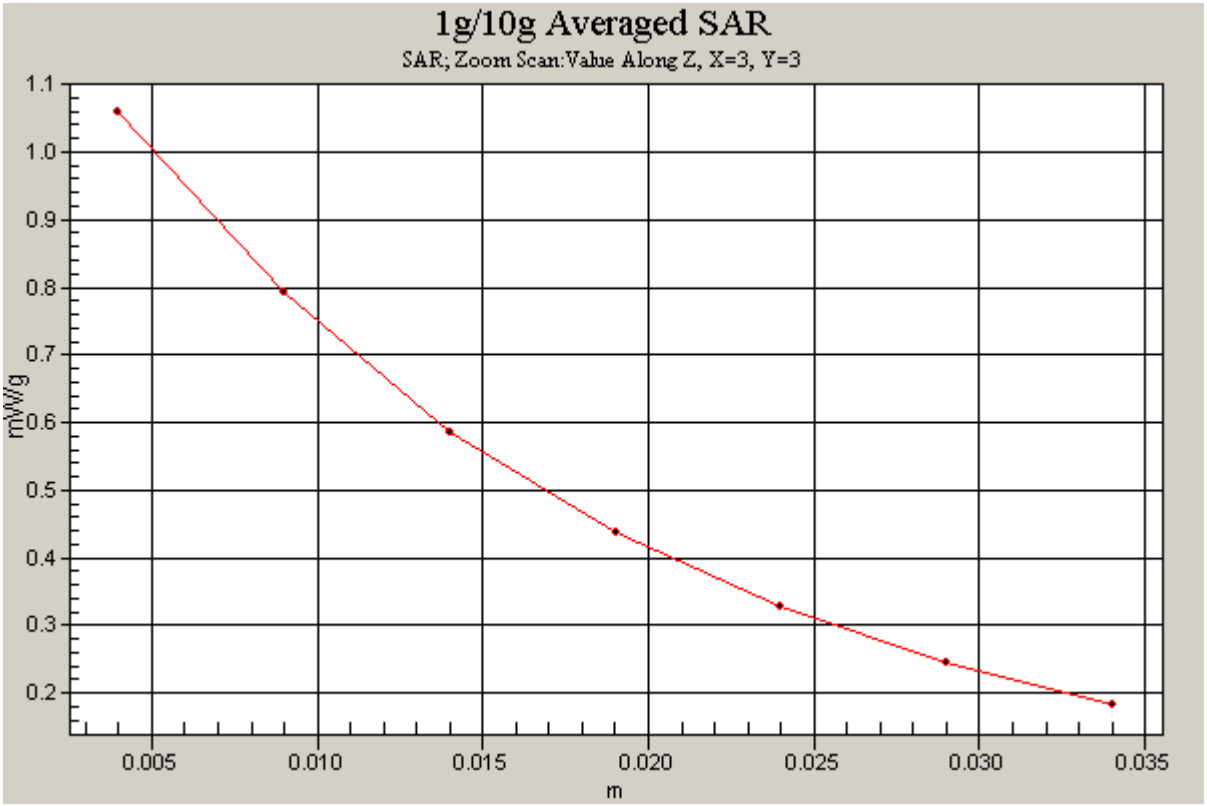

Figure 44 Z-Scan at power reference point (Body, Towards Ground, GSM 850 Channel 251)

GSM 850+GPRS(2Up) Towards Ground High

Date/Time: 1/9/2010 11:09:43 AM
Communication System: GSM850 + GPRS(2Up); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 849 MHz; σ = 0.987 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Flat Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Ground High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.53 mW/g

Towards Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.39 mW/g; SAR(10 g) = 1 mW/g
Maximum value of SAR (measured) = 1.48 mW/g

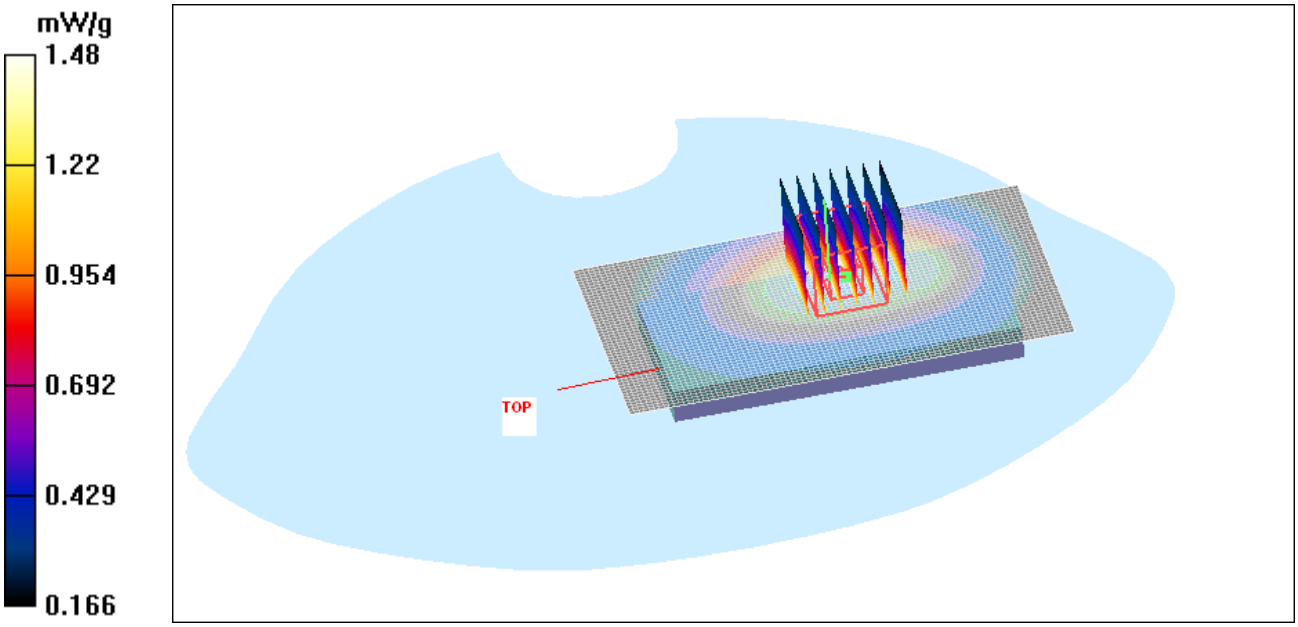

Figure 45 Body, Towards Ground, GSM 850 GPRS(2Up) Channel 251

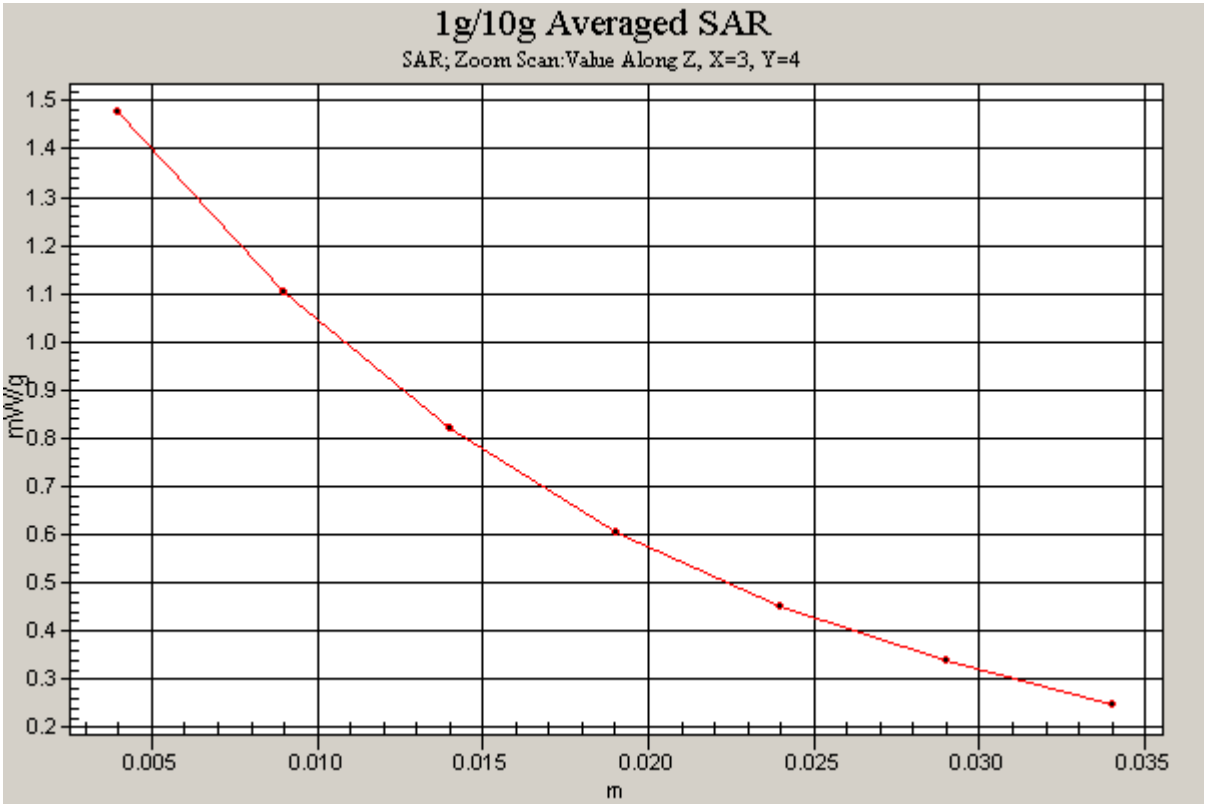

Figure 46 Z-Scan at power reference point (Body, Towards Ground, GSM 850 GPRS(2Up) Channel 251)

GSM 850+GPRS(2Up) Towards Ground Middle

Date/Time: 1/9/2010 10:50:21 AM

Communication System: GSM850 + GPRS(2Up); Frequency: 836.6 MHz;Duty Cycle: 1:4.15

Medium parameters used: f = 837 MHz; σ = 0.976 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009

Electronics: DAE4 Sn905; Calibrated: 6/24/2009

Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Ground Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.33 mW/g

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

Reference Value = 17.2 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.894 mW/g

Maximum value of SAR (measured) = 1.33 mW/g

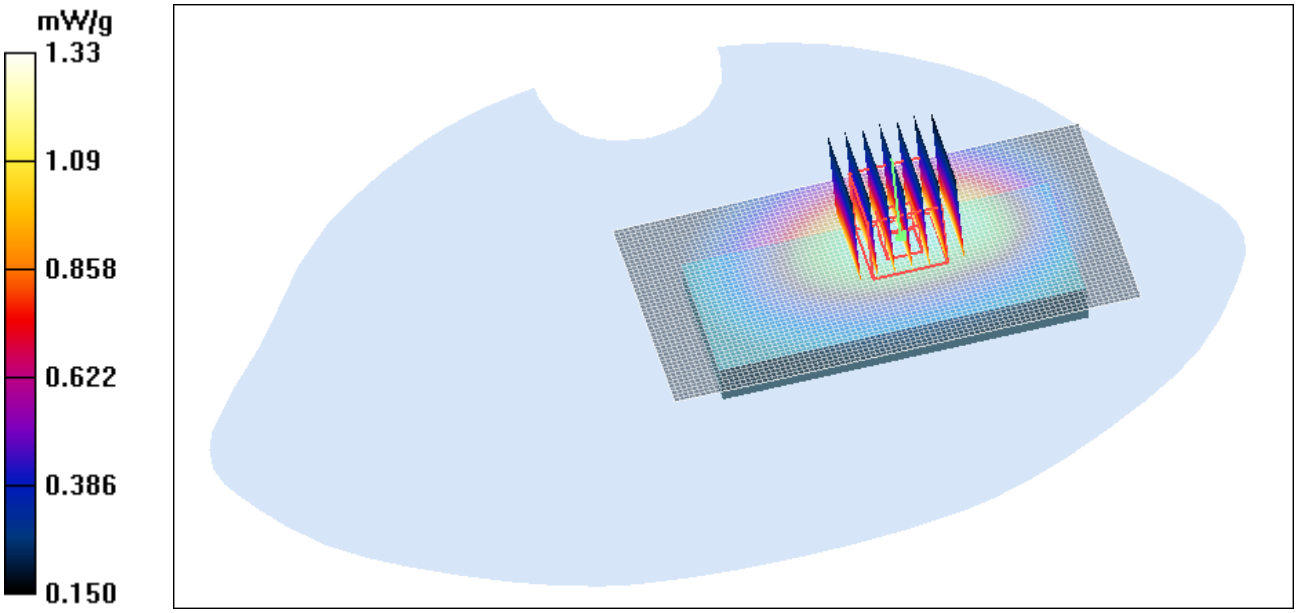

Figure 47 Body, Towards Ground, GSM 850 GPRS (2Up) Channel 190

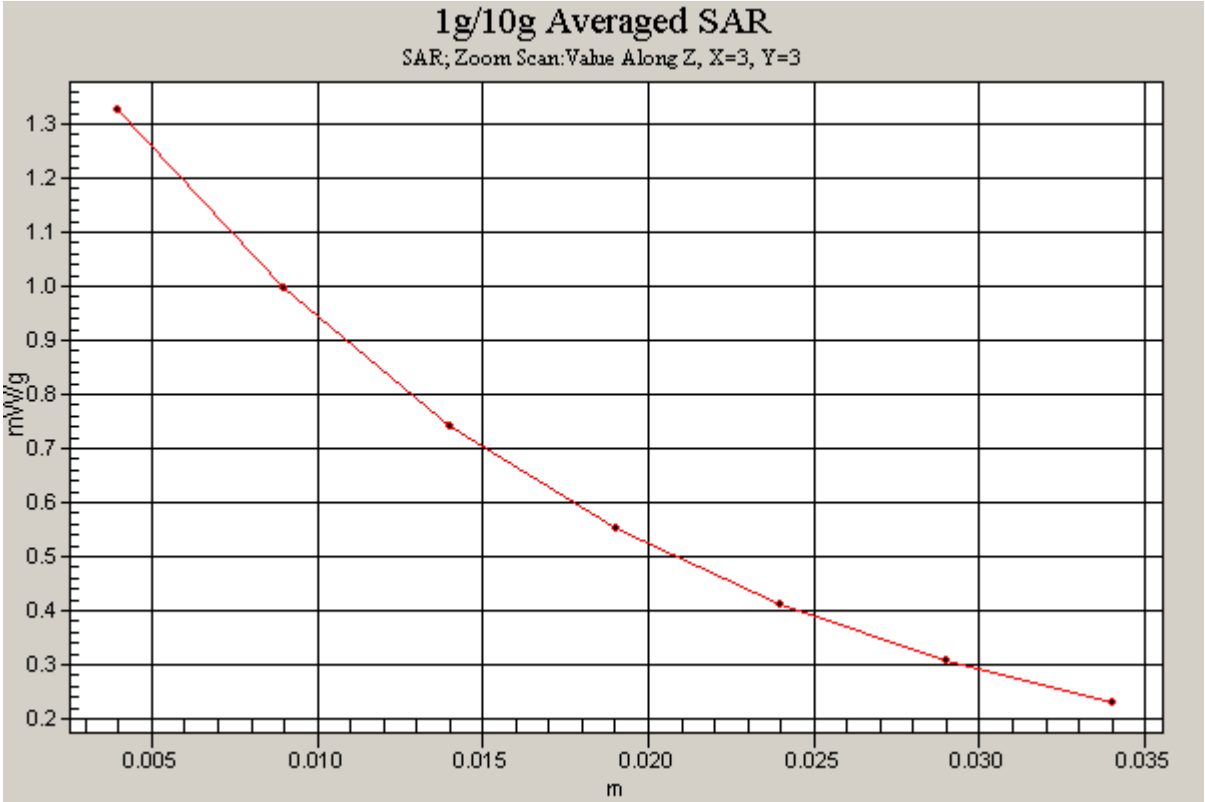

Figure 48 Z-Scan at power reference point (Body, Towards Ground, GSM 850 GPRS (2Up) Channel 190)

GSM 850+GPRS(2Up) Towards Ground Low

Date/Time: 1/9/2010 11:26:40 AM

Communication System: GSM850 + GPRS(2Up); Frequency: 824.2 MHz;Duty Cycle: 1:4.15

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.959 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009

Electronics: DAE4 Sn905; Calibrated: 6/24/2009

Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Ground Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.07 mW/g

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

Reference Value = 15.2 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.729 mW/g

Maximum value of SAR (measured) = 1.08 mW/g

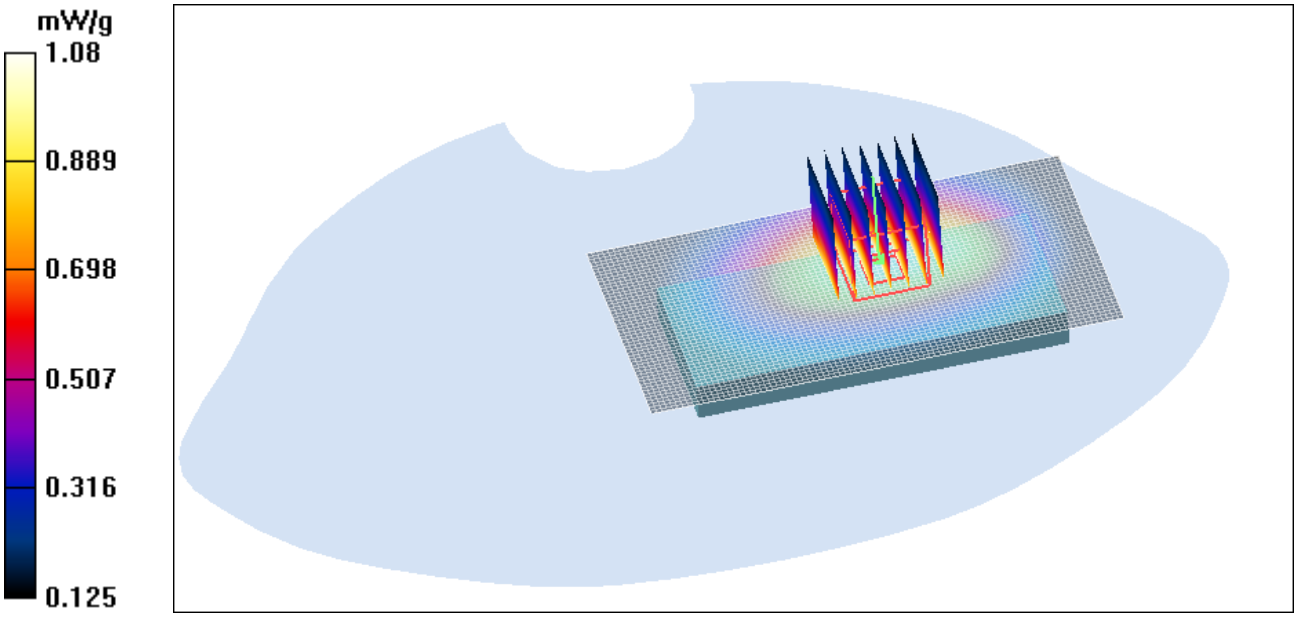

Figure 49 Body, Towards Ground, GSM 850 GPRS (2Up) Channel 128

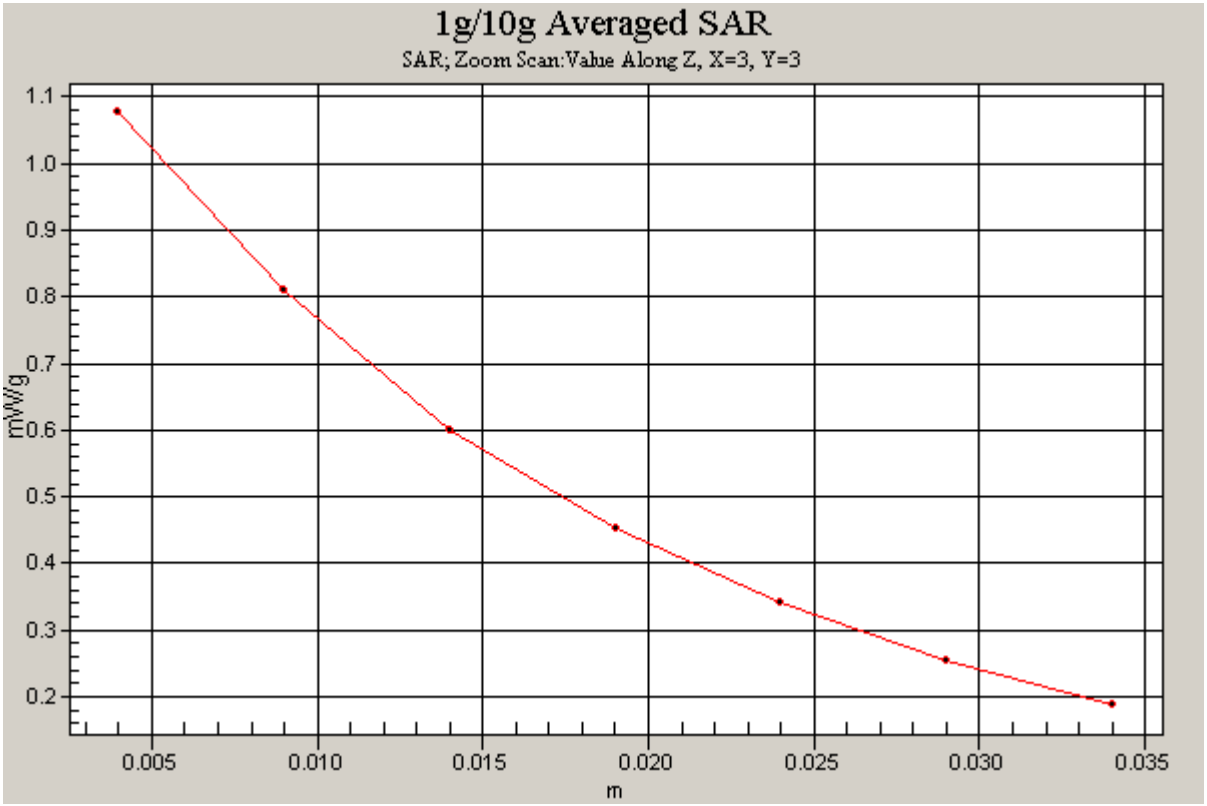

Figure 50 Z-Scan at power reference point (Body, Towards Ground, GSM 850 GPRS (2Up) Channel 128)

GSM 850+GPRS(2Up) Towards Phantom High

Date/Time: 1/9/2010 11:48:40 AM
Communication System: GSM850 + GPRS(2Up); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 849 MHz; σ = 0.987 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Flat Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Phantom High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Towards Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.842 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

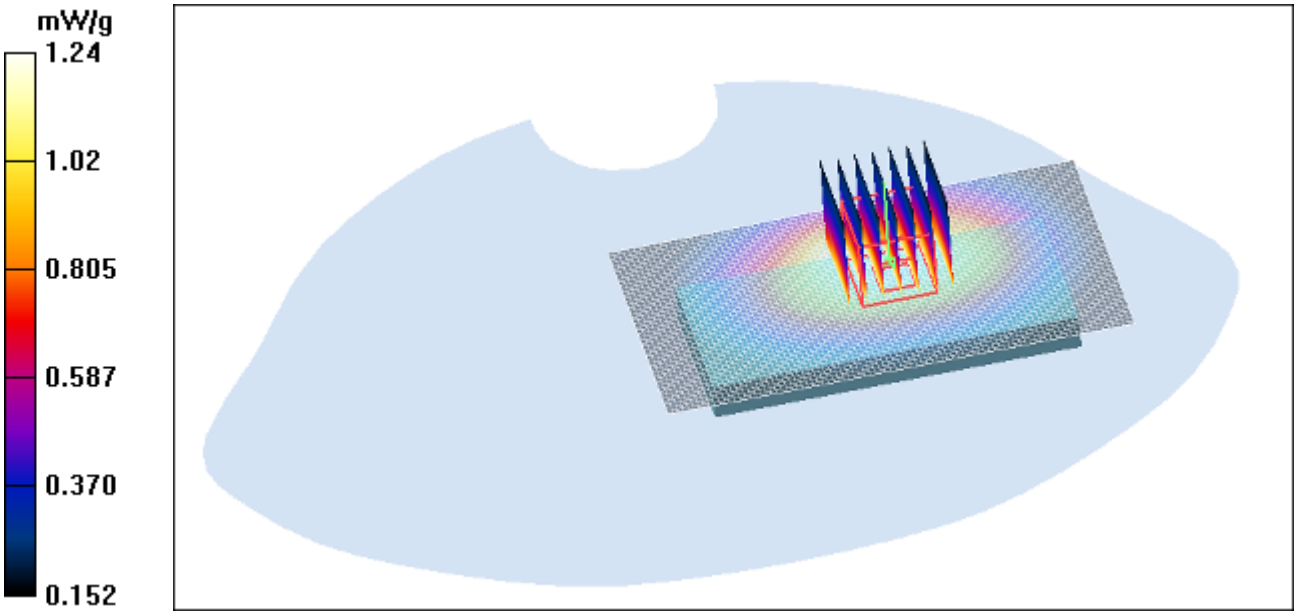

Figure 51 Body, Towards Phantom, GSM 850 GPRS (2Up) Channel 251

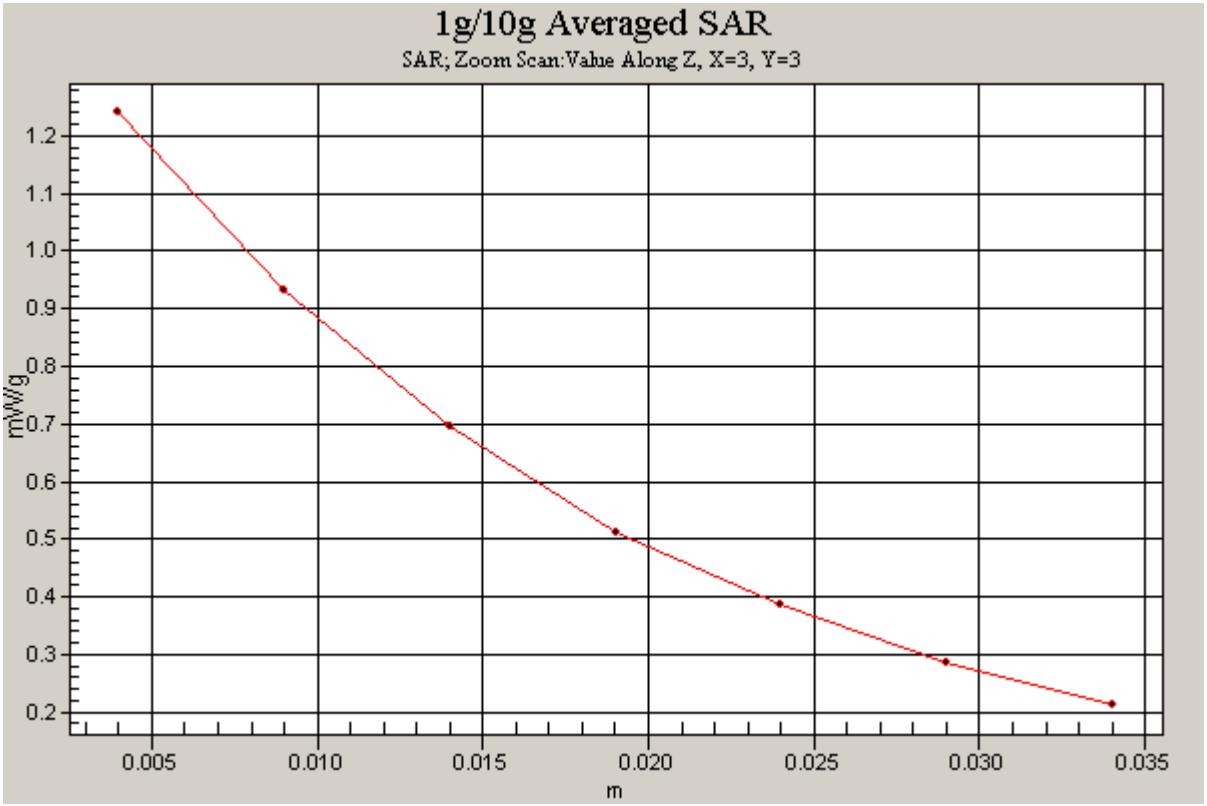

Figure 52 Z-Scan at power reference point (Body, Towards Phantom, GSM 850 GPRS (2Up) Channel 251)

GSM 850+GPRS(2Up) Towards Phantom Middle

Date/Time: 1/9/2010 10:25:36 AM

Communication System: GSM850 + GPRS(2Up); Frequency: 836.6 MHz;Duty Cycle: 1:4.15

Medium parameters used: f = 837 MHz; σ = 0.976 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009

Electronics: DAE4 Sn905; Calibrated: 6/24/2009

Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Phantom Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 mW/g

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

Reference Value = 15.3 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.737 mW/g

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

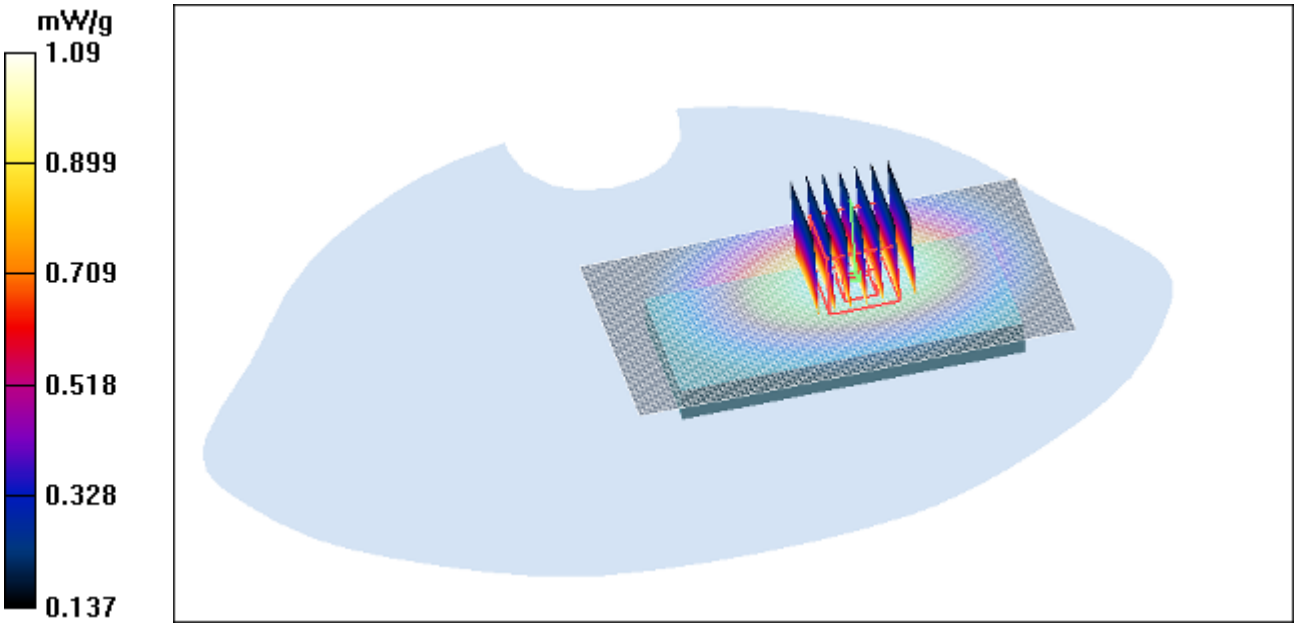

Figure 53 Body, Towards Phantom, GSM 850 GPRS (2Up) Channel 190

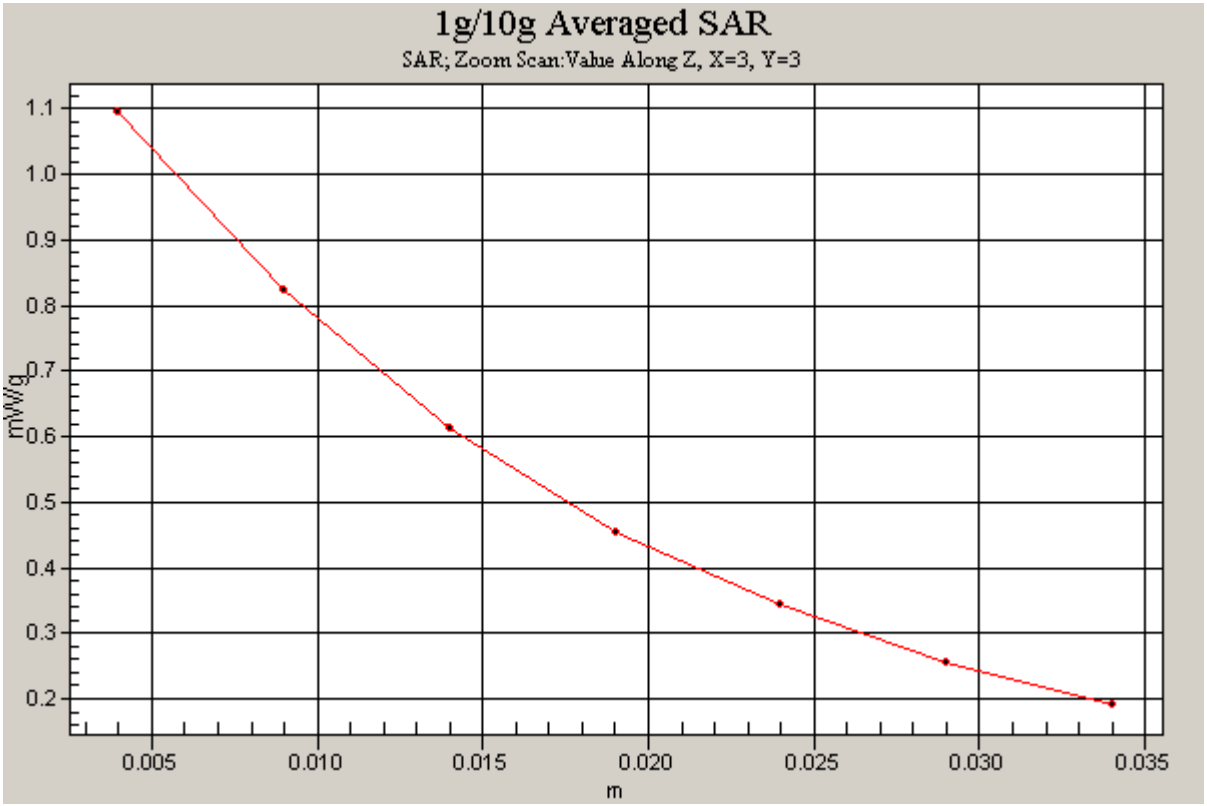

Figure 54 Z-Scan at power reference point (Body, Towards Phantom, GSM 850 GPRS (2Up) Channel 190)

GSM 850+GPRS(2Up) Towards Phantom Low

Date/Time: 1/9/2010 12:12:31 PM

Communication System: GSM850 + GPRS(2Up); Frequency: 824.2 MHz;Duty Cycle: 1:4.15

Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.959 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3

Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃

Phantom section: Flat Section

DASY4 Configuration:

Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009

Electronics: DAE4 Sn905; Calibrated: 6/24/2009

Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246

Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Phantom Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.856 mW/g

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

Reference Value = 14.0 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 0.855 mW/g

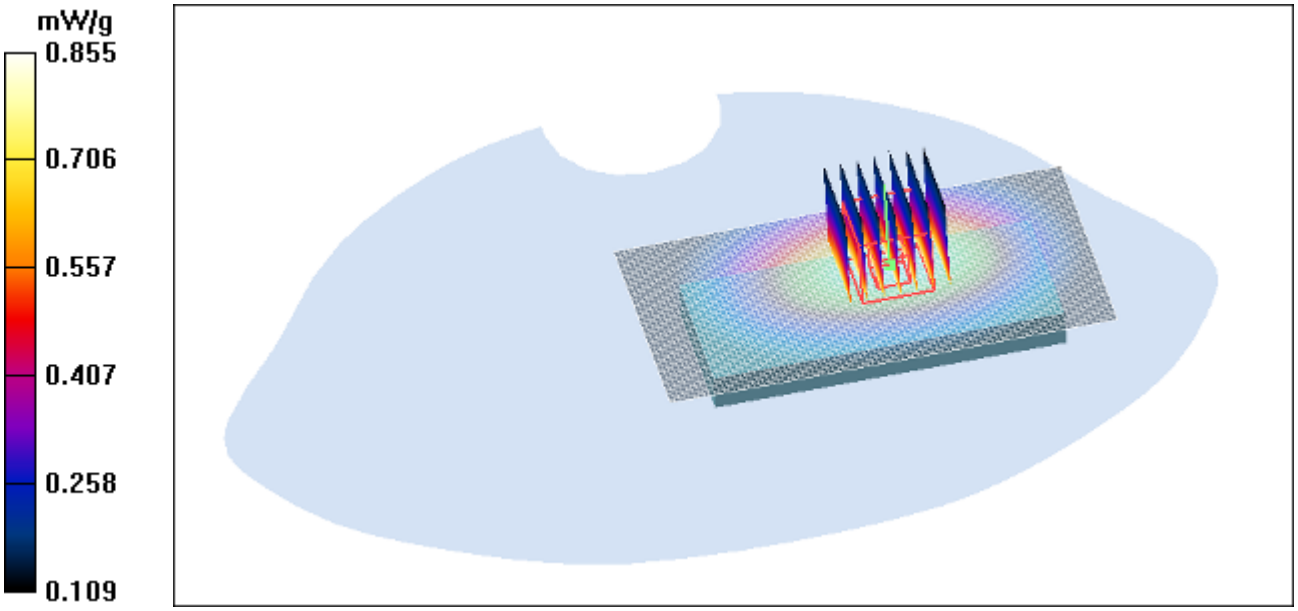

Figure 55 Body, Towards Phantom, GSM 850 GPRS (2Up) Channel 128

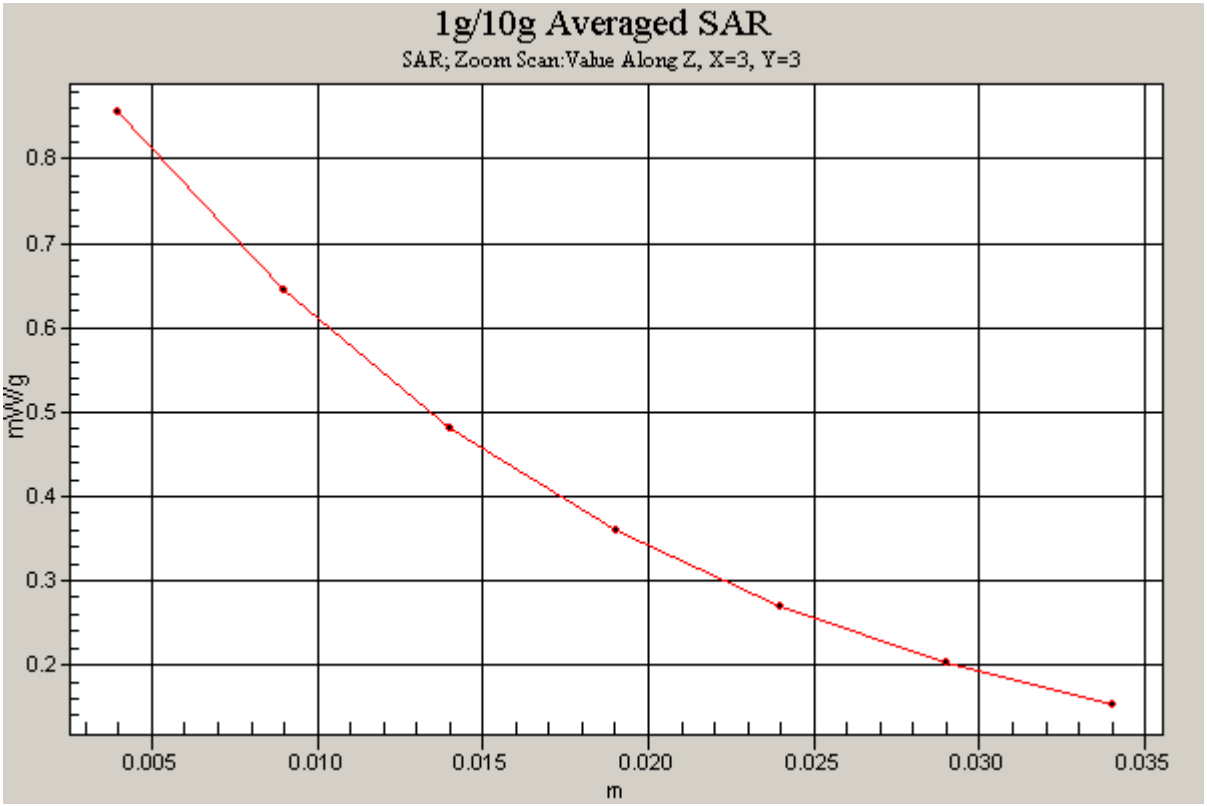

Figure 56 Z-Scan at power reference point (Body, Towards Phantom, GSM 850 GPRS (2Up) Channel 128)

GSM 850+EGPRS (2Up) Towards Ground High

Date/Time: 1/9/2010 12:33:06 PM
Communication System: GSM850 + EGPRS(2Up); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 849 MHz; σ = 0.987 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Flat Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(9.11, 9.11, 9.11); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Towards Ground High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.55 mW/g

Towards Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = 0.089 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.983 mW/g
Maximum value of SAR (measured) = 1.48 mW/g

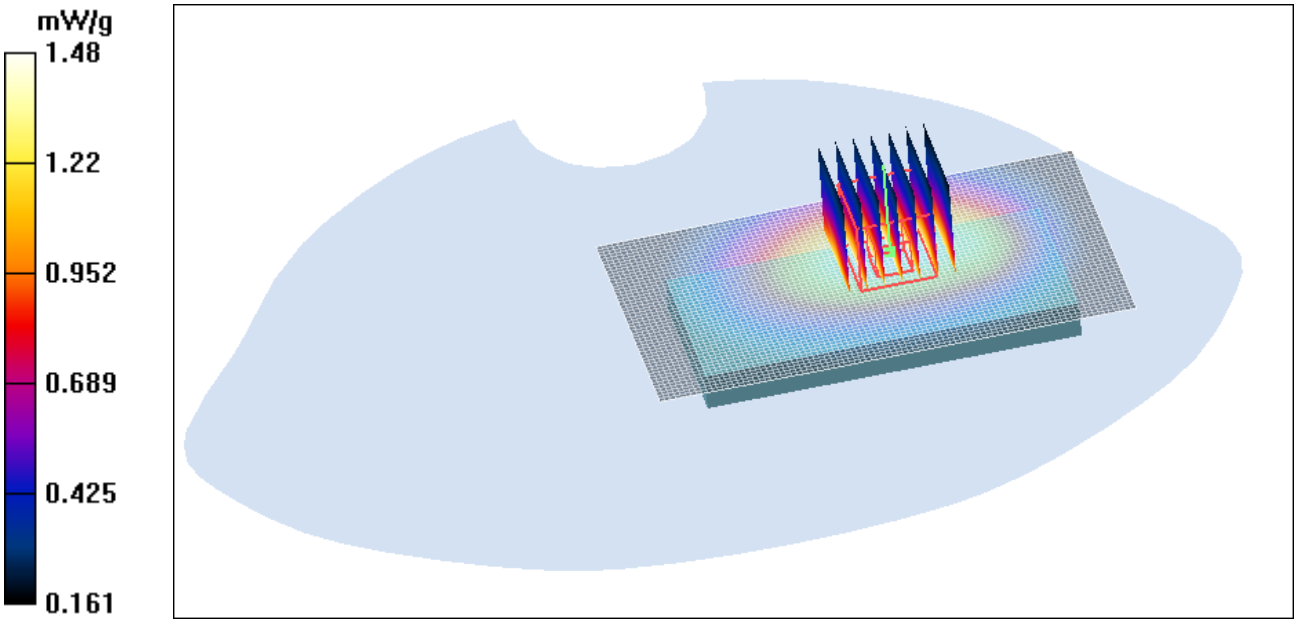

Figure 57 Body, Towards Ground, GSM 850 EGPRS (2Up) Channel 251

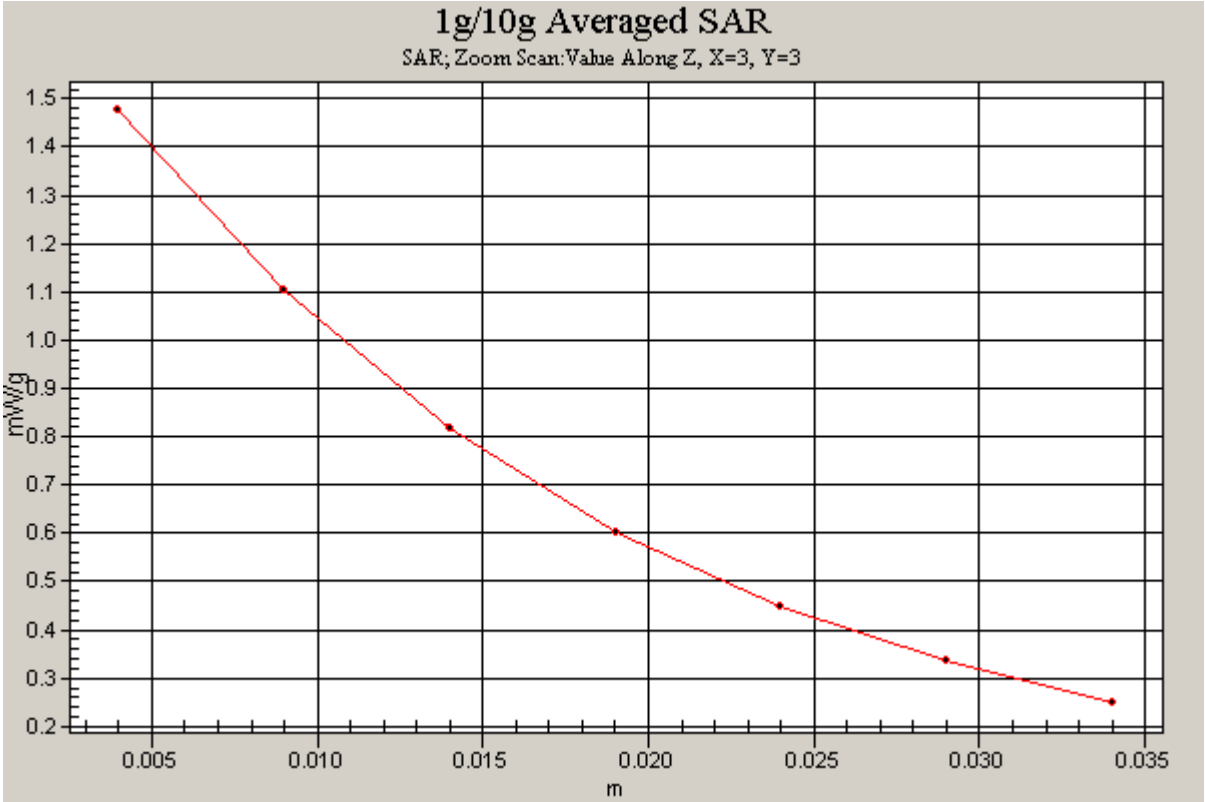

Figure 58 Z-Scan at power reference point (Body, Towards Ground, GSM 850 EGPRS (2Up) Channel 251)

GSM 1900 Left Cheek High

Date/Time: 1/9/2010 11:08:06 PM
Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.42 mho/m; ε_r = 40.1; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Left Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Cheek High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
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 = 8.03 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.484 mW/g
Maximum value of SAR (measured) = 0.891 mW/g

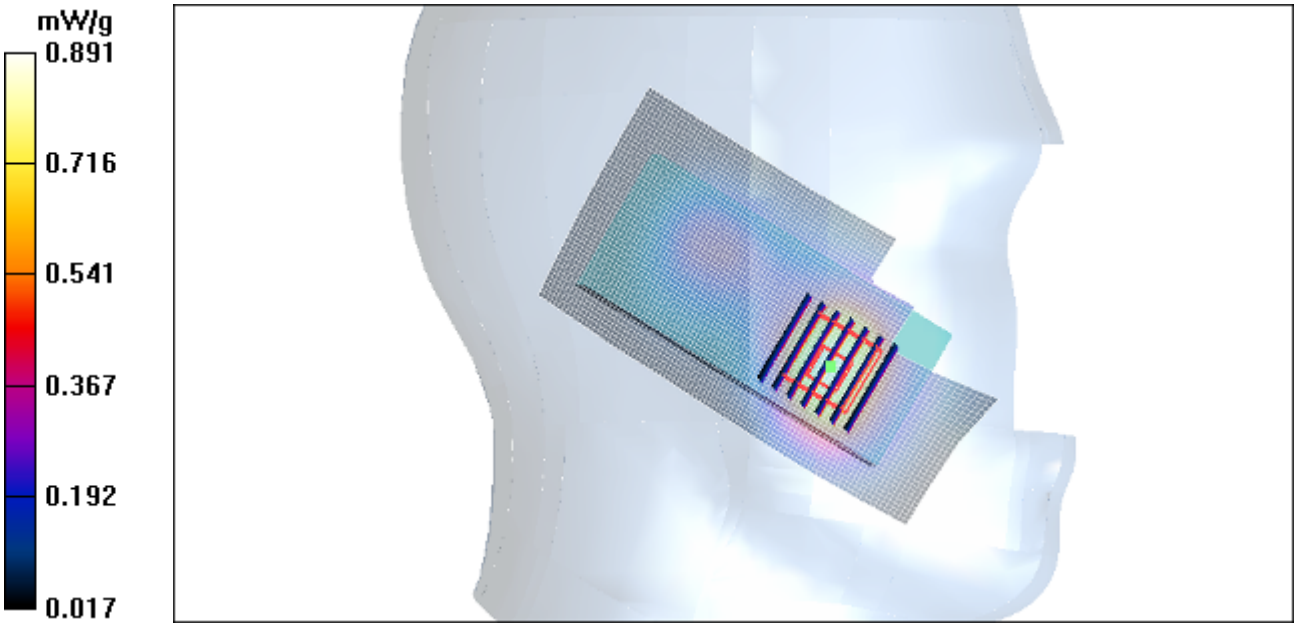

Figure 59 Left Hand Touch Cheek GSM 1900 Channel 810

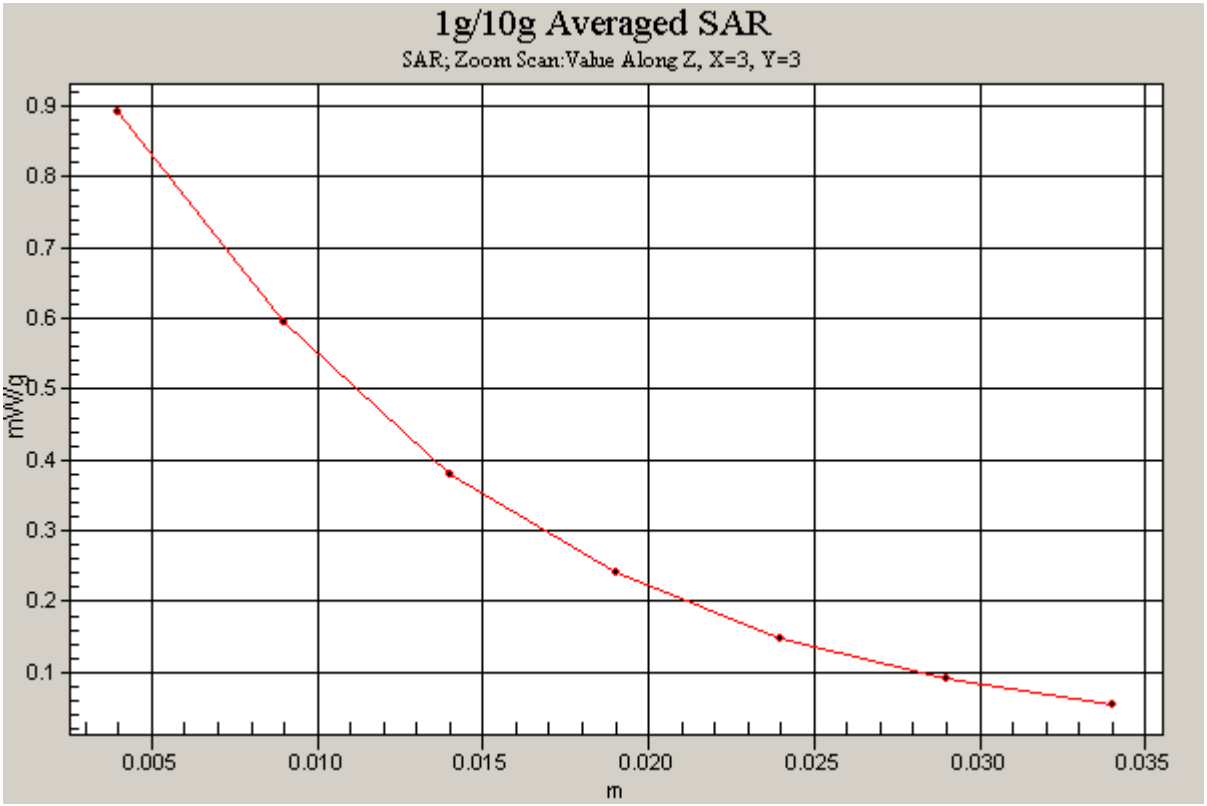

Figure 60 Z-Scan at power reference point (Left Hand Touch Cheek GSM 1900 Channel 810)

GSM 1900 Left Cheek Middle

Date/Time: 1/9/2010 9:44:34 PM
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Left Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Cheek Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.816 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.71 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.723 mW/g; SAR(10 g) = 0.433 mW/g
Maximum value of SAR (measured) = 0.791 mW/g

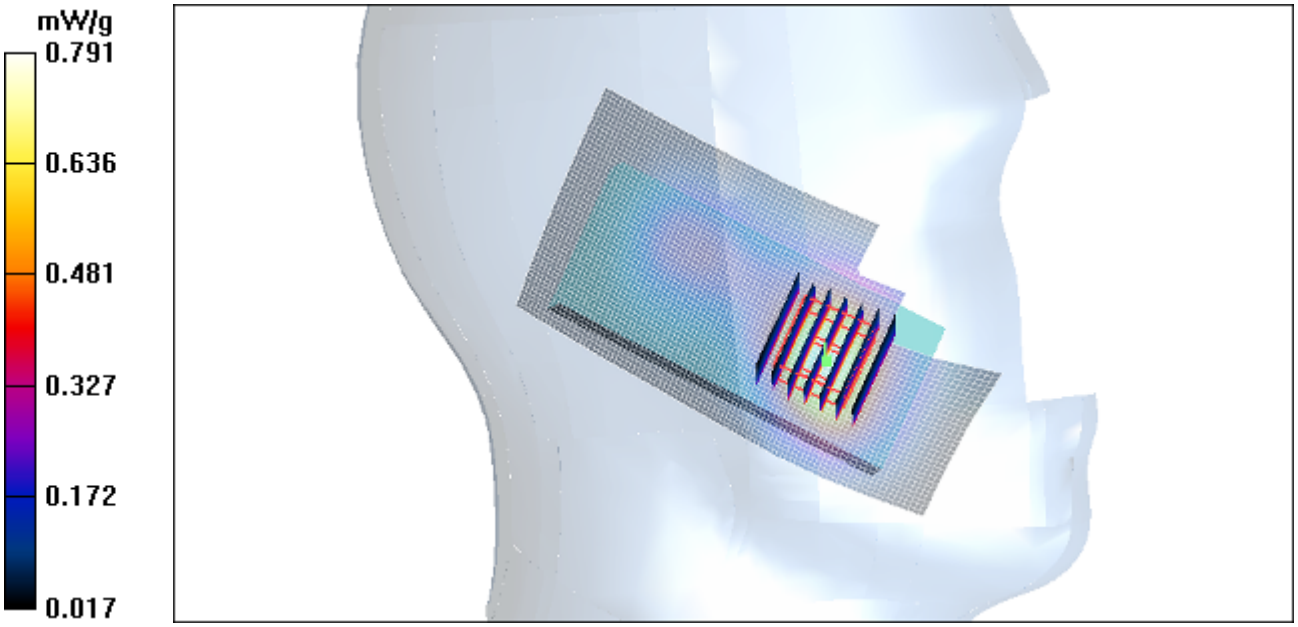

Figure 61 Left Hand Touch Cheek GSM 1900 Channel 661

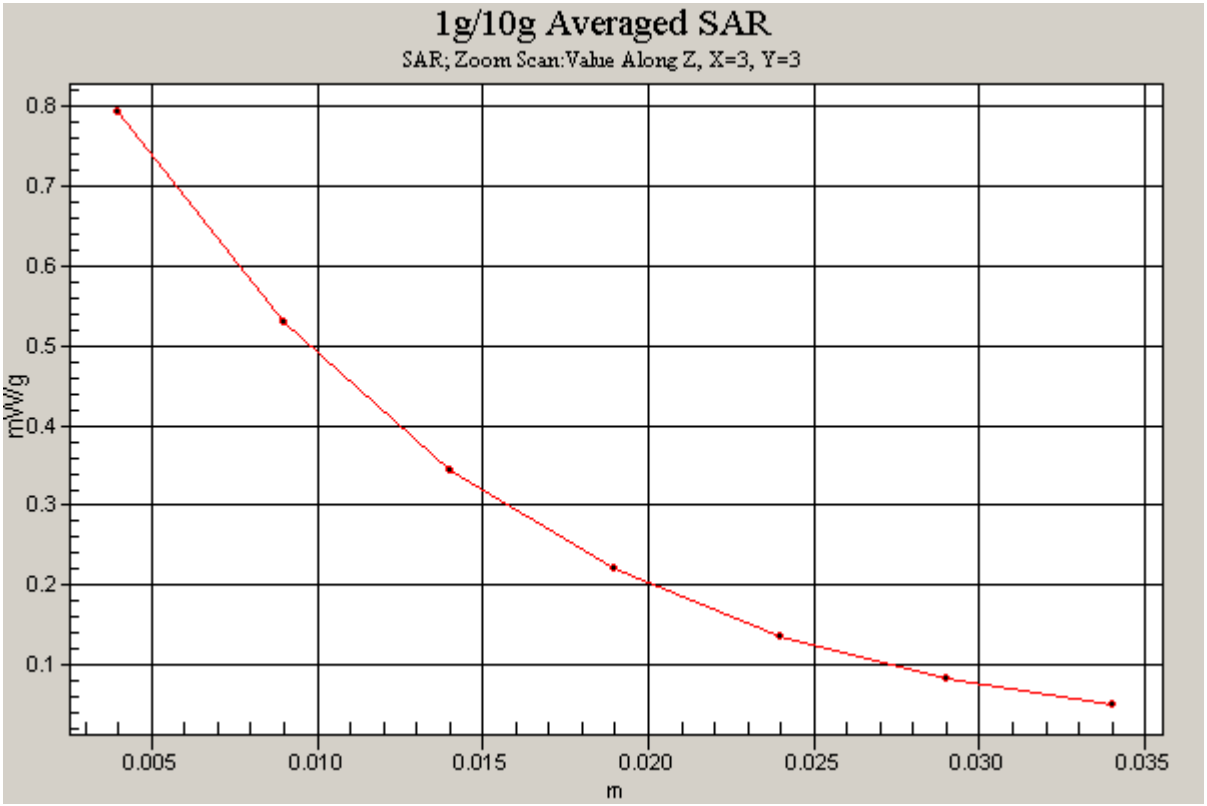

Figure 62 Z-Scan at power reference point (Left Hand Touch Cheek GSM 1900 Channel 661)

GSM 1900 Left Cheek Low

Date/Time: 1/9/2010 11:26:58 PM
Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Left Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Cheek Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.704 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.08 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.381 mW/g
Maximum value of SAR (measured) = 0.694 mW/g

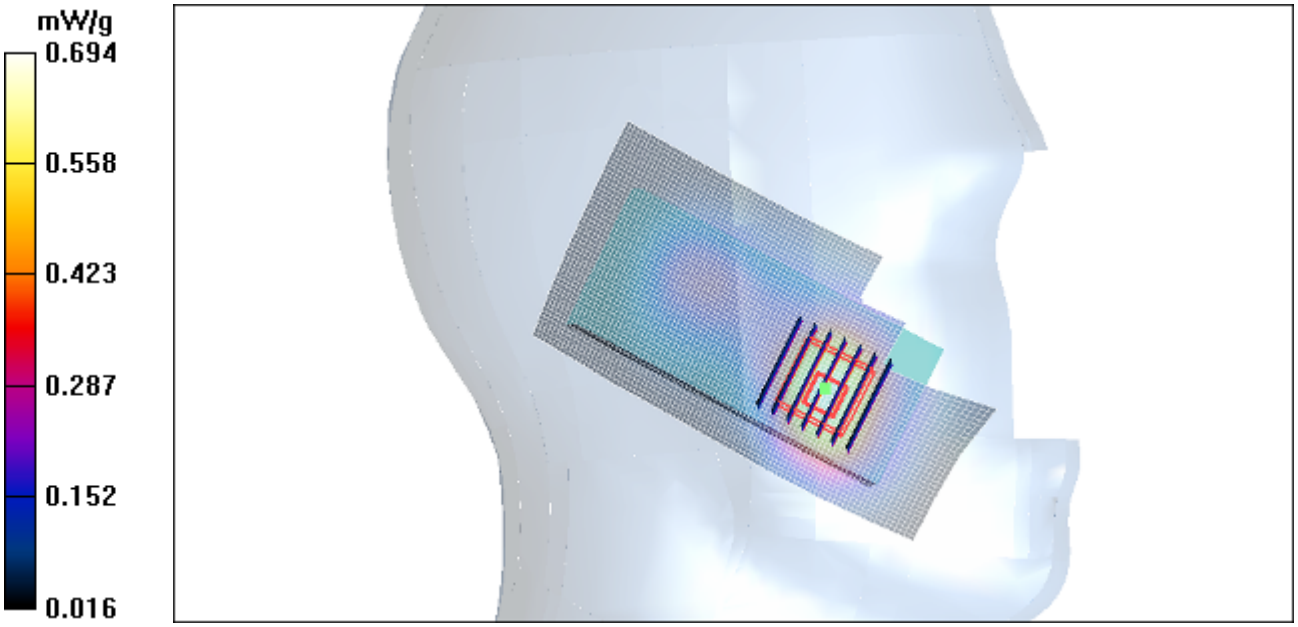

Figure 63 Left Hand Touch Cheek GSM 1900 Channel 512

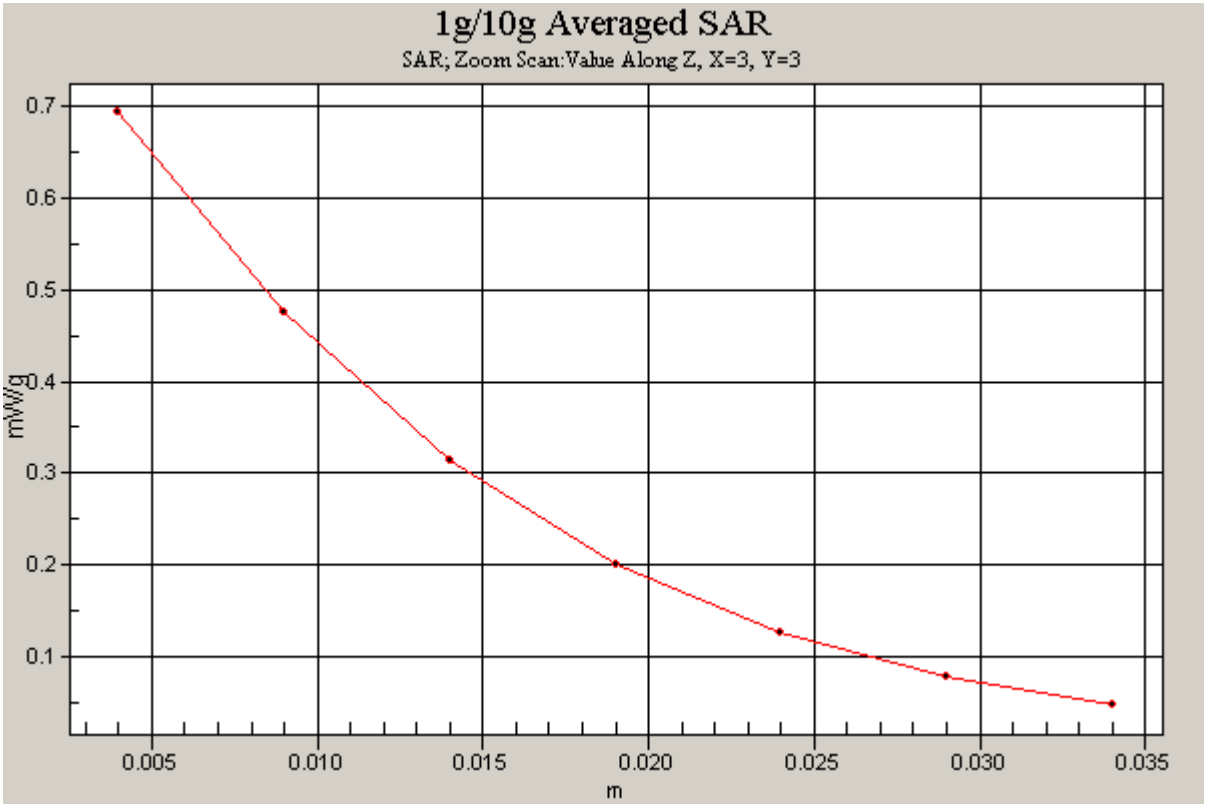

Figure 64 Z-Scan at power reference point (Left Hand Touch Cheek GSM 1900 Channel 512)

GSM 1900 Left Tilt Middle

Date/Time: 1/9/2010 10:04:16 PM
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Left Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.435 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.406 mW/g

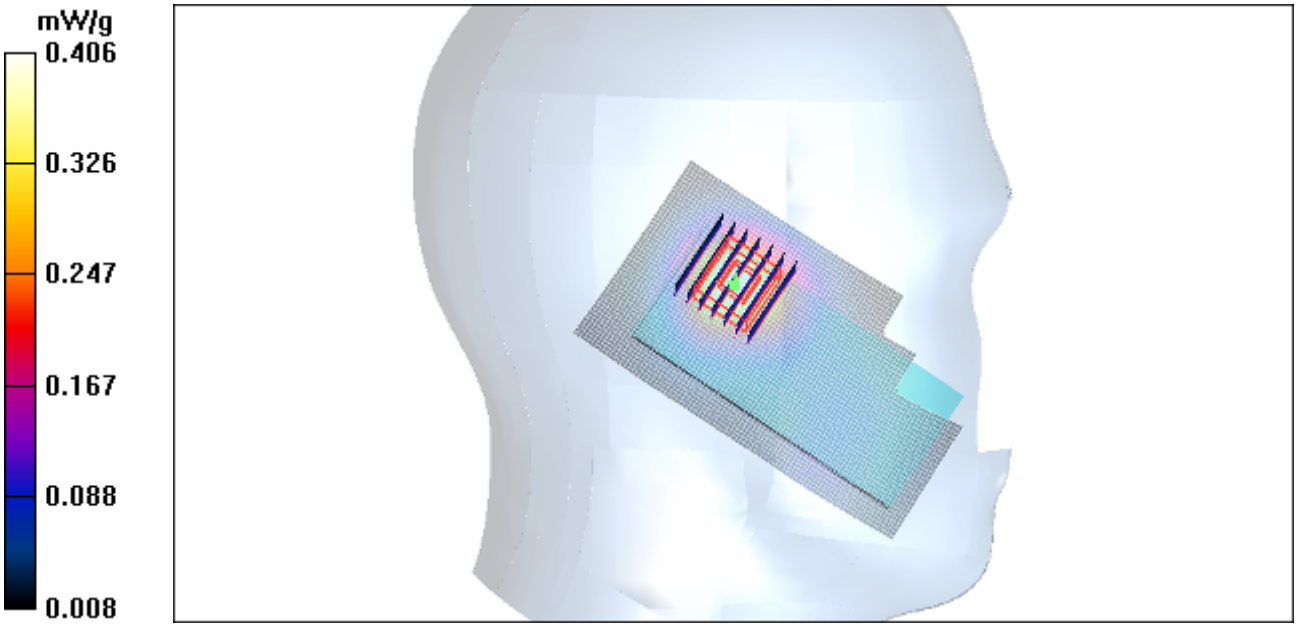

Figure 65 Left Hand Tilt 15° GSM 1900 Channel 661

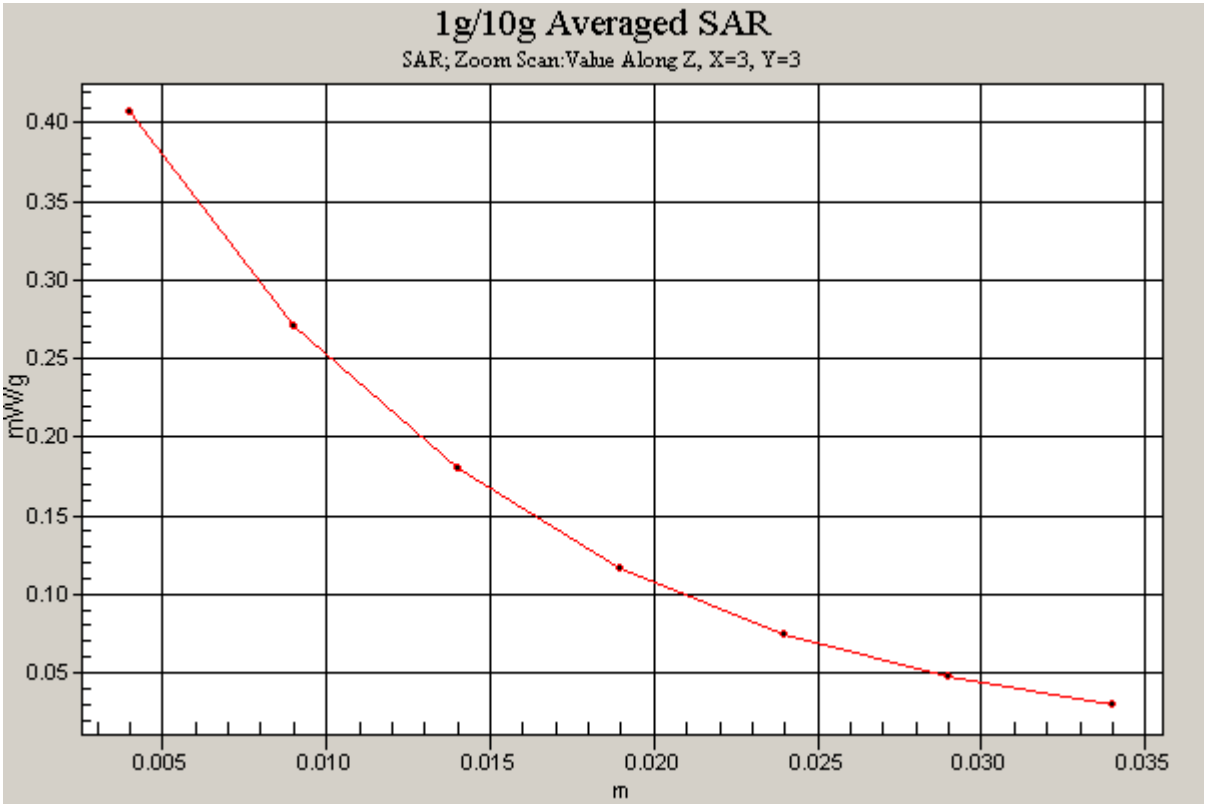

Figure 66 Z-Scan at power reference point (Left Hand Tilt 15° GSM 1900 Channel 661)

GSM 1900 Right Cheek Middle

Date/Time: 1/9/2010 10:23:56 PM
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Right Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Cheek Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.805 mW/g

Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.762 mW/g

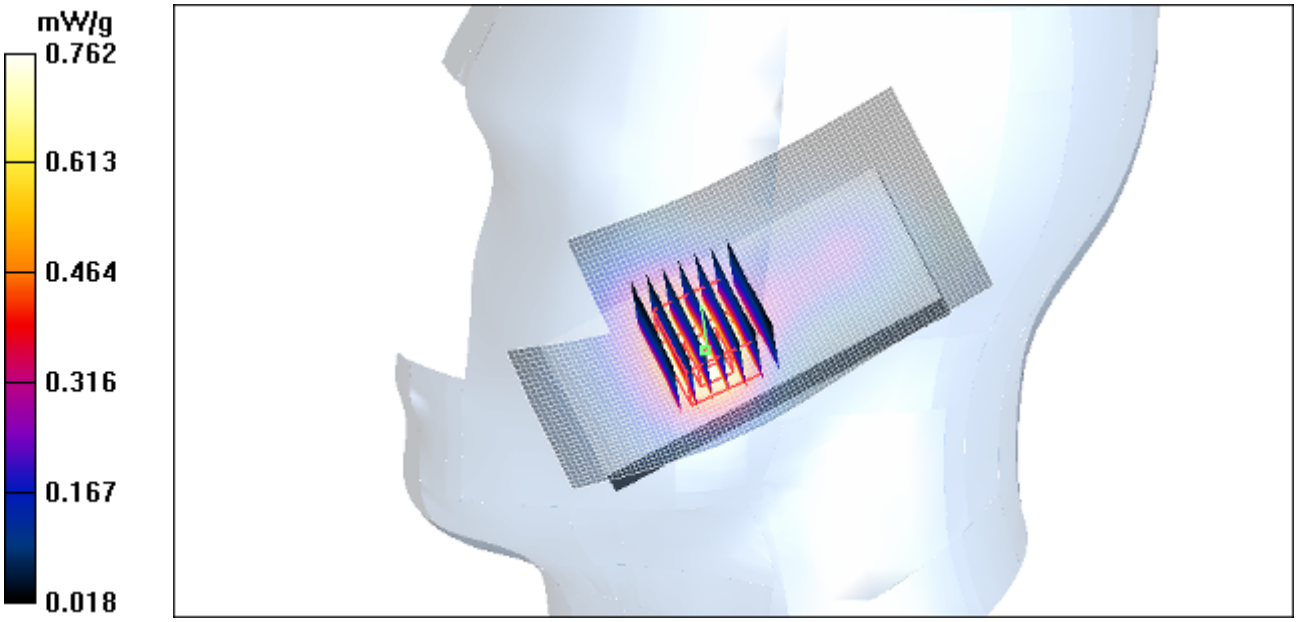

Figure 67 Right Hand Touch Cheek GSM 1900 Channel 661

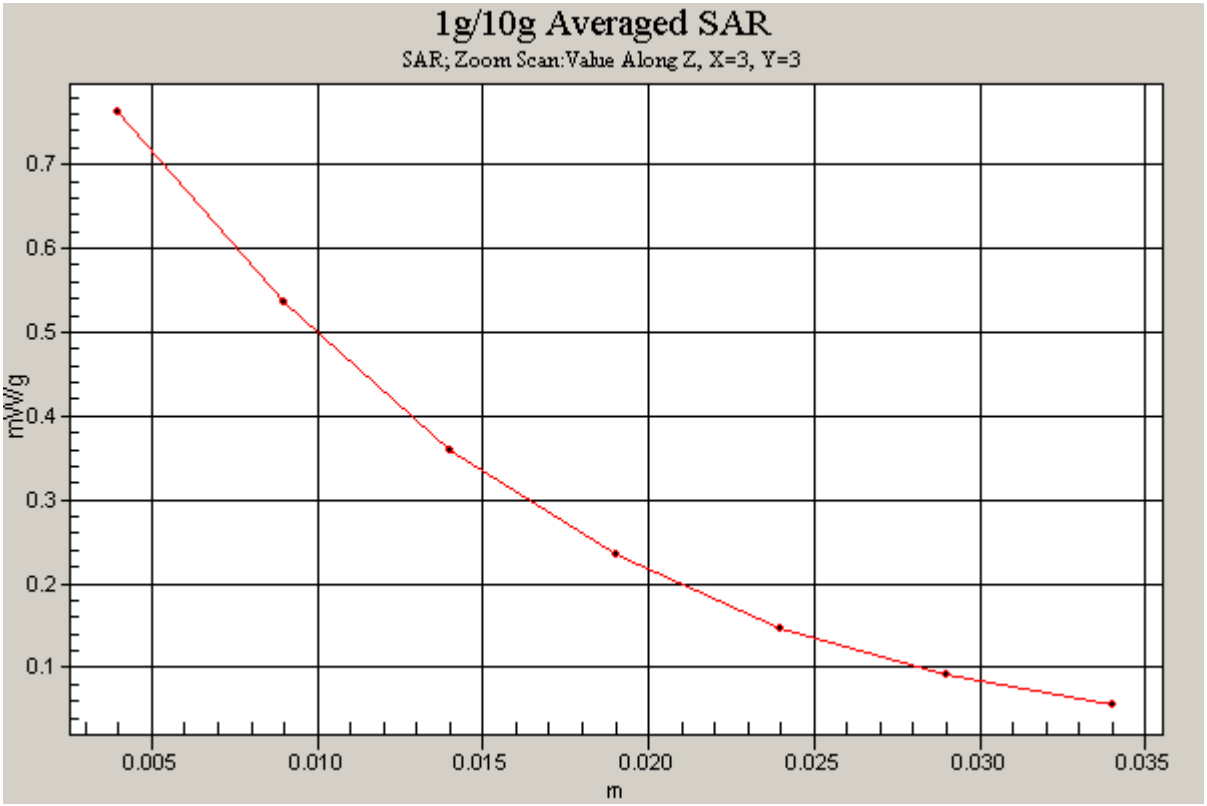

Figure 68 Z-Scan at power reference point (Right Hand Touch Cheek GSM 1900 Channel 661)

GSM 1900 Right Tilt Middle

Date/Time: 1/9/2010 10:43:21 PM
Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
Ambient Temperature:22.3 ℃ Liqiud Temperature: 21.5℃
Phantom section: Right Section
DASY4 Configuration:
Probe: EX3DV4 - SN3677; ConvF(7.53, 7.53, 7.53); Calibrated: 9/23/2009
Electronics: DAE4 Sn905; Calibrated: 6/24/2009
Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Tilt Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.314 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.171 mW/g
Maximum value of SAR (measured) = 0.298 mW/g

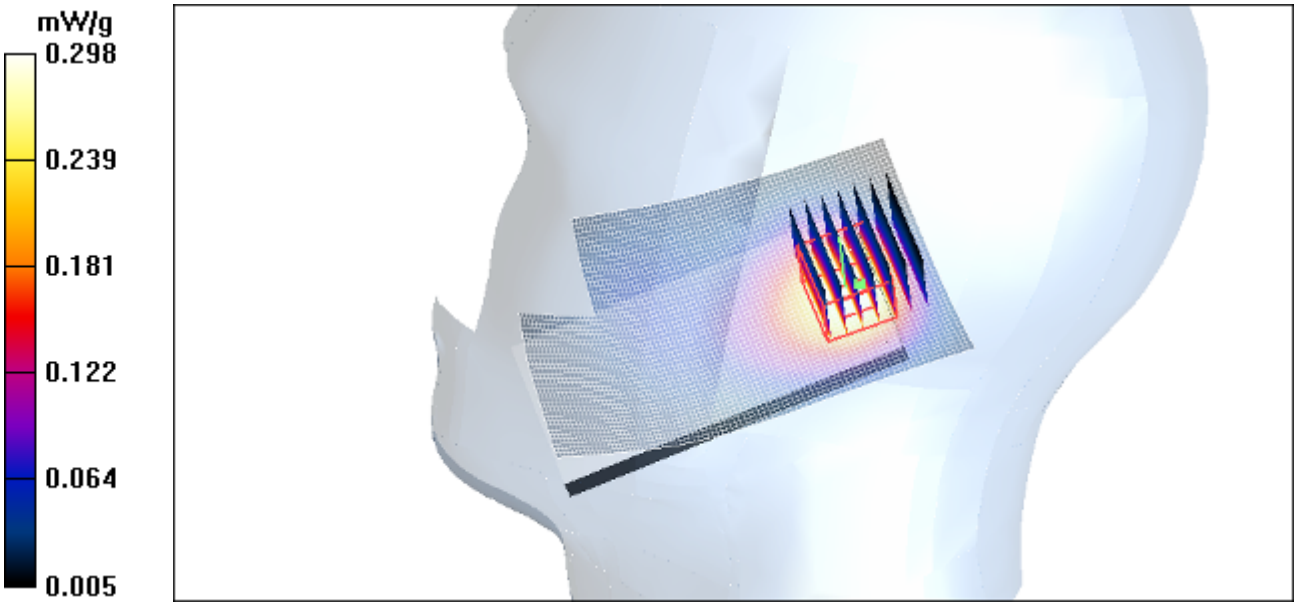

Figure 69 Right Hand Tilt 15° GSM 1900 Channel 661

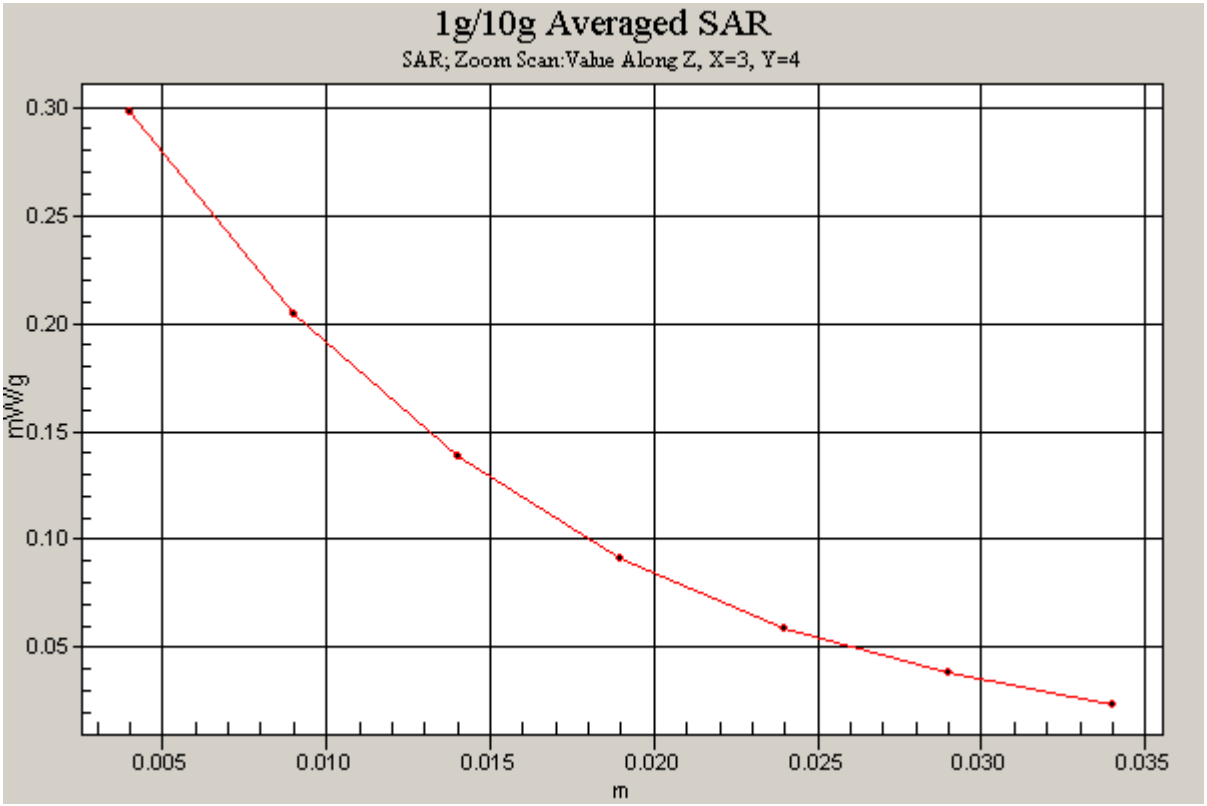

Figure 70 Z-Scan at power reference point (Right Hand Tilt 15° GSM 1900 Channel 661)