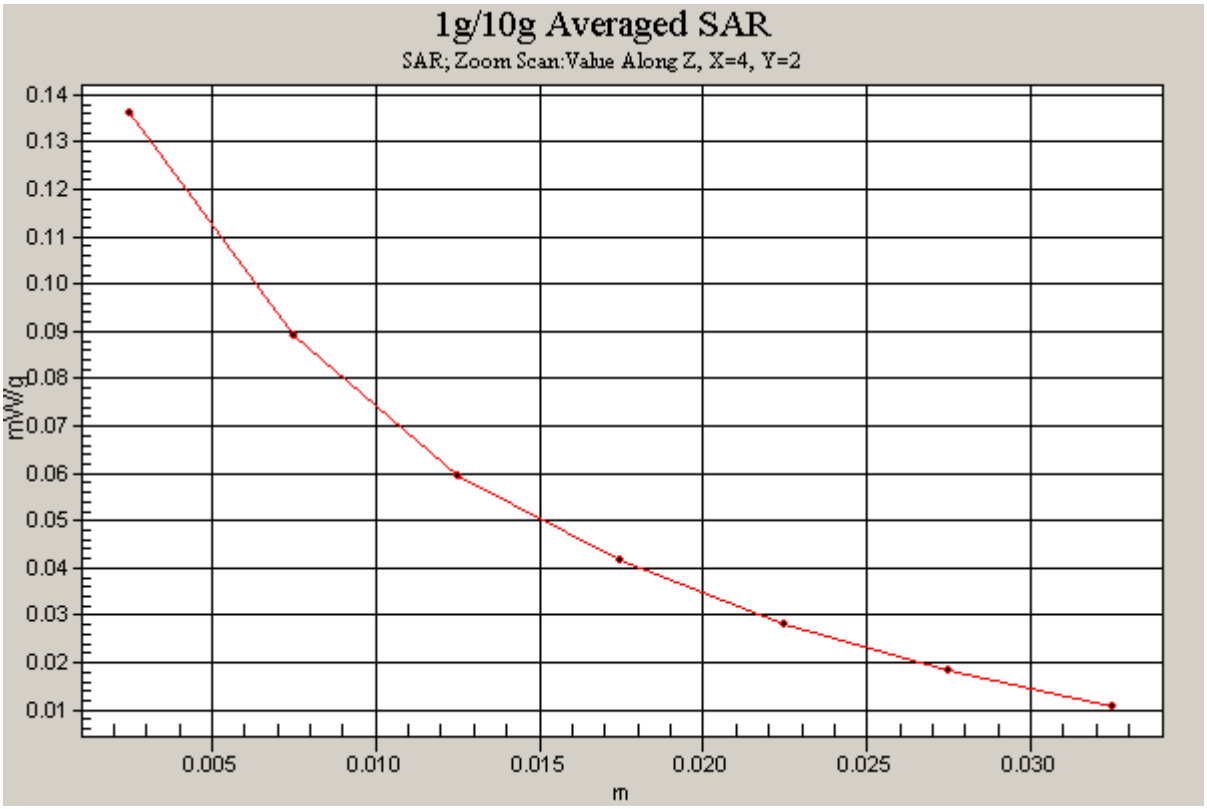


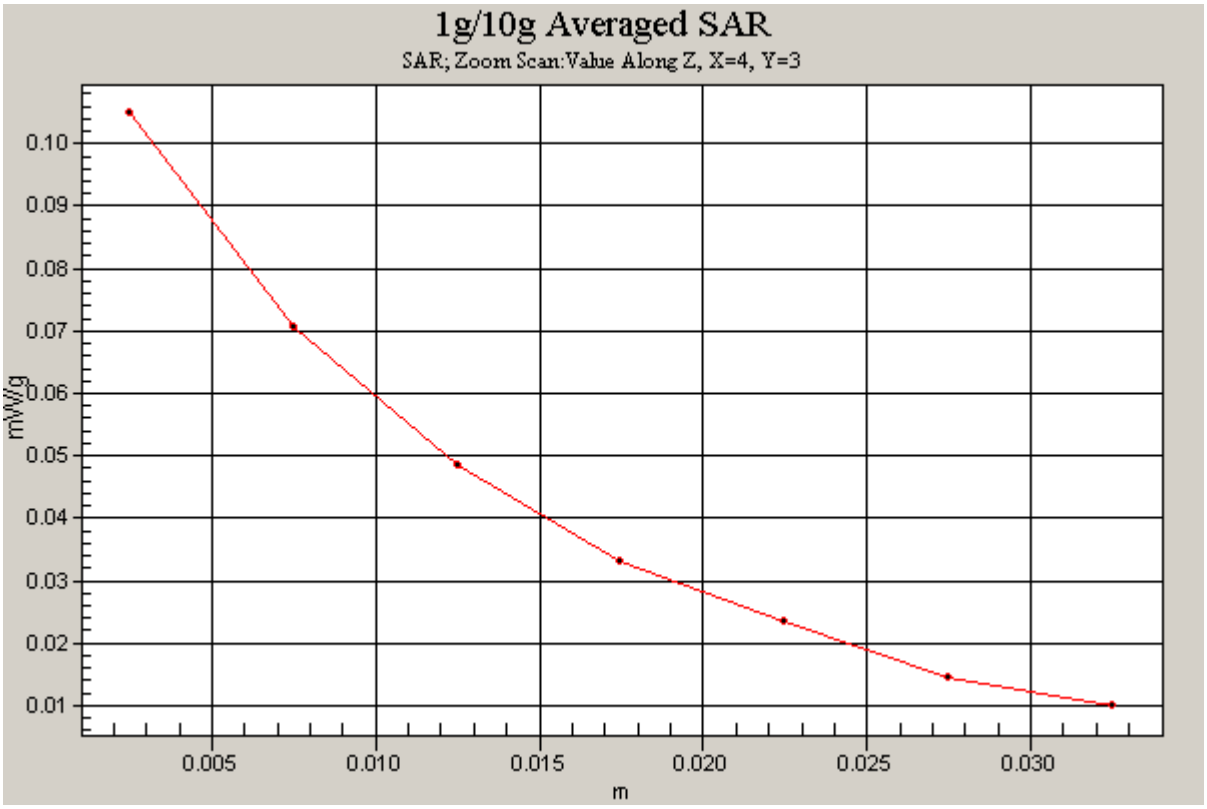


Figure 152 Z-Scan at power reference point (Body, Towards Phantom, Open GSM 1900 Channel 661)

Date/Time: 3/23/2009 4:48:06 AM

GSM 1900 Towards Phantom Low Open

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom Low/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.124 mW/g
Towards Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.47 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.120 mW/g
Towards Phantom Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.47 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.110 mW/g

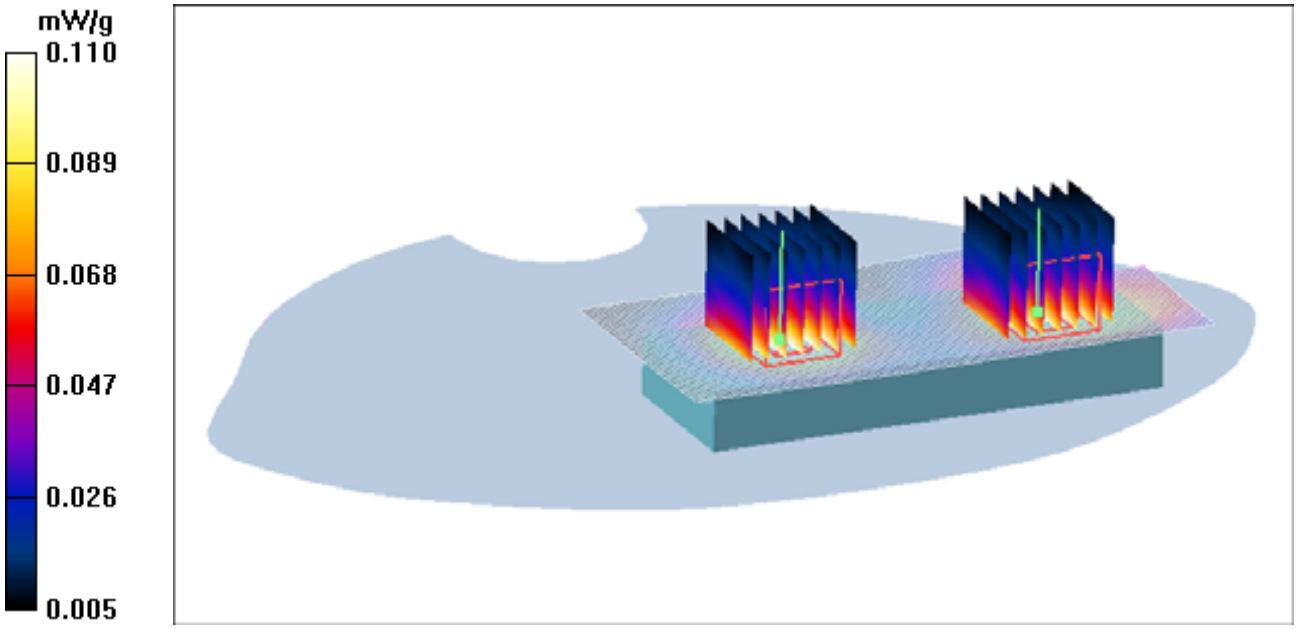
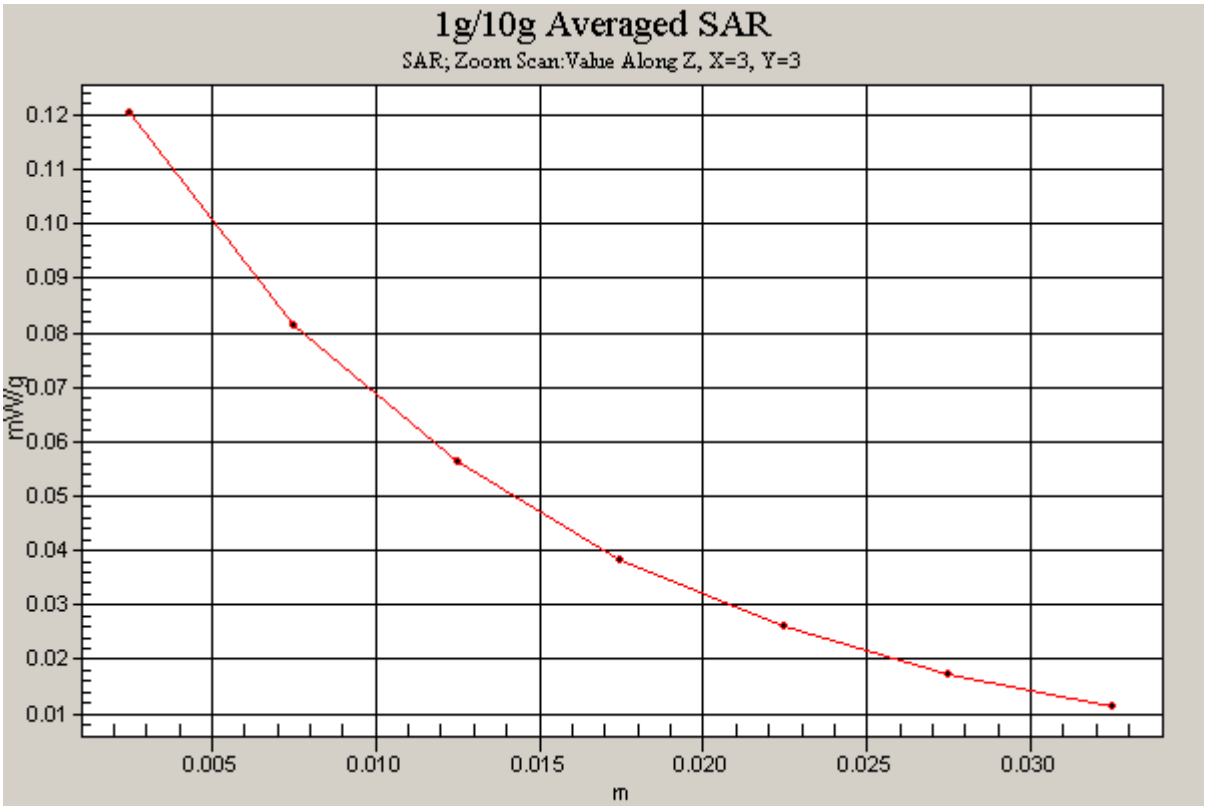


Figure 153 Body, Towards Phantom, Open GSM 1900 Channel 512



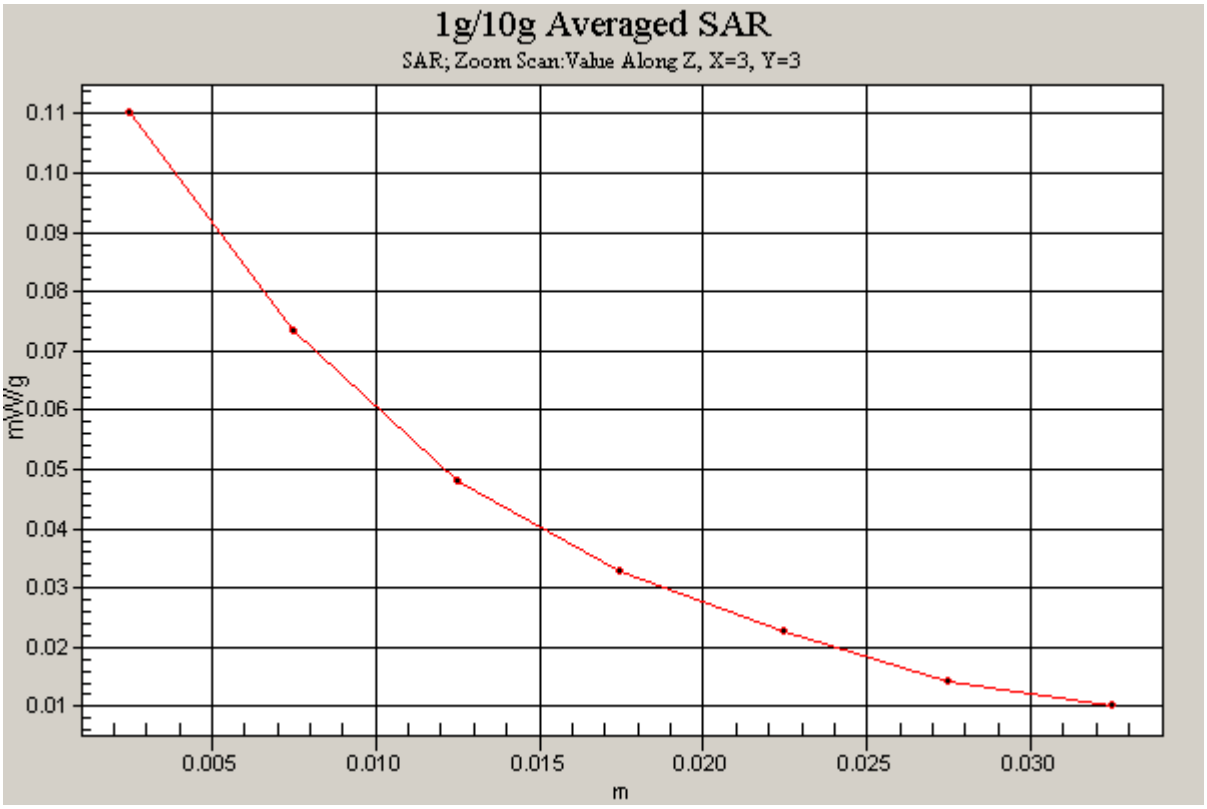


Figure 154 Z-Scan at power reference point (Body, Towards Ground, Open GSM 1900, Channel 512)

Date/Time: 3/23/2009 5:18:43 AM

GSM 1900 Earphone Towards Ground Middle Open

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Middle/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.298 mW/g
Towards Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.66 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.299 mW/g
Towards Ground Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.66 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.278 mW/g

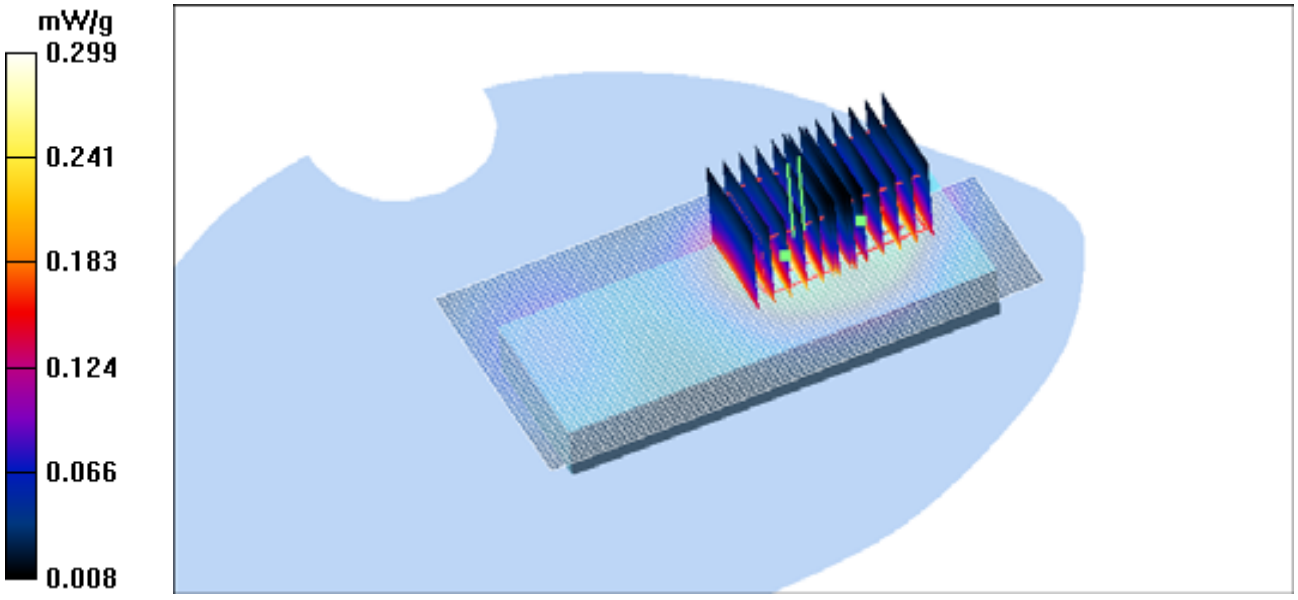
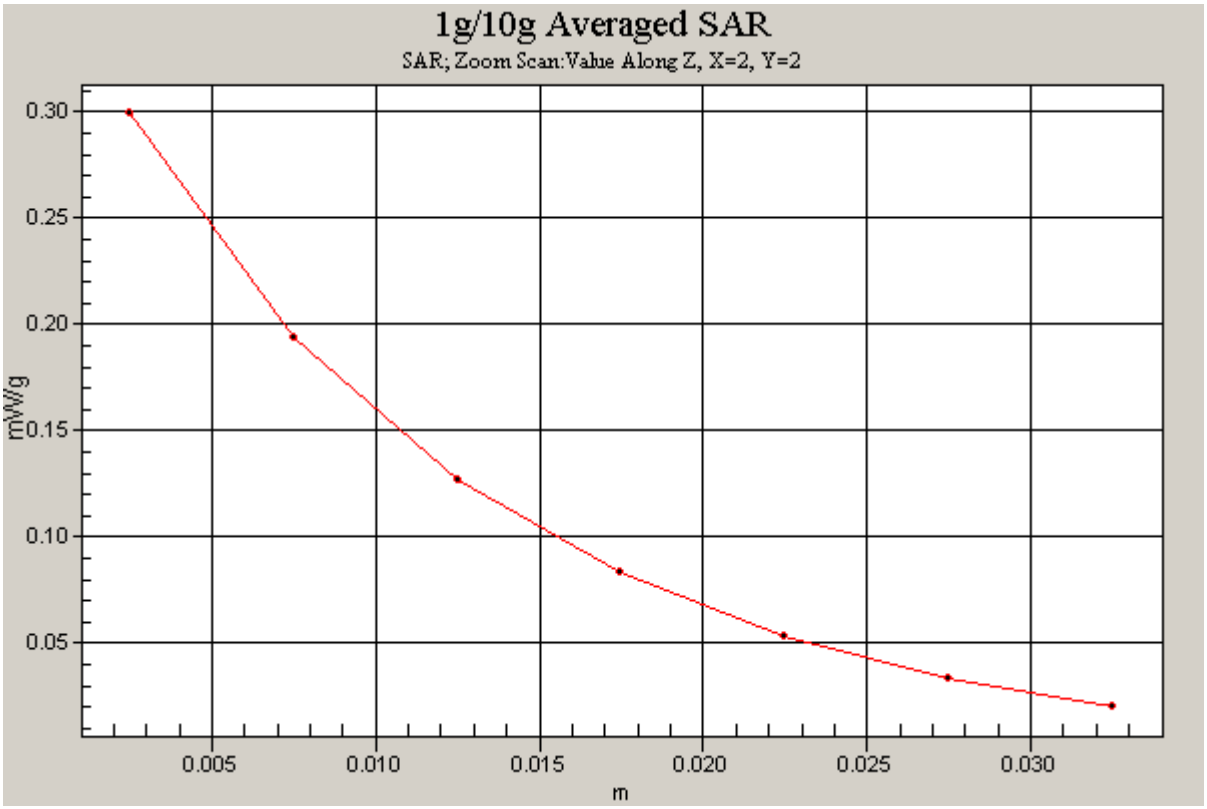


Figure 155 Body with Earphone, Towards Ground, Open GSM 1900, Channel 661



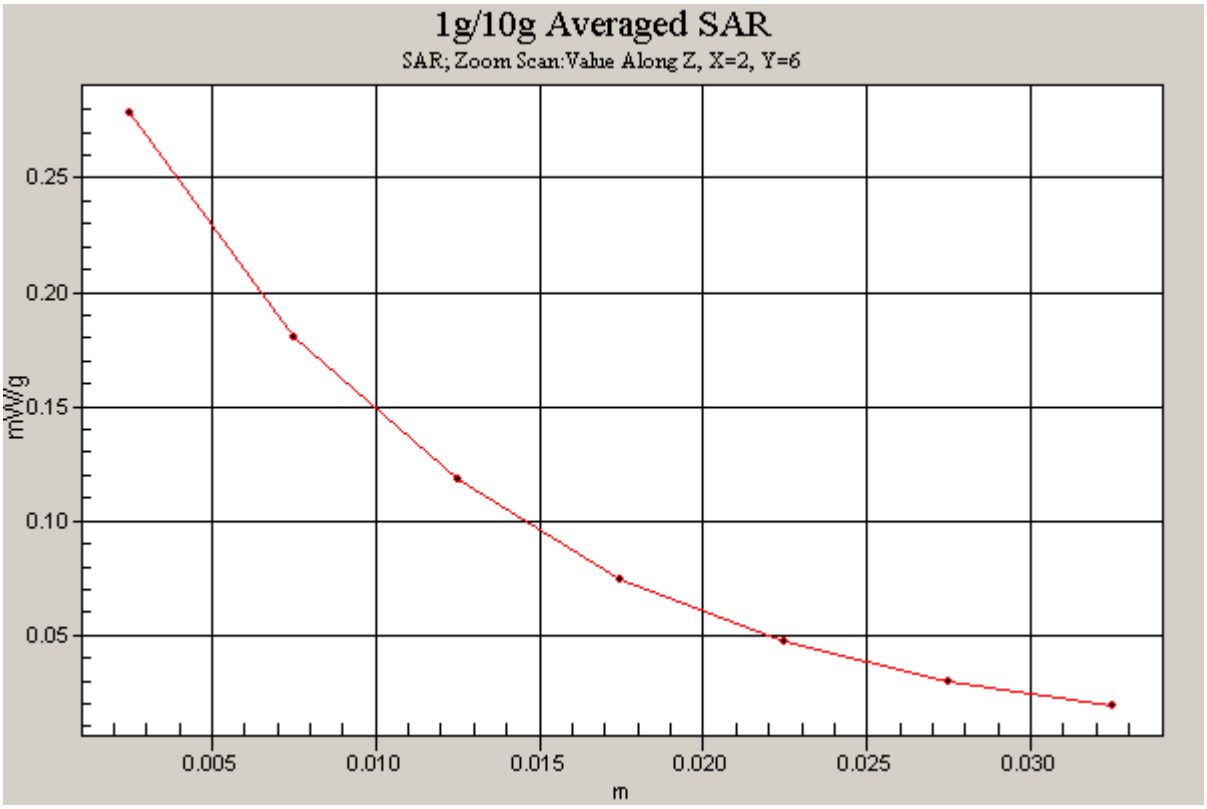


Figure 156 Z-Scan at power reference point (Body with Earphone, Towards Ground, Open GSM 1900, Channel 661)

Date/Time: 3/23/2009 6:20:32 AM

GSM 1900 GPRS Towards Ground High Open

Communication System: PCS 1900+GPRS(2Up); Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1910 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground High/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.491 mW/g

Towards Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.93 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.258 mW/g
Maximum value of SAR (measured) = 0.505 mW/g

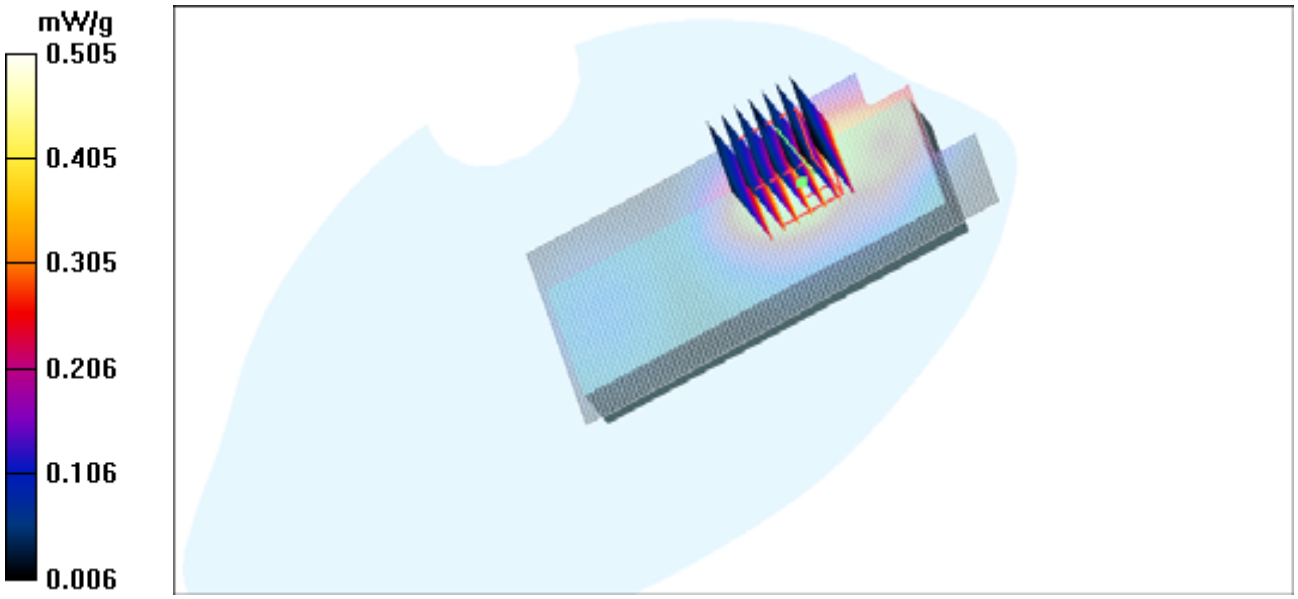


Figure 157 Body, Towards Ground, Open GSM 1900 GPRS, Channel 810

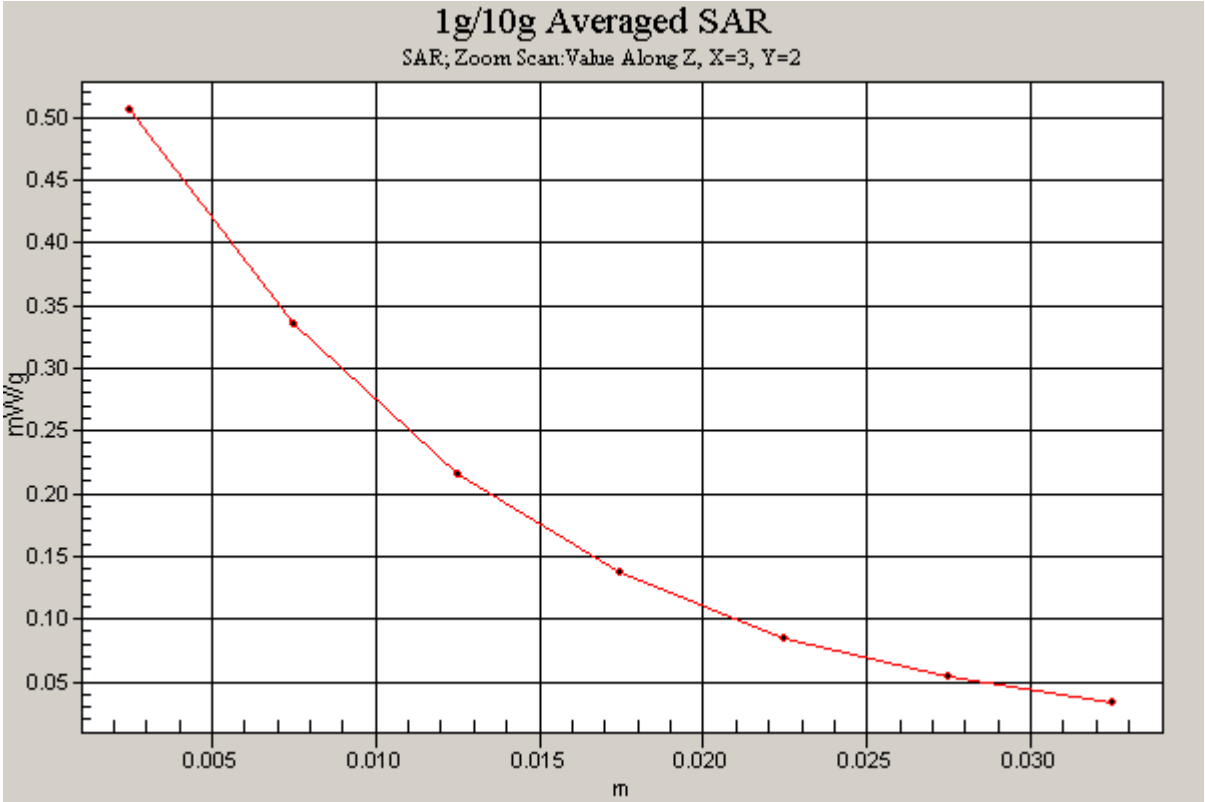


Figure 158 Z-Scan at power reference point (Body, Towards Ground, Open GSM 1900 GPRS, Channel 810)

Date/Time: 3/23/2009 6:52:04 AM

GSM 1900 GPRS Towards Ground Middle Open

Communication System: PCS 1900+GPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Middle/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.606 mW/g
Towards Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.306 mW/g
Maximum value of SAR (measured) = 0.592 mW/g
Towards Ground Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 0.496 mW/g

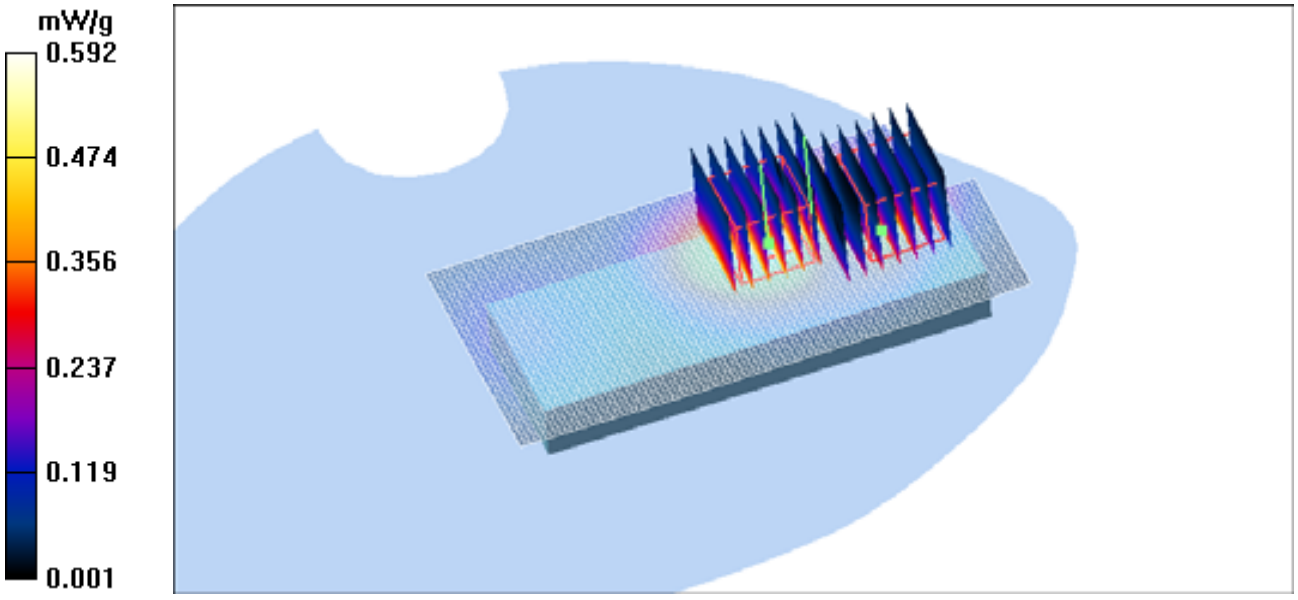
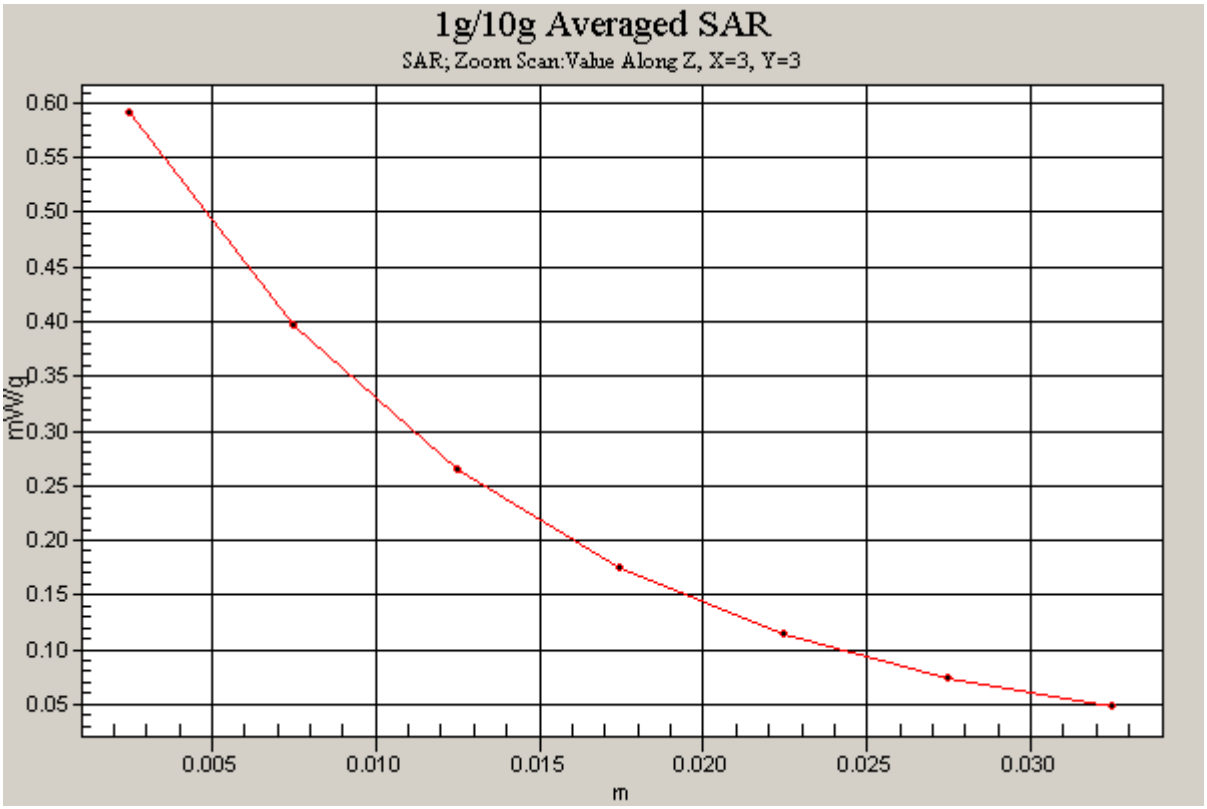


Figure 159 Body, Towards Ground, Open GSM 1900 GPRS Channel 661



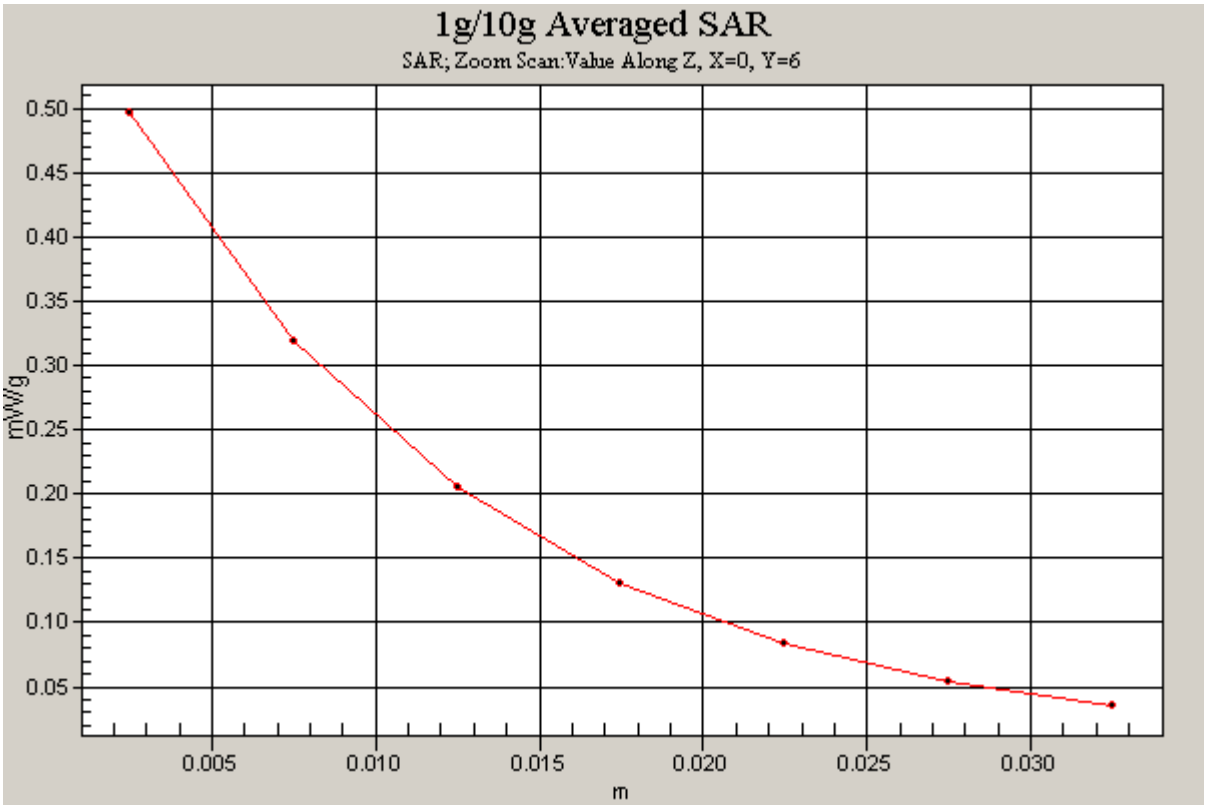


Figure 160 Z-Scan at power reference point (Body, Towards Ground, Open GSM 1900 GPRS Channel 661)

Date/Time: 3/23/2009 7:24:09 AM

GSM 1900 GPRS Towards Ground Low Open

Communication System: PCS 1900+GPRS(2Up); Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Low/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.578 mW/g
Towards Ground Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.246 mW/g
Maximum value of SAR (measured) = 0.553 mW/g
Towards Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.579 mW/g

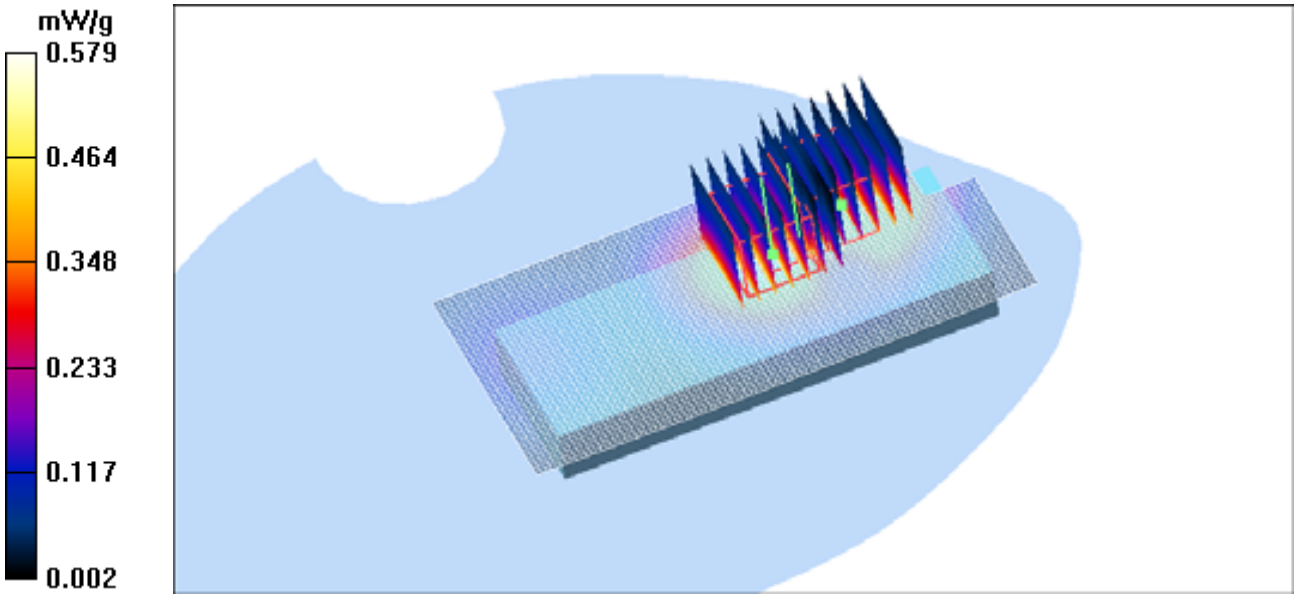
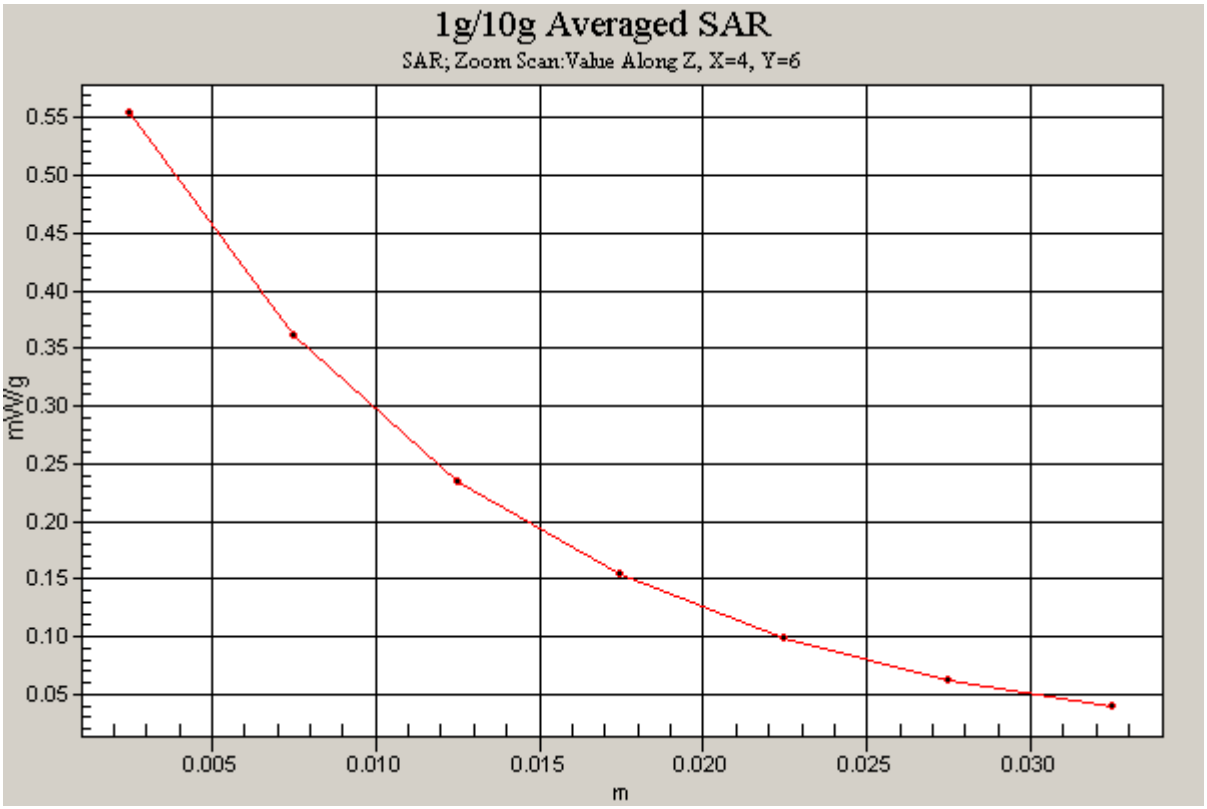


Figure 161 Body, Towards Ground, Open GSM 1900 GPRS Channel 512



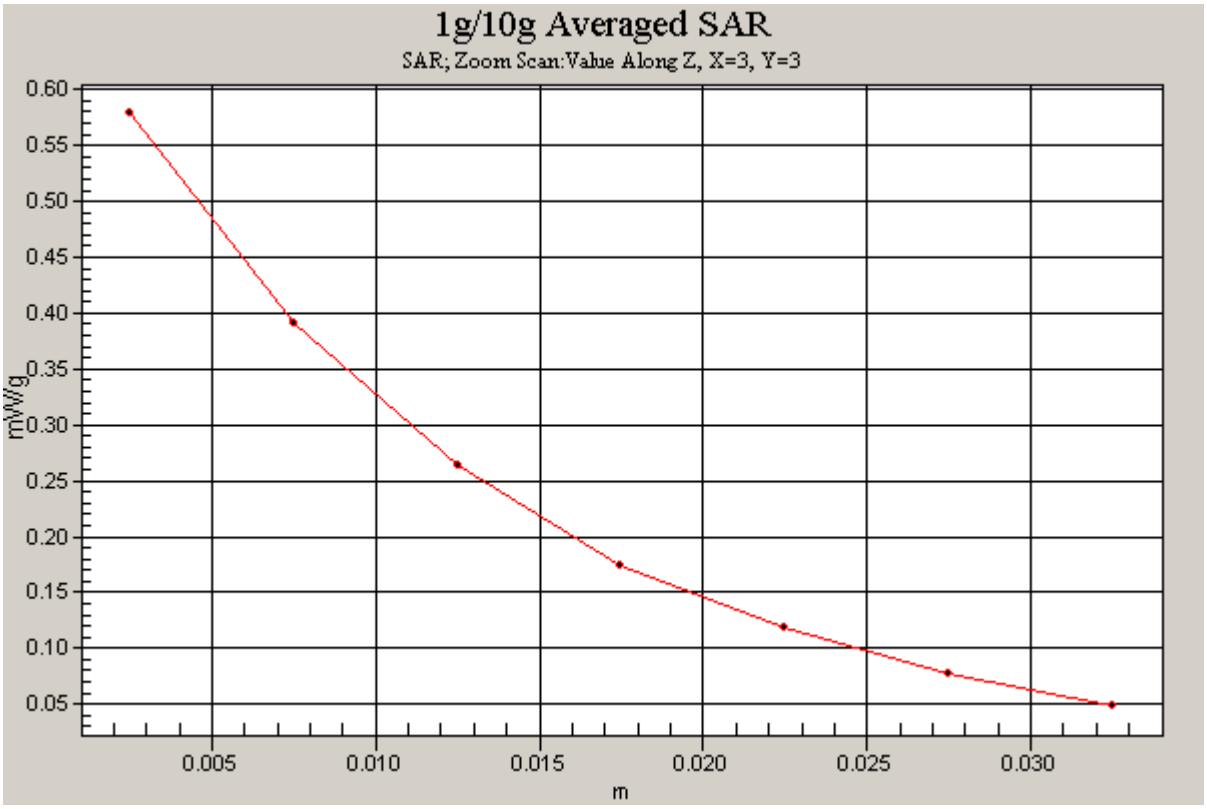


Figure 162 Z-Scan at power reference point (Body, Towards Ground, Open GSM 1900 GPRS Channel 512)

Date/Time: 3/23/2009 8:36:02 AM

GSM 1900 GPRS Towards Phantom High Open

Communication System: PCS 1900+GPRS(2Up); Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1910 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom High/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.267 mW/g
Towards Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.71 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.268 mW/g
Towards Phantom High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.71 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.214 mW/g

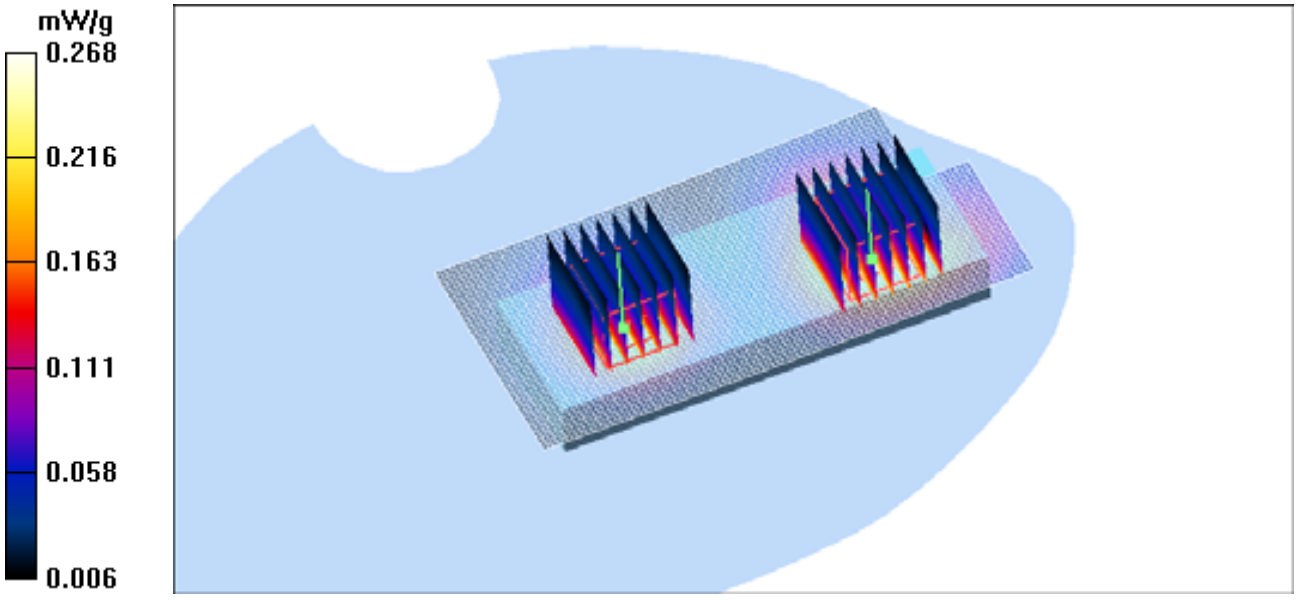
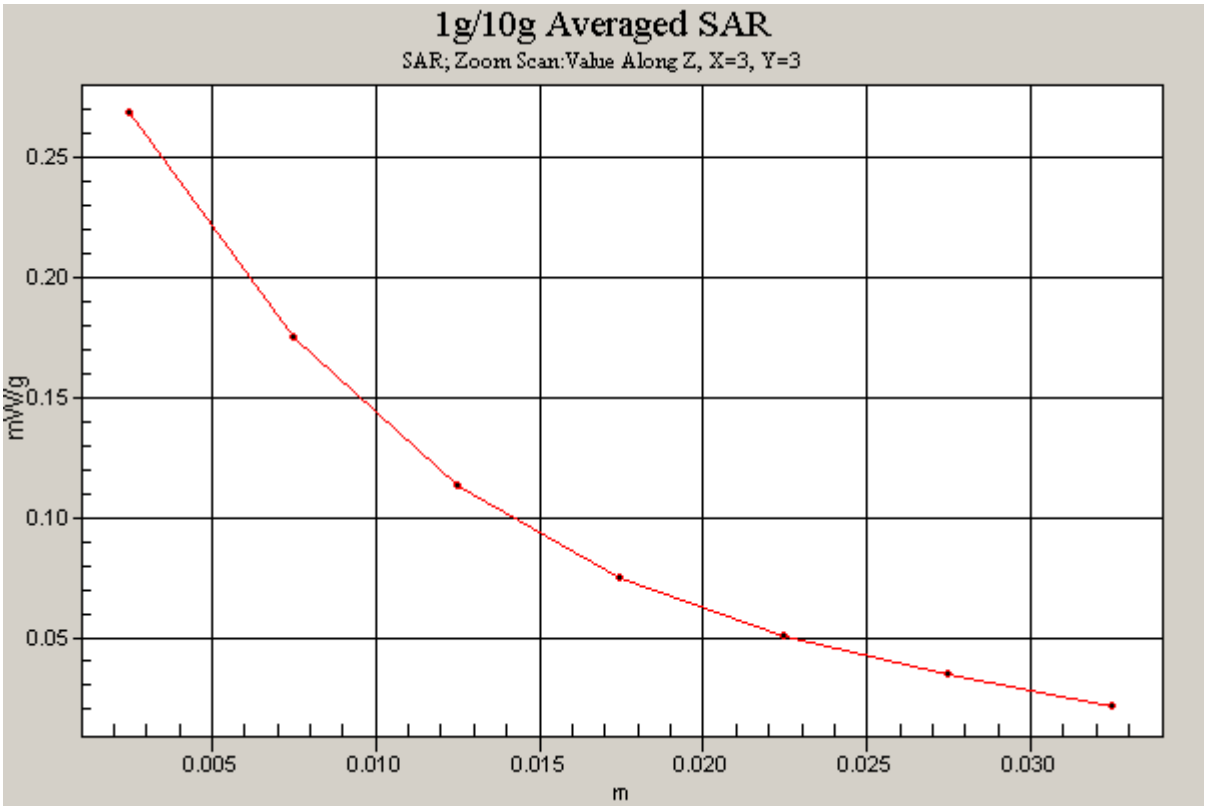


Figure 163 Body, Towards Phantom, Open GSM 1900 GPRS, Channel 810



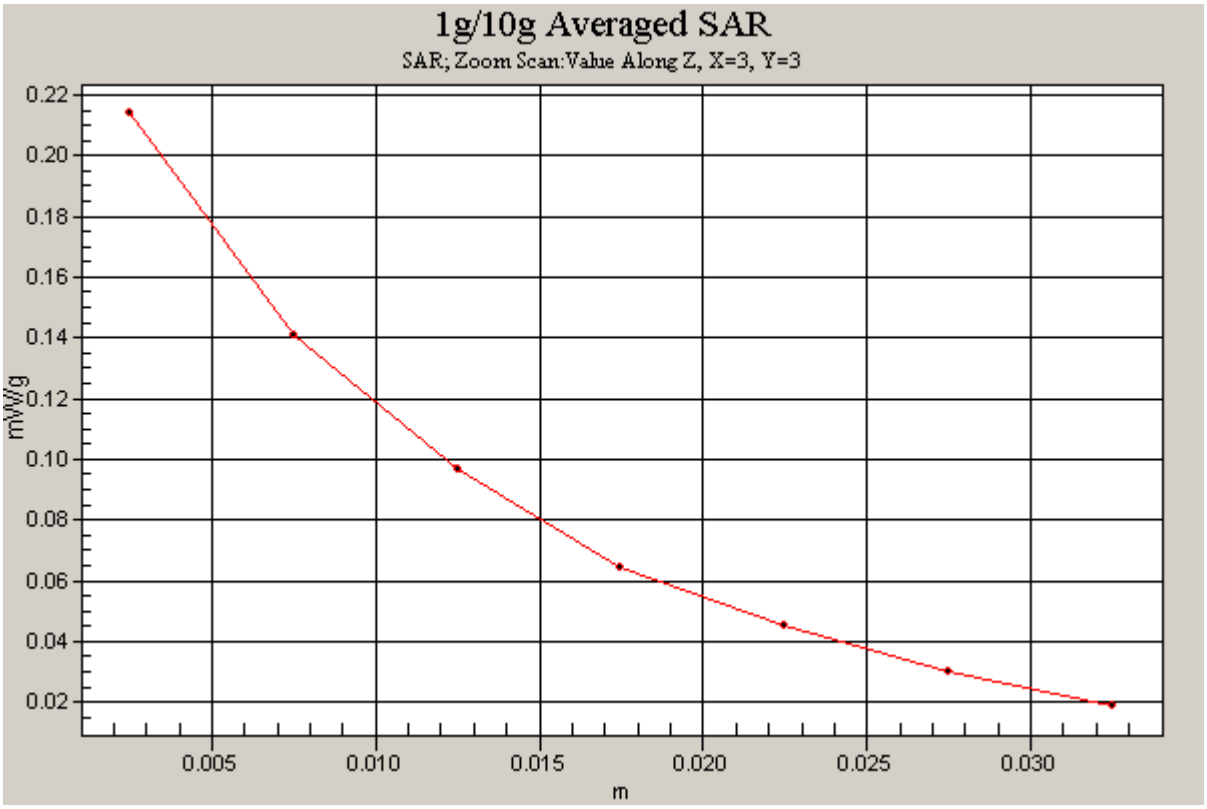


Figure 164 Z-Scan at power reference point (Body, Towards Phantom, Open GSM 1900 GPRS, Channel 810)

Date/Time: 3/23/2009 9:07:58 AM

GSM 1900 GPRS Towards Phantom Middle Open

Communication System: PCS 1900+GPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom Middle/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.351 mW/g
Towards Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.344 mW/g
Towards Phantom Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.316 mW/g

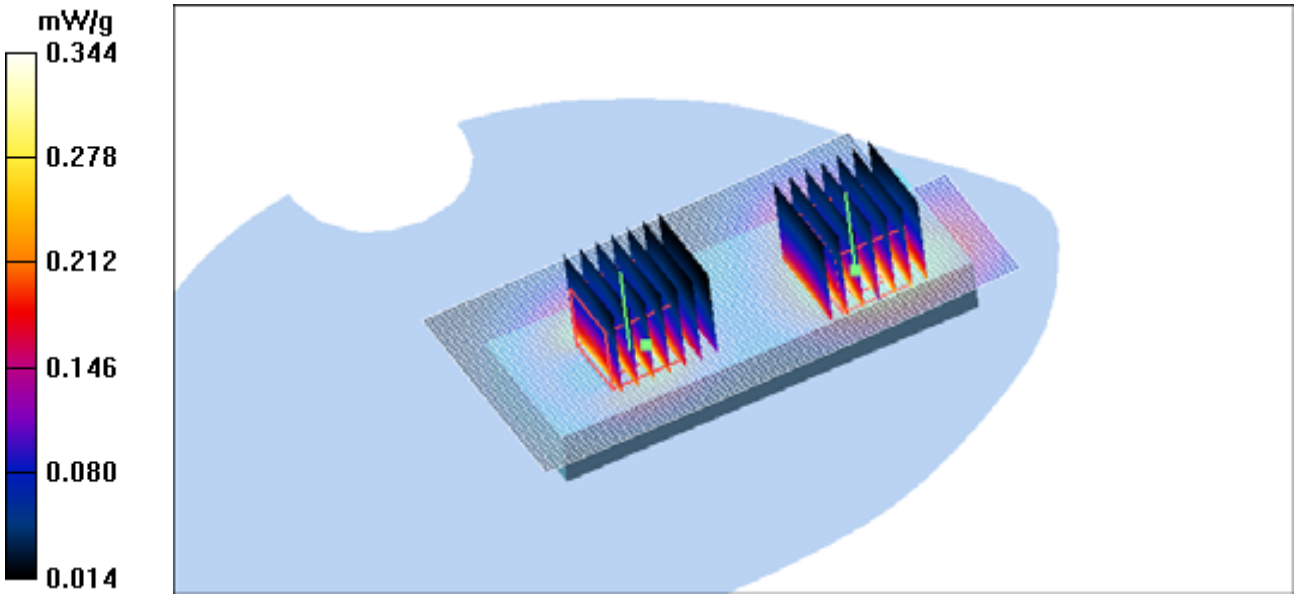
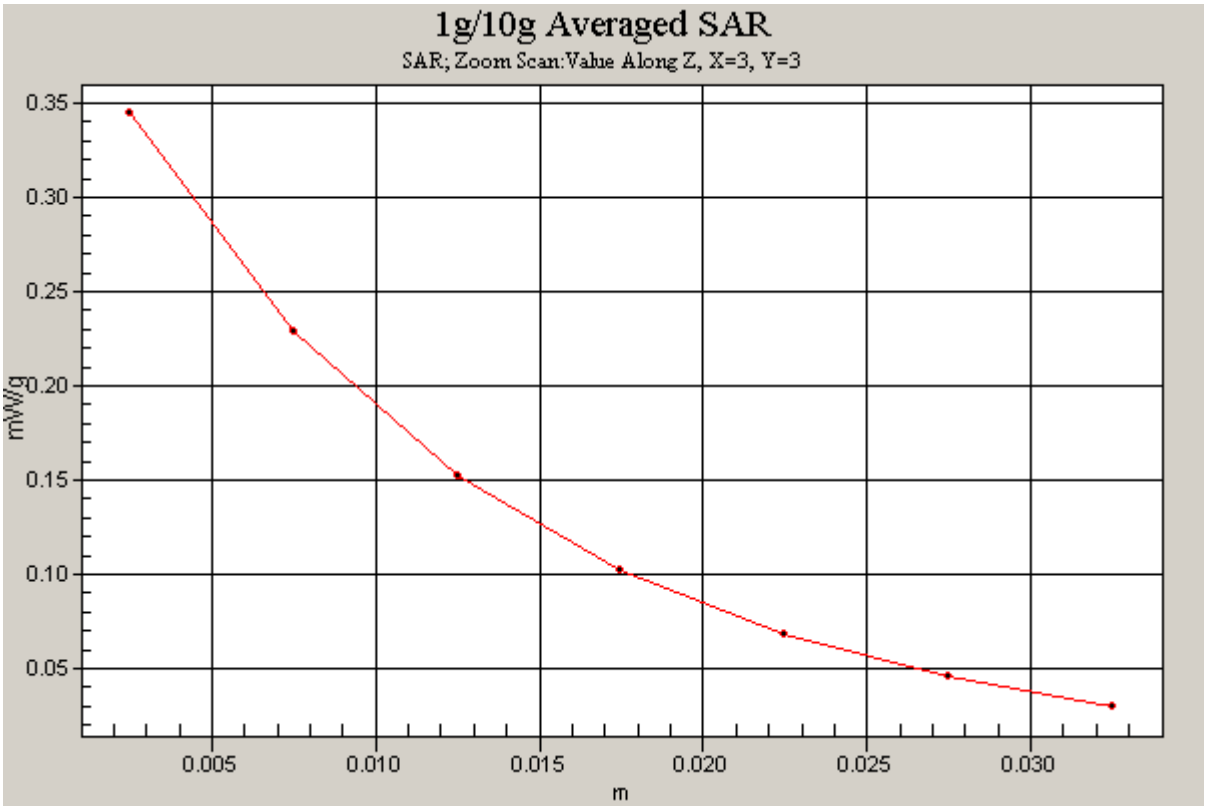


Figure 165 Body, Towards Phantom, Open GSM 1900 GPRS Channel 661



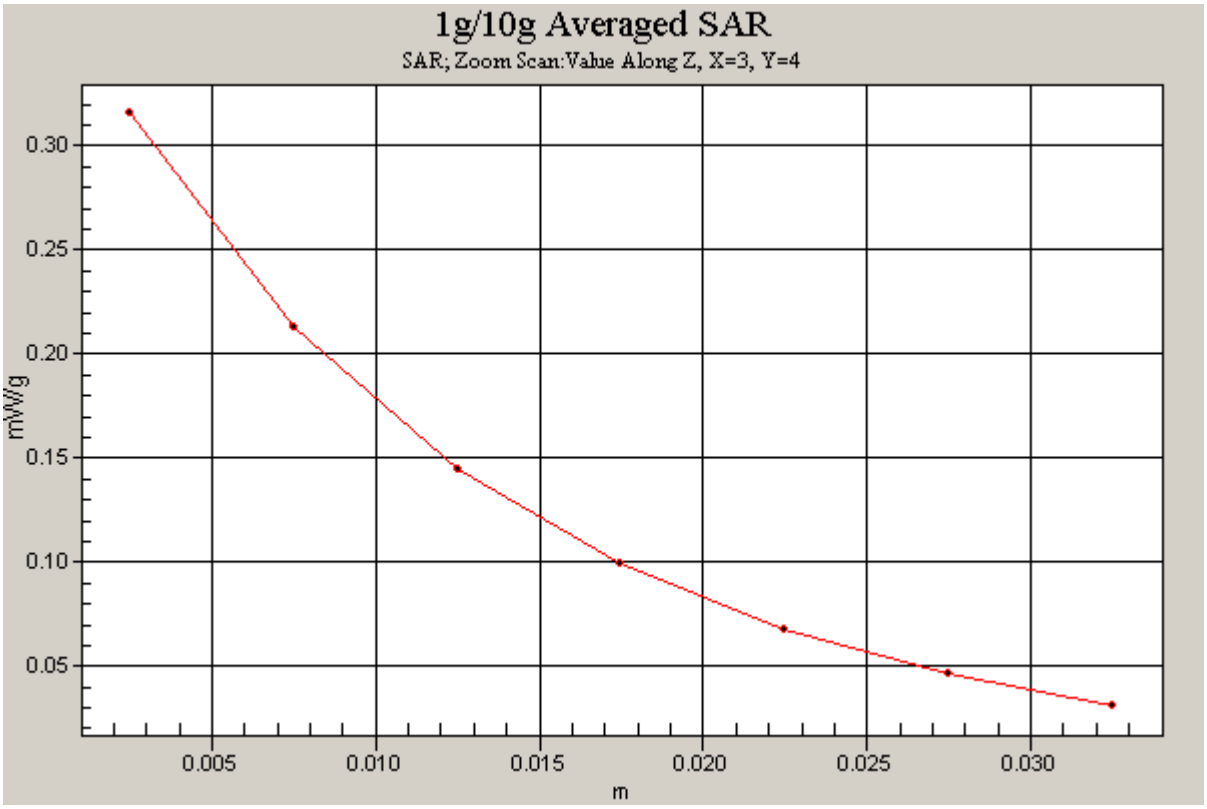


Figure 166 Z-Scan at power reference point (Body, Towards Phantom, Open GSM 1900 GPRS Channel 661)

Date/Time: 3/23/2009 9:39:56 AM

GSM 1900 GPRS Towards Phantom Low Open

Communication System: PCS 1900+GPRS(2Up); Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom Low/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.352 mW/g
Towards Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.349 mW/g
Towards Phantom Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.7 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.343 mW/g

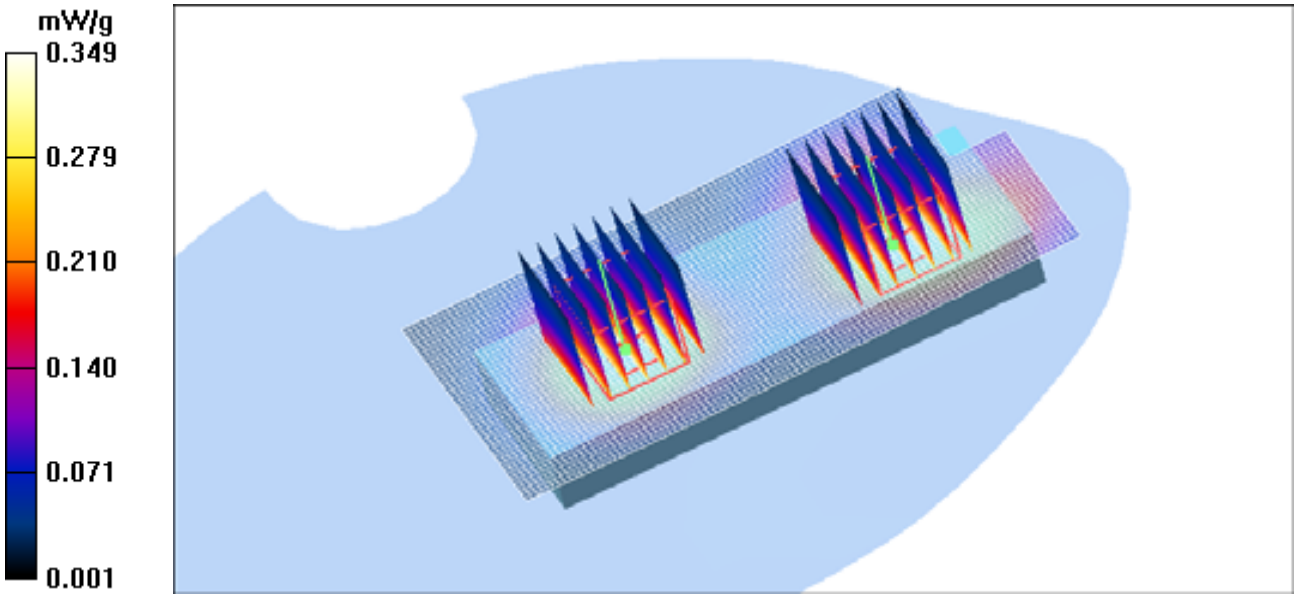
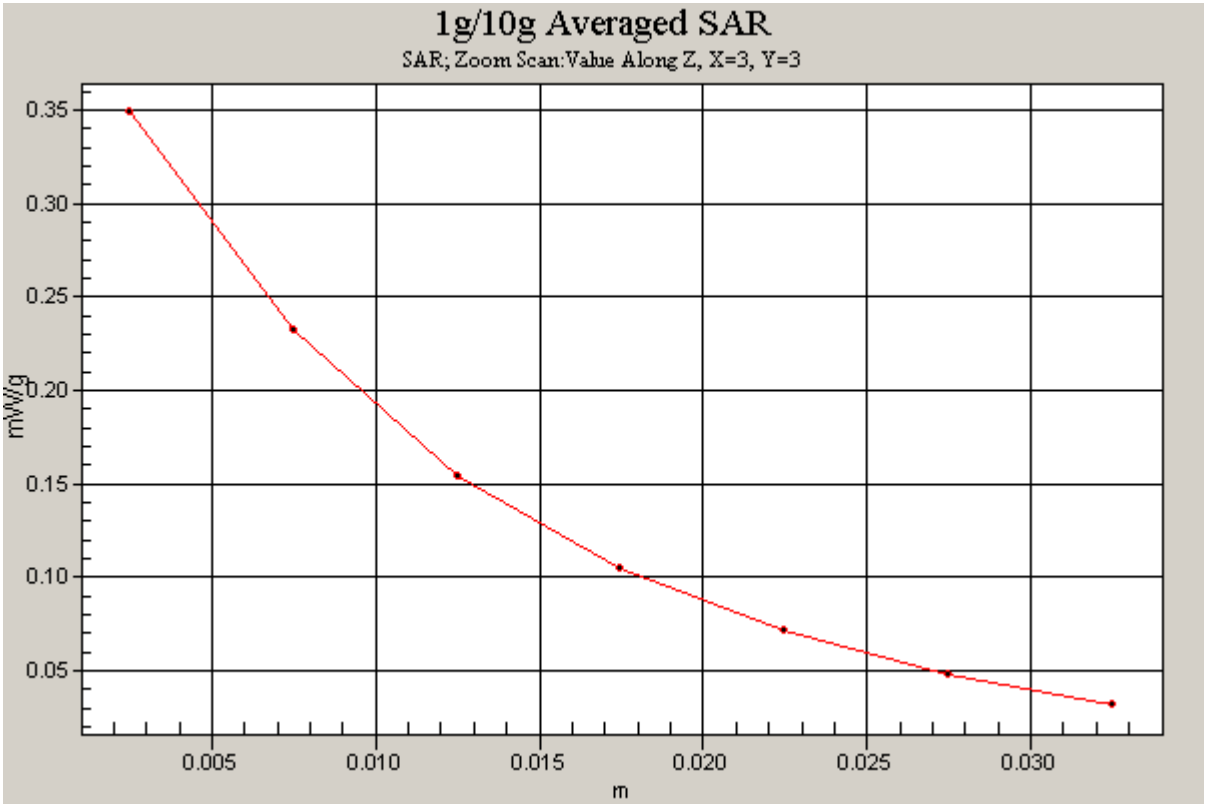


Figure 167 Body, Towards Phantom, Open GSM 1900 GPRS Channel 512



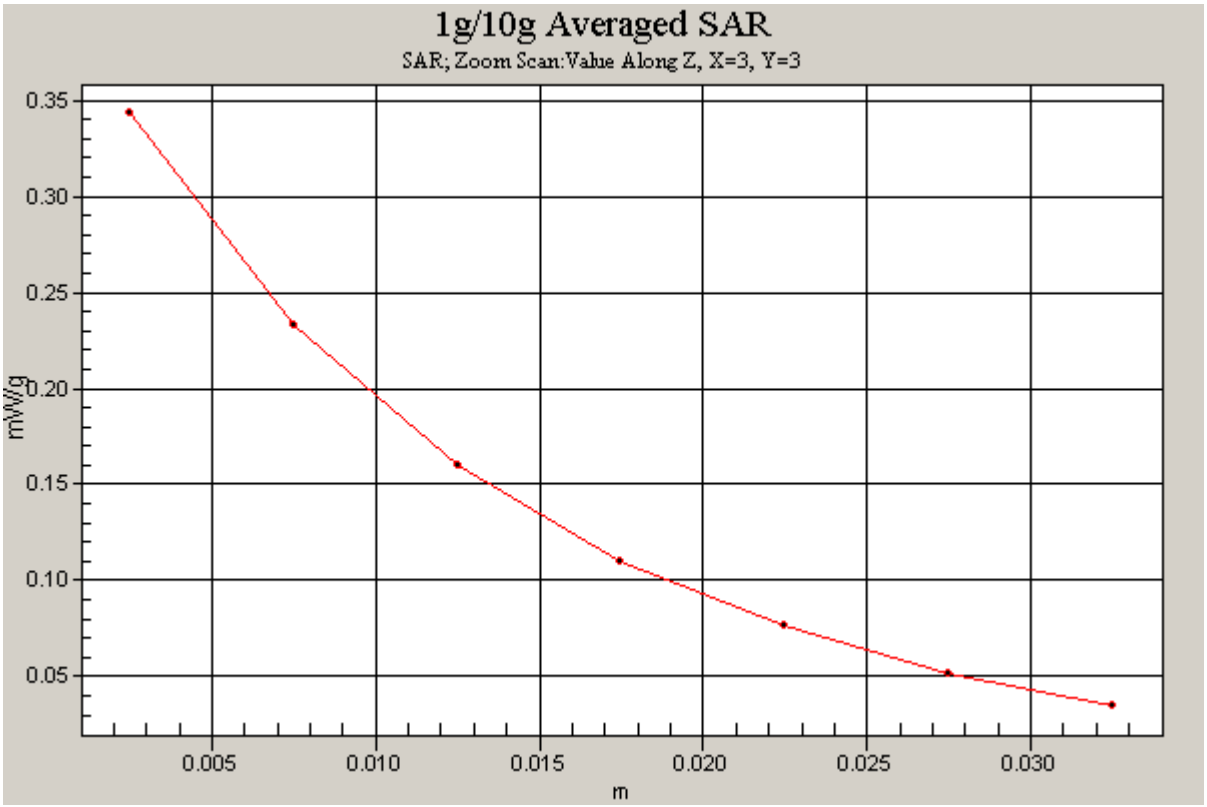


Figure 168 Z-Scan at power reference point (Body, Towards Phantom, Open GSM 1900 GPRS Channel 512)

Date/Time: 3/23/2009 7:58:19 AM

GSM 1900 EGPRS Towards Ground Middle Open

Communication System: PCS 1900+EGPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Middle/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.210 mW/g
Towards Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.91 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.216 mW/g
Towards Ground Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.91 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.176 mW/g

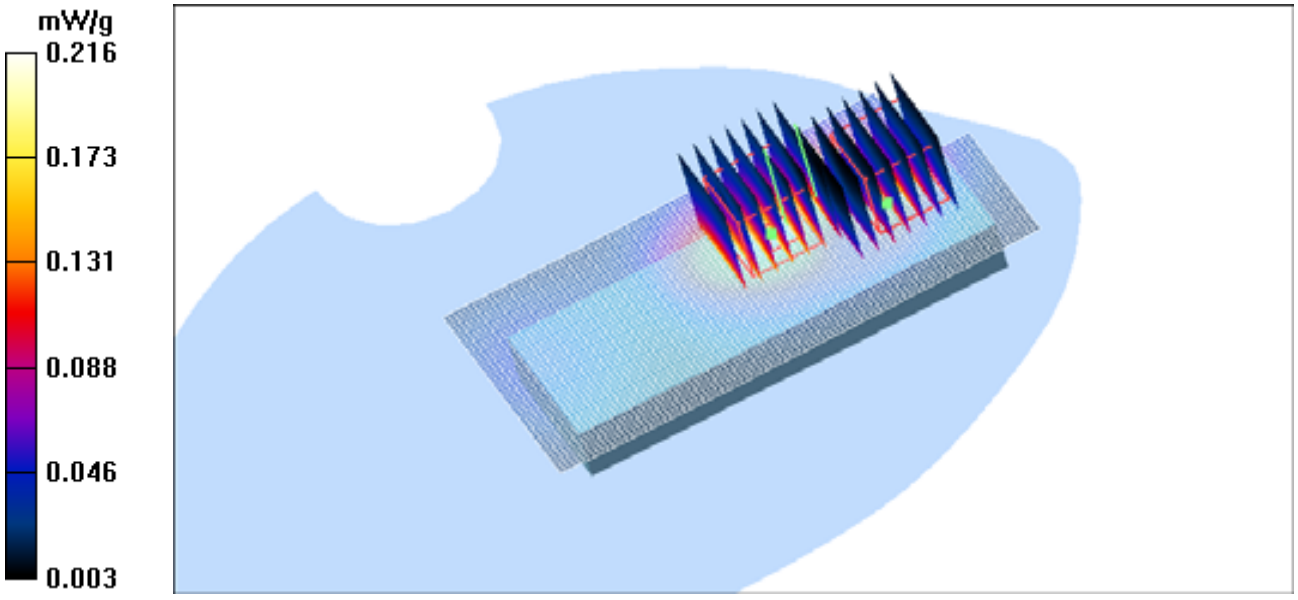
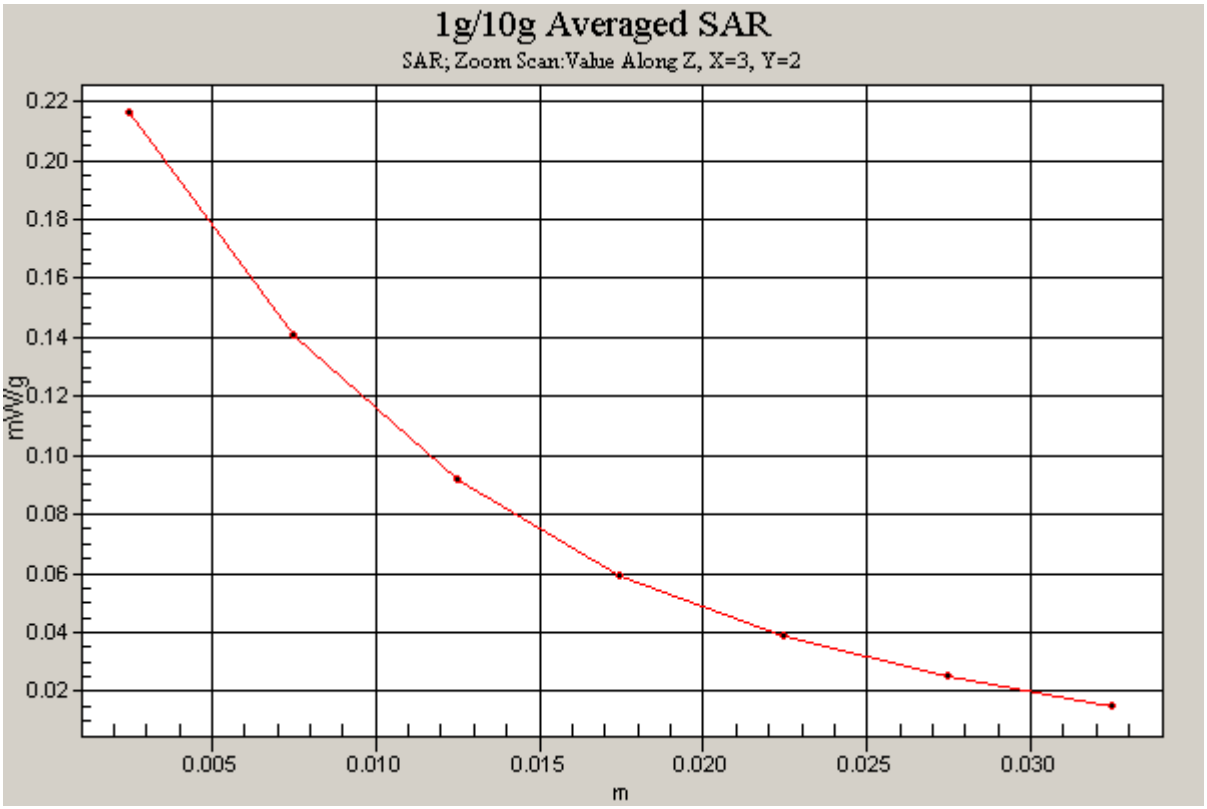


Figure 169 Body, Towards Ground, Open GSM 1900 EGPRS Channel 661



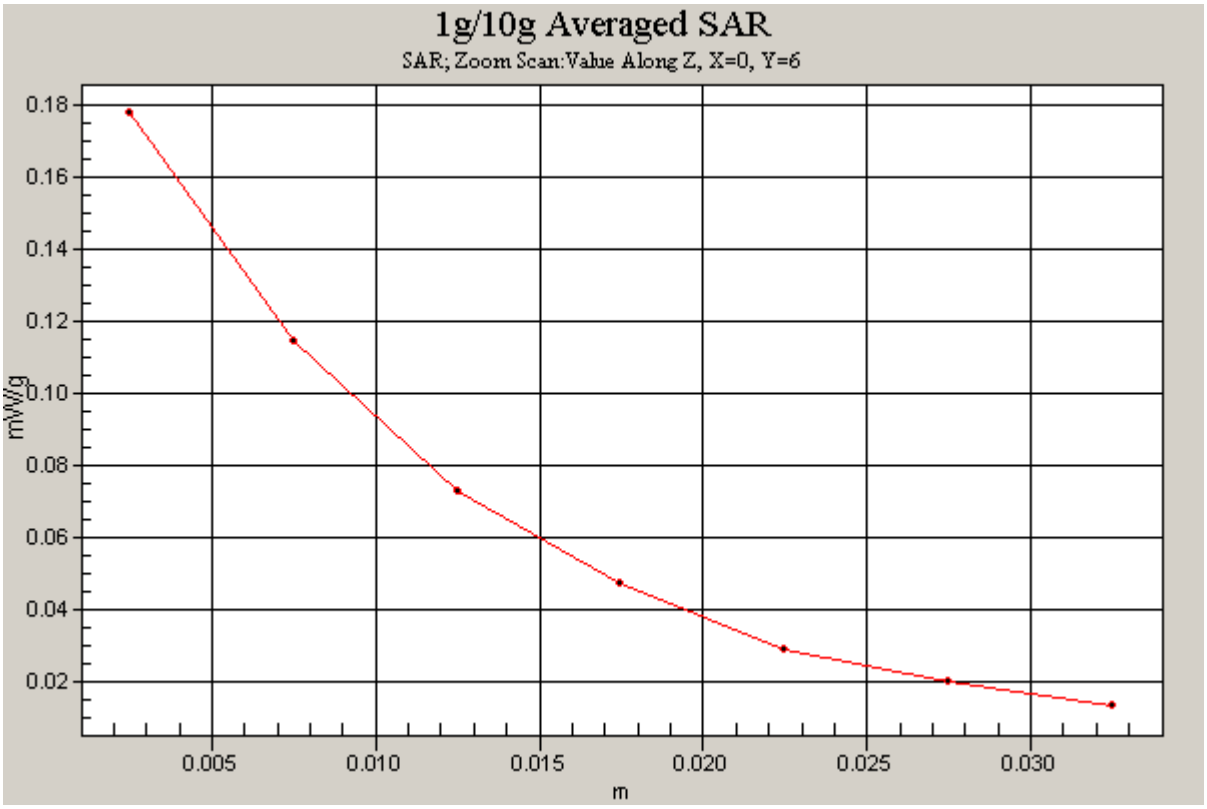


Figure 170 Z-Scan at power reference point (Body, Towards Ground, Open GSM 1900 EGPRS Channel 661)

Date/Time: 3/23/2009 5:00:23 AM

GSM 1900 Left Cheek High Close

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 = 39.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek High/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.266 mW/g
Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.54 V/m; Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.333 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.272 mW/g
Cheek High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.54 V/m; Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.169 mW/g

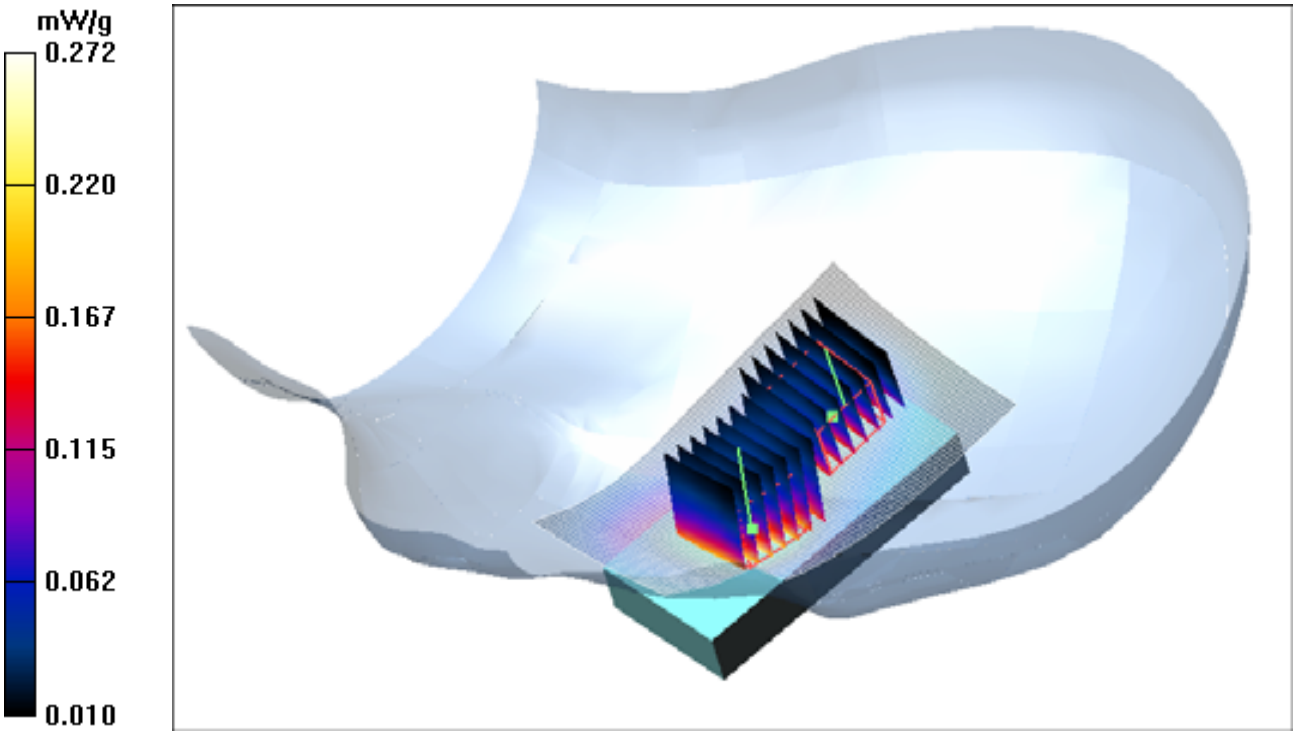
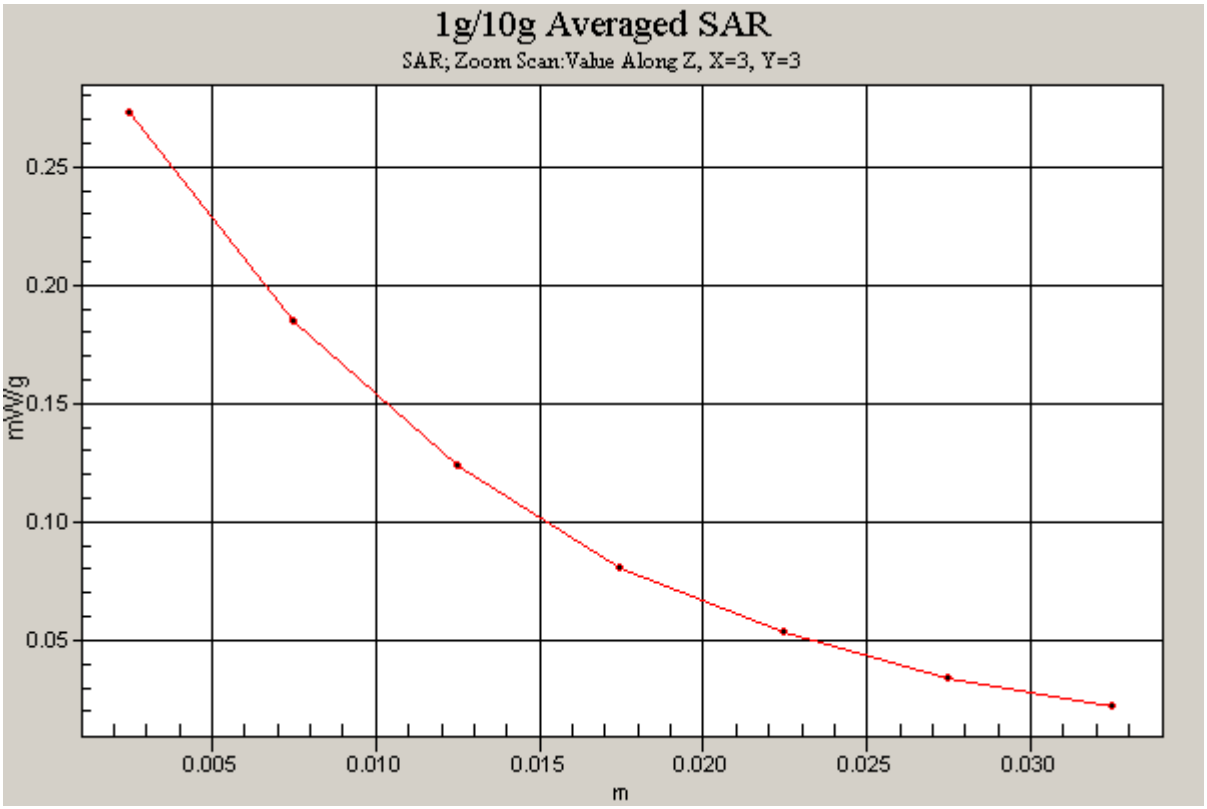


Figure 171 Left Hand Touch Cheek Close GSM 1900 Channel 810



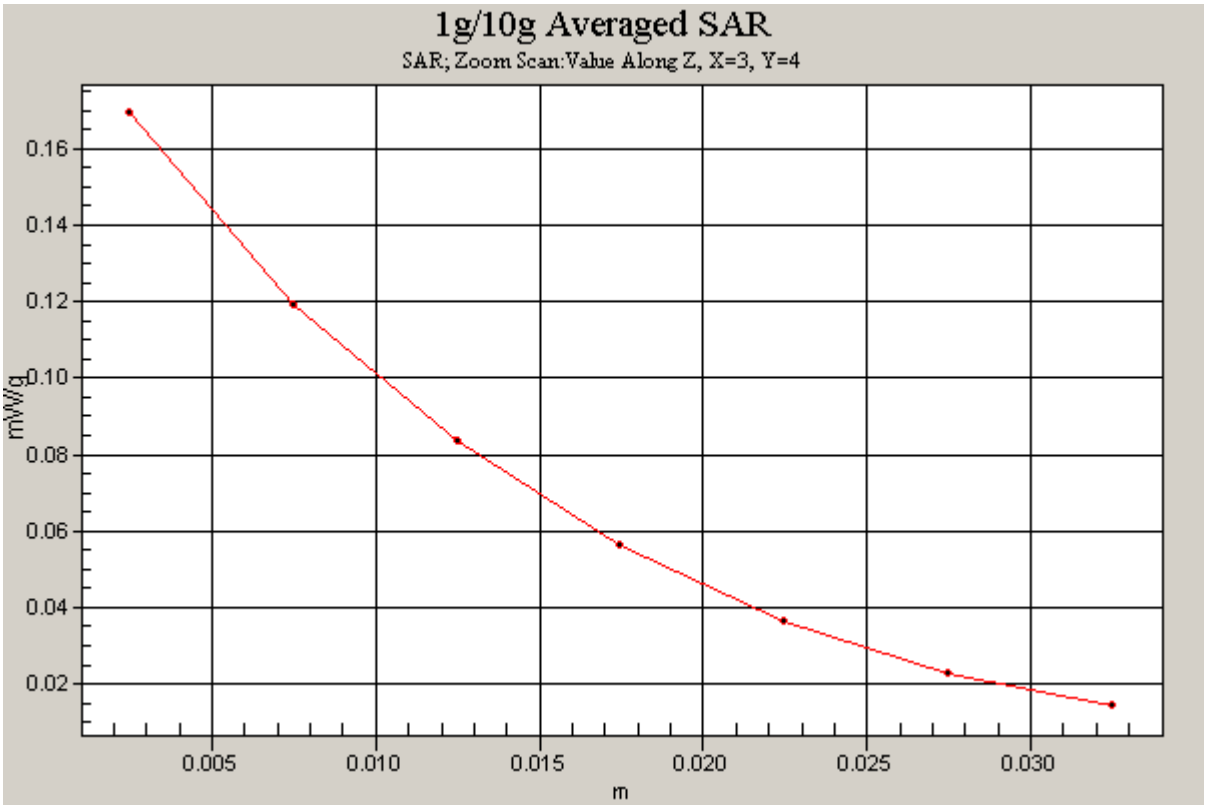


Figure 172 Z-Scan at power reference point (Left Hand Touch Cheek Close GSM 1900 Channel 810)

Date/Time: 3/23/2009 10:12:09 AM

GSM 1900 Left Cheek Middle Close

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.372 mW/g
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.379 mW/g
Cheek Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.228 mW/g

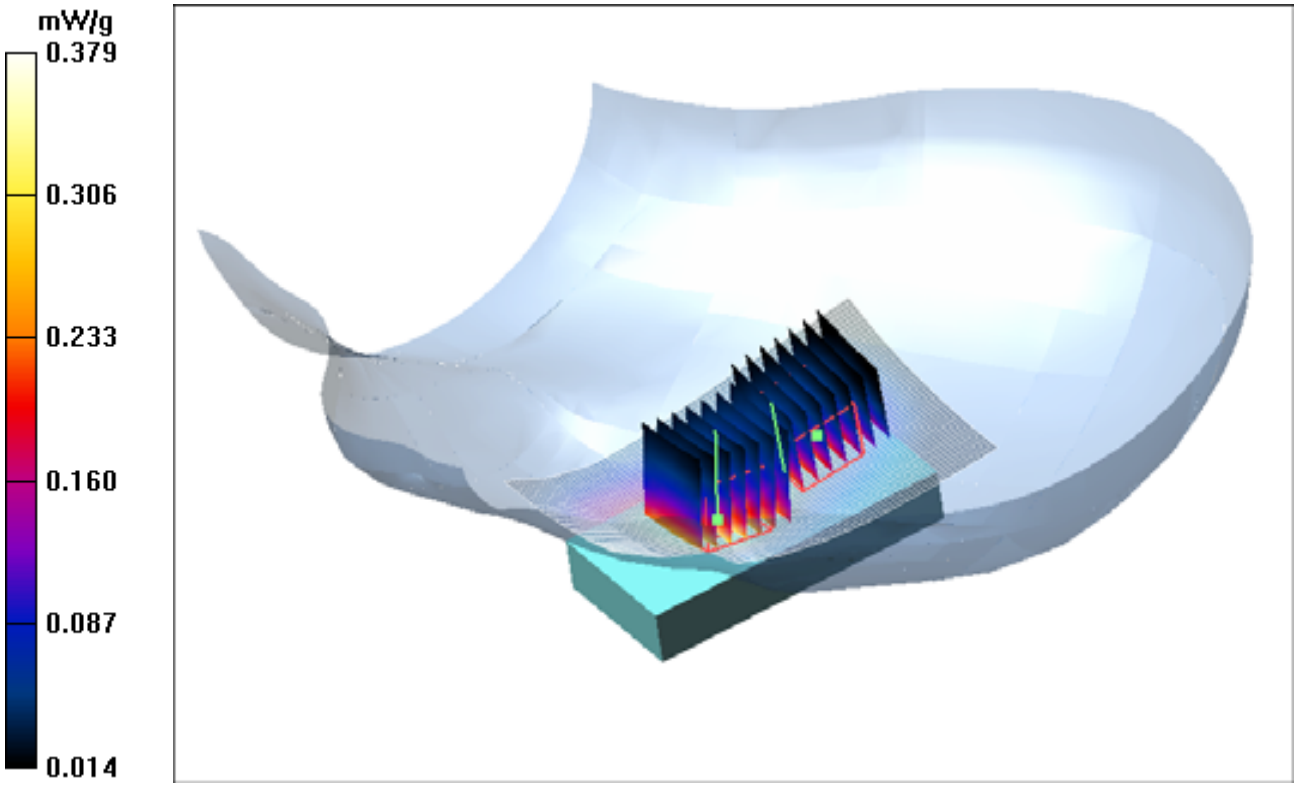
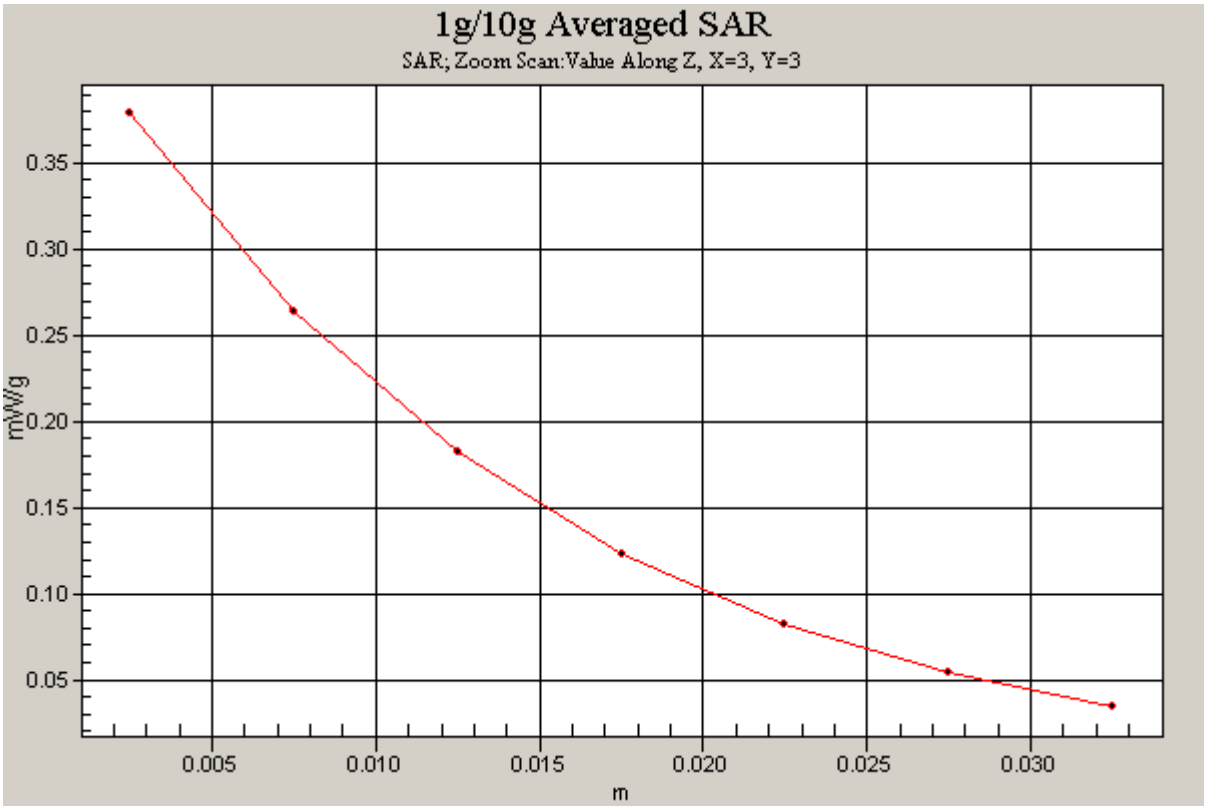


Figure 173 Left Hand Touch Cheek Close GSM 1900 Channel 661



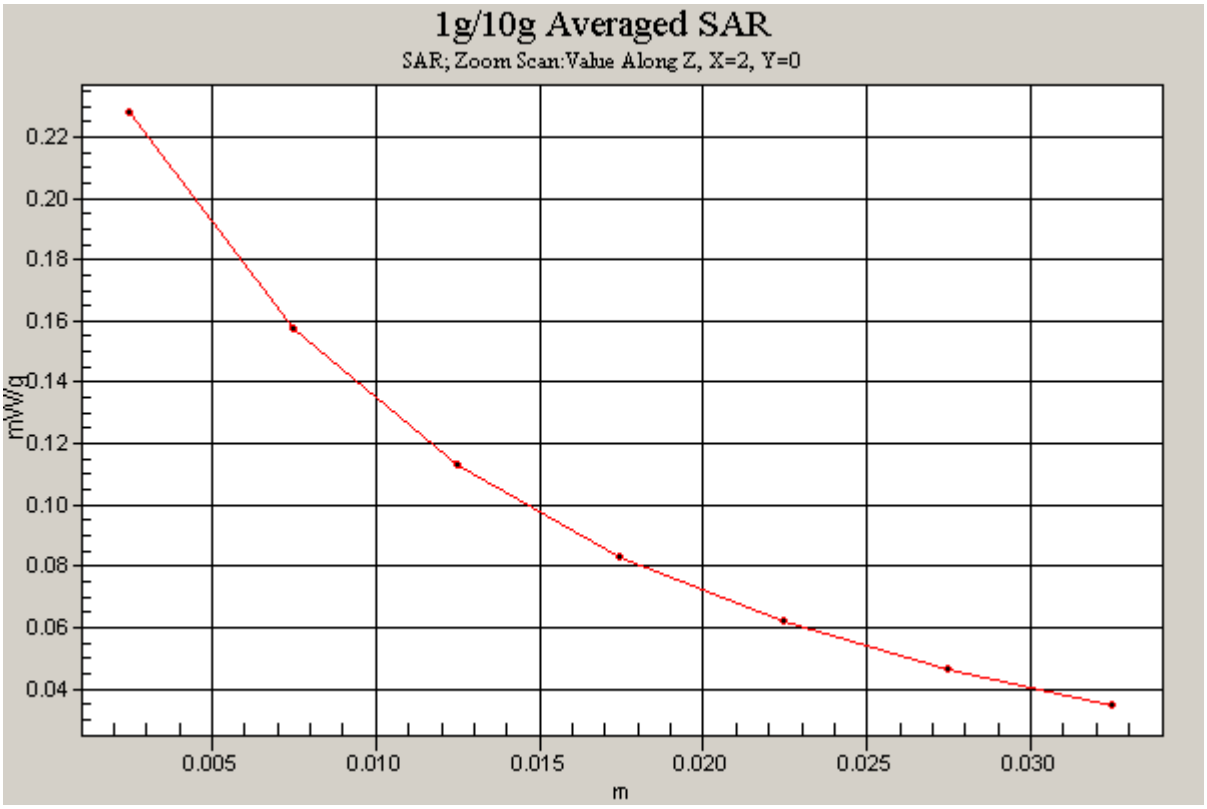


Figure 174 Z-Scan at power reference point (Left Hand Touch Cheek Close GSM 1900 Channel 661)

Date/Time: 3/23/2009 9:39:48 AM

GSM 1900 Left Cheek Low Close

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; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.382 mW/g

Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 0.464 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.391 mW/g

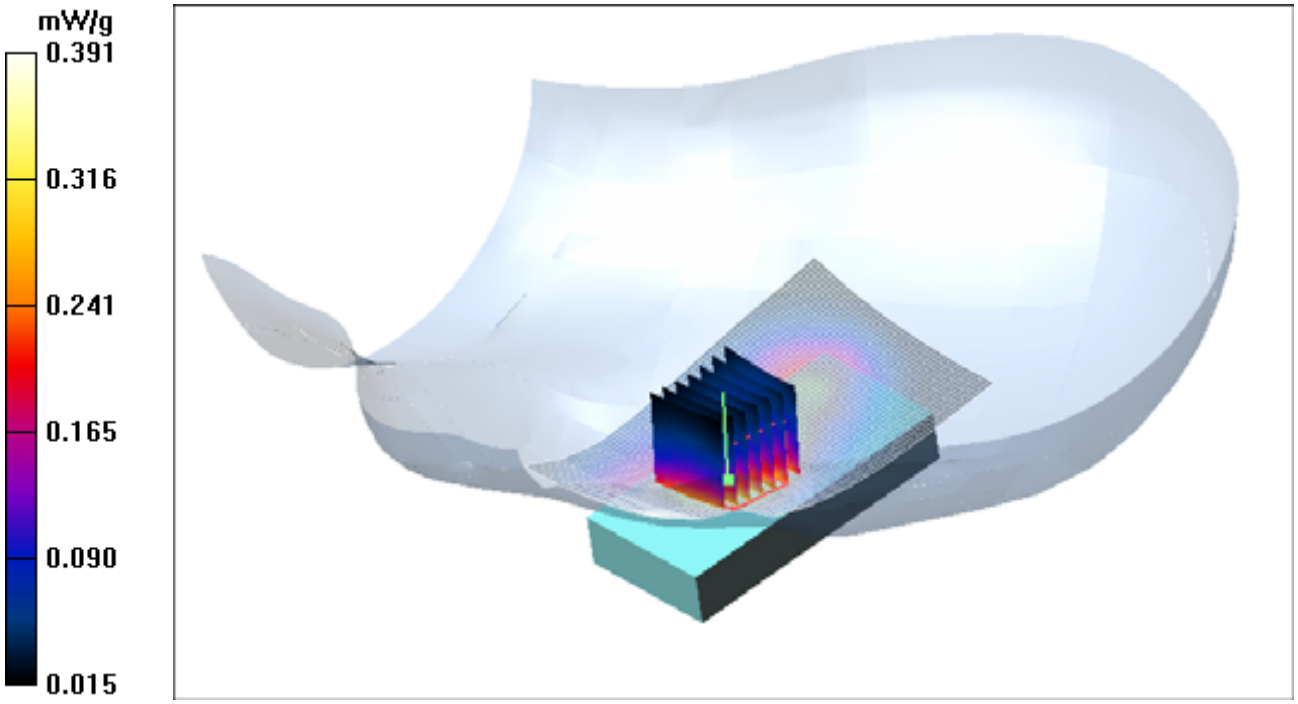


Figure 175 Left Hand Touch Cheek Close GSM 1900 Channel 512

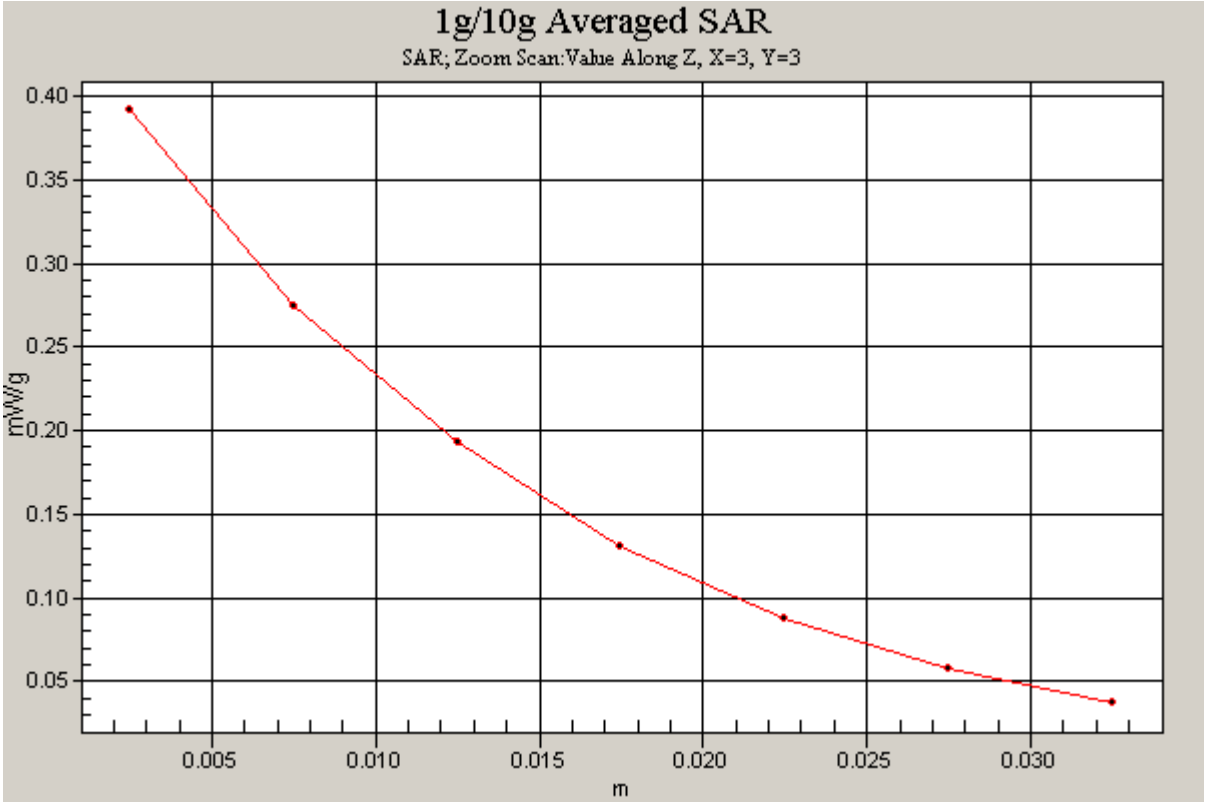


Figure 176 Z-Scan at power reference point (Left Hand Touch Cheek Close GSM 1900 Channel 512)

Date/Time: 3/23/2009 6:39:33 AM

GSM 1900 Left Tilt High Close

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 = 39.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt High/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.199 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.097 mW/g
Maximum value of SAR (measured) = 0.210 mW/g

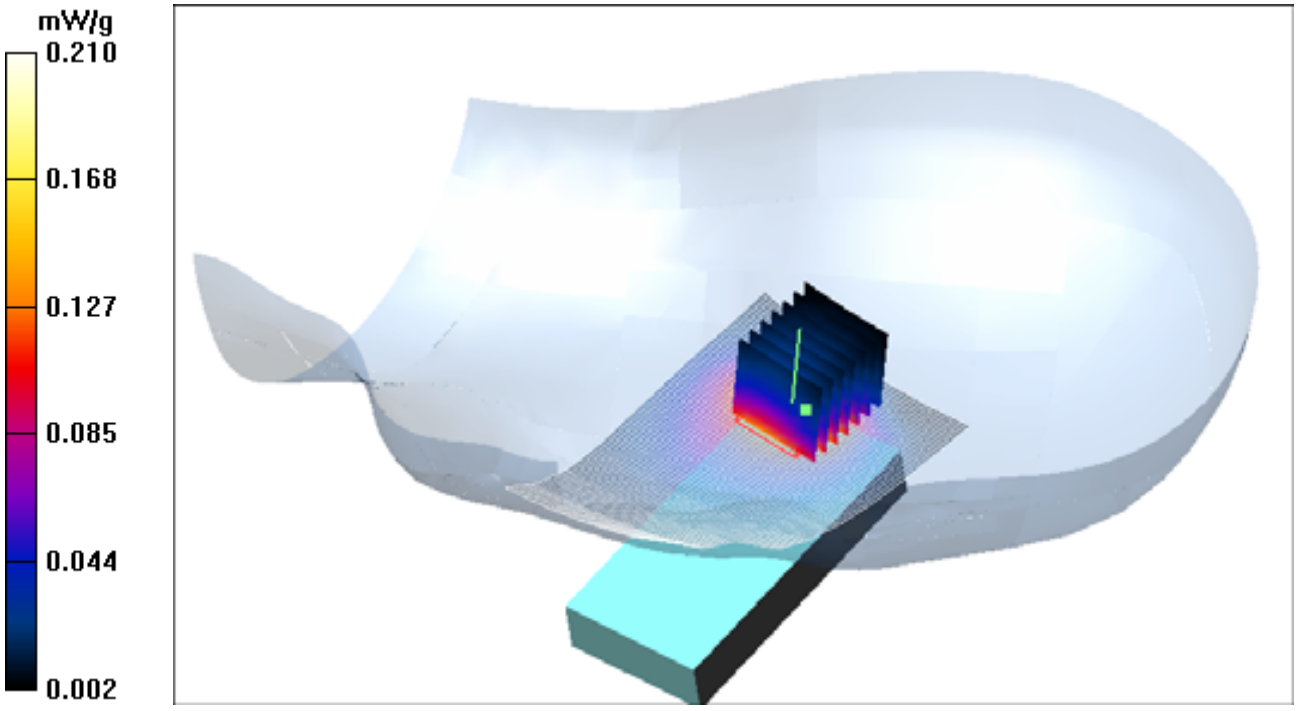


Figure 177 Left Hand Tilt 15°Close GSM 1900 Channel 810

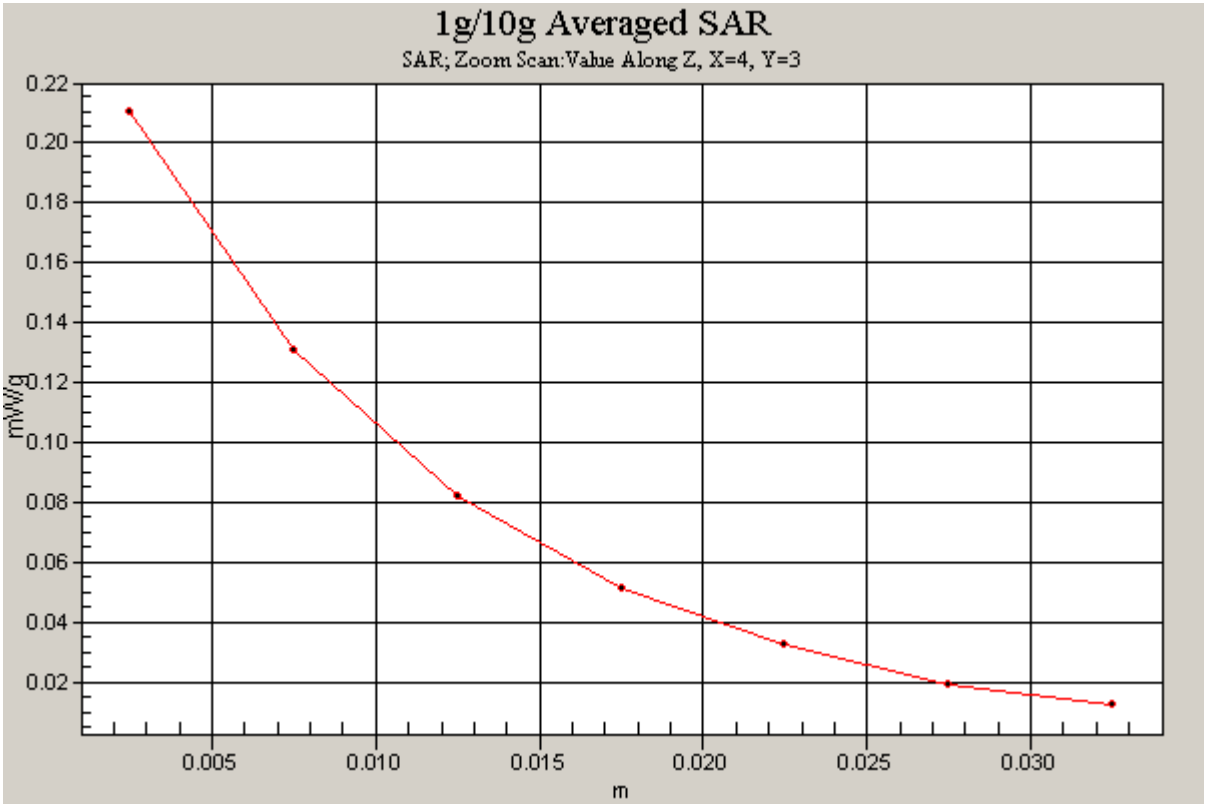


Figure 178 Z-Scan at power reference point (Left Hand Tilt 15°Close GSM 1900 Channel 810)

Date/Time: 3/23/2009 6:21:14 AM

GSM 1900 Left Tilt Middle Close

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Middle/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.256 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.272 mW/g

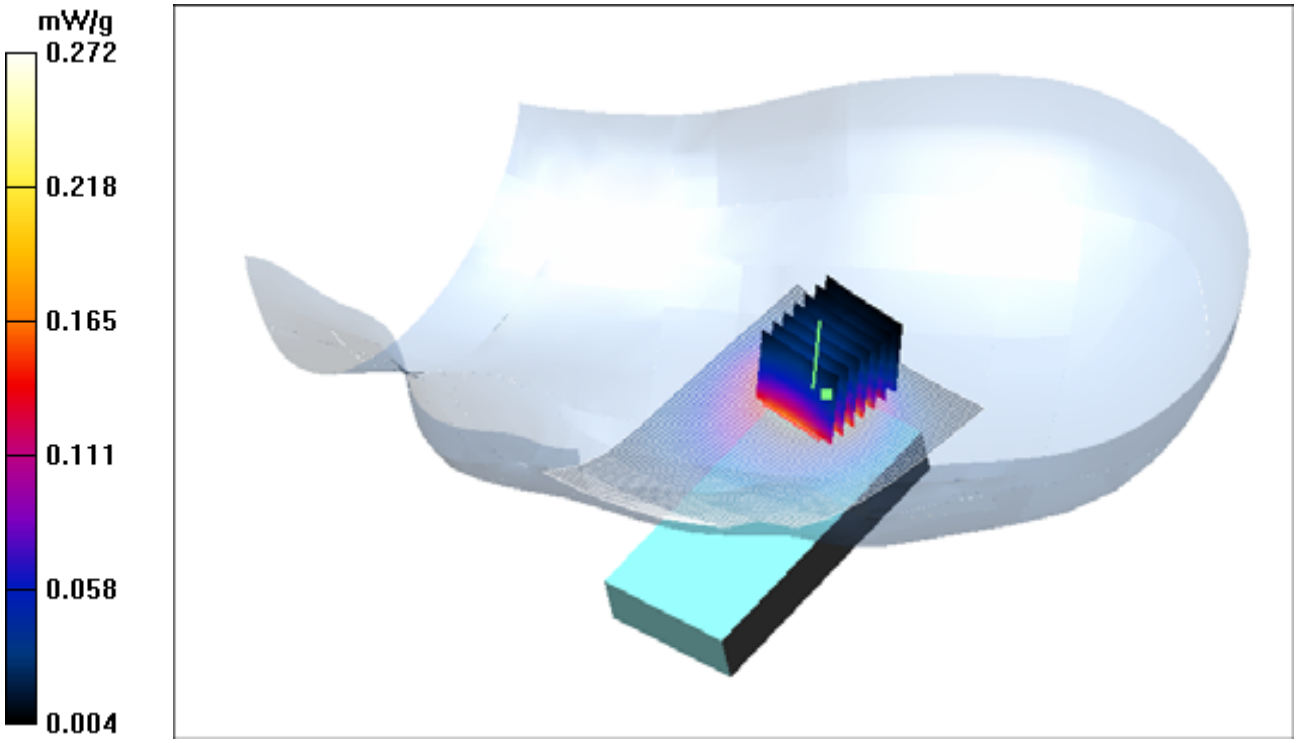


Figure 179 Left Hand Tilt 15°Close GSM 1900 Channel 661

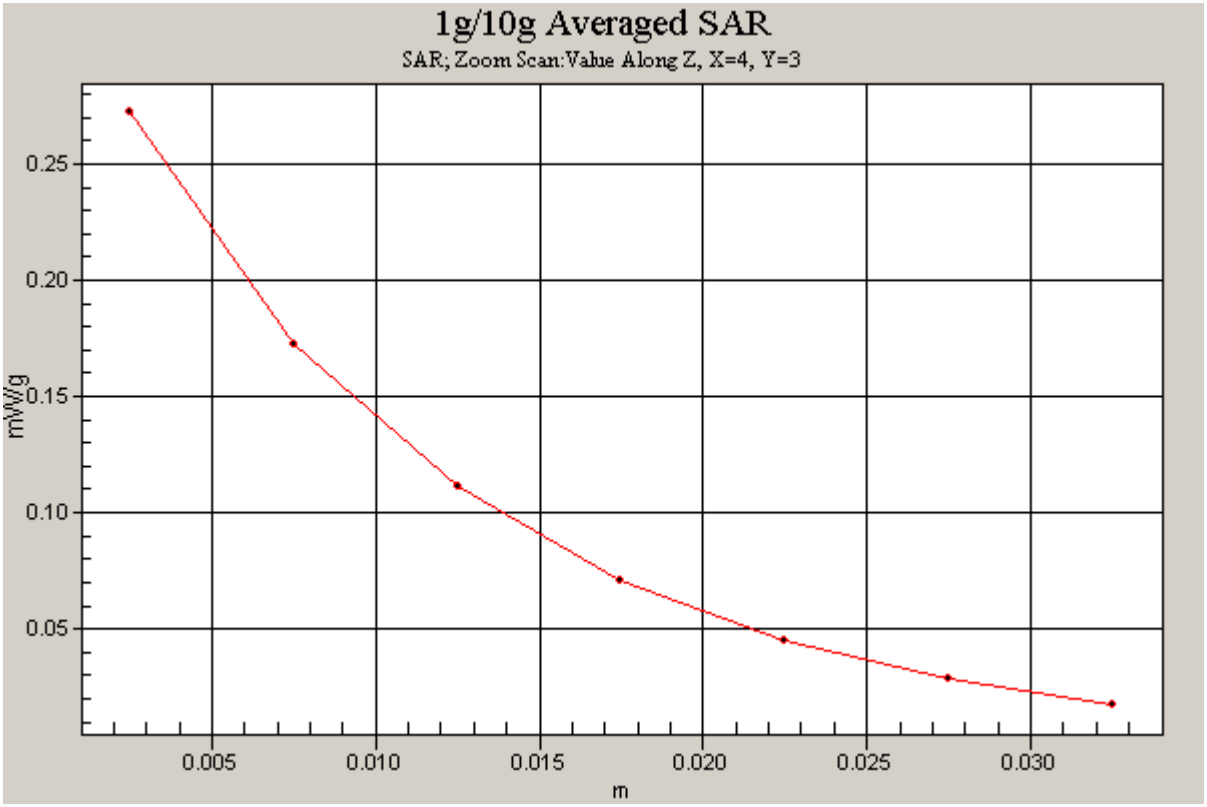


Figure 180 Z-Scan at power reference point (Left Hand Tilt 15°Close GSM 1900 Channel 661)

Date/Time: 3/23/2009 6:02:36 AM

GSM 1900 Left Tilt Low Close

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; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.249 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.251 mW/g

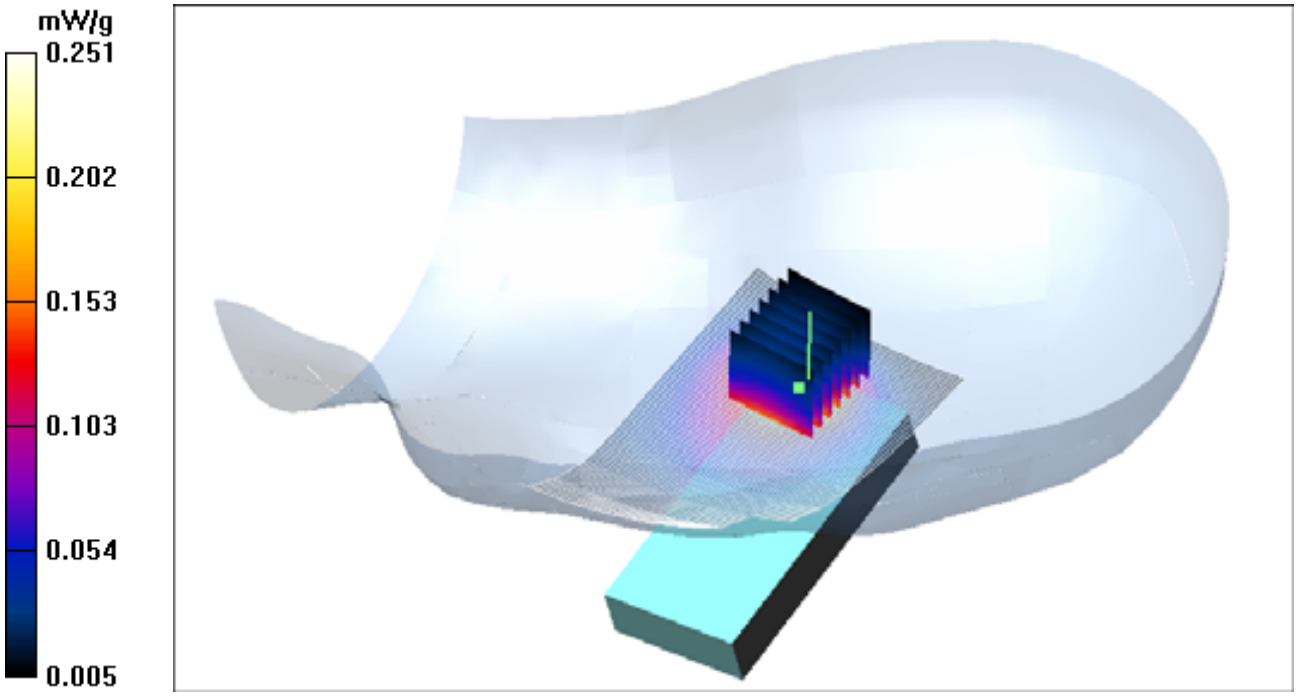


Figure 181 Left Hand Tilt 15°Close GSM 1900 Channel 512

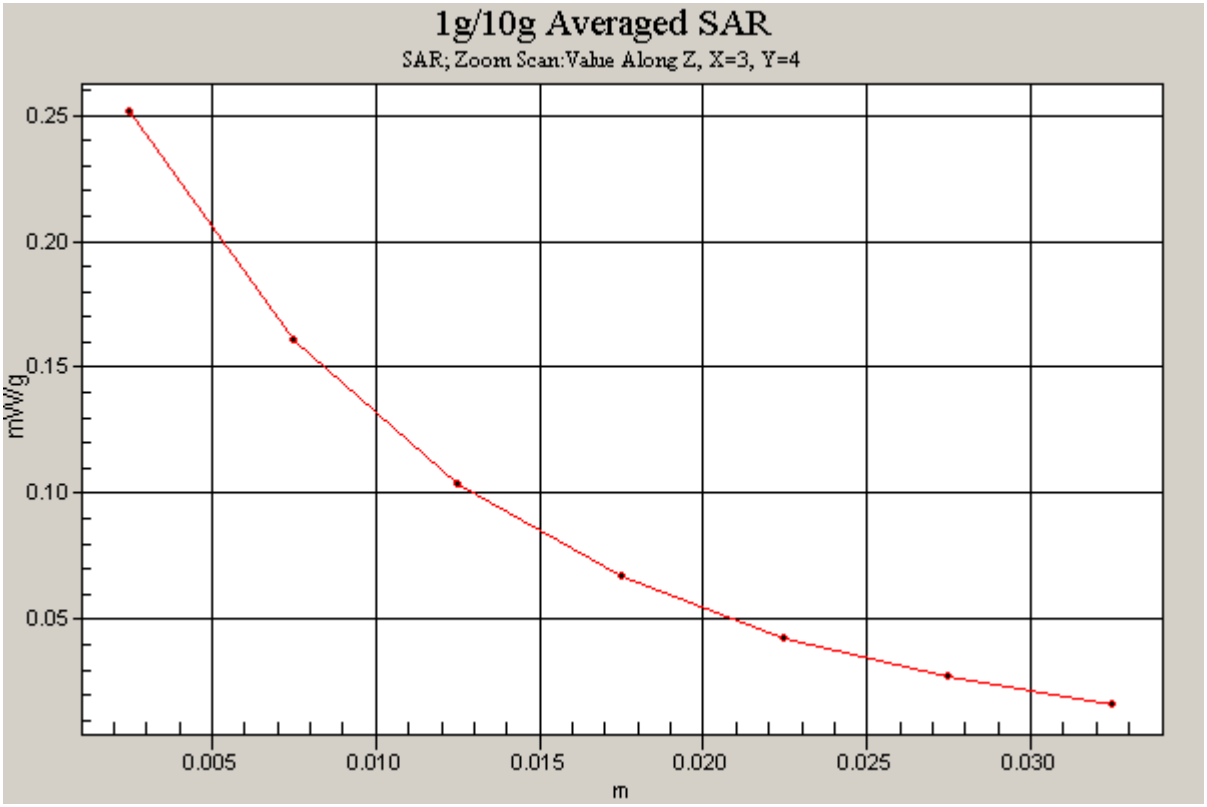


Figure 182 Z-Scan at power reference point (Left Hand Tilt 15°Close GSM 1900 Channel 512)

Date/Time: 3/23/2009 10:48:14 AM

GSM 1900 Right Cheek High Close

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 = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.272 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.240 mW/g
Cheek High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.205 mW/g
Cheek High/Zoom Scan (7x7x7)/Cube 2: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.230 mW/g

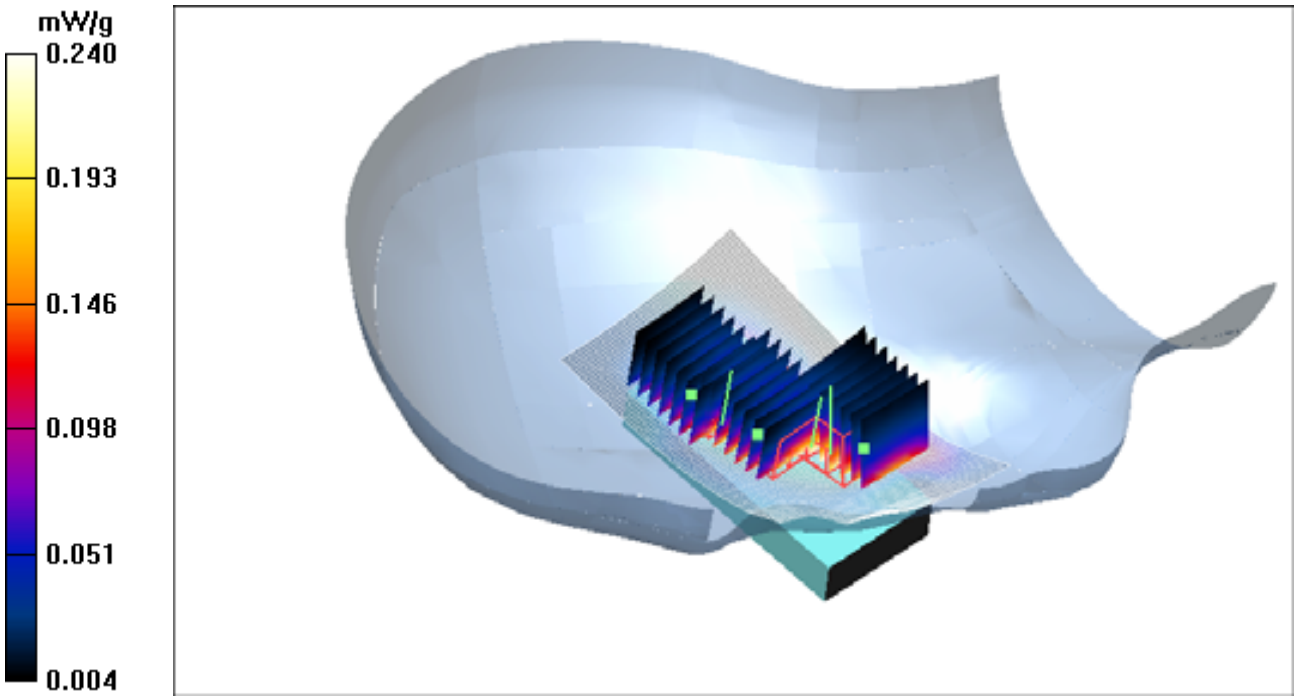
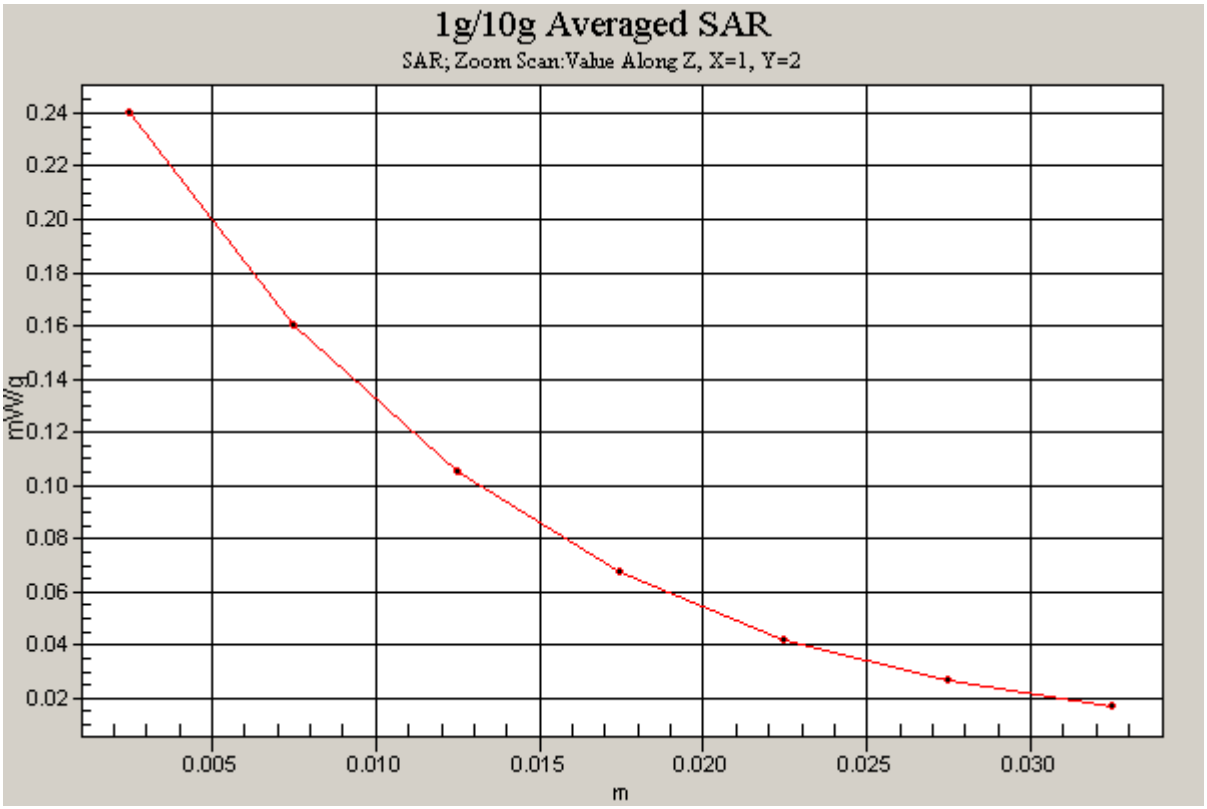
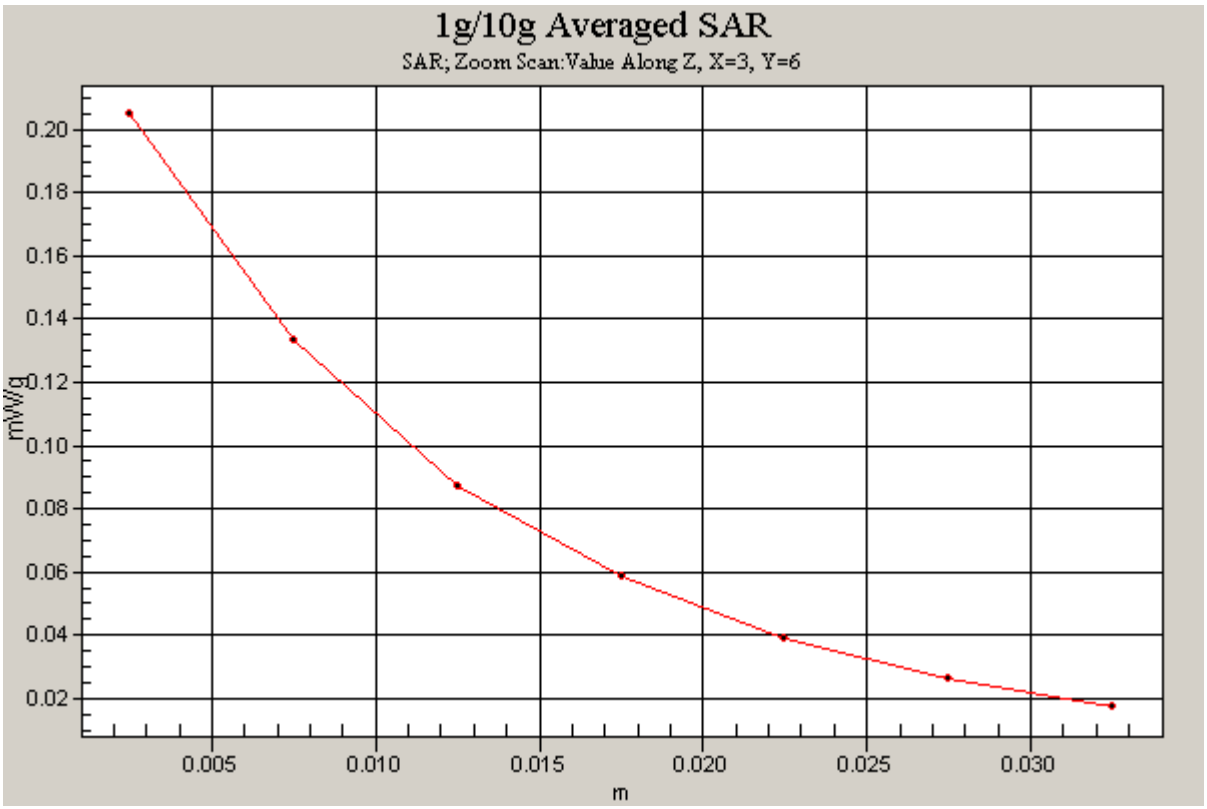


Figure 183 Right Hand Touch Cheek Close GSM 1900 Channel 810


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=1, Y=2
mW/g
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.005
0.010
0.015
0.020
0.025
0.030
m


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=6
mW/g
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.005
0.010
0.015
0.020
0.025
0.030
m

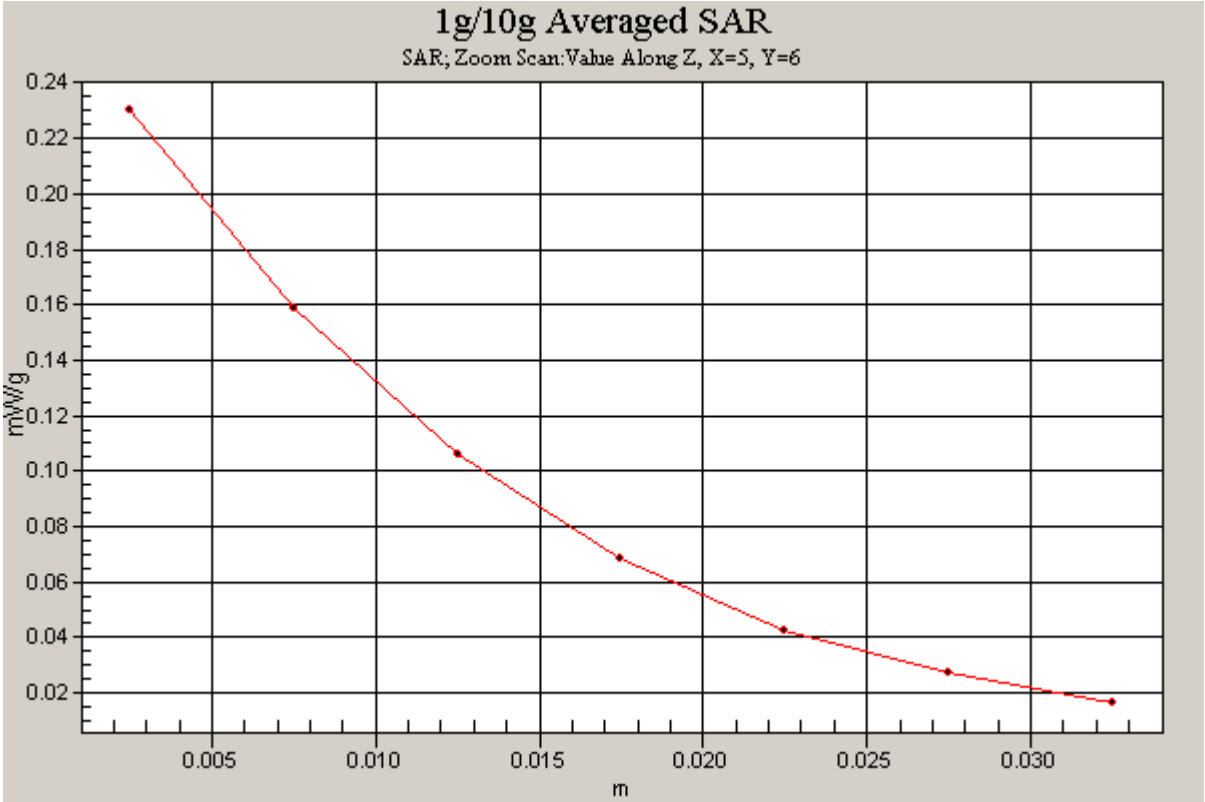


Figure 184 Z-Scan at power reference point (Right Hand Touch Cheek Close GSM 1900 Channel 810)

Date/Time: 3/23/2009 11:07:47 PM

GSM 1900 Right Cheek Middle Close

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.327 mW/g
Cheek Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 0.325 mW/g
Cheek Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.275 mW/g

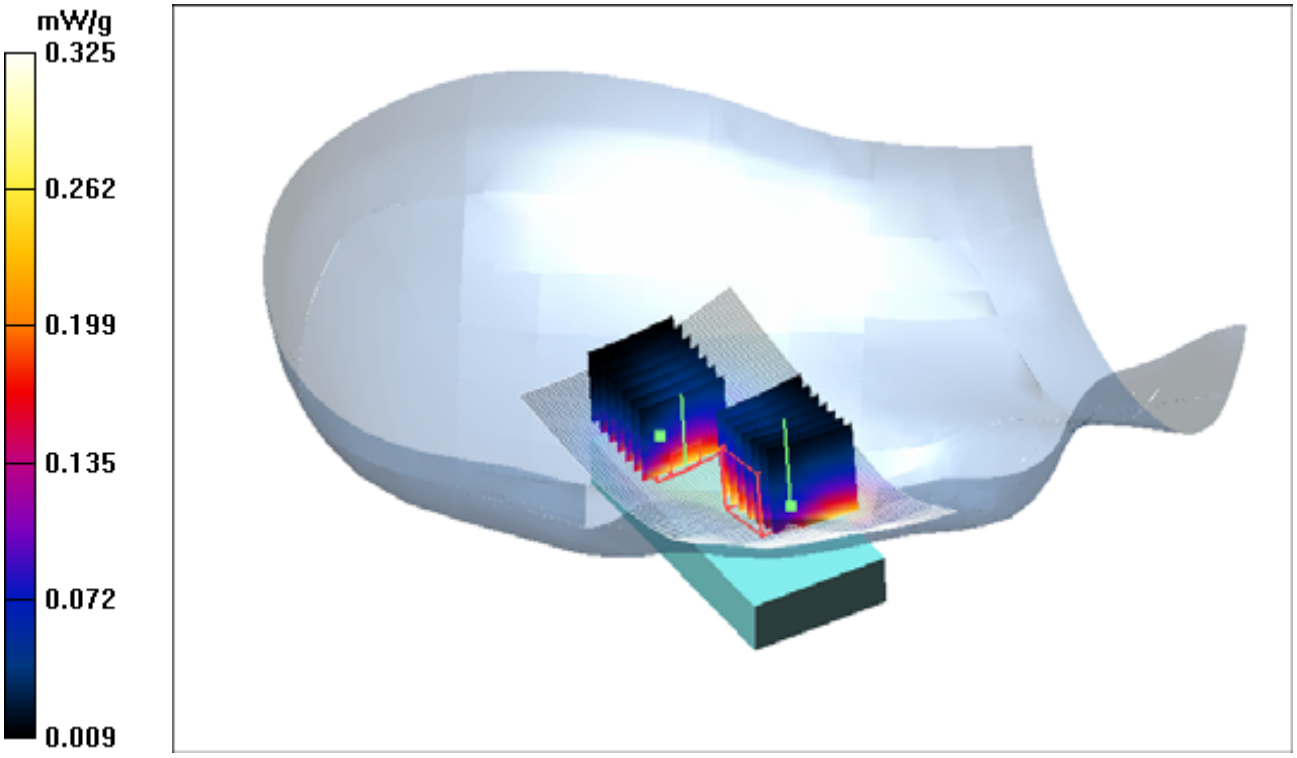
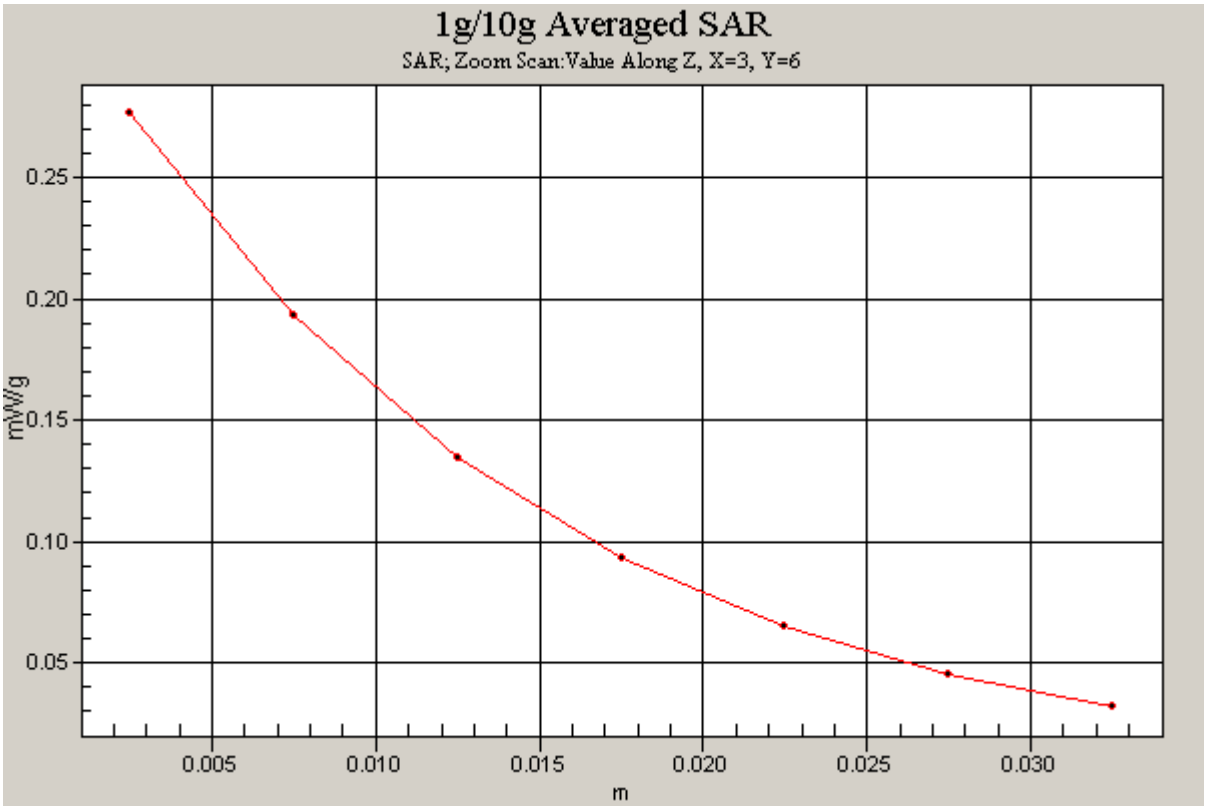


Figure 185 Right Hand Touch Cheek Close GSM 1900 Channel 661



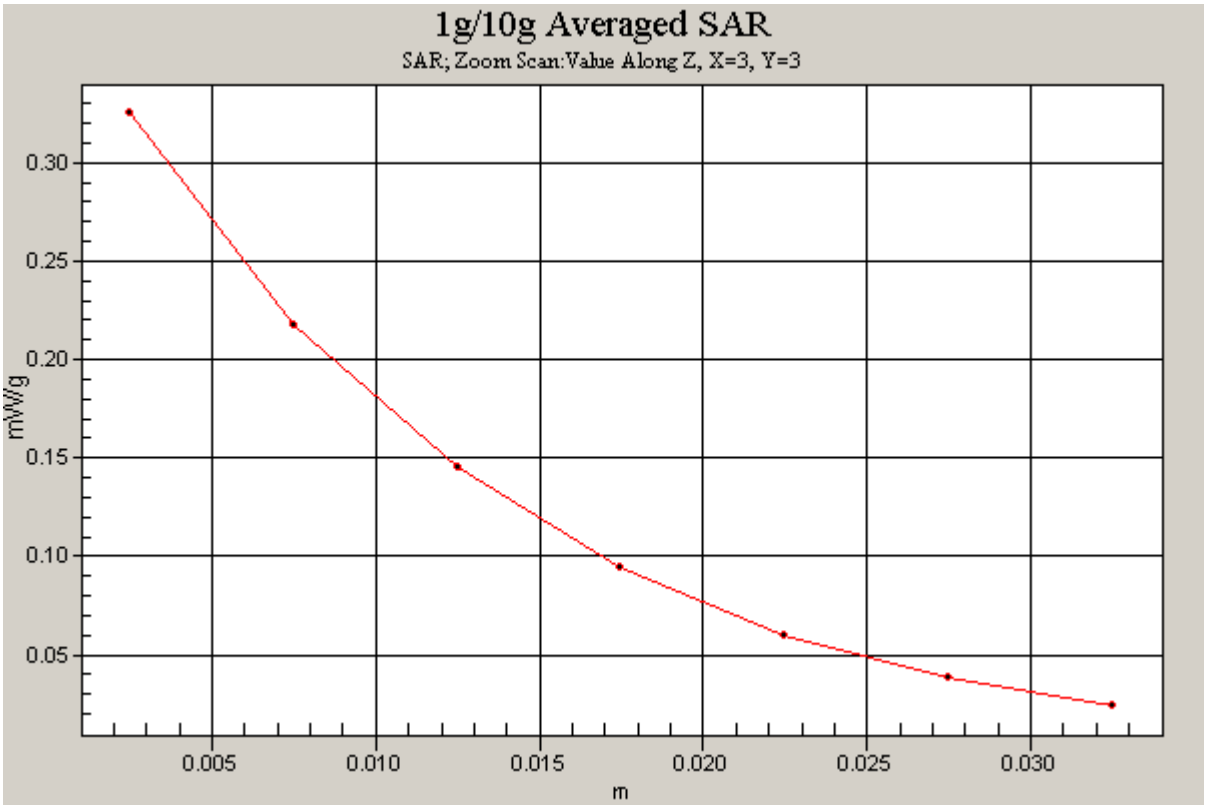


Figure 186 Z-Scan at power reference point (Right Hand Touch Cheek Close GSM 1900 Channel 661)

Date/Time: 3/23/2009 11:38:52 PM

GSM 1900 Right Cheek Low Close

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; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.322 mW/g
Cheek Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.332 mW/g
Cheek Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.275 mW/g

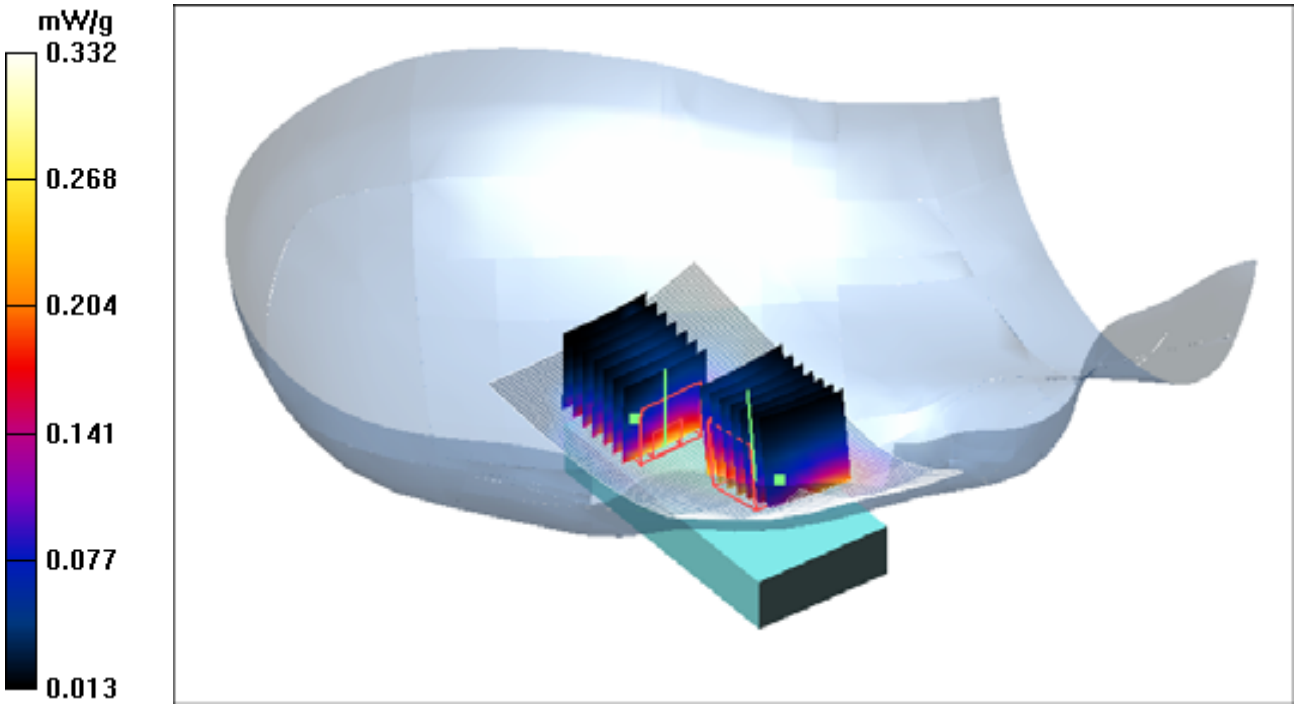
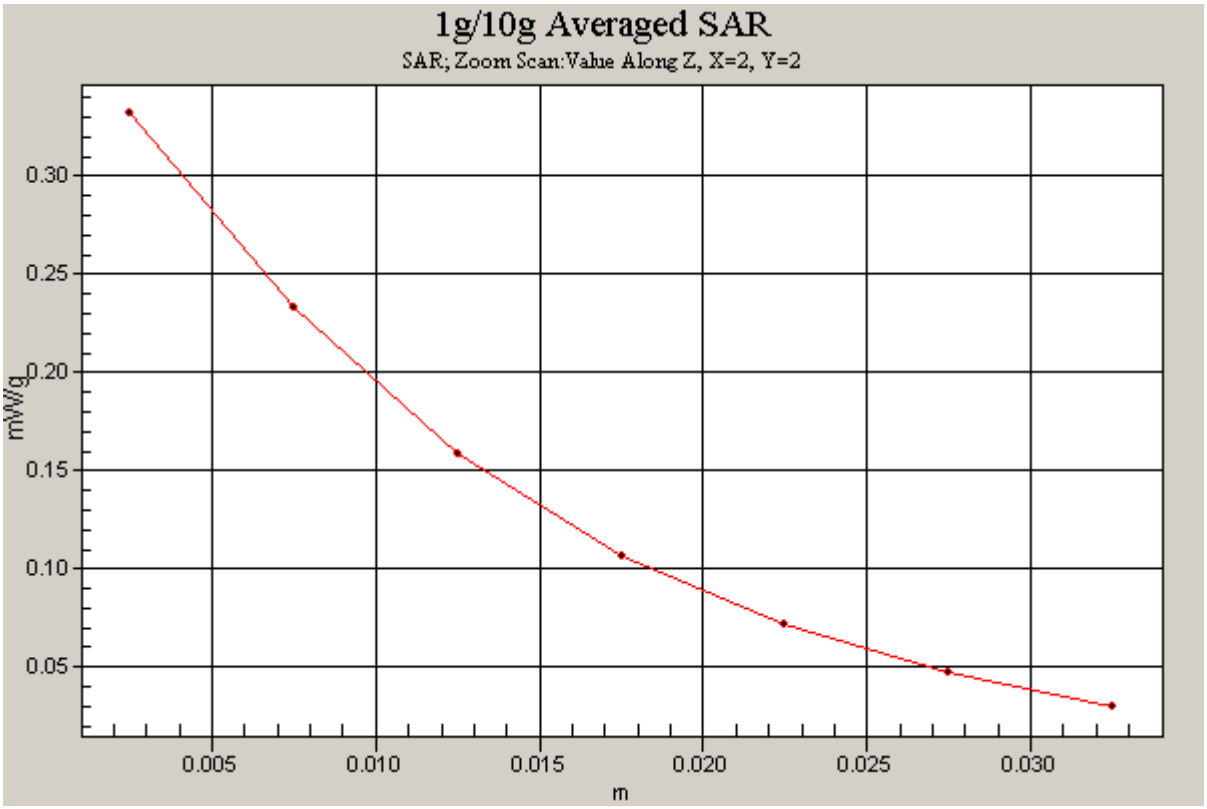


Figure 187 Right Hand Touch Cheek Close GSM 1900 Channel 512



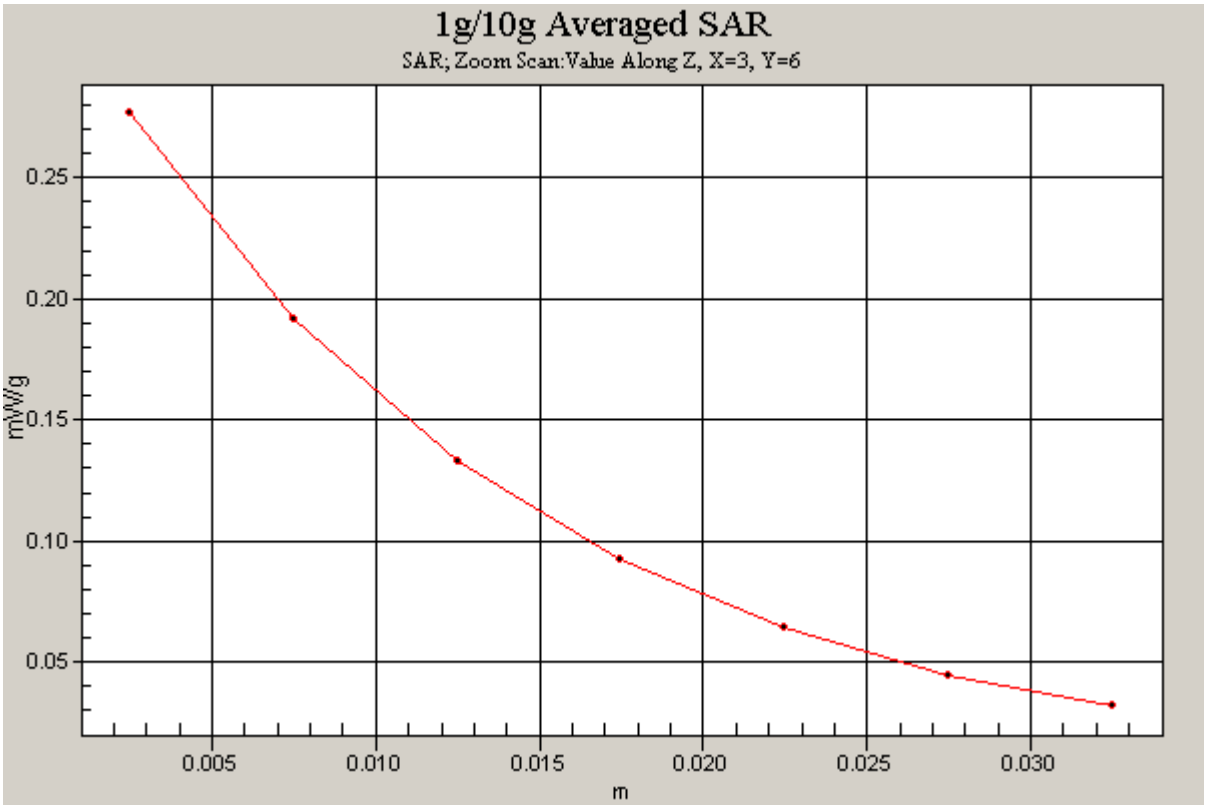


Figure 188 Z-Scan at power reference point (Right Hand Touch Cheek Close GSM 1900 Channel 512)

Date/Time: 3/24/2009 12:45:35 AM

GSM 1900 Right Tilt High Close

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 = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.235 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.224 mW/g

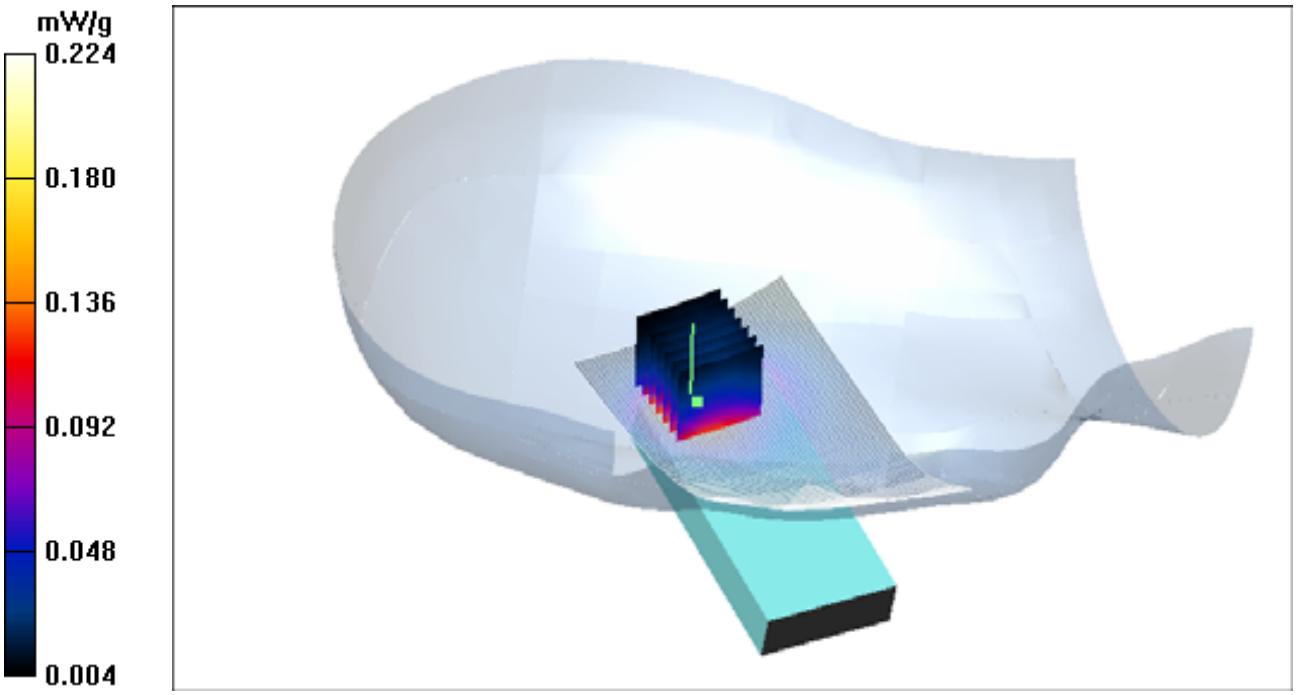


Figure 189 Right Hand Tilt 15°Close GSM 1900 Channel 810

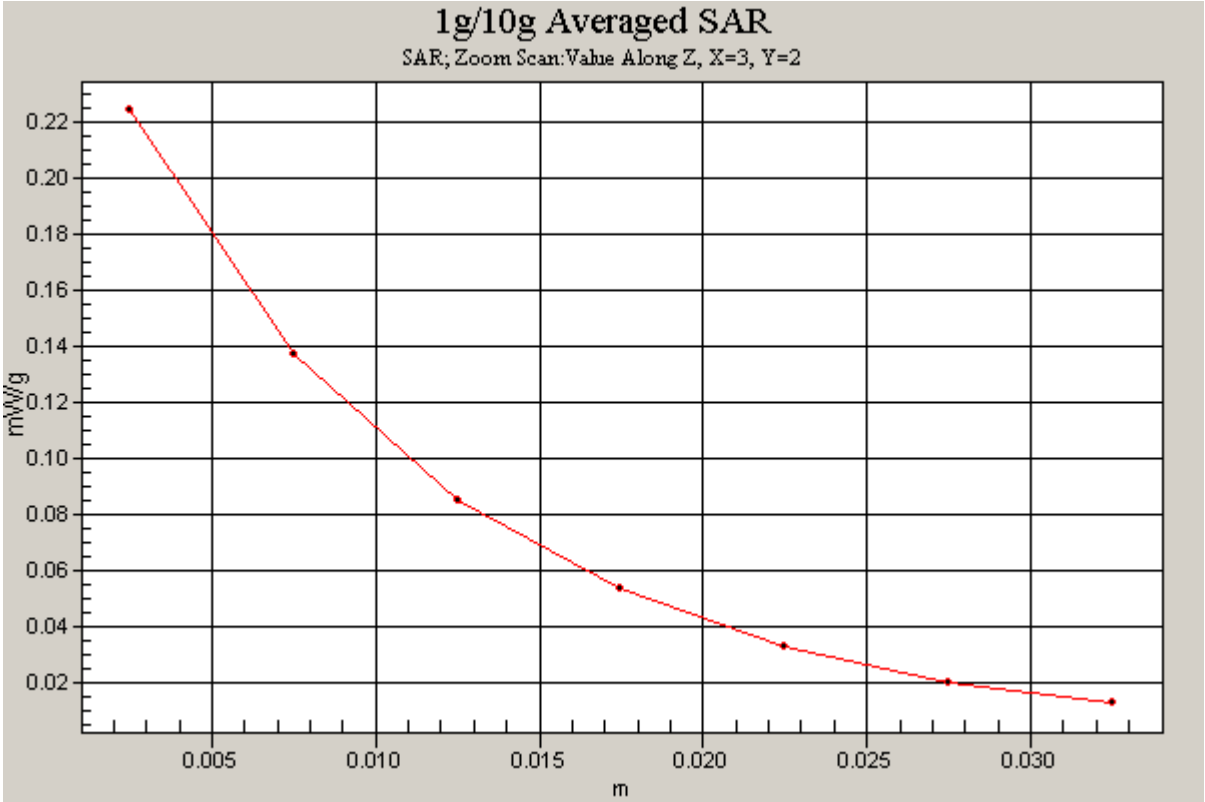


Figure 190 Z-Scan at power reference point (Right Hand Tilt 15°Close GSM 1900 Channel 810)

Date/Time: 3/24/2009 12:27:30 AM

GSM 1900 Right Tilt Middle Close

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.39 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.307 mW/g

Tilt Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.295 mW/g

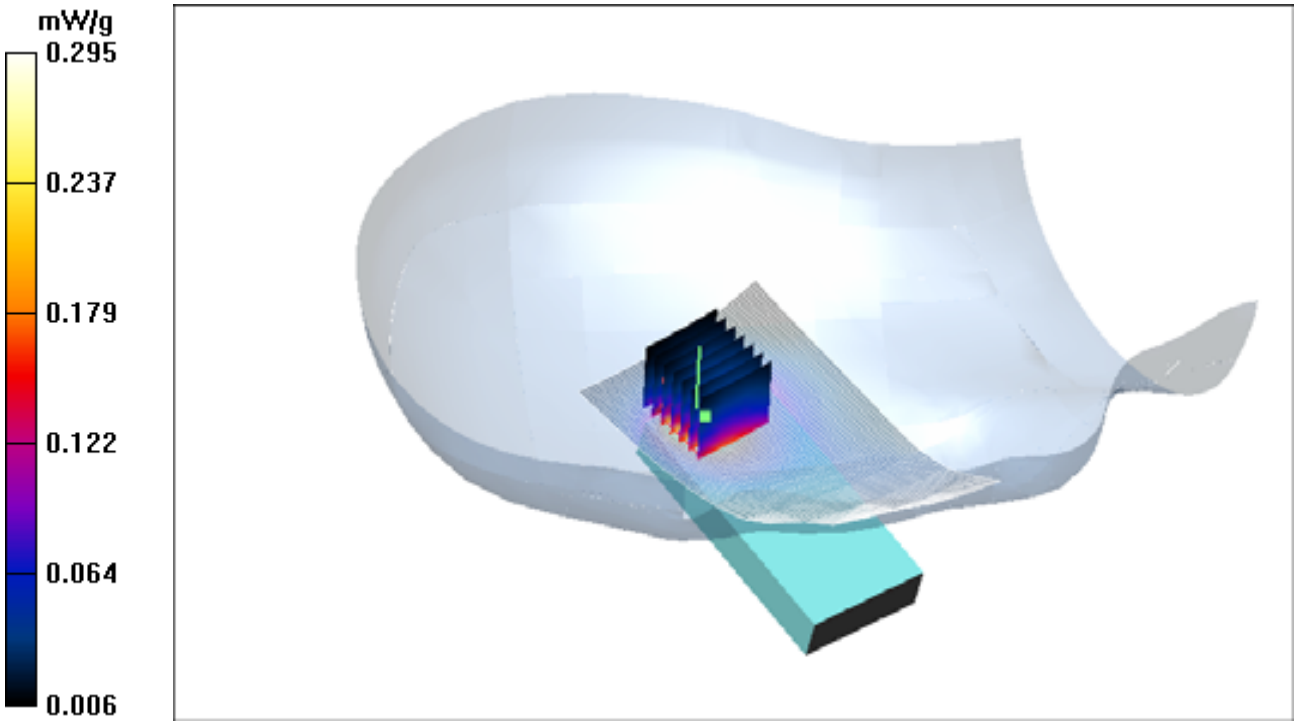


Figure 191 Right Hand Tilt 15°Close GSM 1900 Channel 661

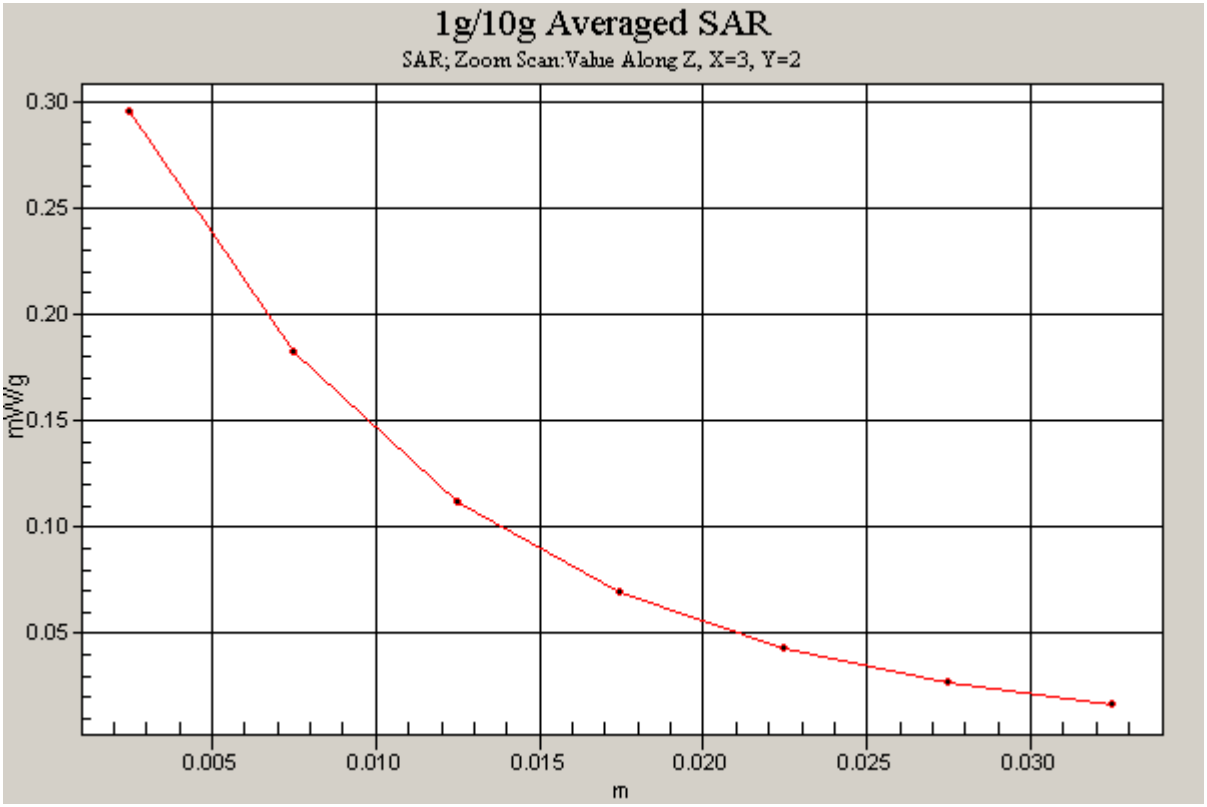


Figure 192 Z-Scan at power reference point (Right Hand Tilt 15°Close GSM 1900 Channel 661)

Date/Time: 3/24/2009 12:09:24 AM

GSM 1900 Right Tilt Low Close

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; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.35, 7.35, 7.35); Calibrated: 9/3/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.303 mW/g

Tilt Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.6 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.301 mW/g

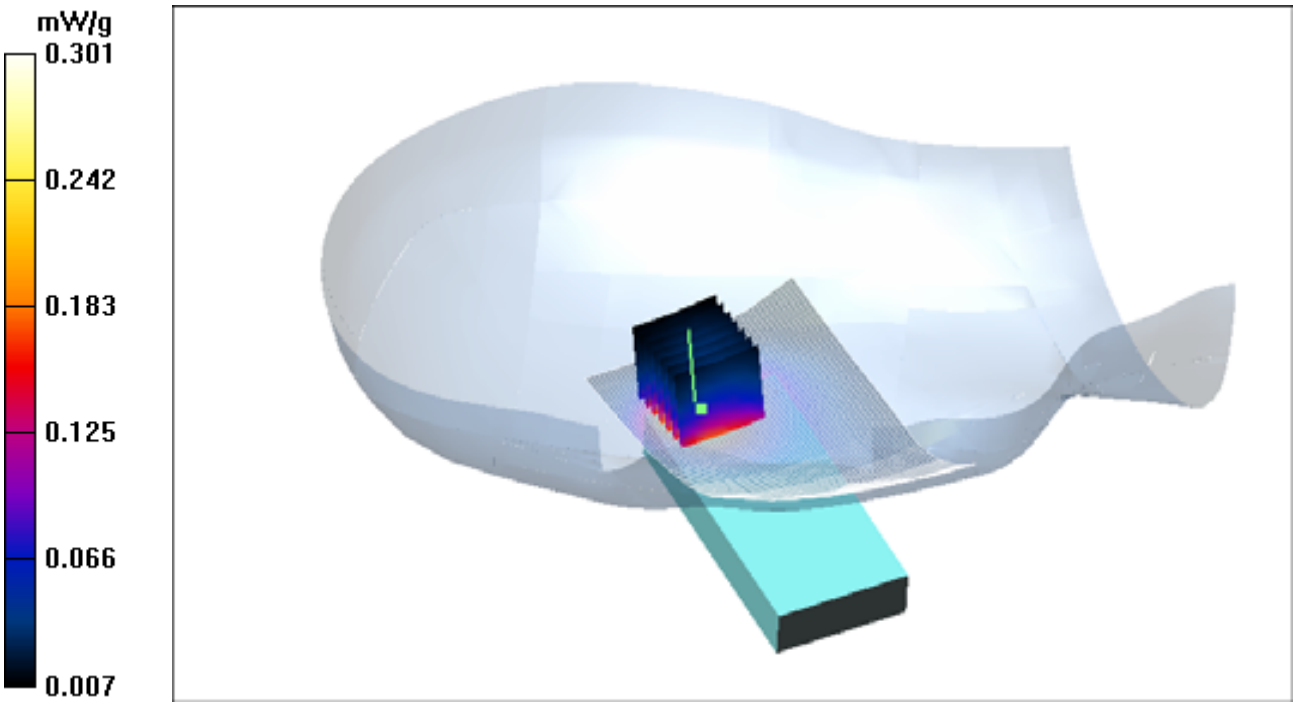


Figure 193 Right Hand Tilt 15°Close GSM 1900 Channel 512

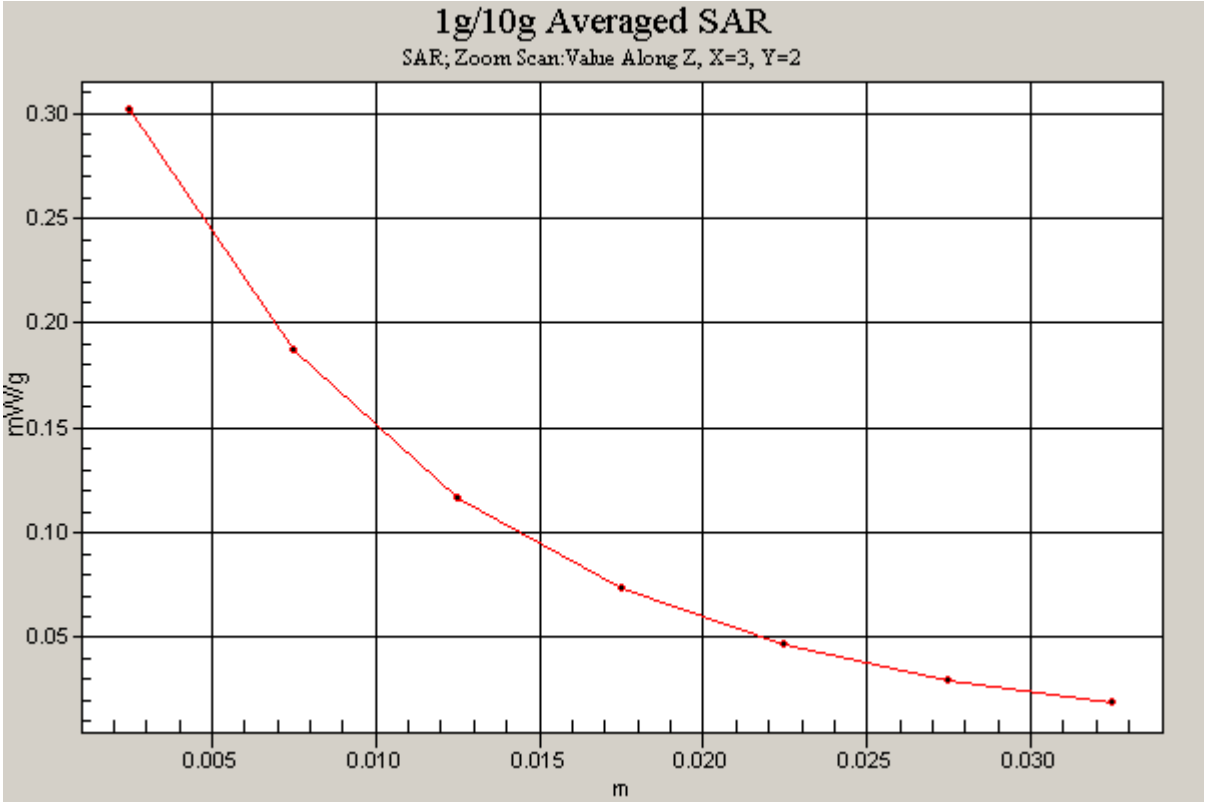


Figure 194 Z-Scan at power reference point (Right Hand Tilt 15°Close GSM 1900 Channel 512)

Date/Time: 3/24/2009 6:07:15 AM

GSM 1900 Towards Ground High Close

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.308 mW/g

Towards Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.51 V/m; Power Drift = -0.492 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.296 mW/g

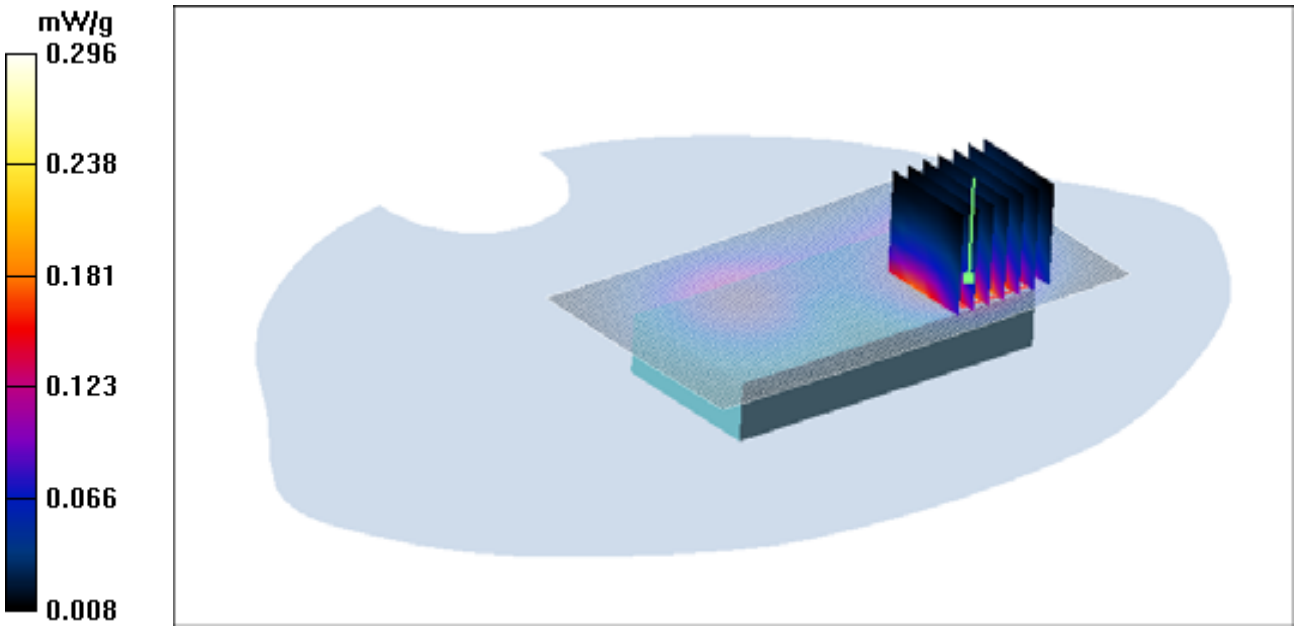


Figure 195 Body, Towards Ground, Close GSM 1900 Channel 810

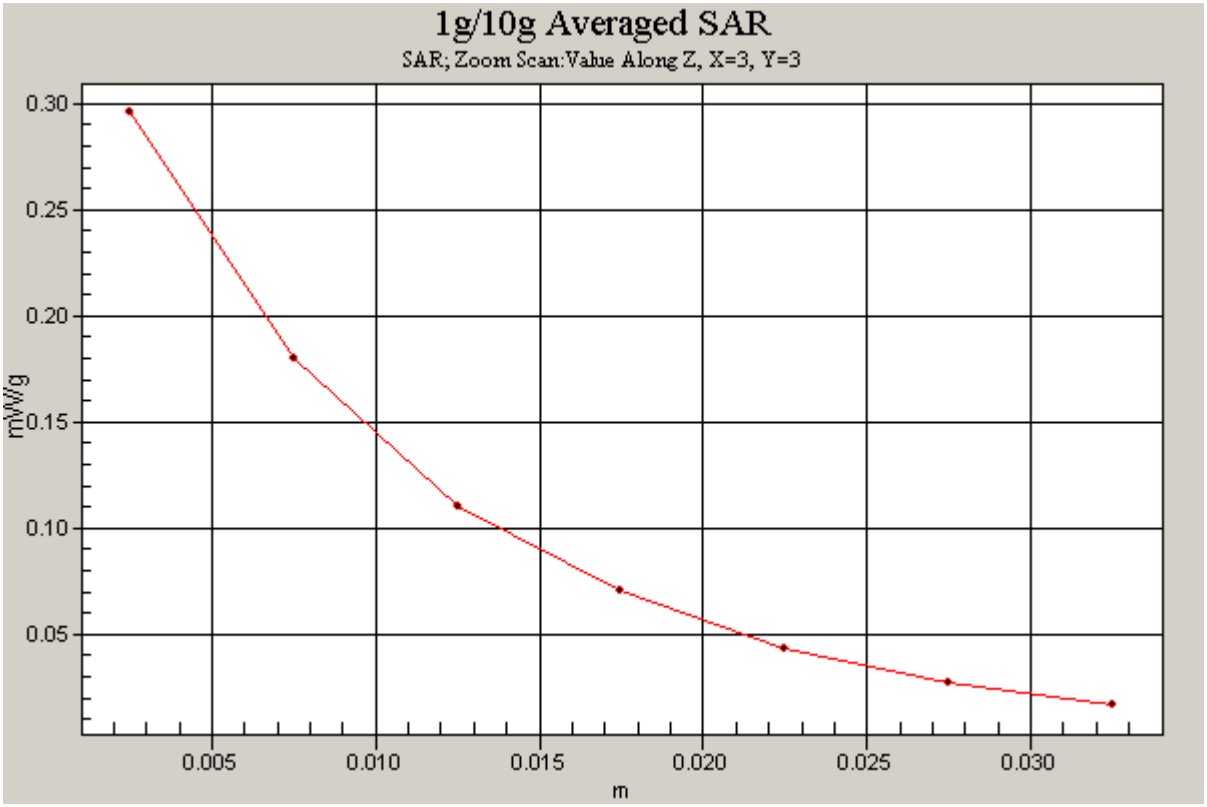


Figure 196 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 Channel 810)

Date/Time: 3/24/2009 5:48:04 AM

GSM 1900 Towards Ground Middle Close

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.391 mW/g

Towards Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.05 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.397 mW/g

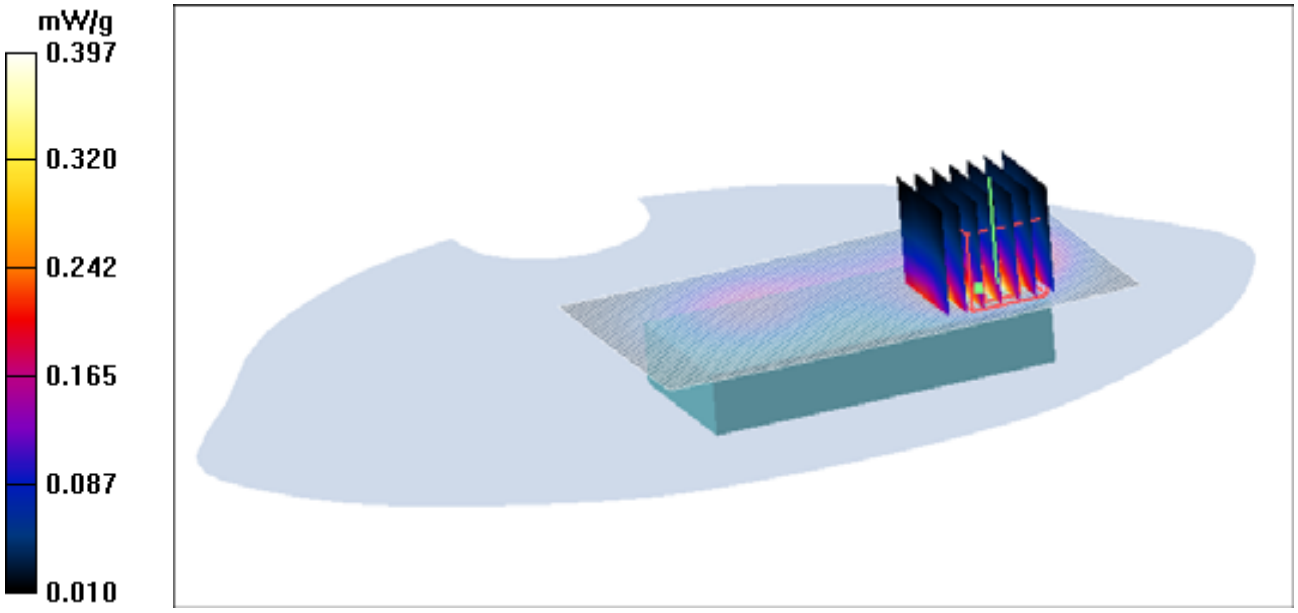


Figure 197 Body, Towards Ground, Close GSM 1900 Channel 661

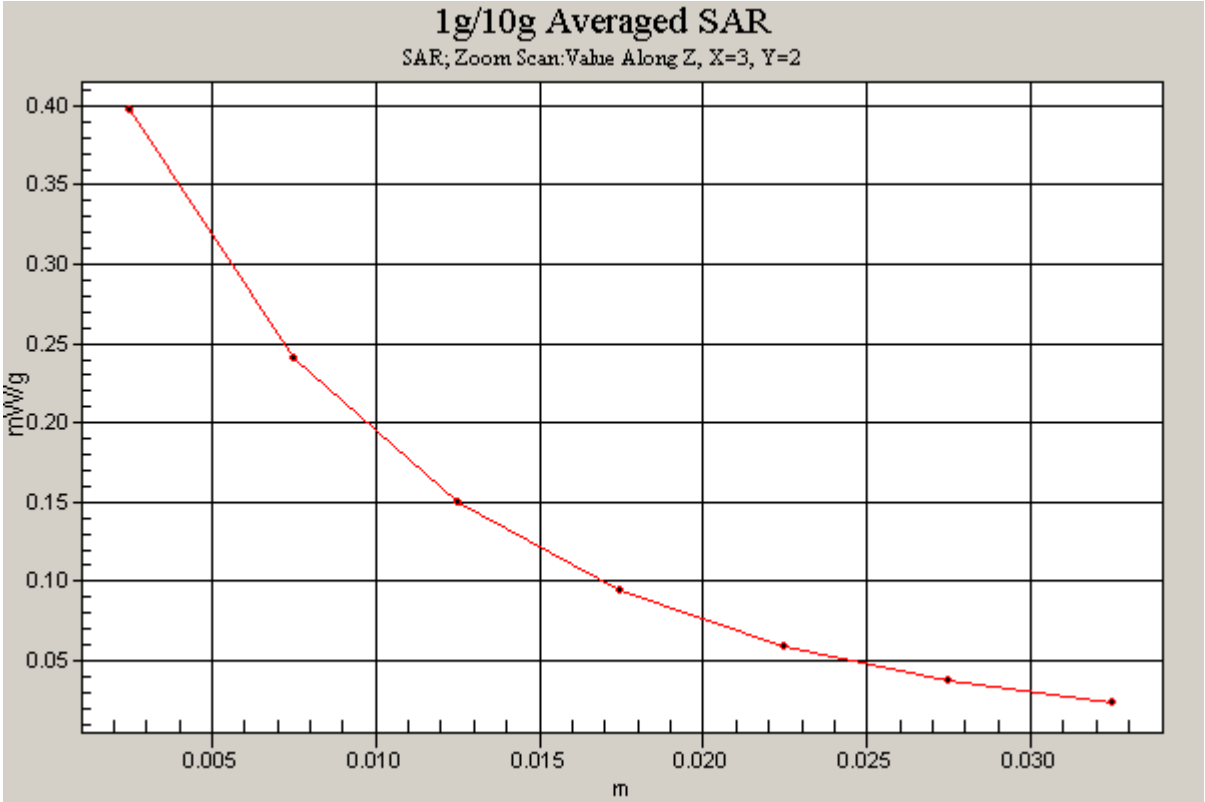


Figure 198 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 Channel 661)

Date/Time: 3/24/2009 5:27:58 AM

GSM 1900 Towards Ground Low Close

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Low/Area Scan (71x131x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.378 mW/g

Towards Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.84 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.370 mW/g

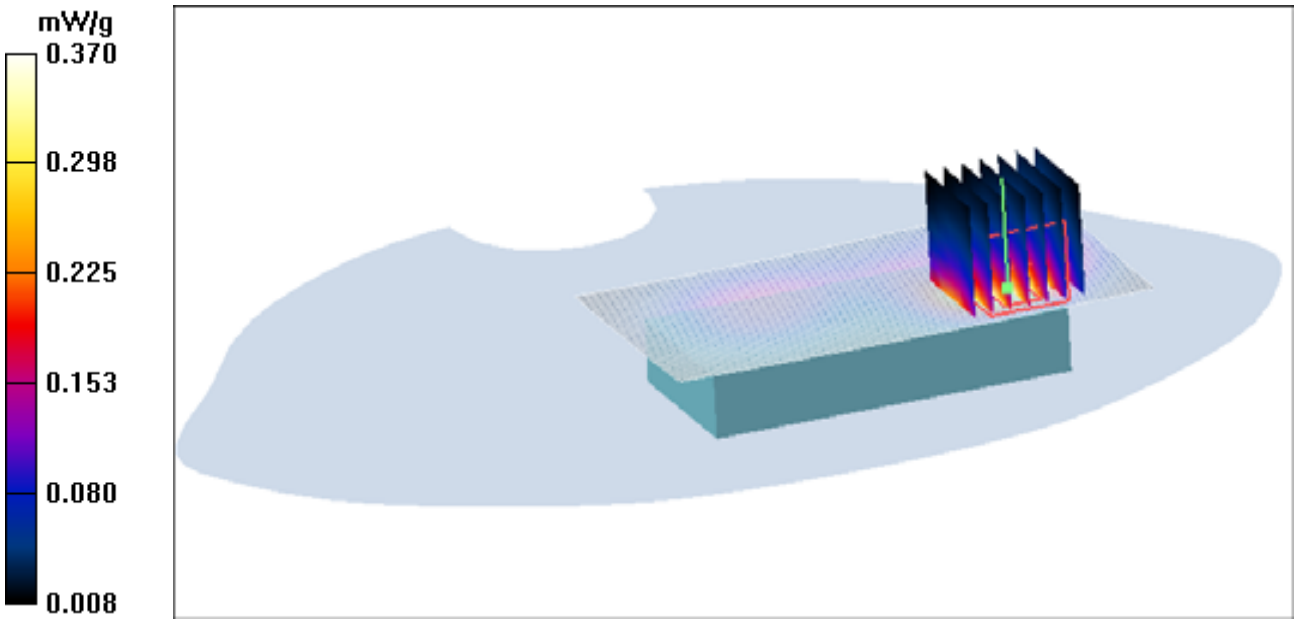


Figure 199 Body, Towards Ground, Close GSM 1900 Channel 512

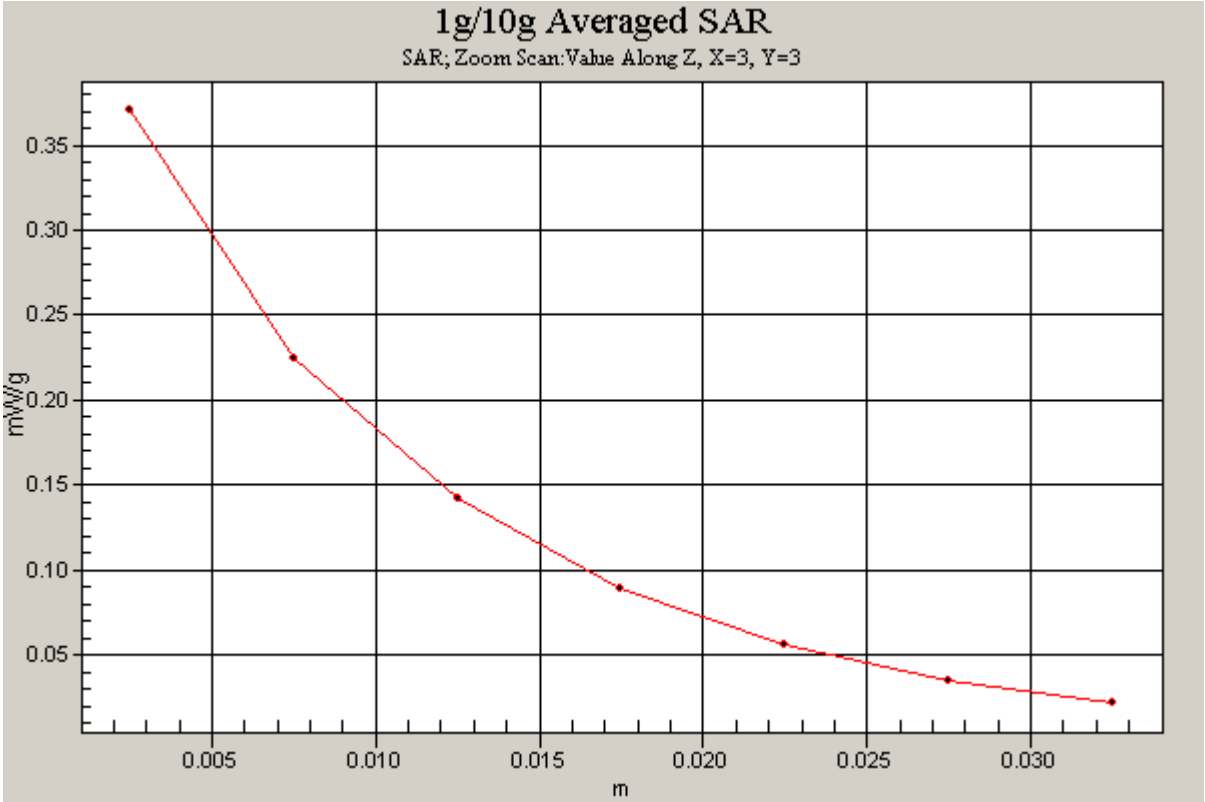


Figure 200 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 Channel 512)

Date/Time: 3/24/2009 3:52:00 AM

GSM 1900 Towards Phantom High Close

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1910 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.082 mW/g

Towards Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.17 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.080 mW/g

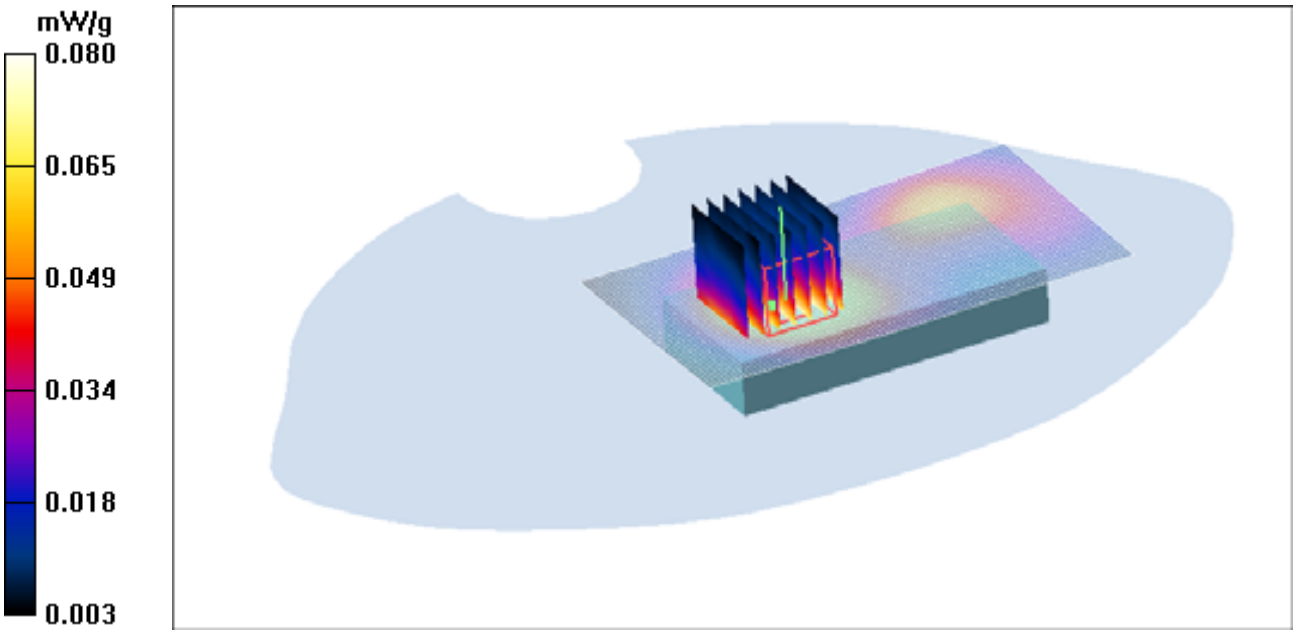


Figure 201 Body, Towards Phantom, Close GSM 1900 Channel 810

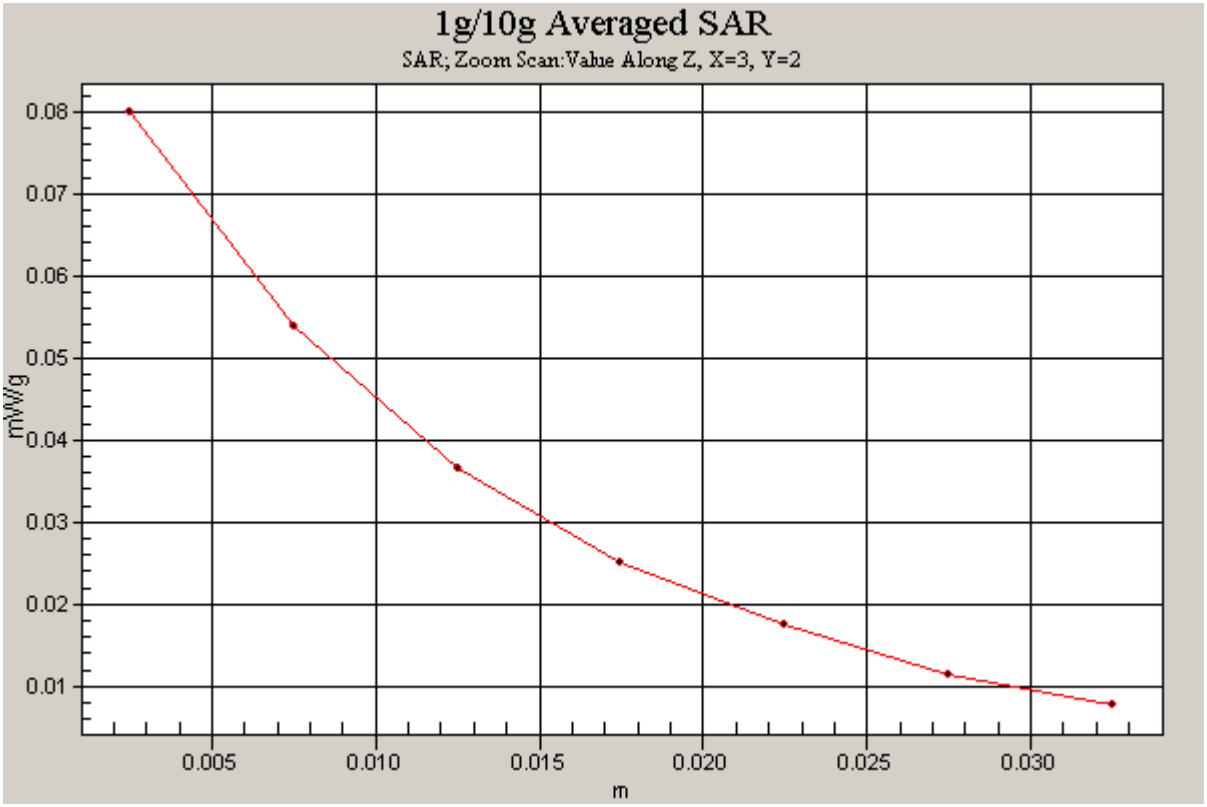


Figure 202 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 Channel 810)

Date/Time: 3/24/2009 4:22:29 AM

GSM 1900 Towards Phantom Middle Close

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.111 mW/g

Towards Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.12 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.109 mW/g

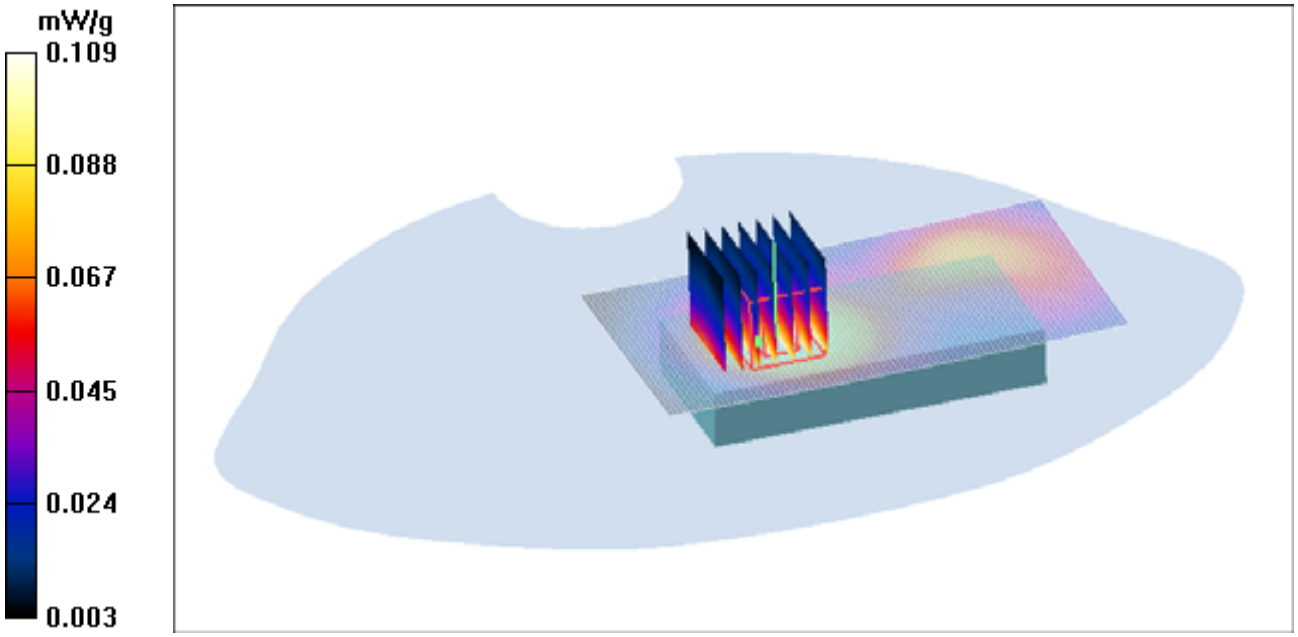


Figure 203 Body, Towards Phantom, Close GSM 1900 Channel 661

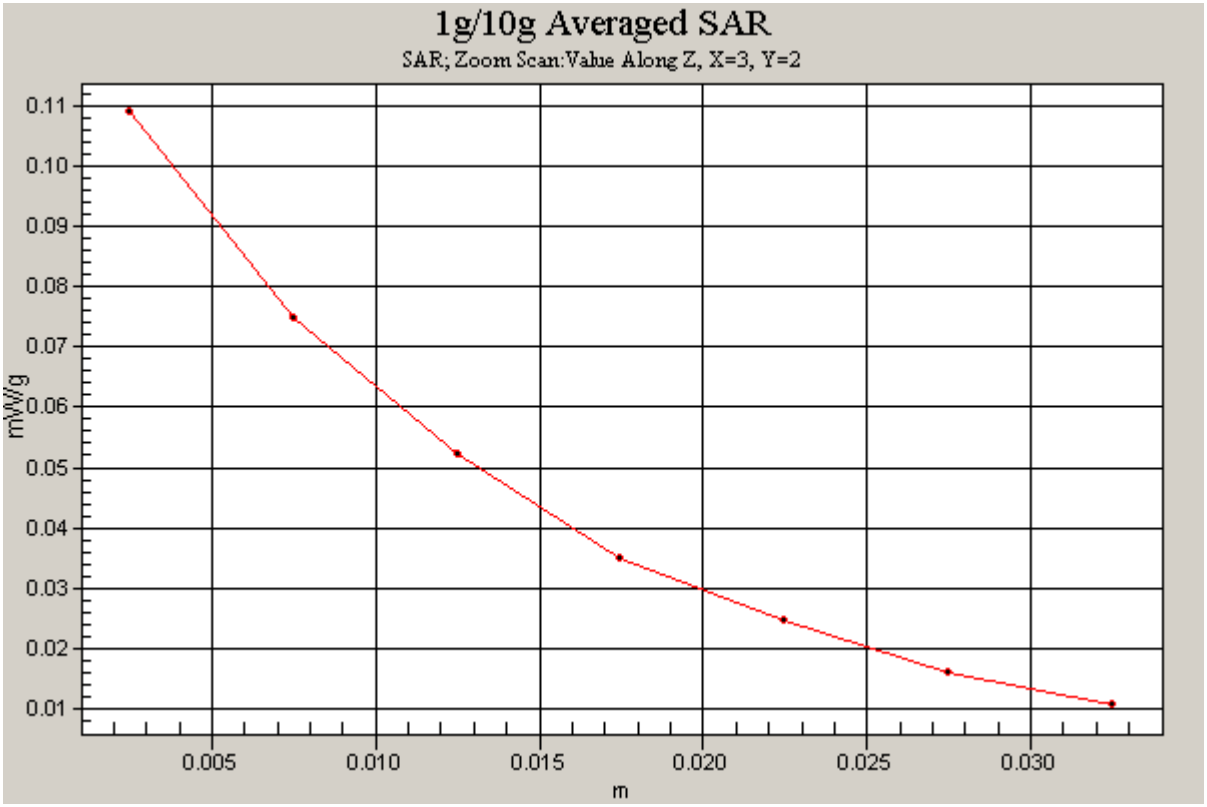


Figure 204 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 Channel 661)

Date/Time: 3/24/2009 4:53:03 AM

GSM 1900 Towards Phantom Low Close

Communication System: PCS 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.108 mW/g

Towards Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.84 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.106 mW/g

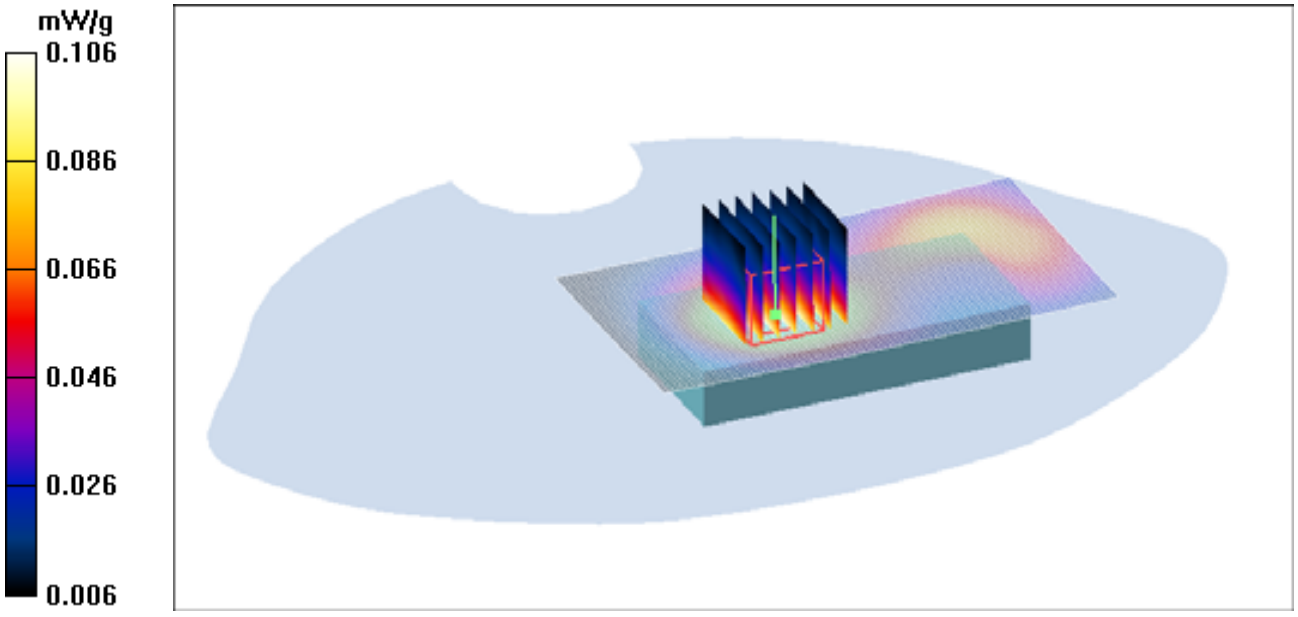


Figure 205 Body, Towards Phantom, Close GSM 1900 Channel 512

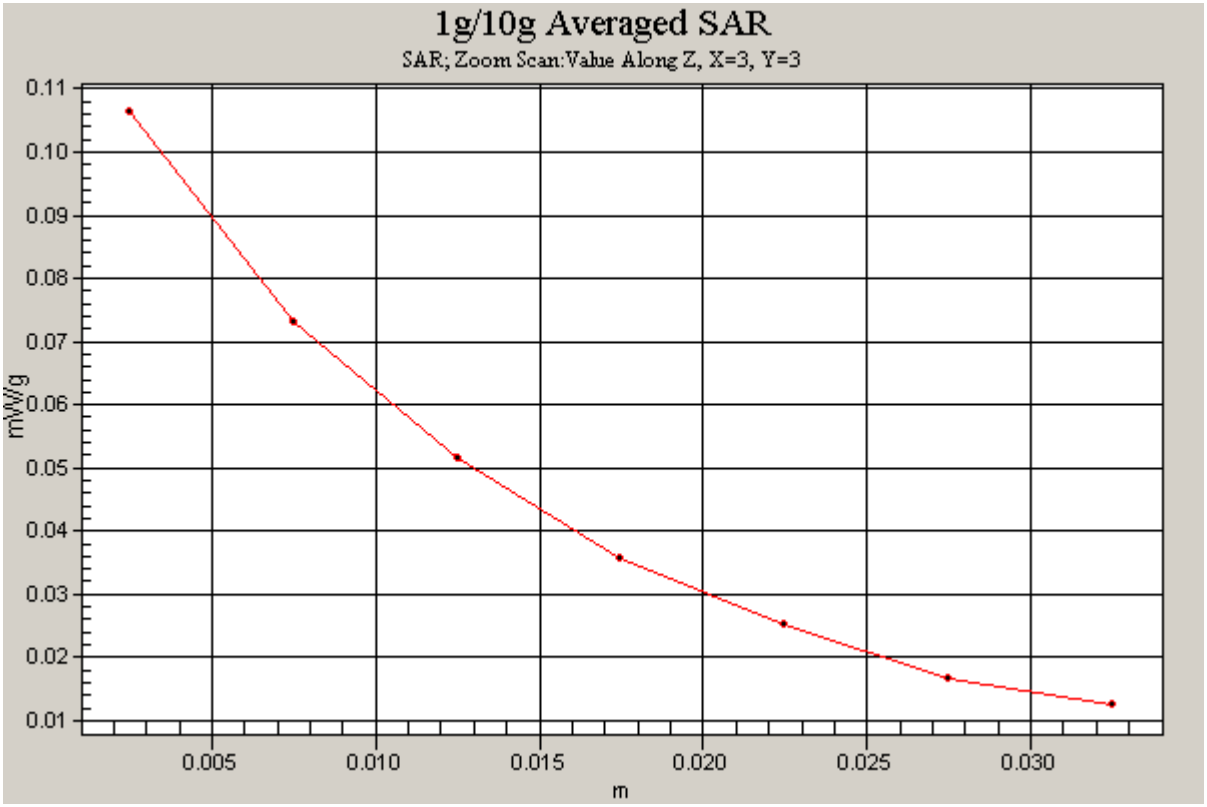


Figure 206 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 Channel 512)

Date/Time: 3/24/2009 5:22:59 PM

GSM 1900 Earphone Towards Ground Middle Close

Communication System: PCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.448 mW/g

Towards Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.33 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 0.594 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.197 mW/g
Maximum value of SAR (measured) = 0.449 mW/g

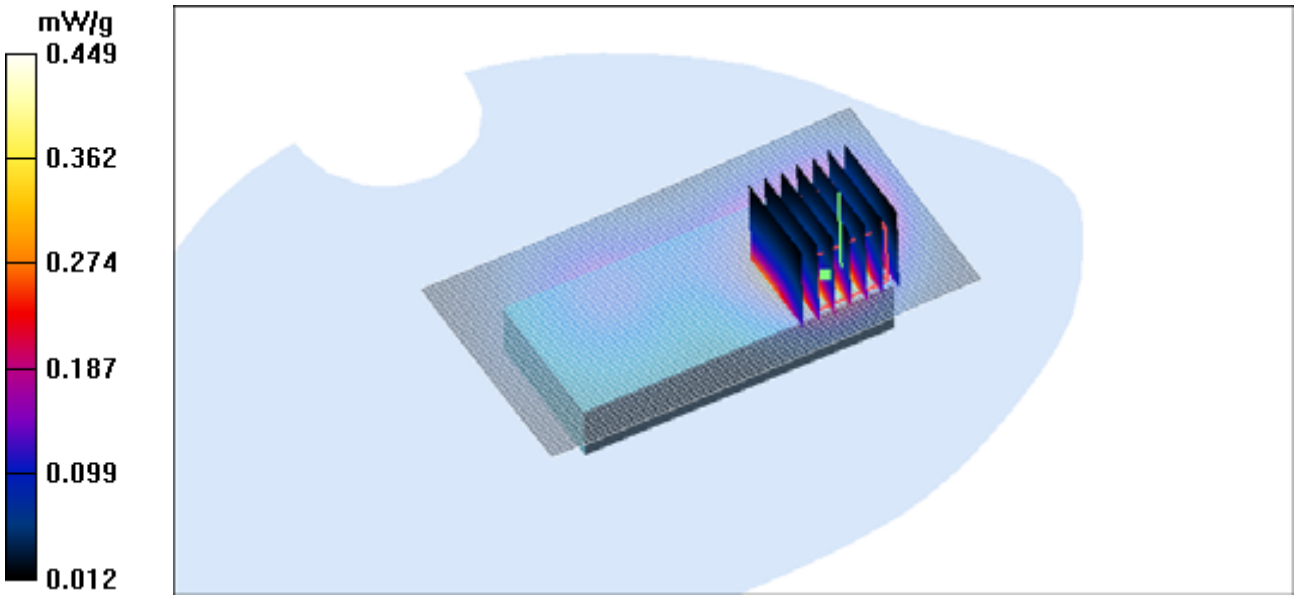


Figure 207 Body with earphone, Towards Ground, Close GSM 1900, Channel 661

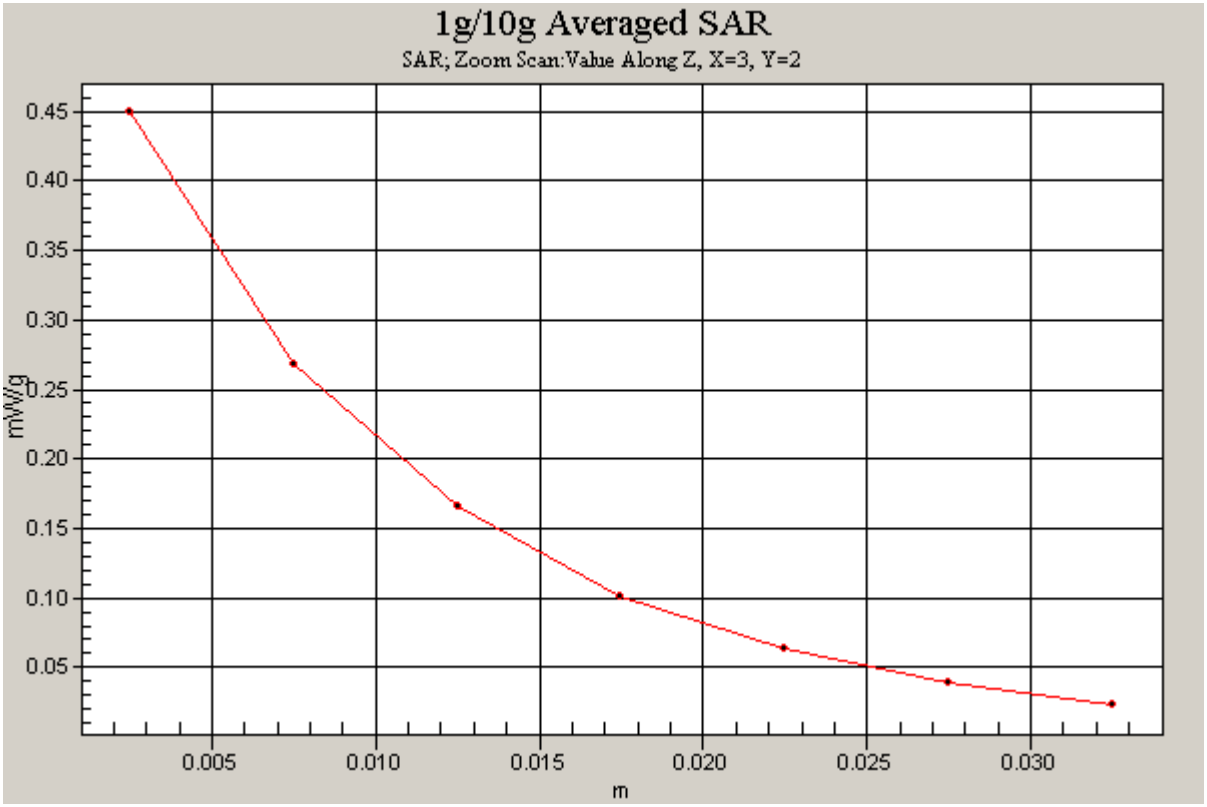


Figure 208 Z-Scan at power reference point (Body with earphone, Towards Ground, Close GSM 1900, Channel 661)

Date/Time: 3/24/2009 5:22:59 PM

GSM 1900 GPRS Towards Ground High Close

Communication System: PCS 1900+GPRS(2Up); Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1910 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.655 mW/g

Towards Ground High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.629 mW/g

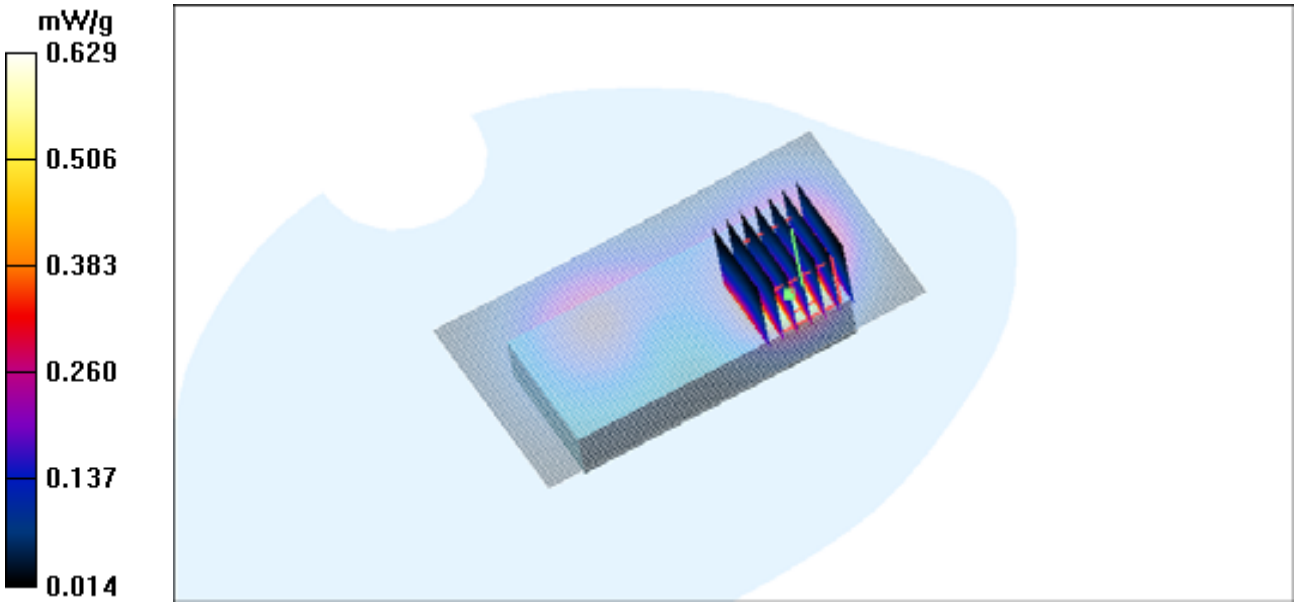


Figure 209 Body, Towards Ground, Close GSM 1900 GPRS, Channel 810

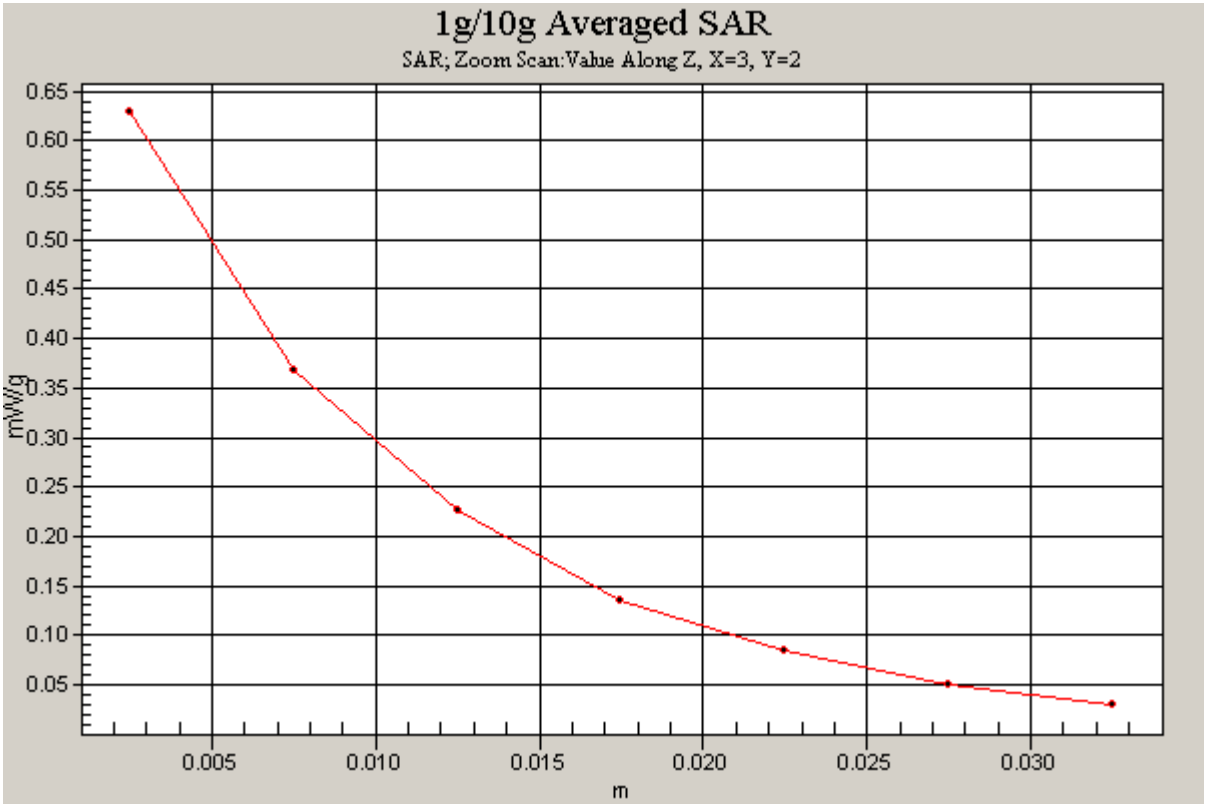


Figure 210 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 GPRS, Channel 810)

Date/Time: 3/24/2009 2:39:42 PM

GSM 1900 GPRS Towards Ground Middle Close

Communication System: PCS 1900+GPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.813 mW/g

Towards Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.817 mW/g

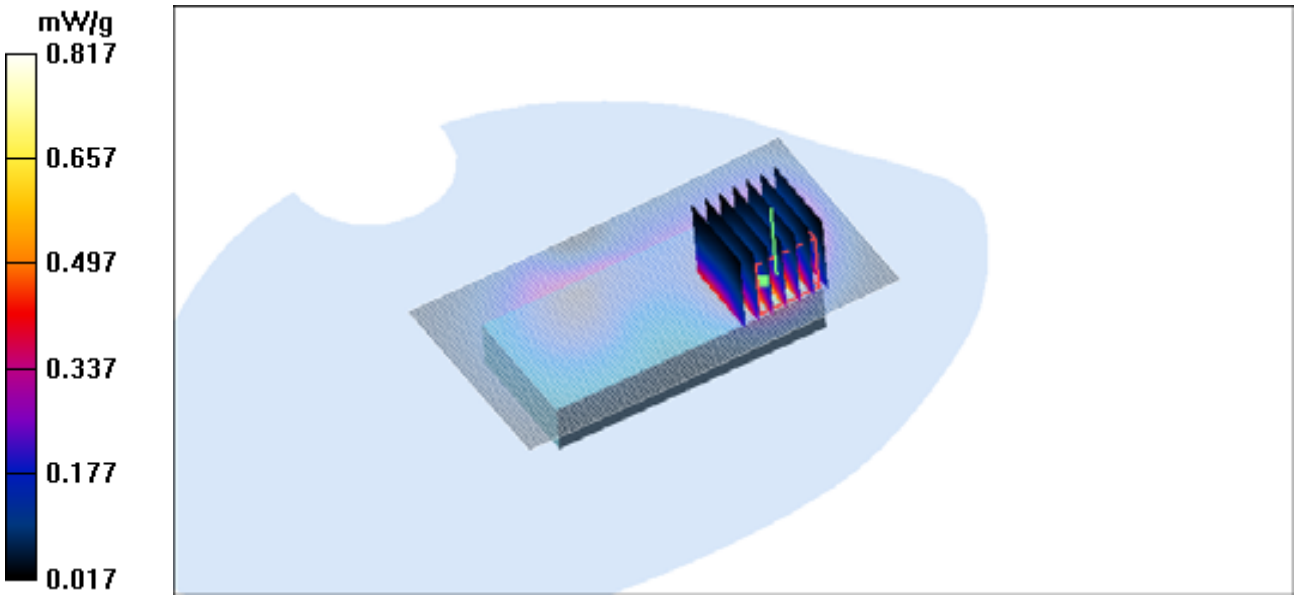


Figure 211 Body, Towards Ground, Close GSM 1900 GPRS Channel 661

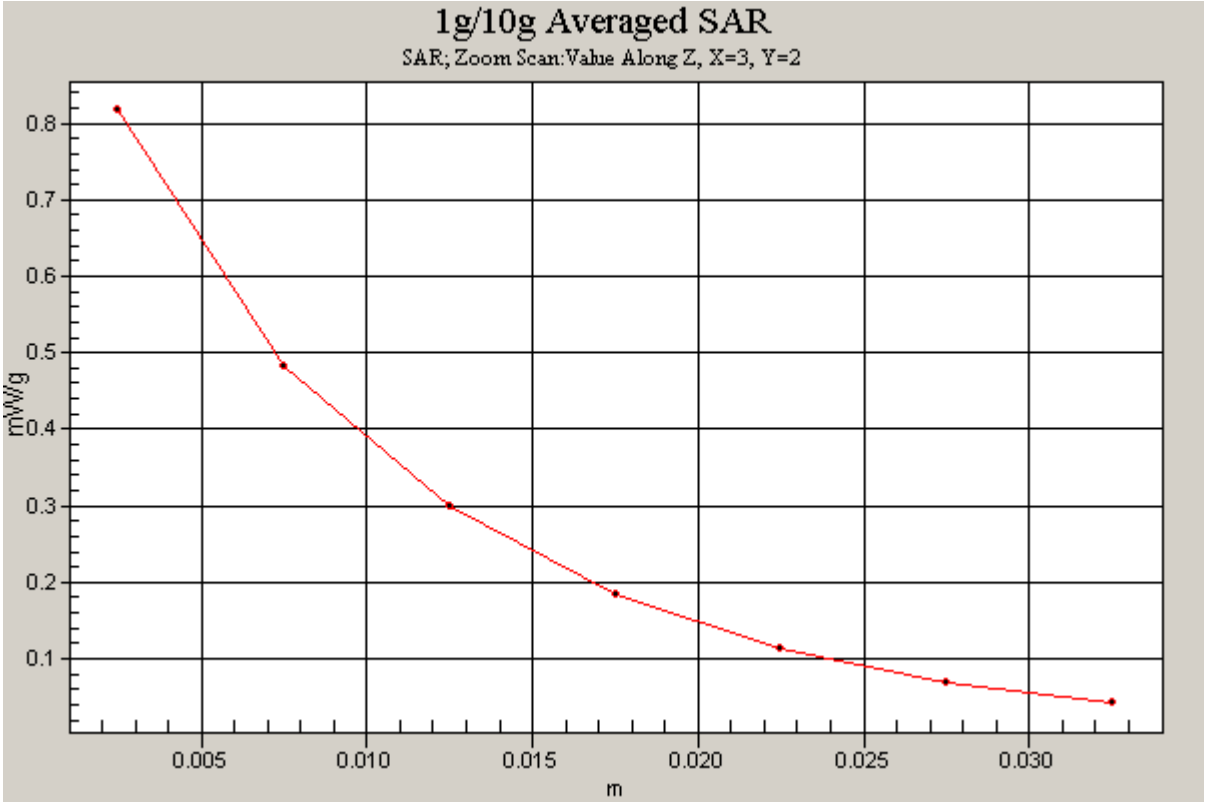


Figure 212 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 GPRS Channel 661)

Date/Time: 3/24/2009 2:58:24 PM

GSM 1900 GPRS Towards Ground Low Close

Communication System: PCS 1900+GPRS(2Up); Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.723 mW/g

Towards Ground Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 0.734 mW/g

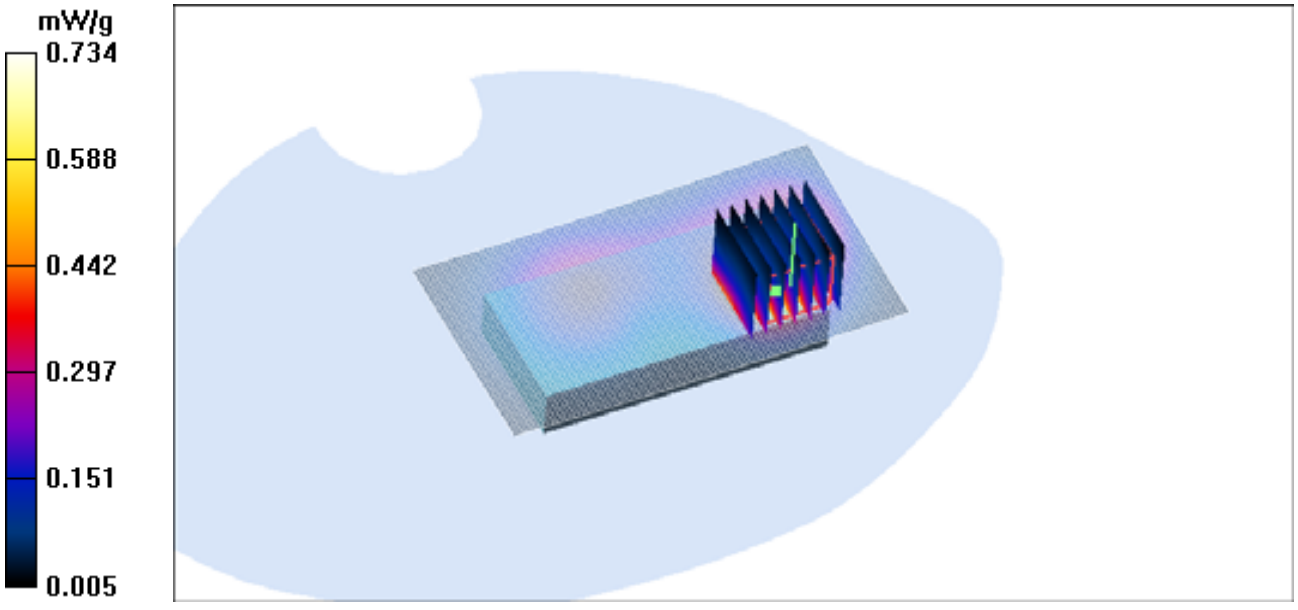


Figure 213 Body, Towards Ground, Close GSM 1900 GPRS Channel 512

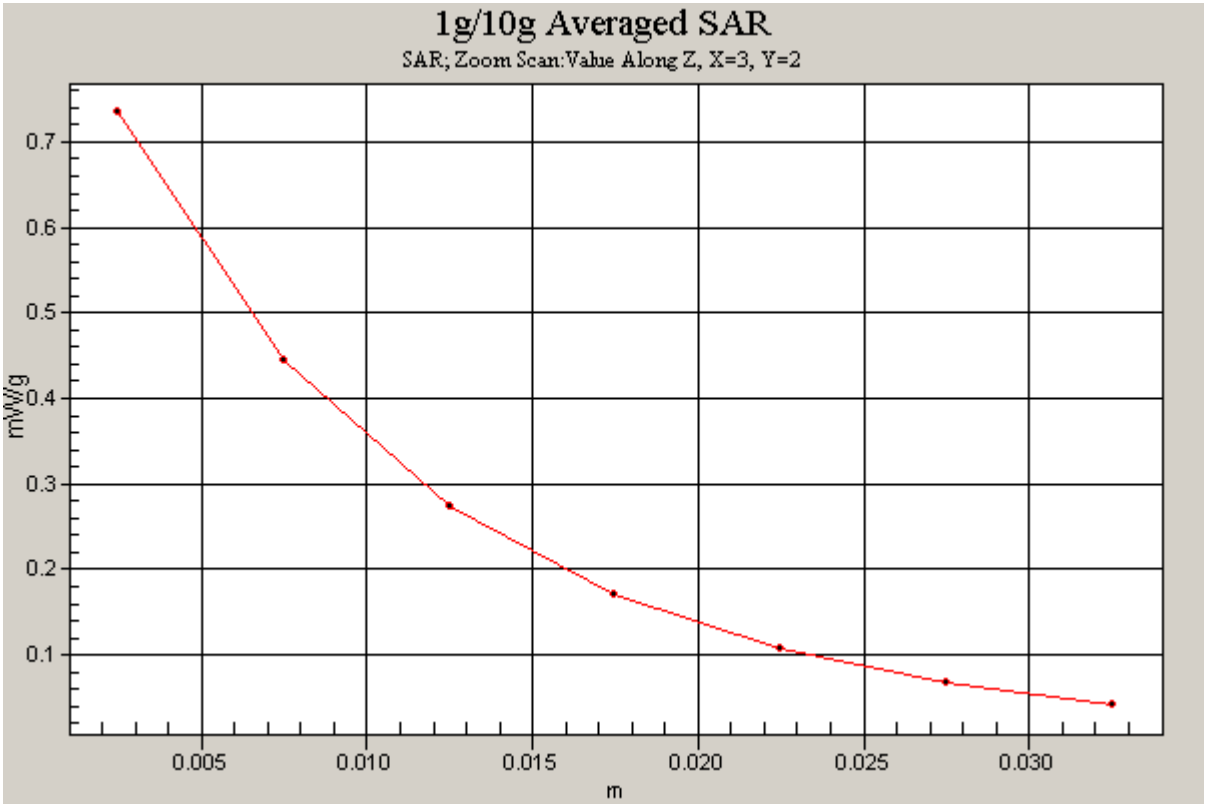


Figure 214 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 GPRS Channel 512)

Date/Time: 3/24/2009 4:22:29 PM

GSM 1900 GPRS Towards Phantom High Close

Communication System: PCS 1900+GPRS(2Up); Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1910 MHz; σ = 1.52 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.147 mW/g
Towards Phantom High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.09 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.142 mW/g
Towards Phantom High/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.09 V/m; Power Drift = -0.177 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.095 mW/g

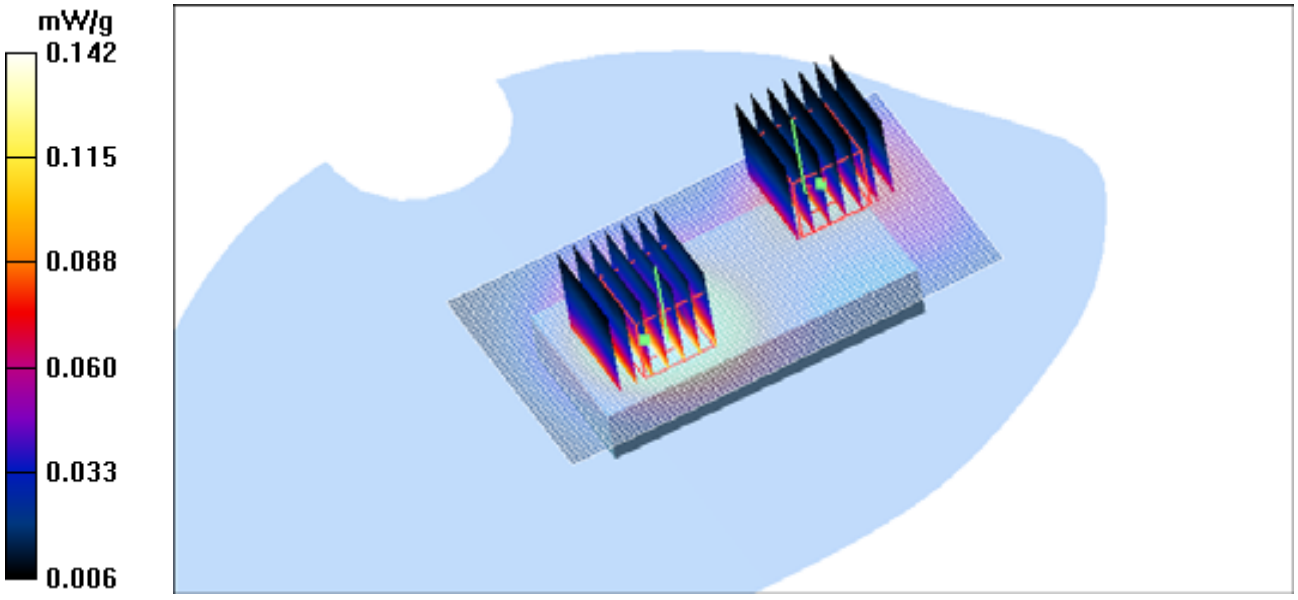
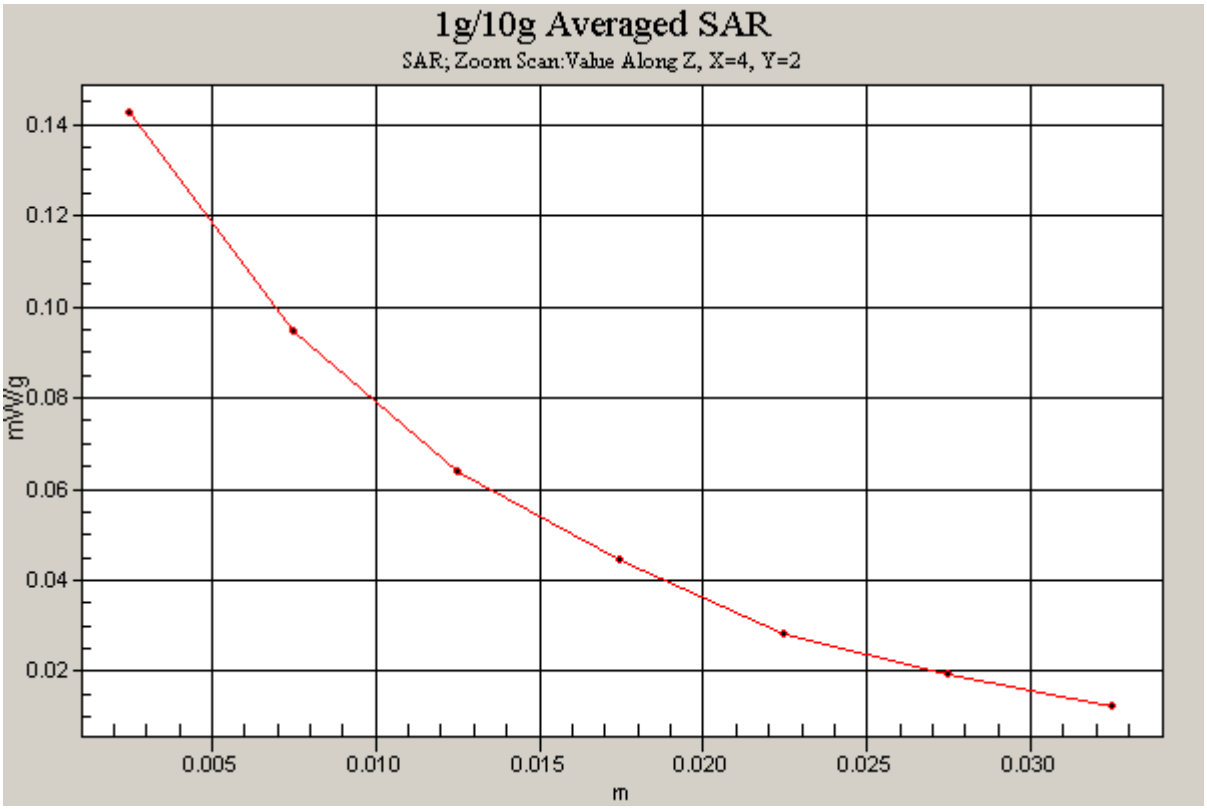


Figure 215 Body, Towards Phantom, Close GSM 1900 GPRS, Channel 810



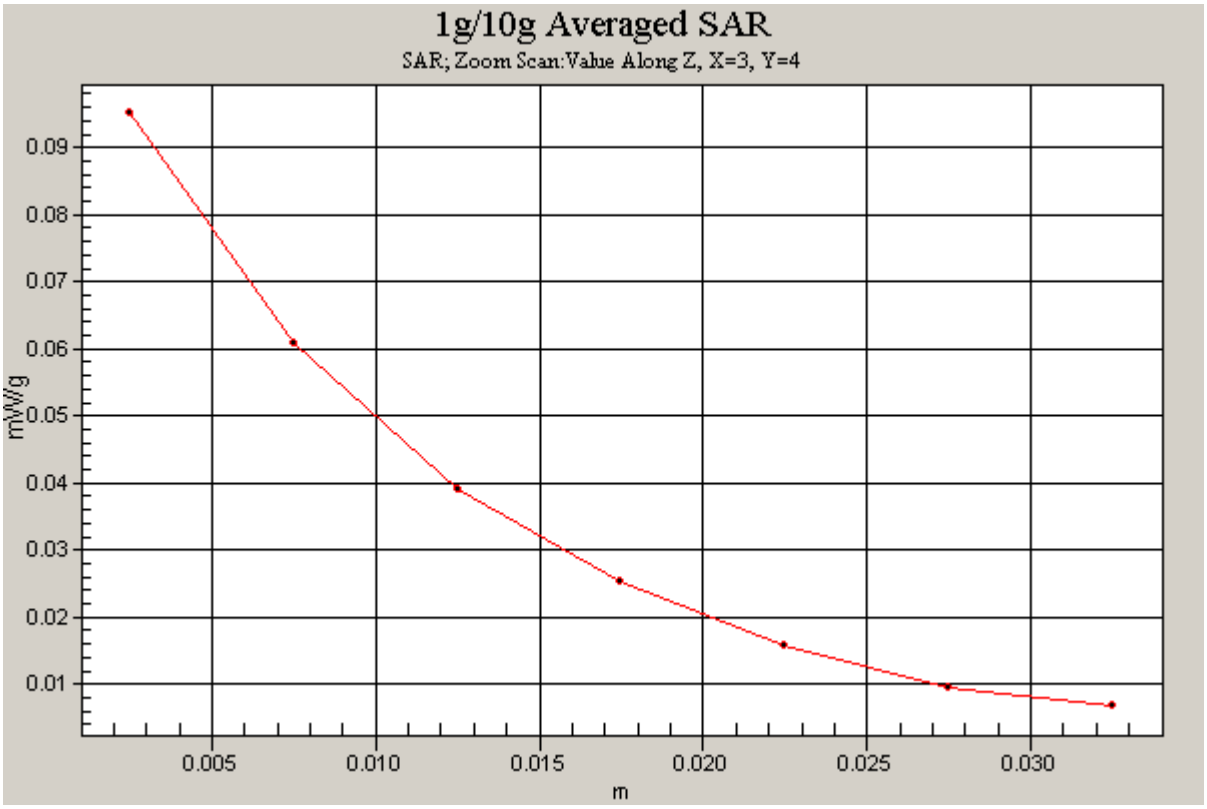


Figure 216 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 GPRS, Channel 810)

Date/Time: 3/24/2009 3:51:01 PM

GSM 1900 GPRS Towards Phantom Middle Close

Communication System: PCS 1900+GPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.191 mW/g
Towards Phantom Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.98 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.189 mW/g
Towards Phantom Middle/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.98 V/m; Power Drift = -0.059 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.122 mW/g

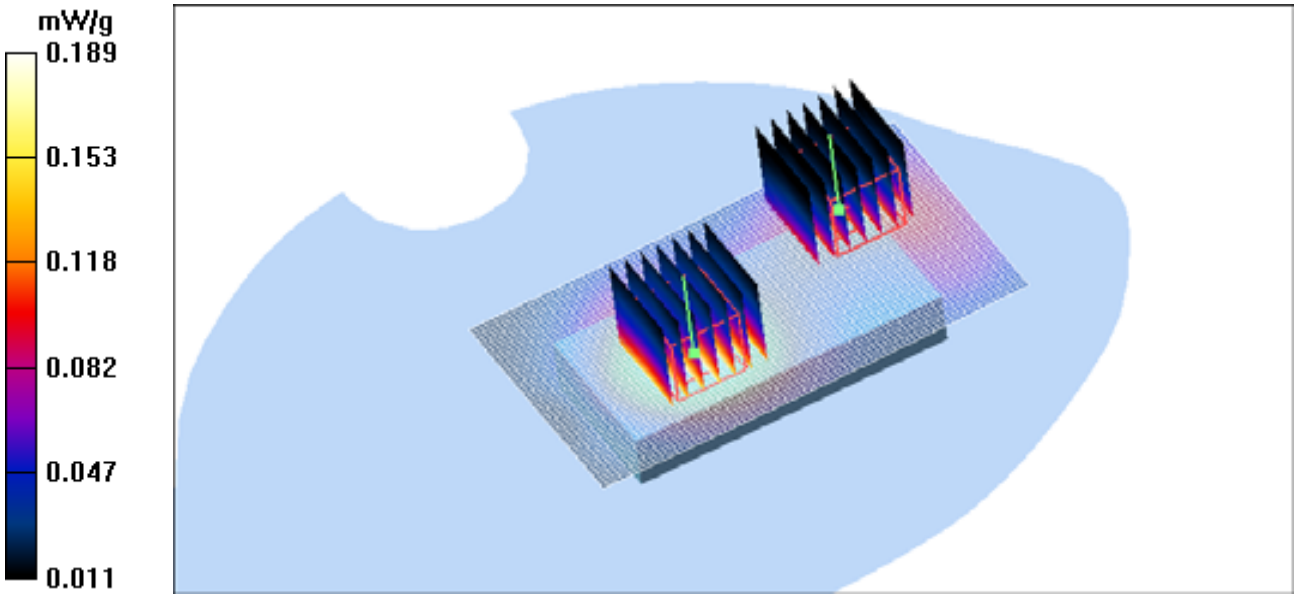
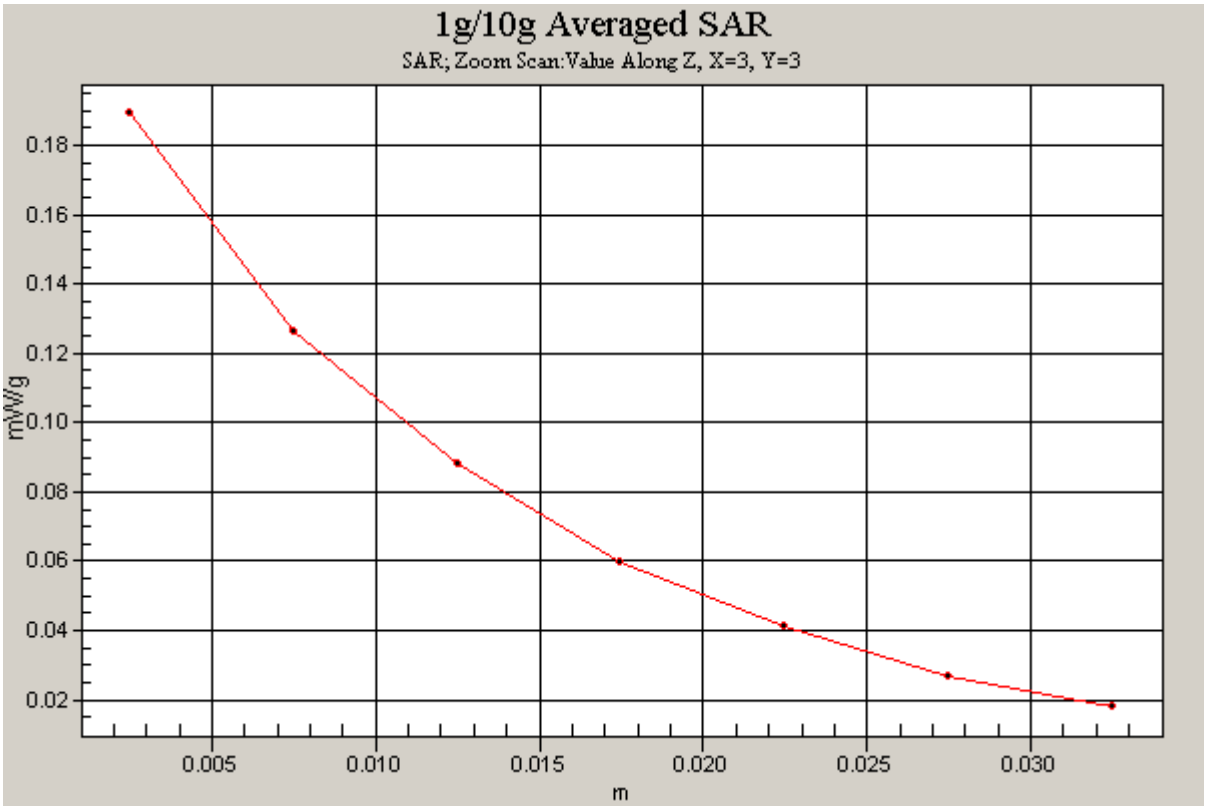


Figure 217 Body, Towards Phantom, Close GSM 1900 GPRS Channel 661



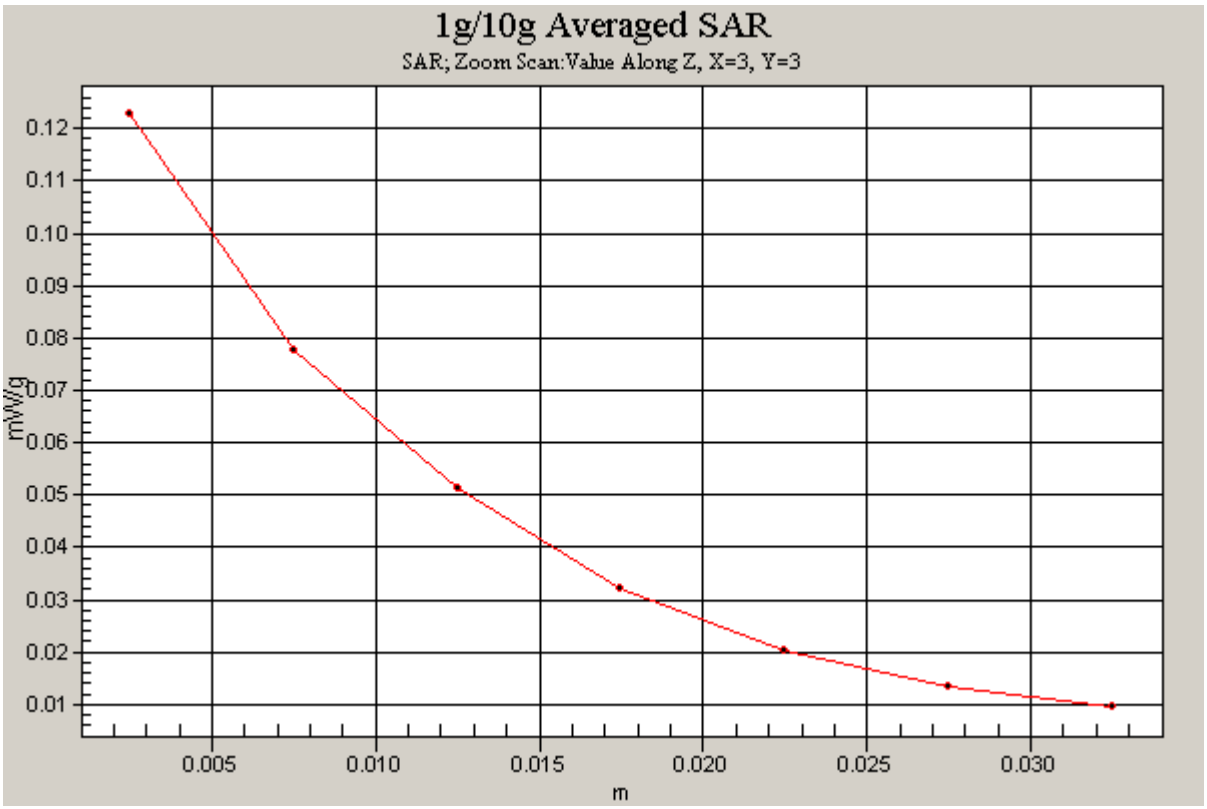


Figure 218 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 GPRS Channel 661)

Date/Time: 3/24/2009 3:20:18 PM

GSM 1900 GPRS Towards Phantom Low Close

Communication System: PCS 1900+GPRS(2Up); Frequency: 1850.2 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.45 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Phantom Low/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.193 mW/g
Towards Phantom Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.91 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.191 mW/g
Towards Phantom Low/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.91 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.121 mW/g

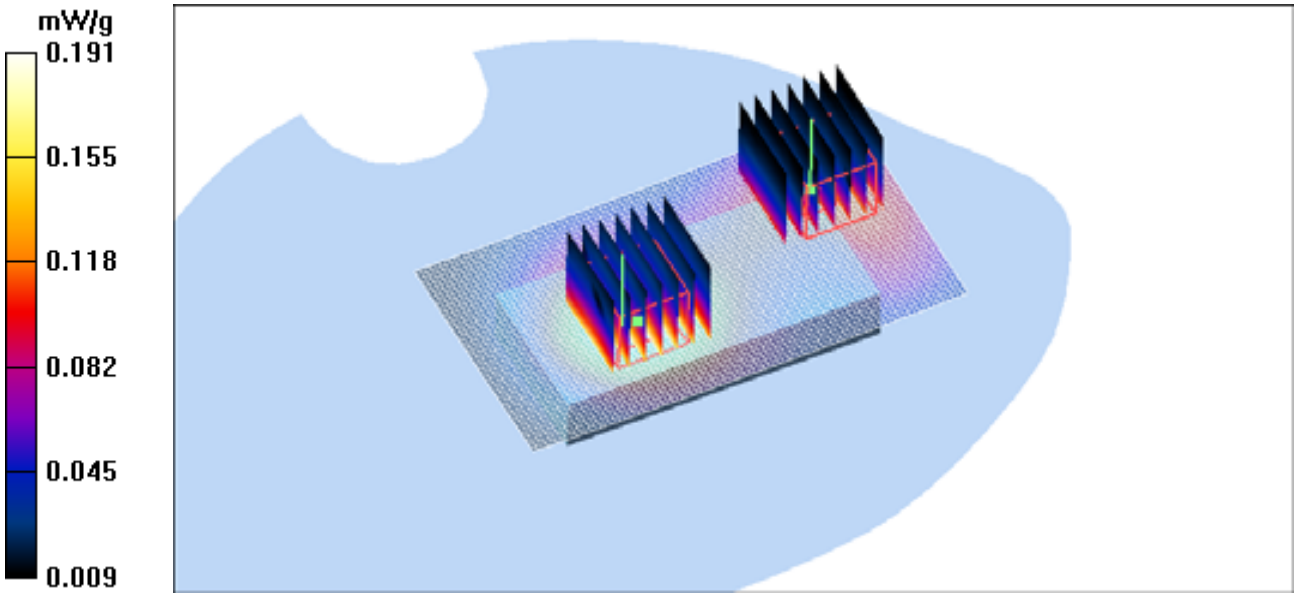
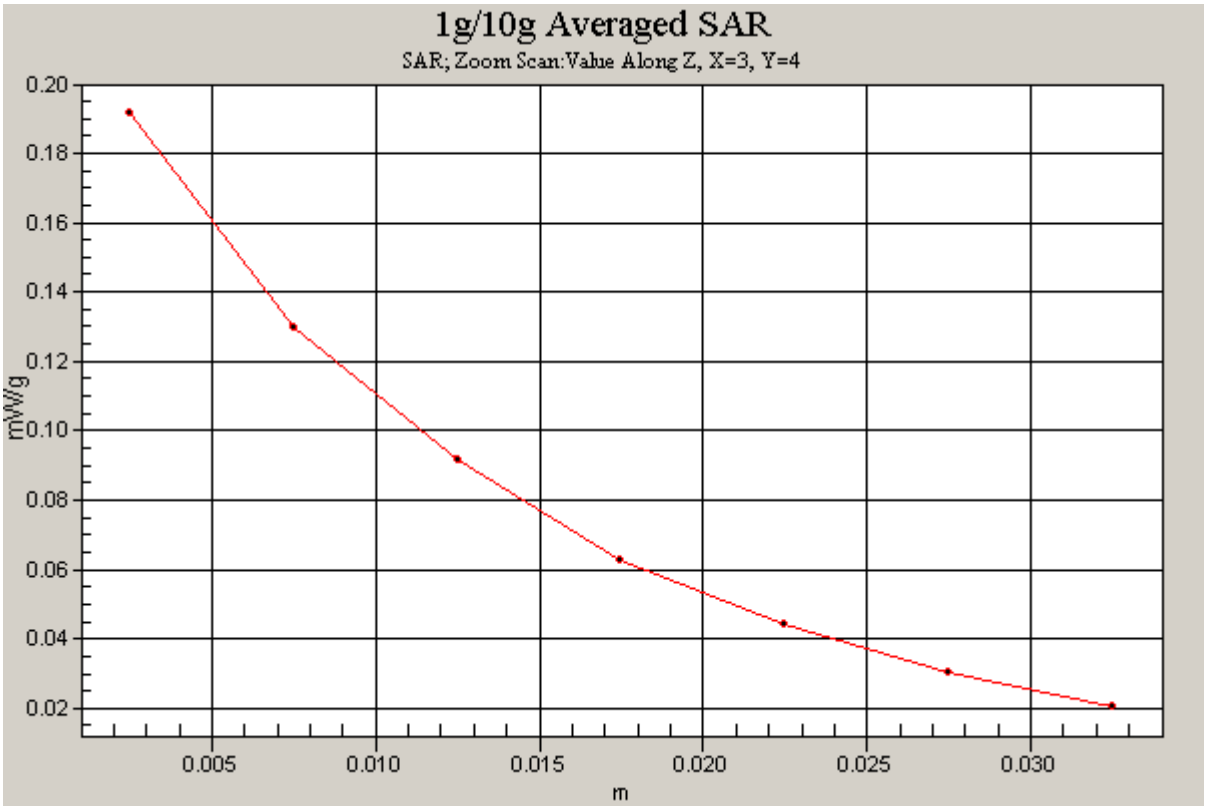


Figure 219 Body, Towards Phantom, Close GSM 1900 GPRS Channel 512



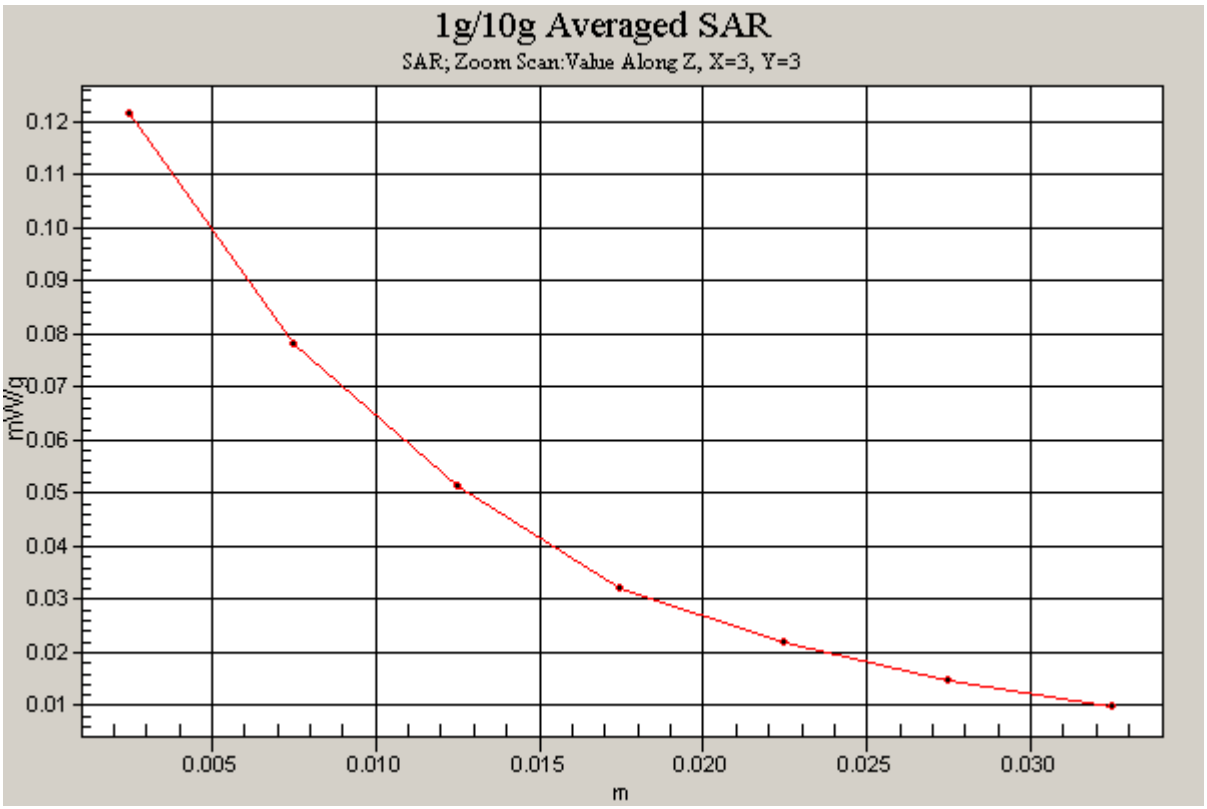


Figure 220 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 GPRS Channel 512)

Date/Time: 3/24/2009 5:00:05 PM

GSM 1900 EGPRS Towards Ground Middle Close

Communication System: PCS 1900+EGPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3660; ConvF(7.45, 7.45, 7.45); Calibrated: 9/3/2008
- Electronics: DAE4 Sn452; Calibrated: 11/18/2008
- Phantom: SAM000 T01 ; Type: SAM V4.0; Serial: TP-1246
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Towards Ground Middle/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.321 mW/g

Towards Ground Middle/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.01 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.283 mW/g

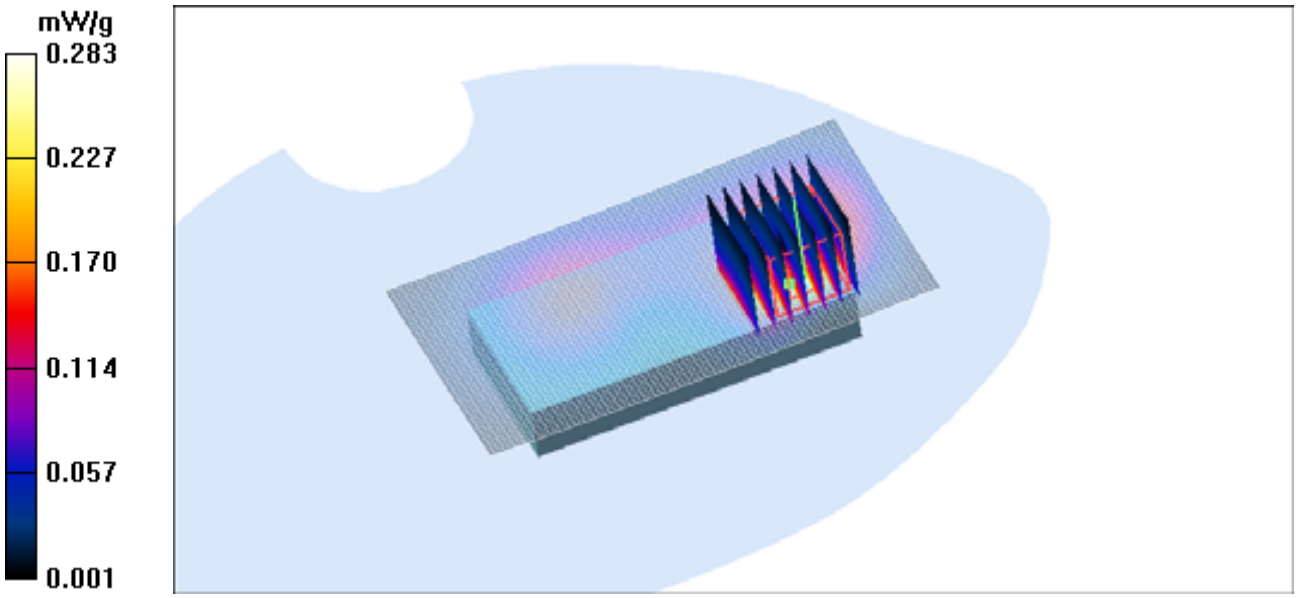


Figure 221 Body, Towards Ground, Close GSM 1900 EGPRS Channel 661

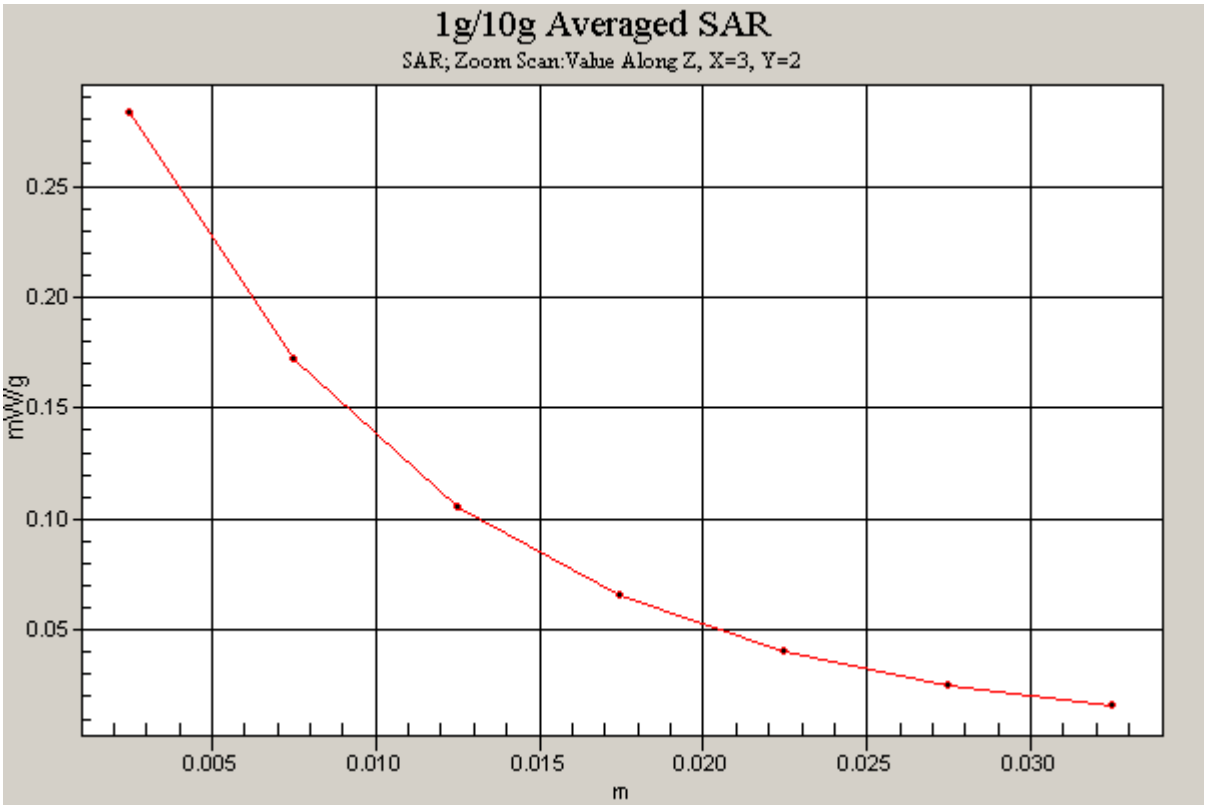


Figure 222 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 EGPRS Channel 661)