

CDMA Cellular Right Cheek Middle Open

Date/Time: 8/31/2009 2:03:41 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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

Cheek Middle/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.515 mW/g

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

Reference Value = 8.91 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.540 mW/g

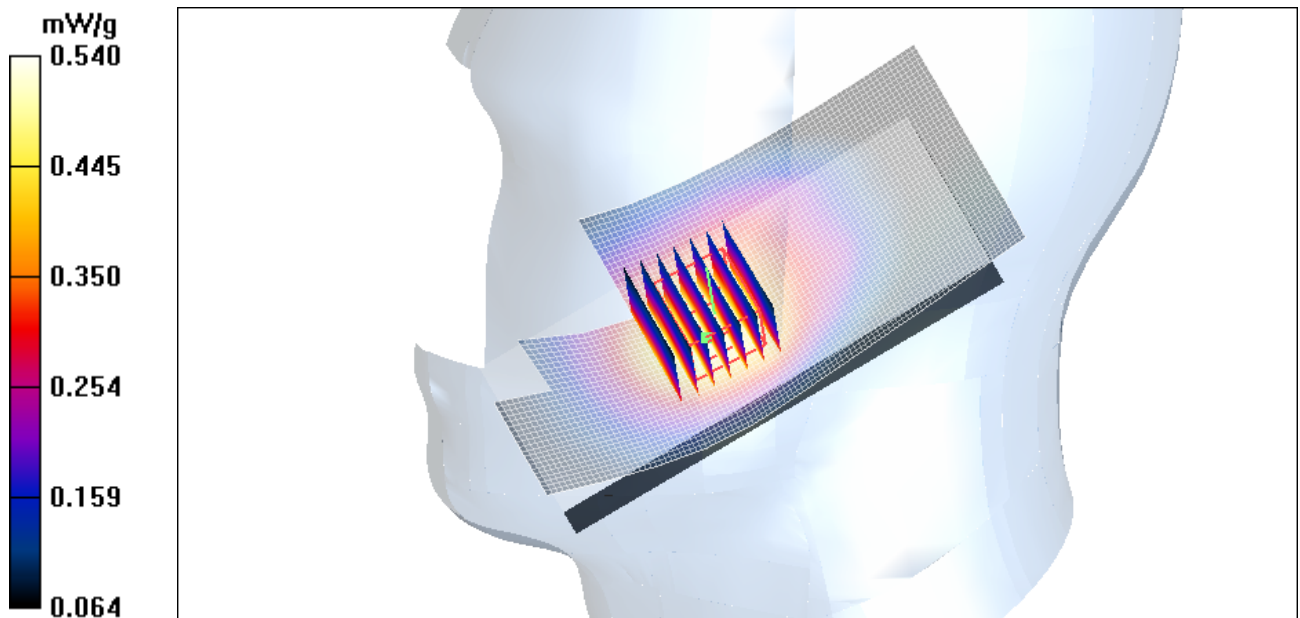


Figure 17 Right Hand Touch Cheek CDMA Cellular Channel 384

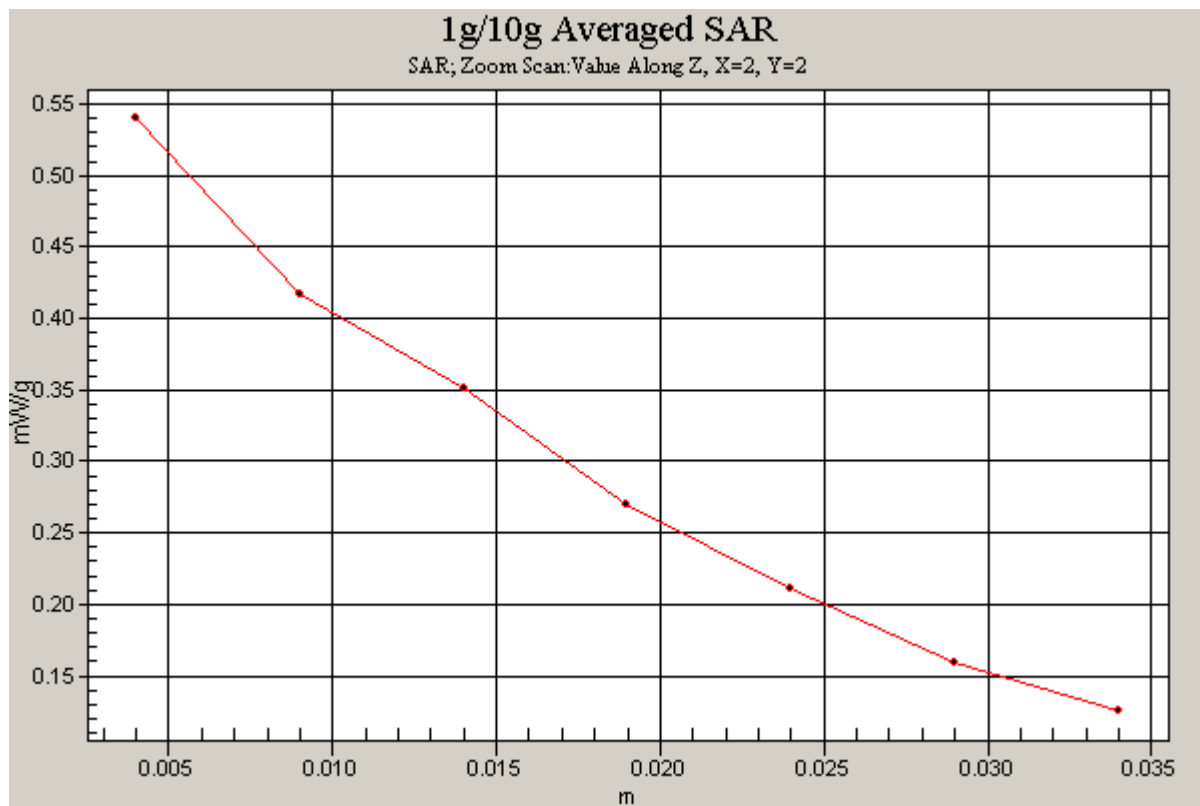


Figure 18 Z-Scan at power reference point (Right Hand Touch Cheek CDMA Cellular Channel 384)

CDMA Cellular Right Cheek Low Open

Date/Time: 8/31/2009 2:50:11 PM

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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

Cheek Low/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.513 mW/g

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

Reference Value = 9.06 V/m; Power Drift = 0.106 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.509 mW/g

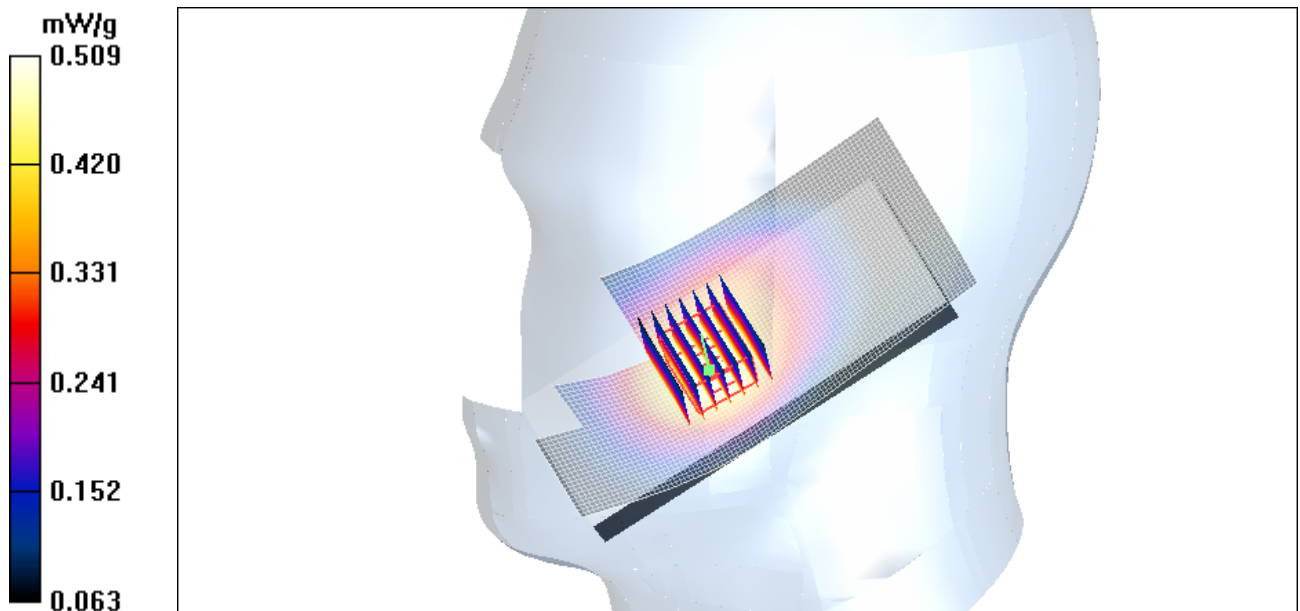


Figure 19 Right Hand Touch Cheek CDMA Cellular Channel 1013

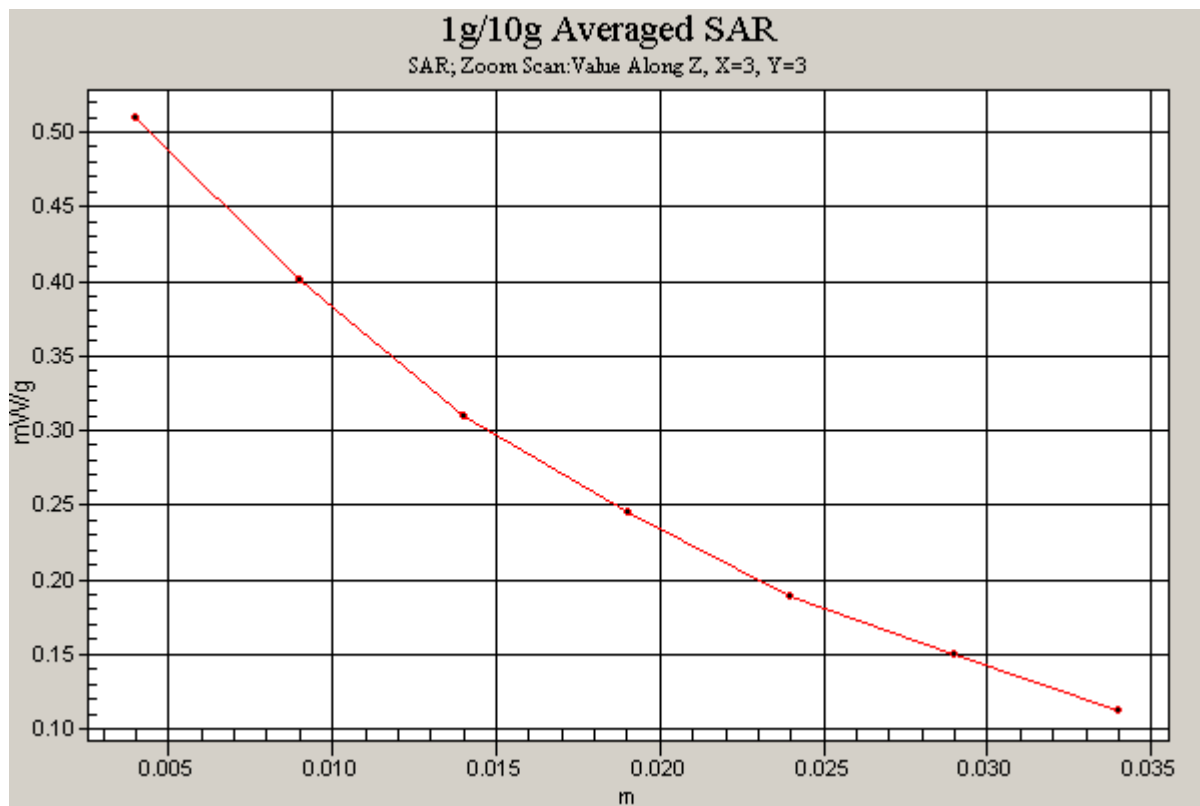


Figure 20 Z-Scan at power reference point (Right Hand Touch Cheek CDMA Cellular Channel 1013)

CDMA Cellular Right Tilt Middle Open

Date/Time: 8/31/2009 3:16:46 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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

Tilt Middle/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.350 mW/g

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

Reference Value = 14.7 V/m; Power Drift = 0.093 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.364 mW/g

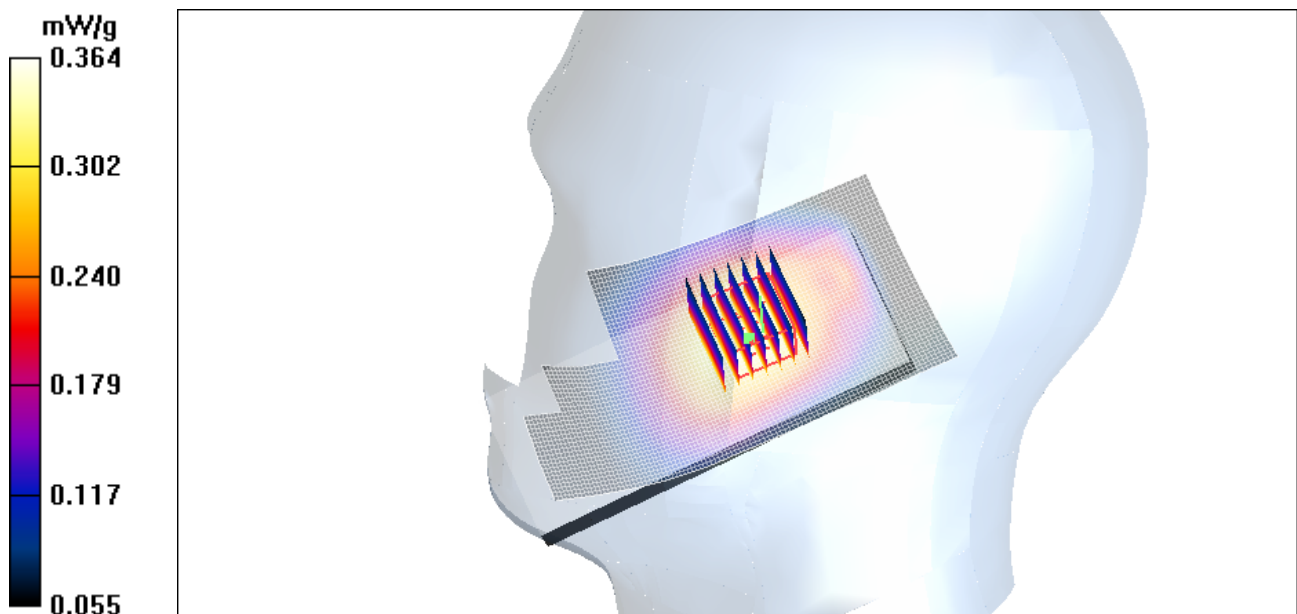


Figure 21 Right Hand Tilt 15° CDMA Cellular Channel 384

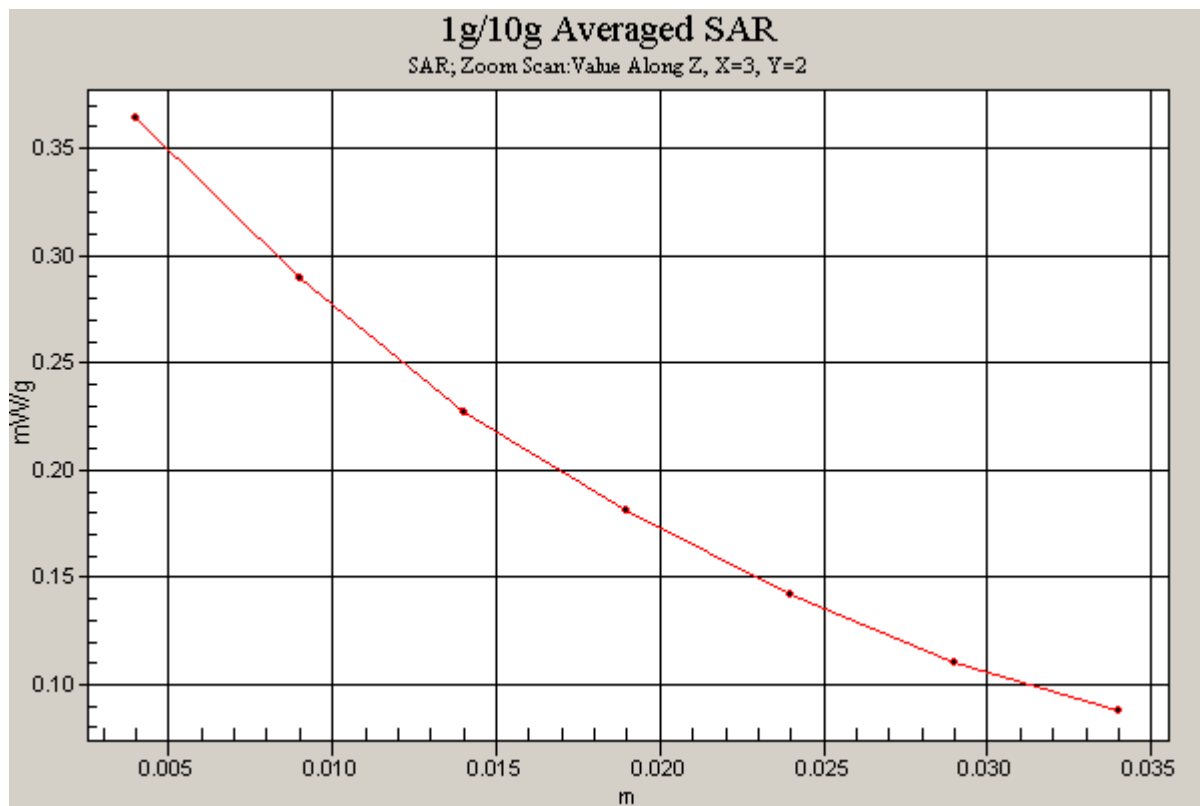


Figure 22 Z-Scan at power reference point (Right Hand Tilt 15° CDMA Cellular Channel 384)

CDMA Cellular Towards Ground High Open

Date/Time: 8/31/2009 9:08:27 AM

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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 (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.623 mW/g

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

Reference Value = 9.80 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 0.634 mW/g

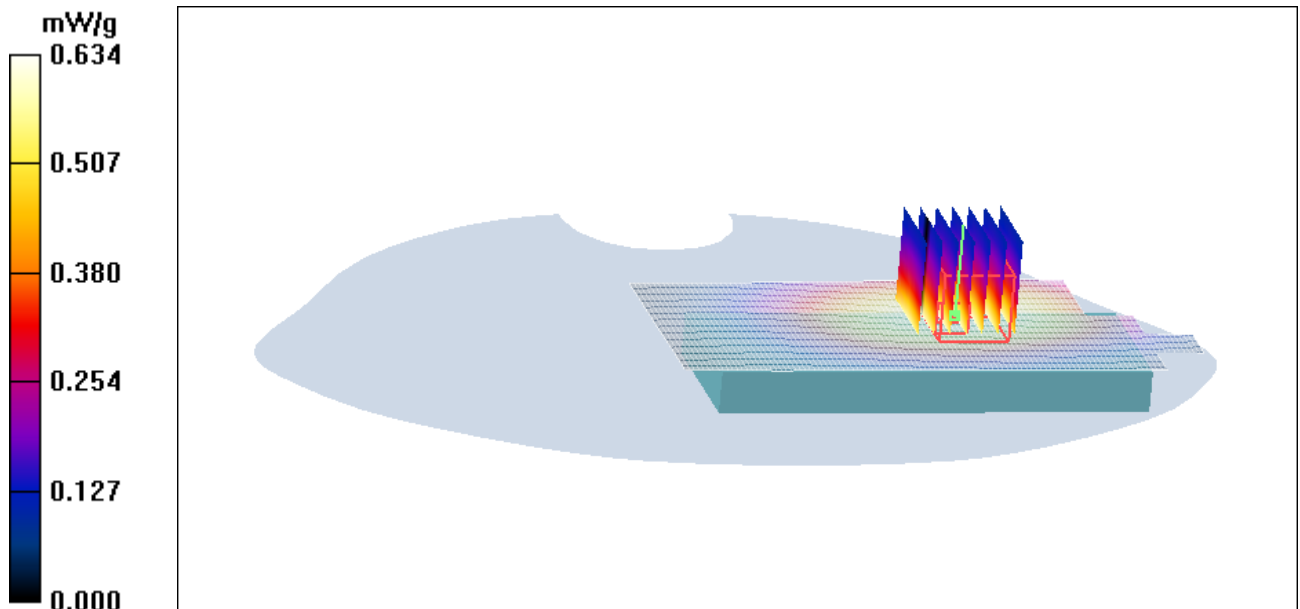


Figure 23 Body, Towards Ground, CDMA Cellular Channel 777

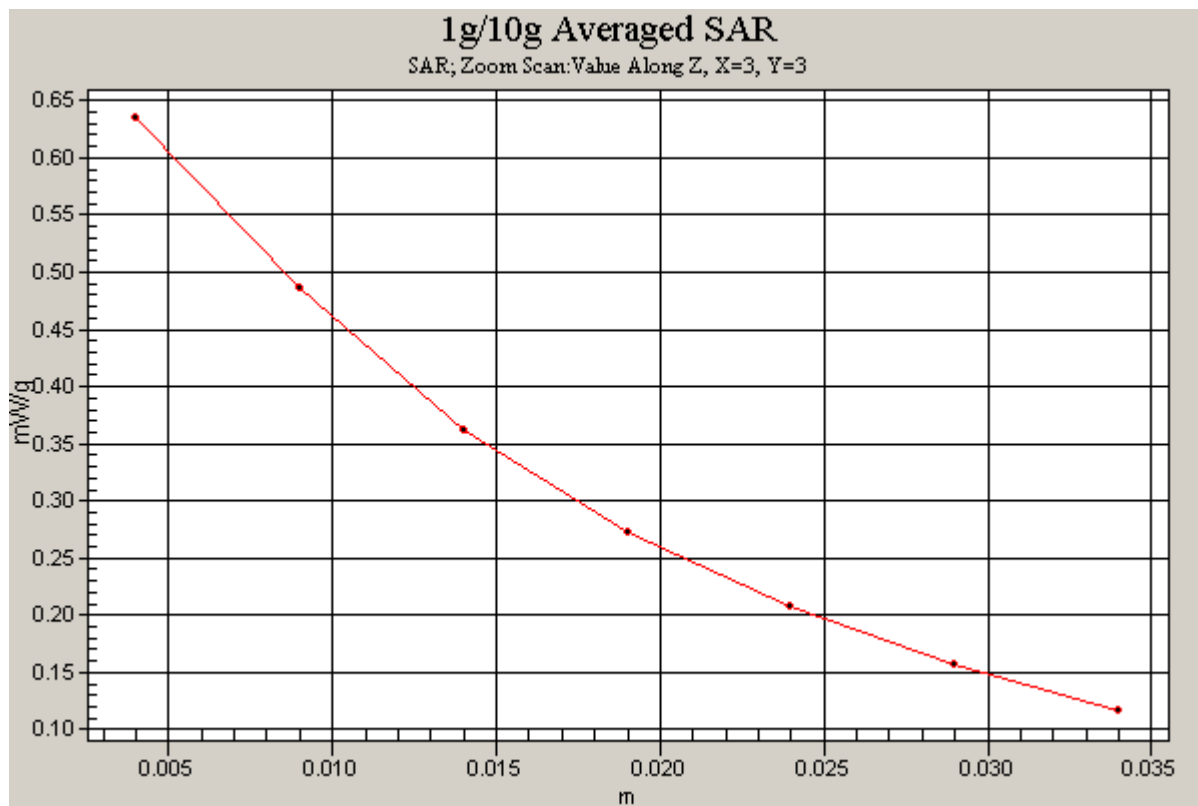


Figure 24 Z-Scan at power reference point (Body, Towards Ground, CDMA Cellular Channel 777)

CDMA Cellular Towards Ground Middle Open

Date/Time: 8/31/2009 11:10:53 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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 (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.682 mW/g

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

Reference Value = 10.1 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 0.695 mW/g

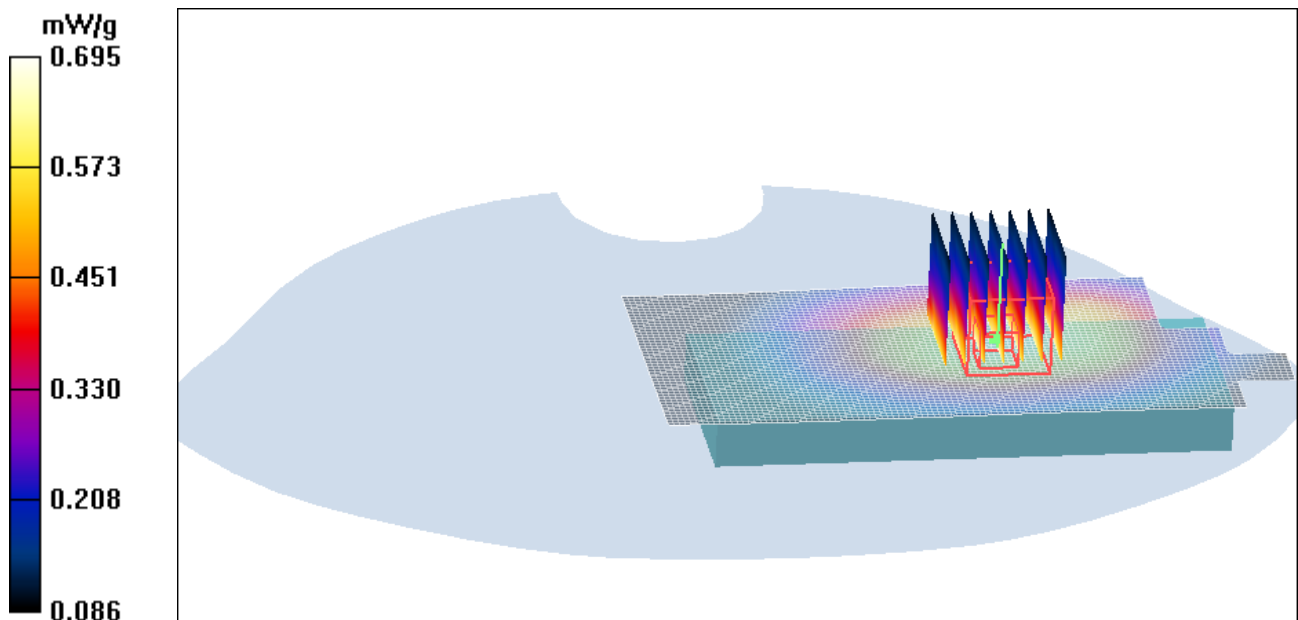


Figure 25 Body, Towards Ground, CDMA Cellular Channel 384

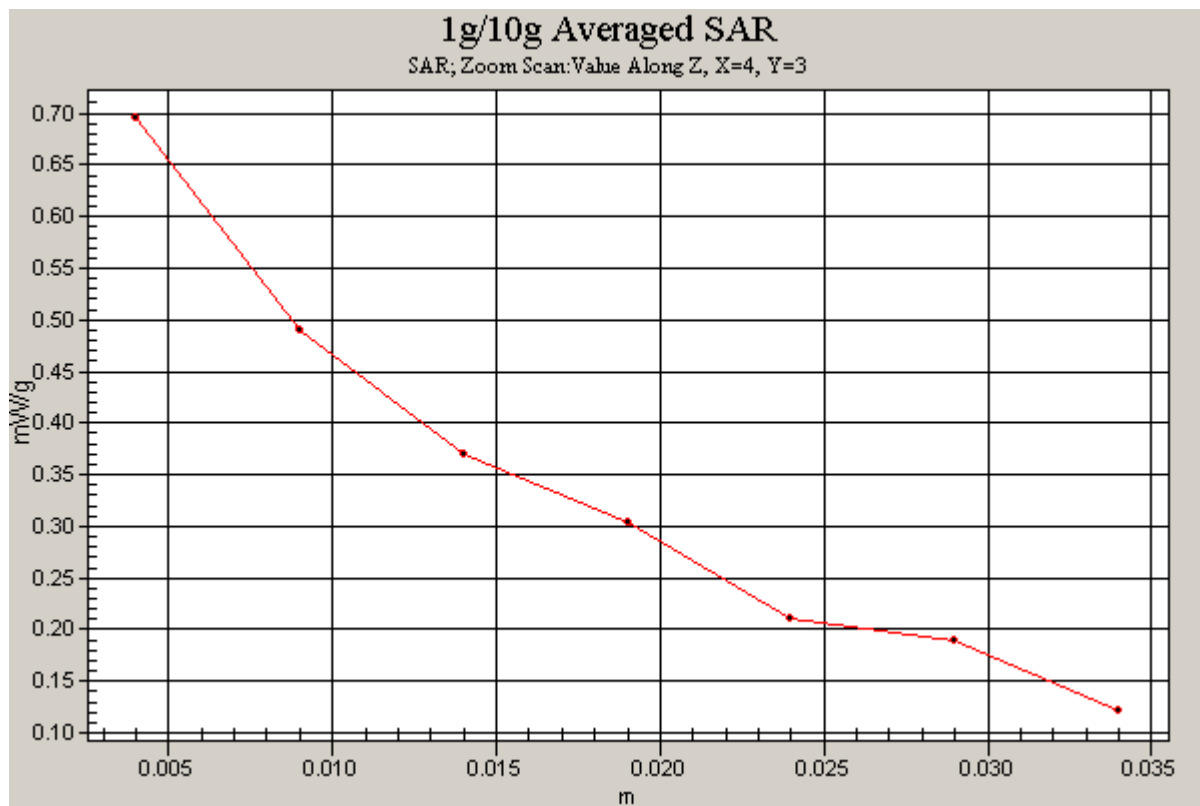


Figure 26 Z-Scan at power reference point (Body, Towards Ground, CDMA Cellular Channel 384)

CDMA Cellular Towards Ground Low Open

Date/Time: 8/31/2009 8:42:00 AM

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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 (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 10.6 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.660 mW/g

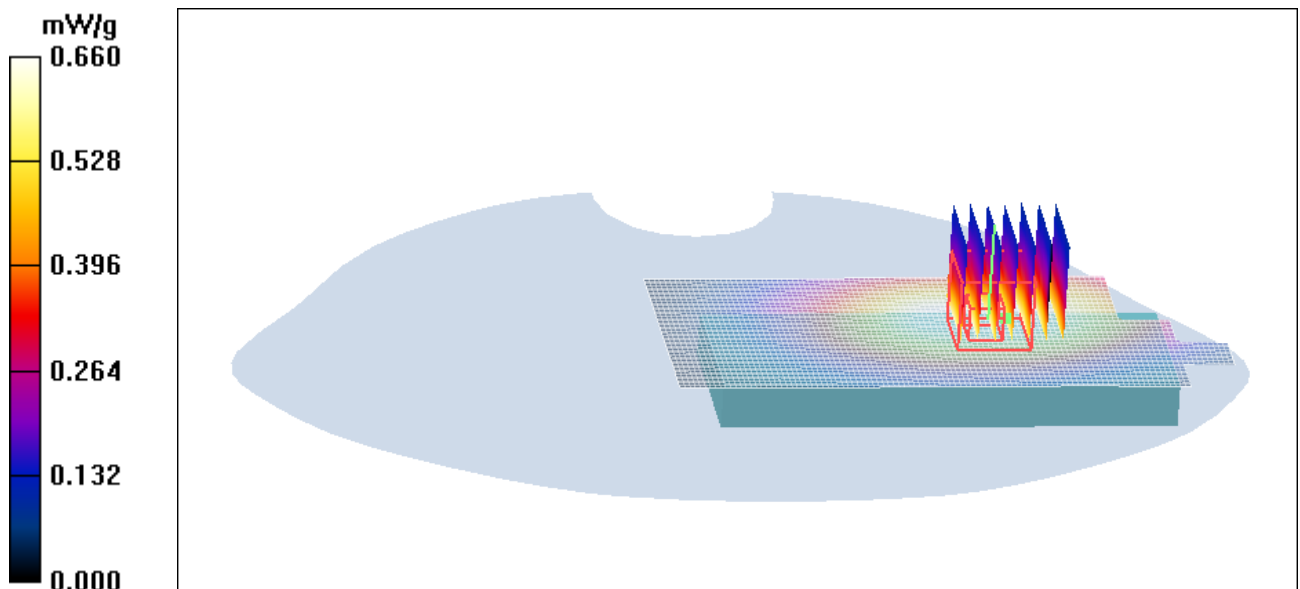


Figure 27 Body, Towards Ground, CDMA Cellular Channel 1013

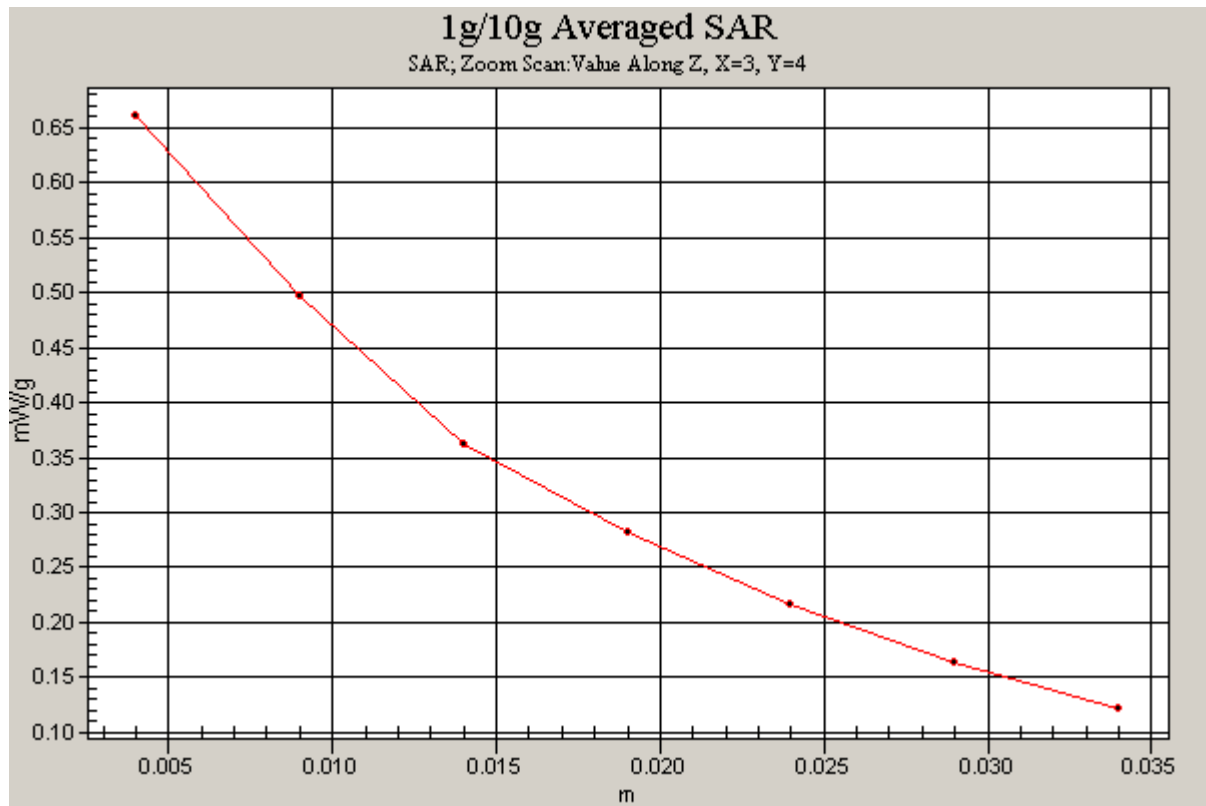


Figure 28 Z-Scan at power reference point (Body, Towards Ground, CDMA Cellular Channel 1013)

CDMA Cellular Towards Phantom Middle Open

Date/Time: 8/31/2009 10:48:47 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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 (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.631 mW/g

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

Reference Value = 9.34 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.627 mW/g

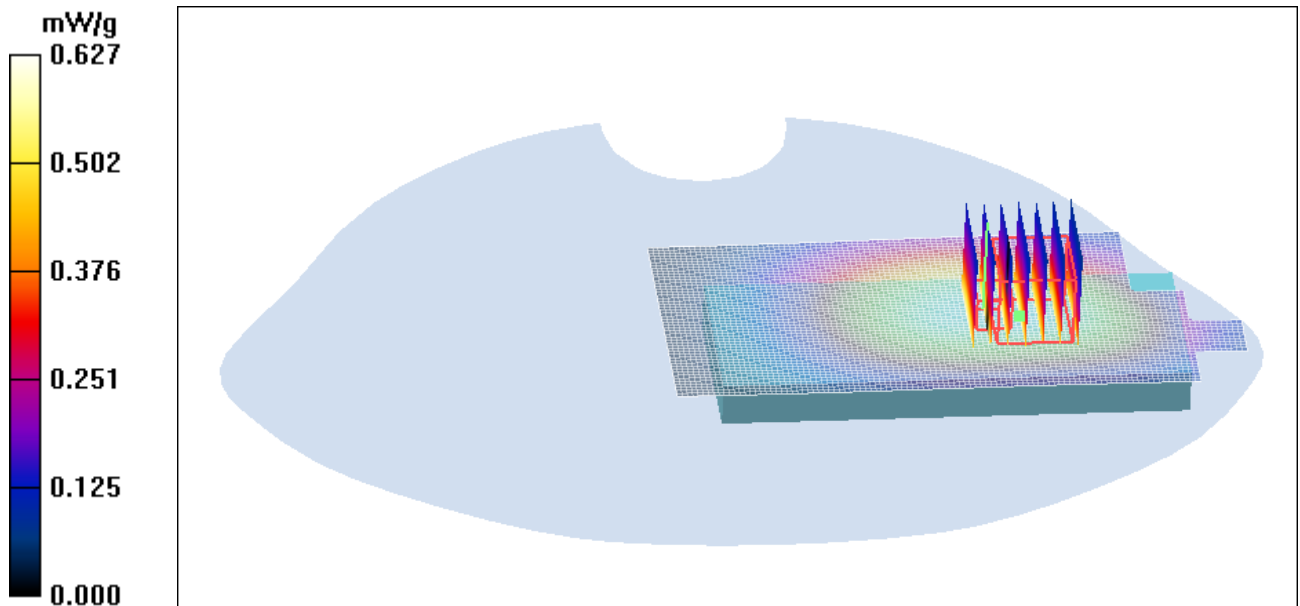


Figure 29 Body, Towards Phantom, CDMA Cellular Channel 384

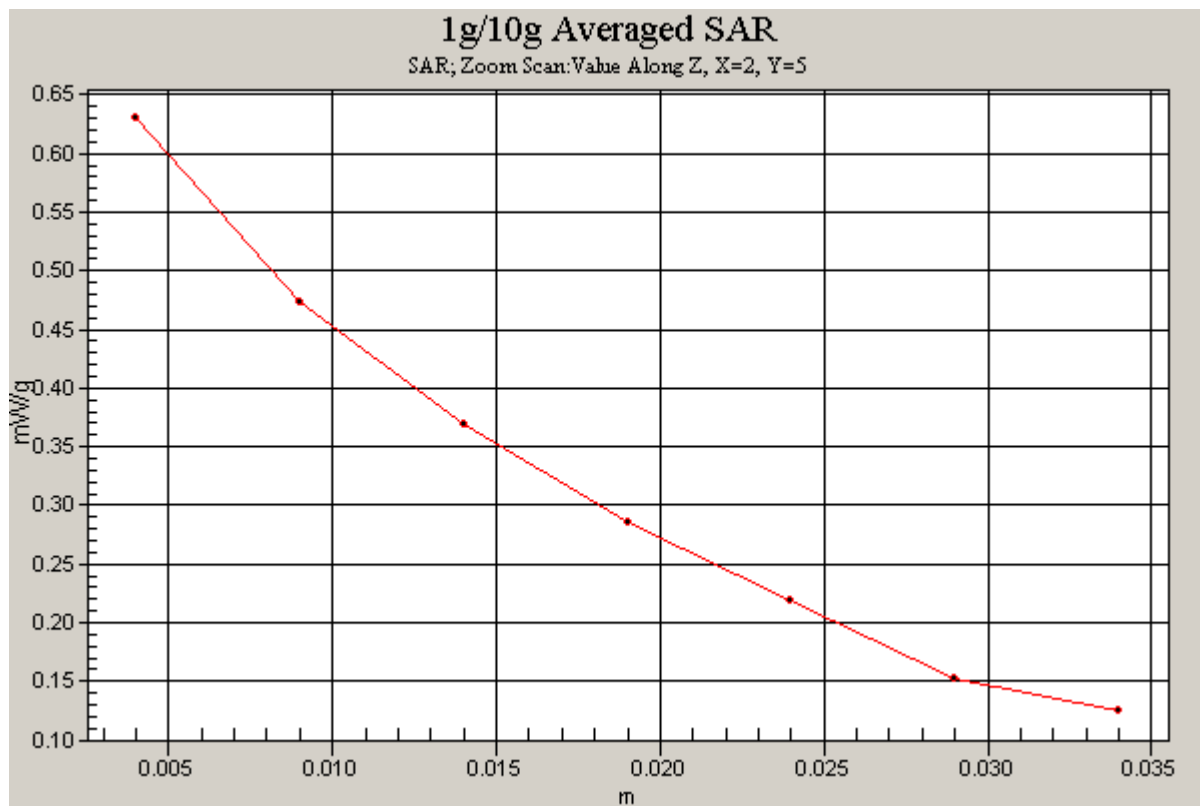


Figure 30 Z-Scan at power reference point (Body, Towards Phantom, CDMA Cellular Channel 384)

CDMA Cellular Towards Ground with Earphone Middle Open

Date/Time: 8/31/2009 9:47:22 AM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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 (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.406 mW/g

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

Reference Value = 7.70 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 0.434 mW/g

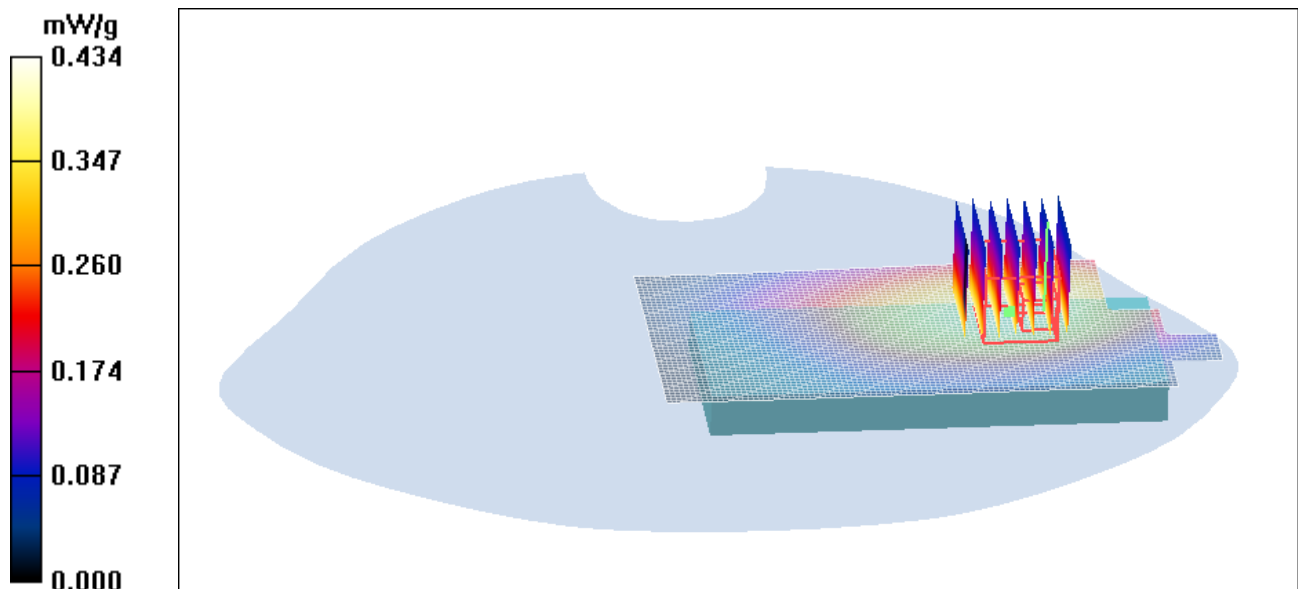


Figure 31 Body with Earphone, Towards Ground, CDMA Cellular Channel 384

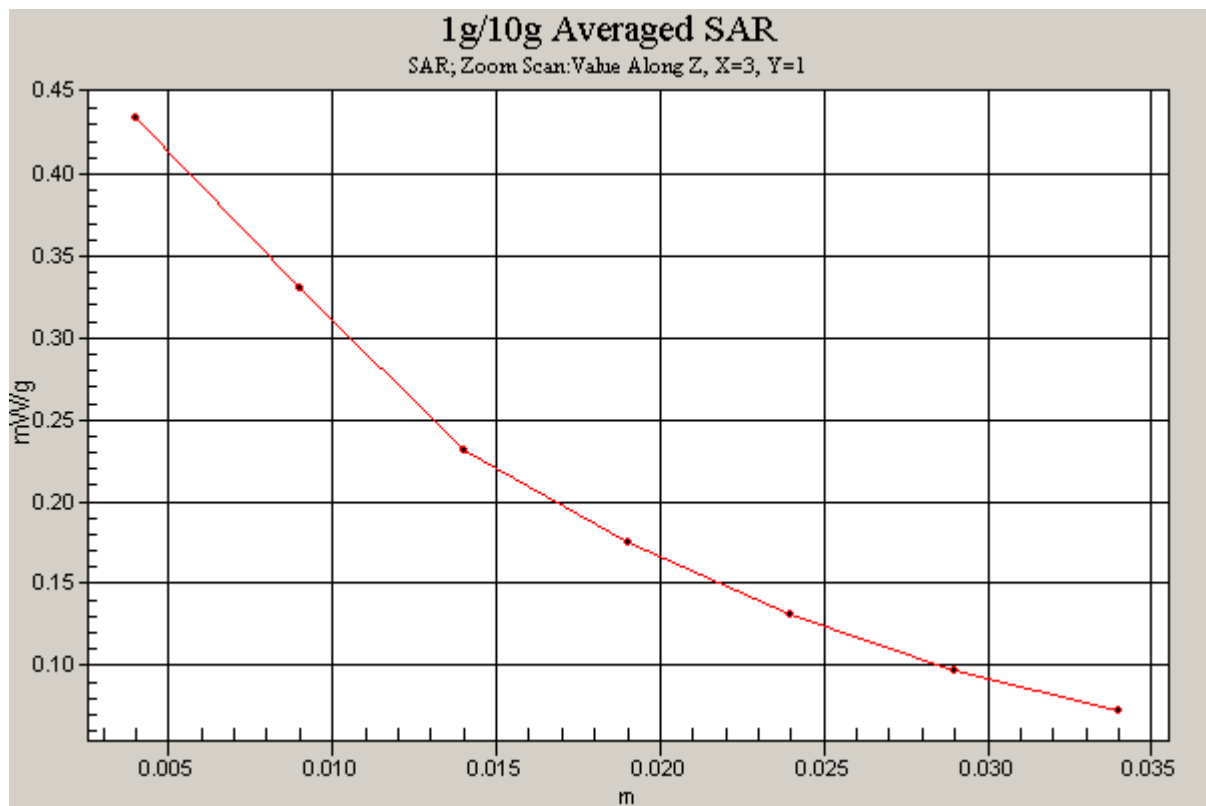


Figure 32 Z-Scan at power reference point (Body with Earphone, Towards Ground, CDMA Cellular Channel 384)

CDMA Cellular Left Cheek High Close

Date/Time: 8/31/2009 6:21:16 PM

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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) = 0.372 mW/g

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

Reference Value = 7.55 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.385 mW/g

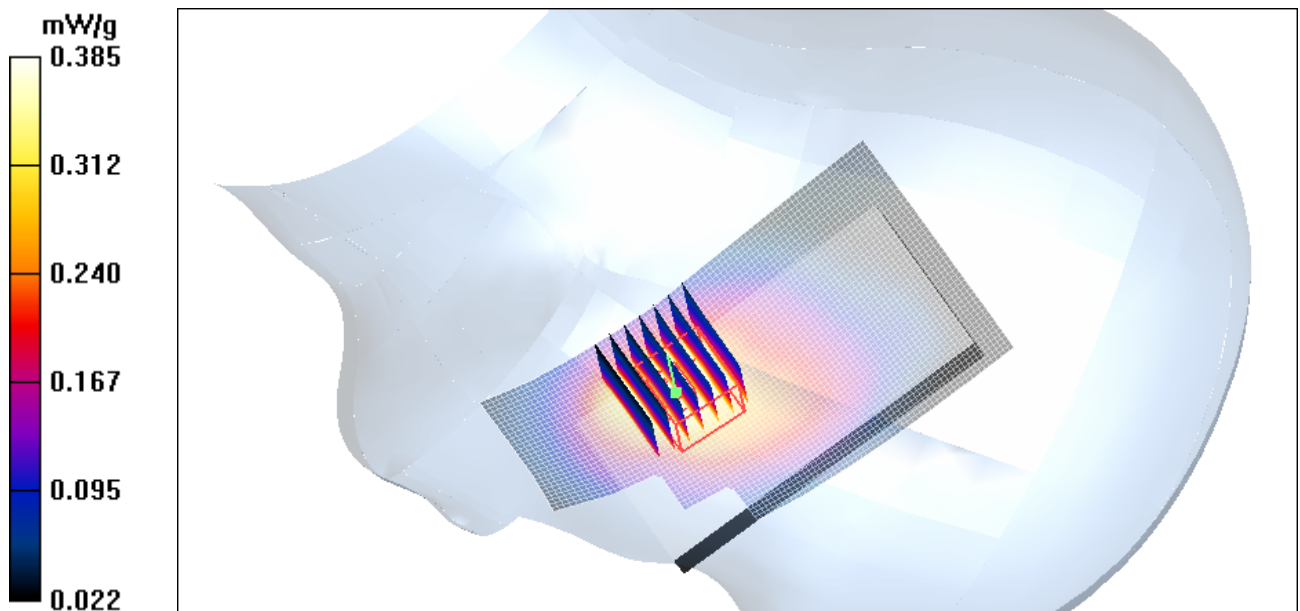


Figure 33 Left Hand Touch Cheek CDMA Cellular Channel 777

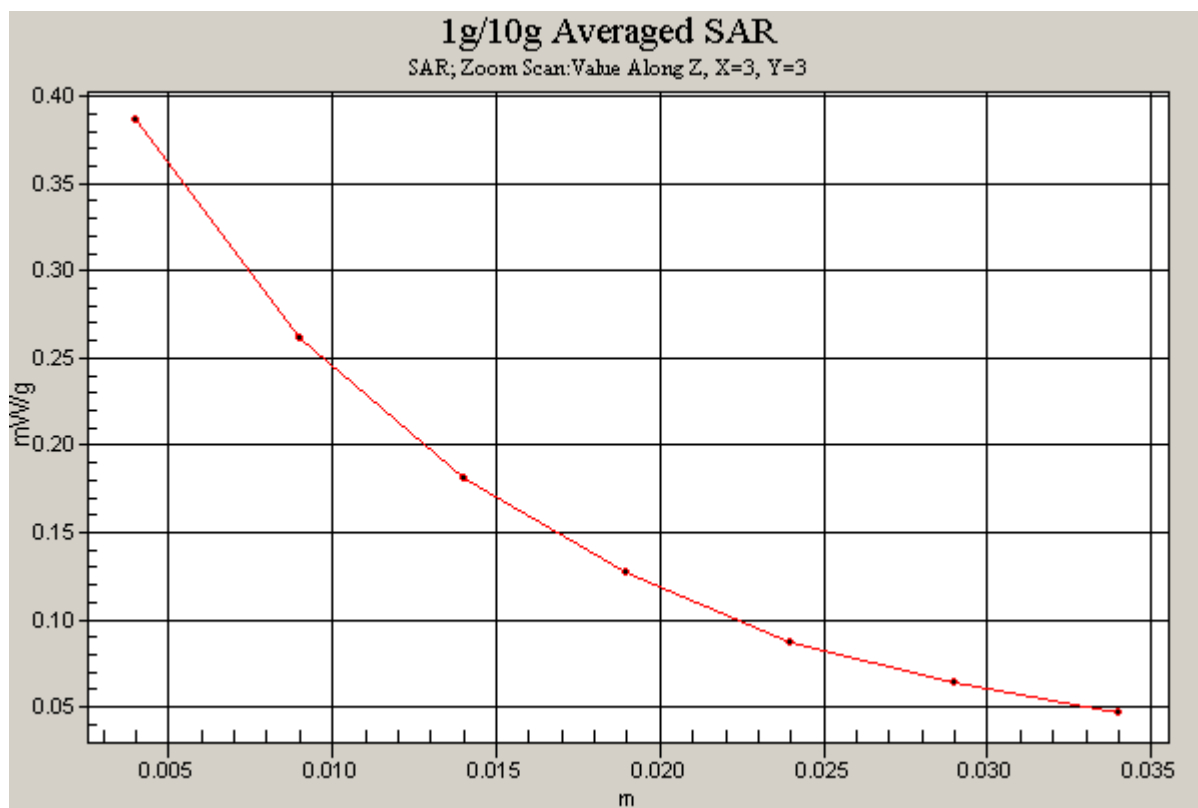


Figure 34 Z-Scan at power reference point (Left Hand Touch Cheek CDMA Cellular Channel 777)

CDMA Cellular Left Cheek Middle Close

Date/Time: 8/31/2009 4:16:03 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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) = 0.393 mW/g

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

Reference Value = 7.69 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 0.392 mW/g

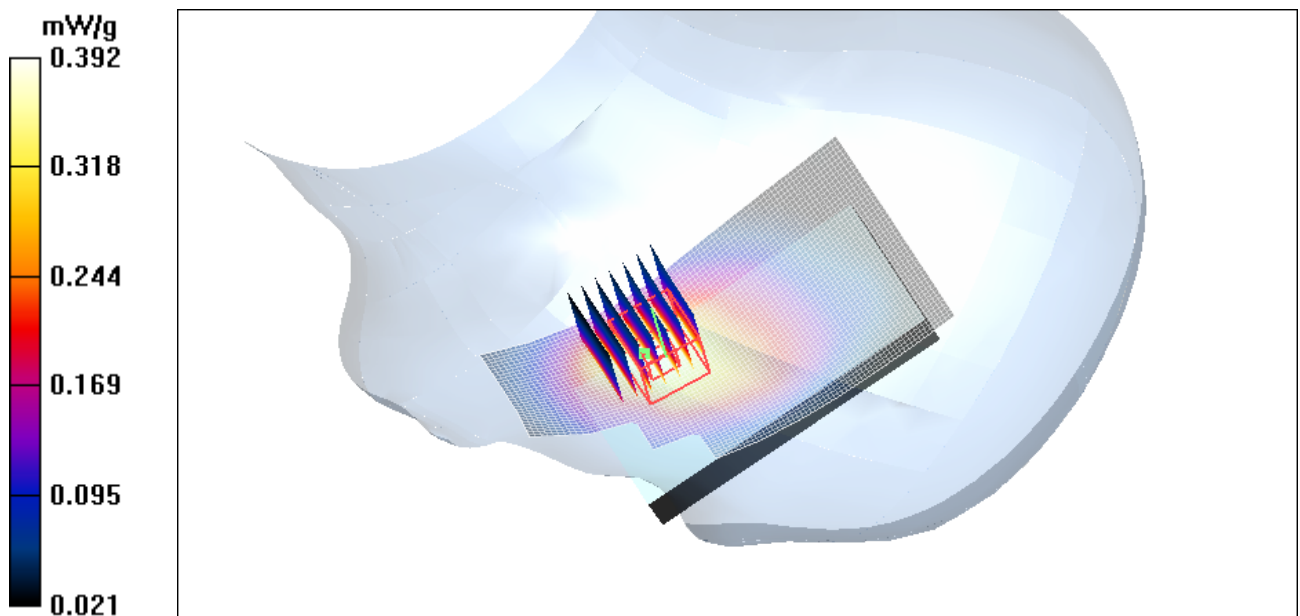


Figure 35 Left Hand Touch Cheek CDMA Cellular Channel 384

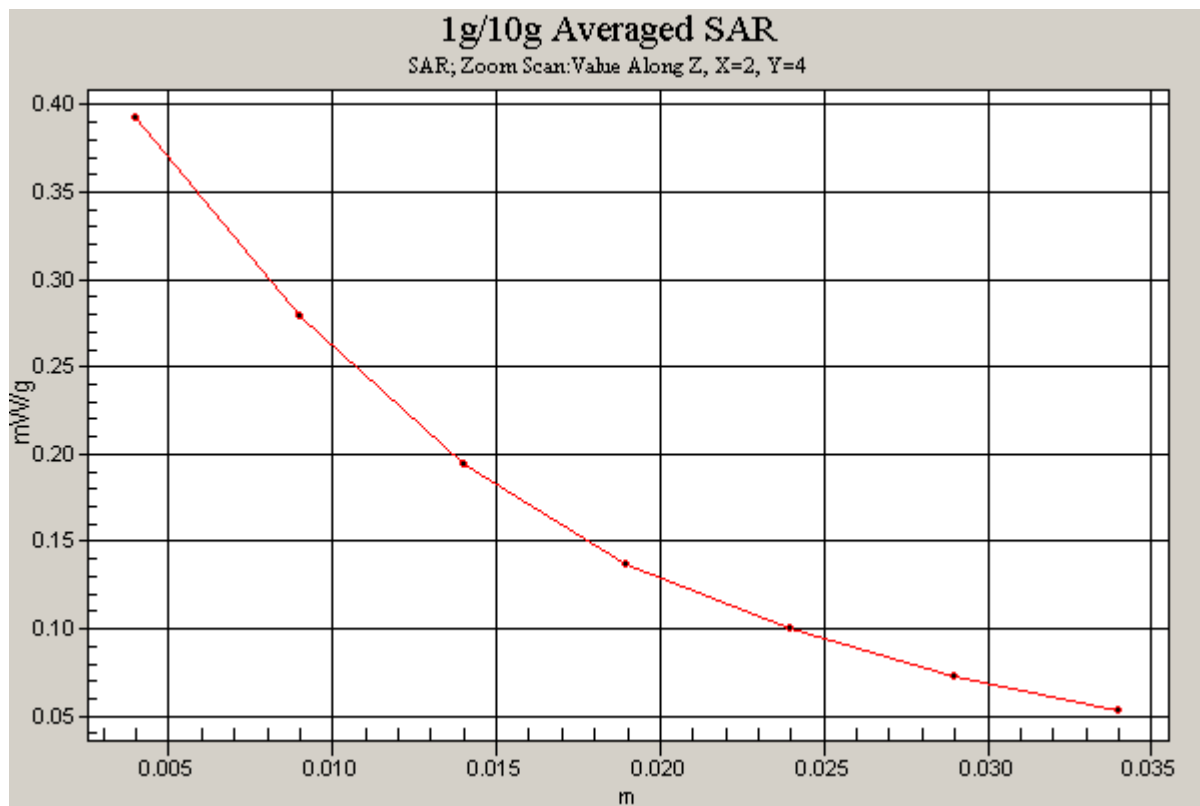


Figure 36 Z-Scan at power reference point (Left Hand Touch Cheek CDMA Cellular Channel 384)

CDMA Cellular Left Cheek Low Close

Date/Time: 8/31/2009 5:58:28 PM

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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) = 0.398 mW/g

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

Reference Value = 7.97 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.401 mW/g

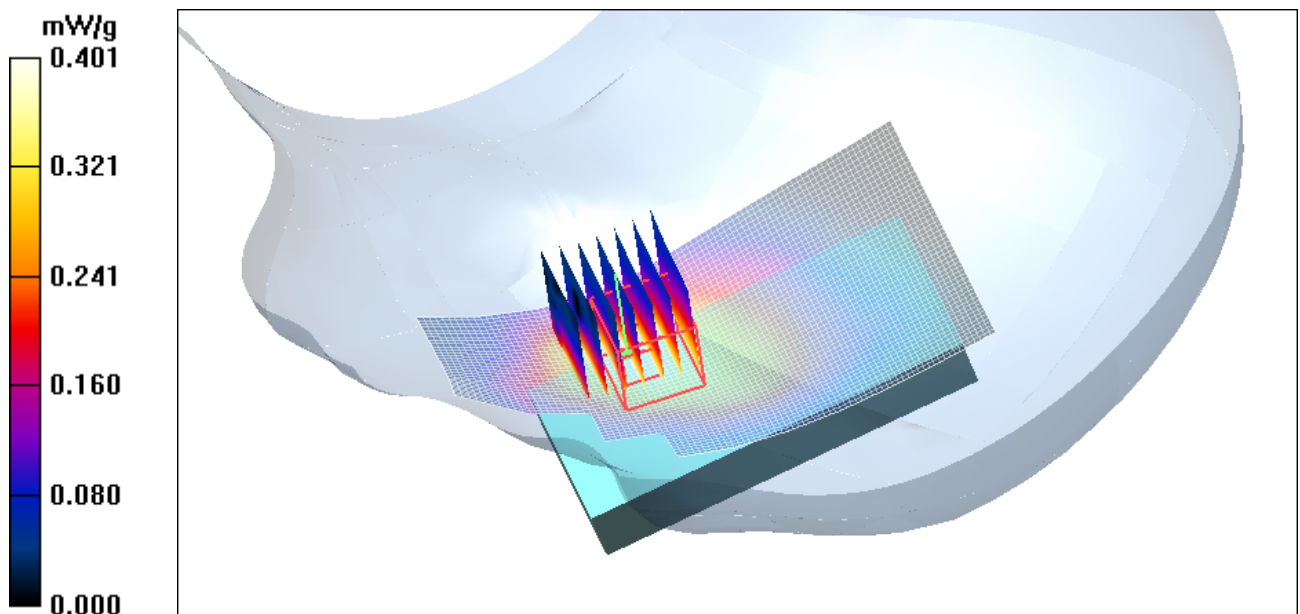


Figure 37 Left Hand Touch Cheek CDMA Cellular Channel 1013

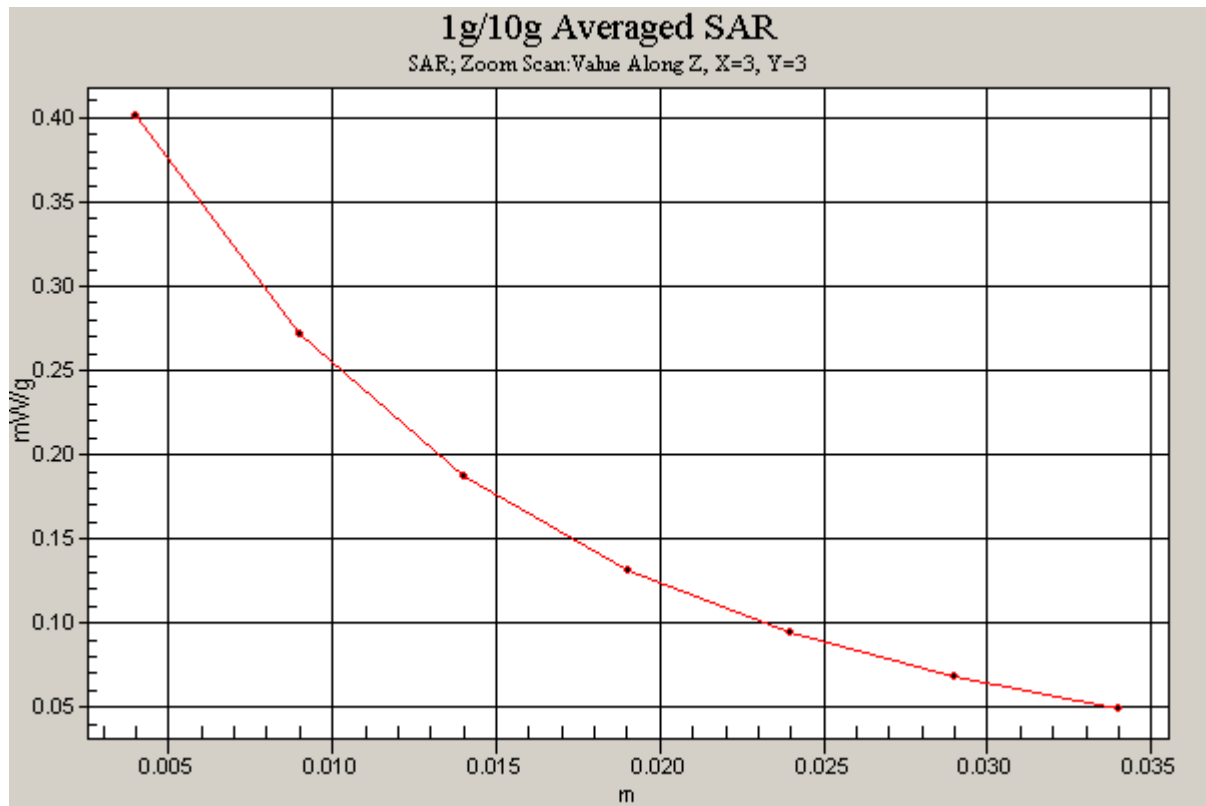


Figure 38 Z-Scan at power reference point (Left Hand Touch Cheek CDMA Cellular Channel 1013)

CDMA Cellular Left Tilt Middle Close

Date/Time: 8/31/2009 4:42:05 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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) = 0.231 mW/g

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

Reference Value = 12.0 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.168 mW/g

Maximum value of SAR (measured) = 0.234 mW/g

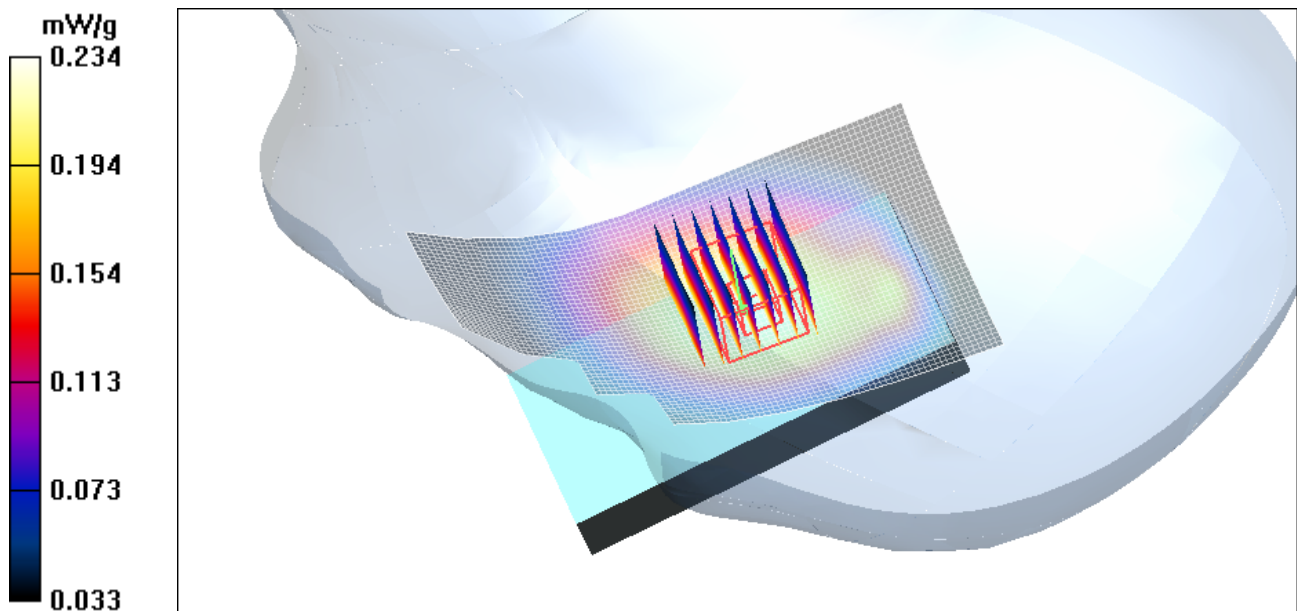


Figure 39 Left Hand Tilt 15° CDMA Cellular Channel 384

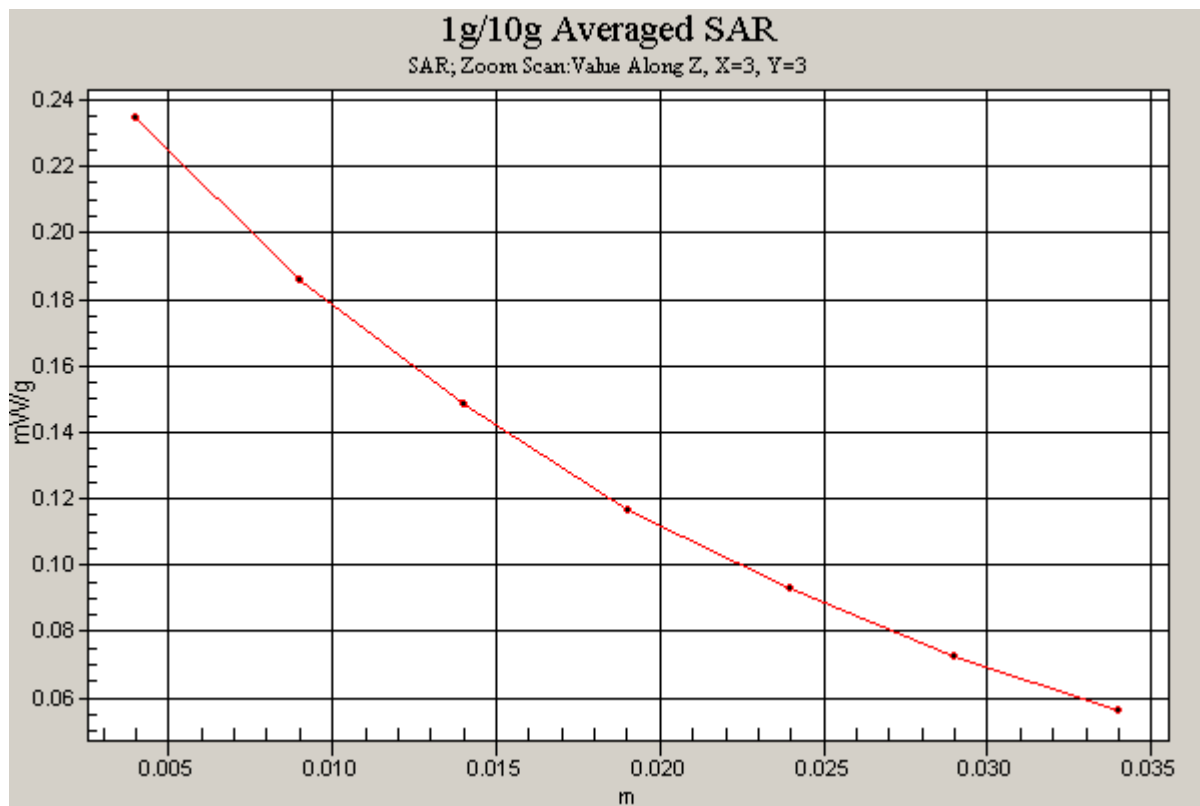


Figure 40 Z-Scan at power reference point (Left Hand Tilt 15° CDMA Cellular Channel 384)

CDMA Cellular Right Cheek Middle Close

Date/Time: 8/31/2009 5:33:17 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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) = 0.365 mW/g

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

Reference Value = 7.05 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.358 mW/g

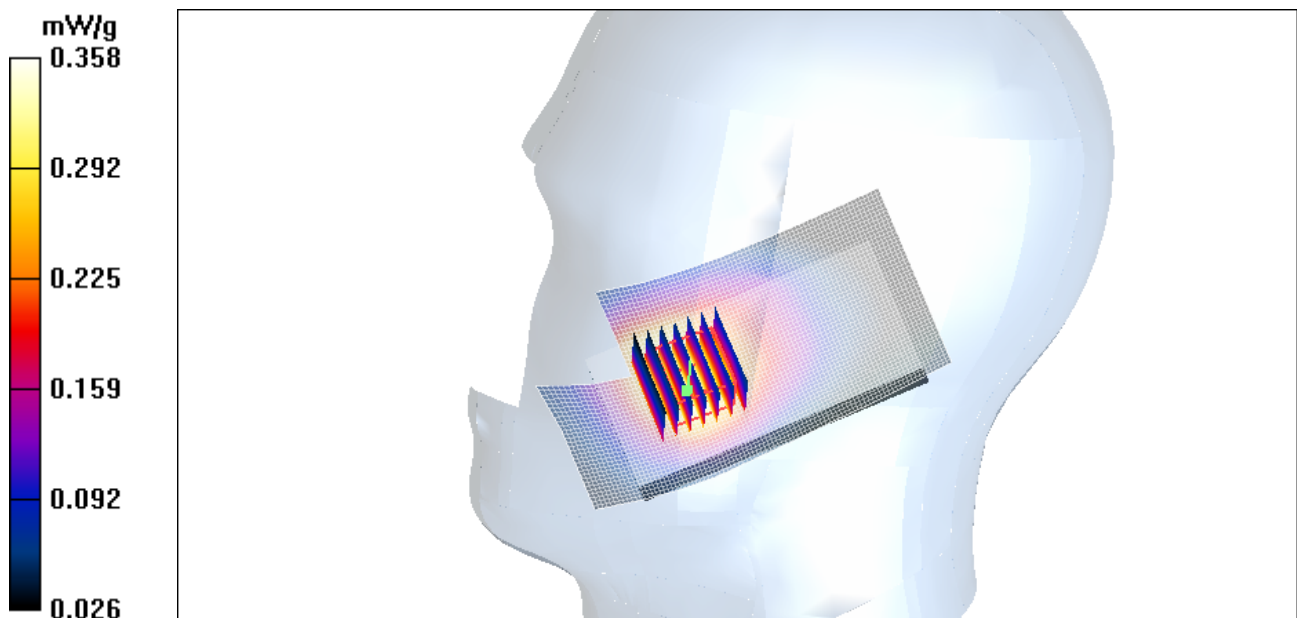


Figure 41 Right Hand Touch Cheek CDMA Cellular Channel 384

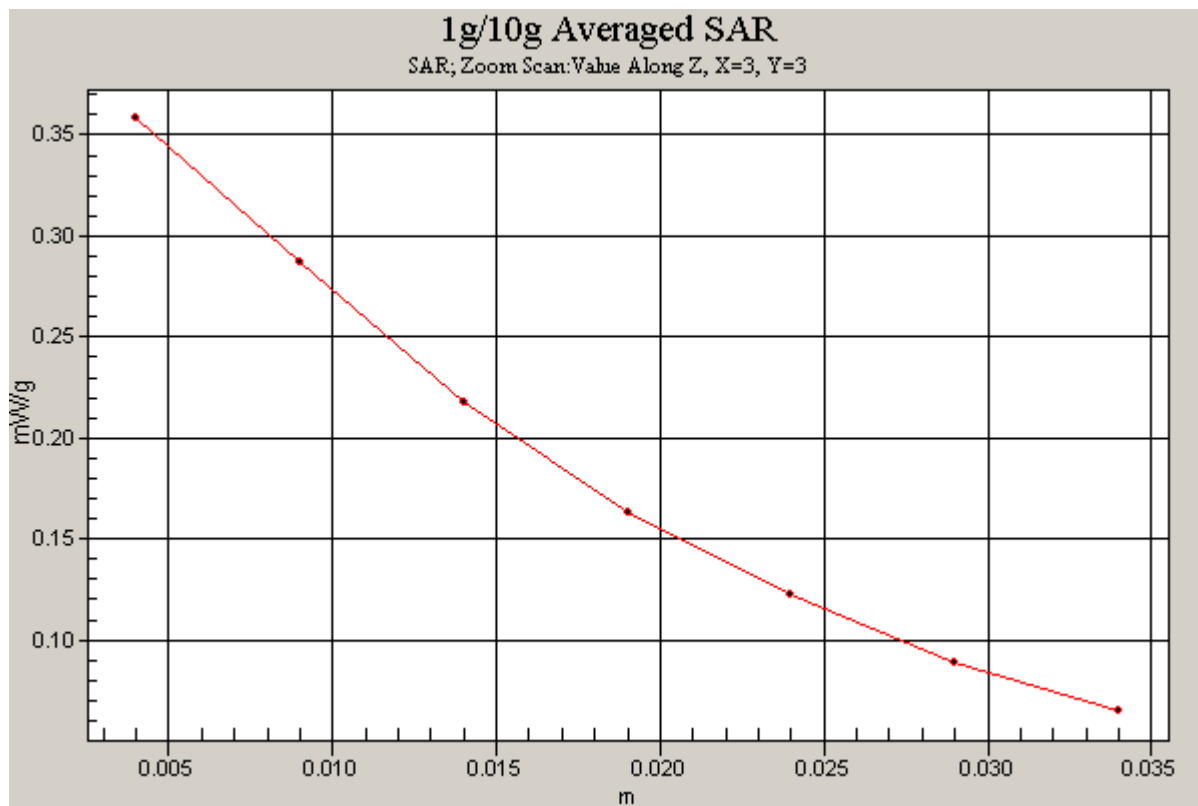


Figure 42 Z-Scan at power reference point (Right Hand Touch Cheek CDMA Cellular Channel 384)

CDMA Cellular Right Tilt Middle Close

Date/Time: 8/31/2009 5:07:56 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.924$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.33, 6.33, 6.33); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

Phantom: SAM1; Type: SAM;

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) = 0.216 mW/g

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

Reference Value = 12.1 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.218 mW/g

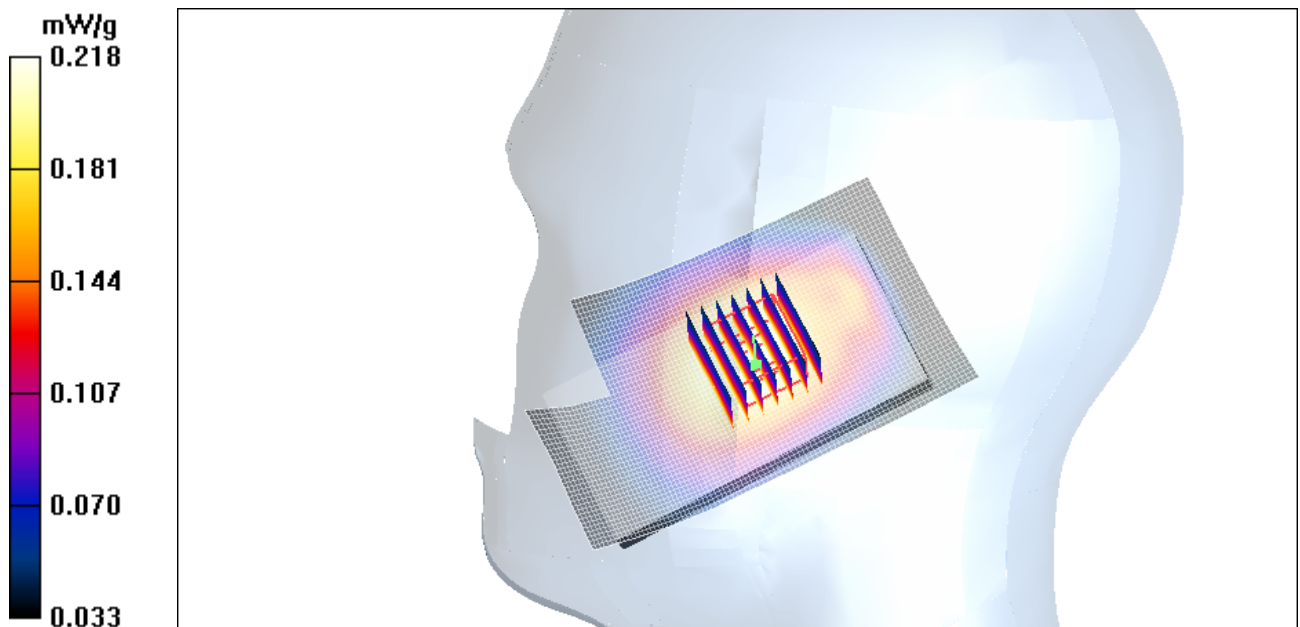


Figure 43 Right Hand Tilt 15° CDMA Cellular Channel 384

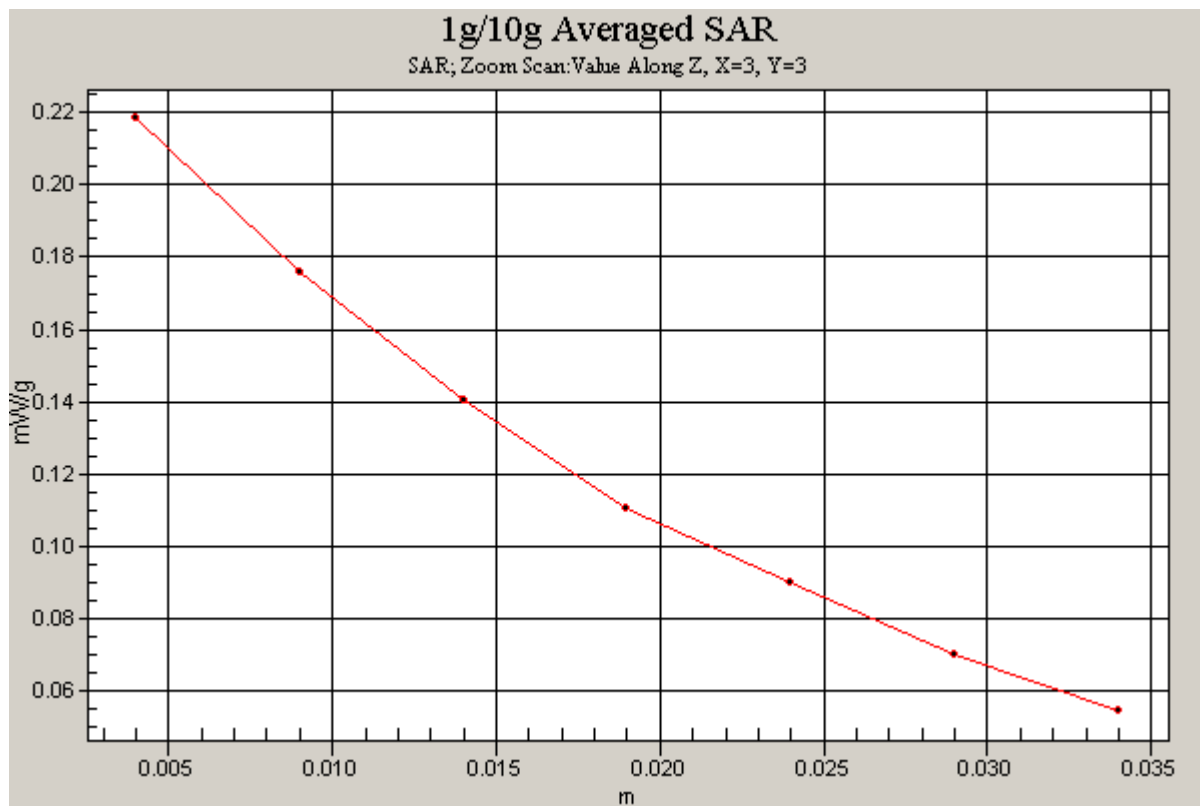


Figure 44 Z-Scan at power reference point (Right Hand Tilt 15° CDMA Cellular Channel 384)

CDMA Cellular Towards Ground High Close

Date/Time: 8/31/2009 8:56:38 PM

Communication System: CDMA Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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) = 0.370 mW/g

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

Reference Value = 7.46 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.478 W/kg

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.375 mW/g

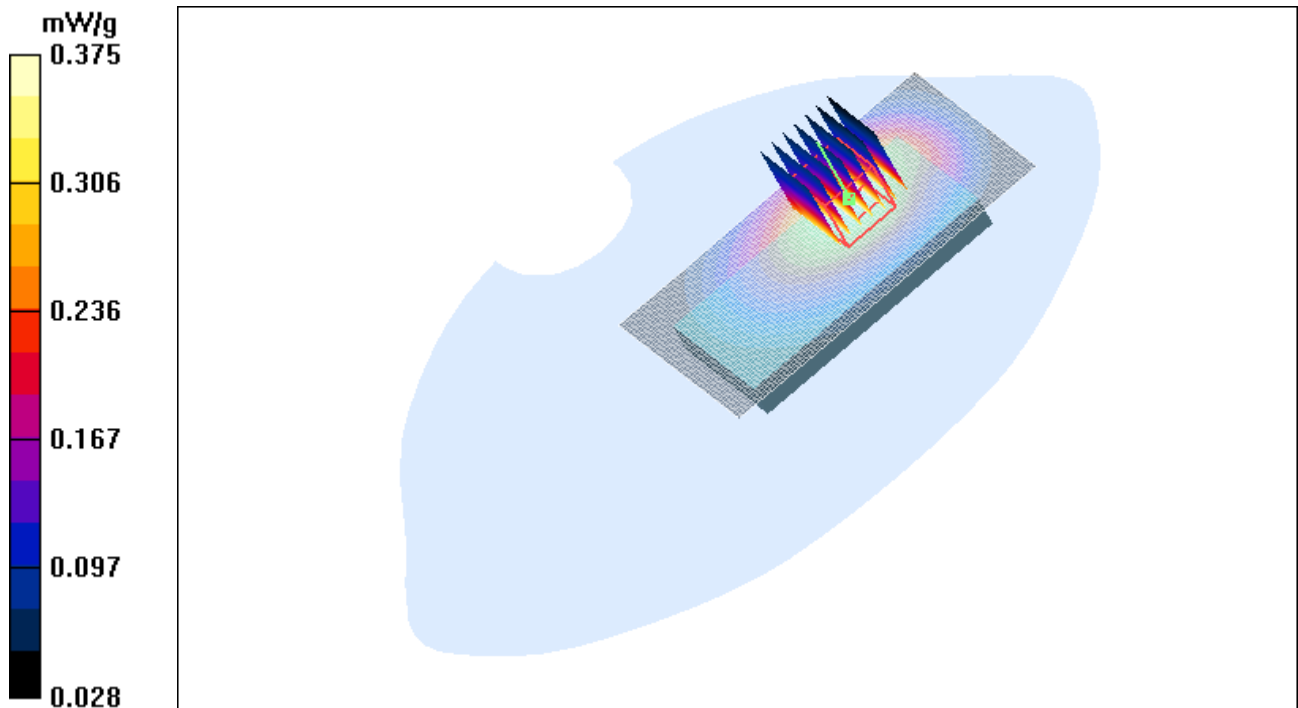


Figure 45 Body, Towards Ground, CDMA Cellular Channel 777

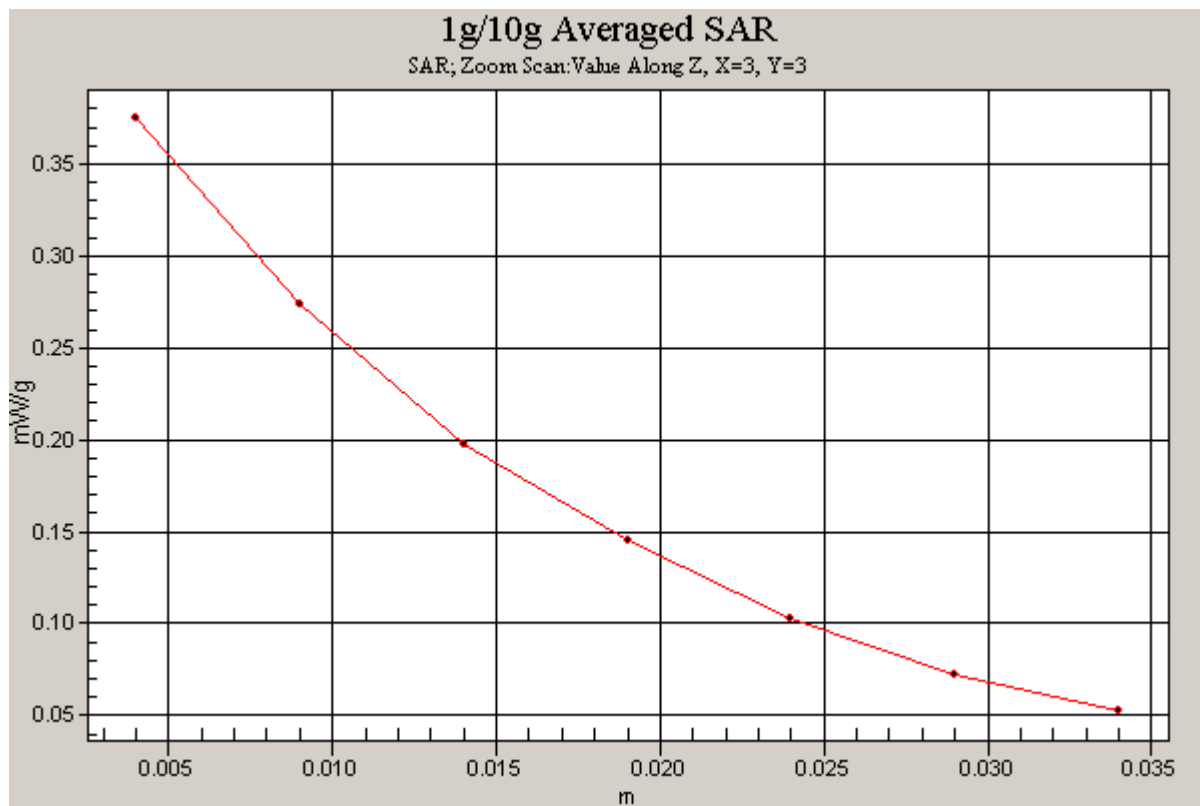


Figure 46 Z-Scan at power reference point (Body, Towards Ground, CDMA Cellular Channel 777)

CDMA Cellular Towards Ground Middle Close

Date/Time: 8/31/2009 8:38:51 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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) = 0.387 mW/g

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

Reference Value = 7.75 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.393 mW/g

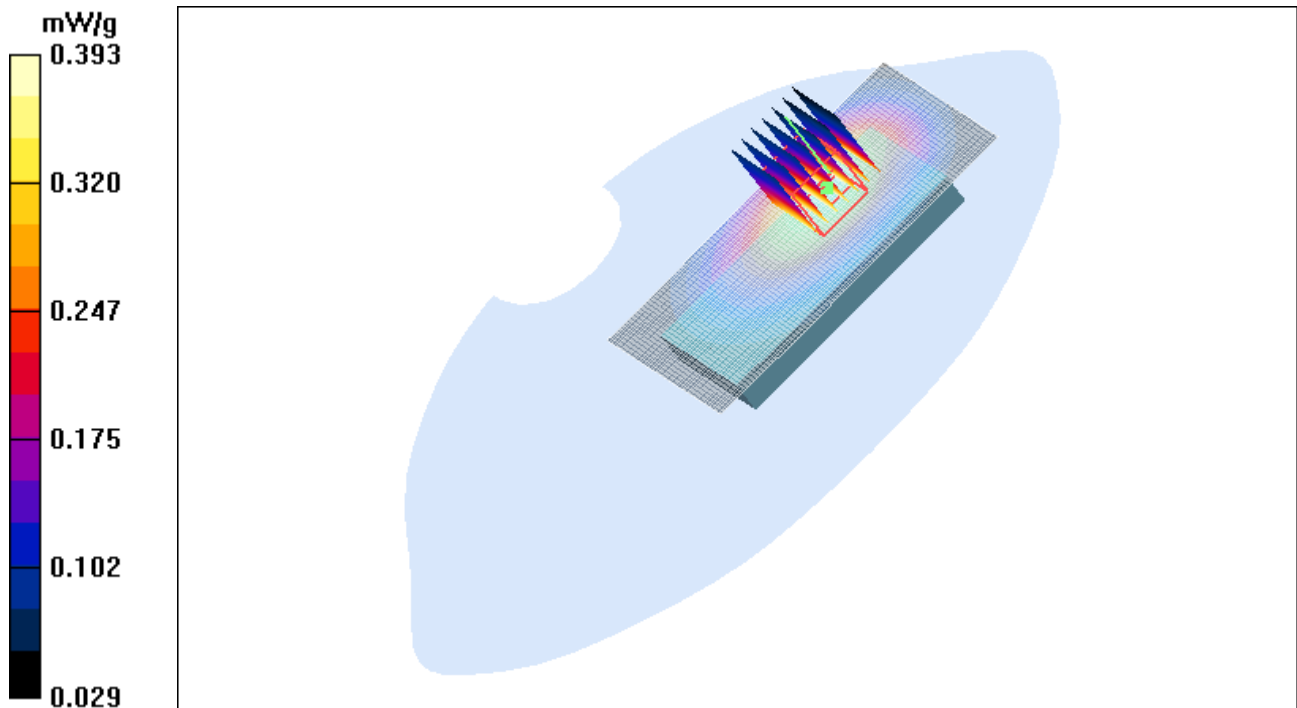


Figure 47 Body, Towards Ground, CDMA Cellular Channel 384

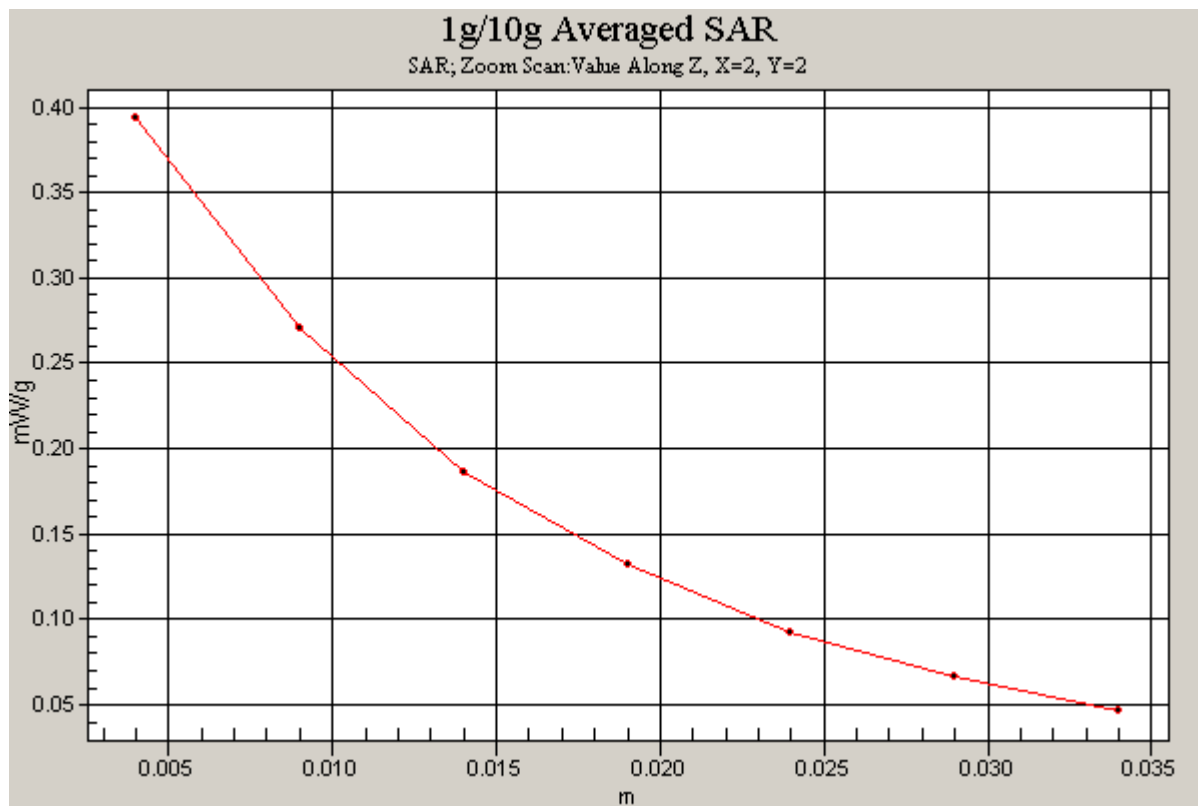


Figure 48 Z-Scan at power reference point (Body, Towards Ground, CDMA Cellular Channel 384)

CDMA Cellular Towards Ground Low Close

Date/Time: 8/31/2009 9:26:44 PM

Communication System: CDMA Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.2$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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) = 0.386 mW/g

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

Reference Value = 7.65 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.385 mW/g

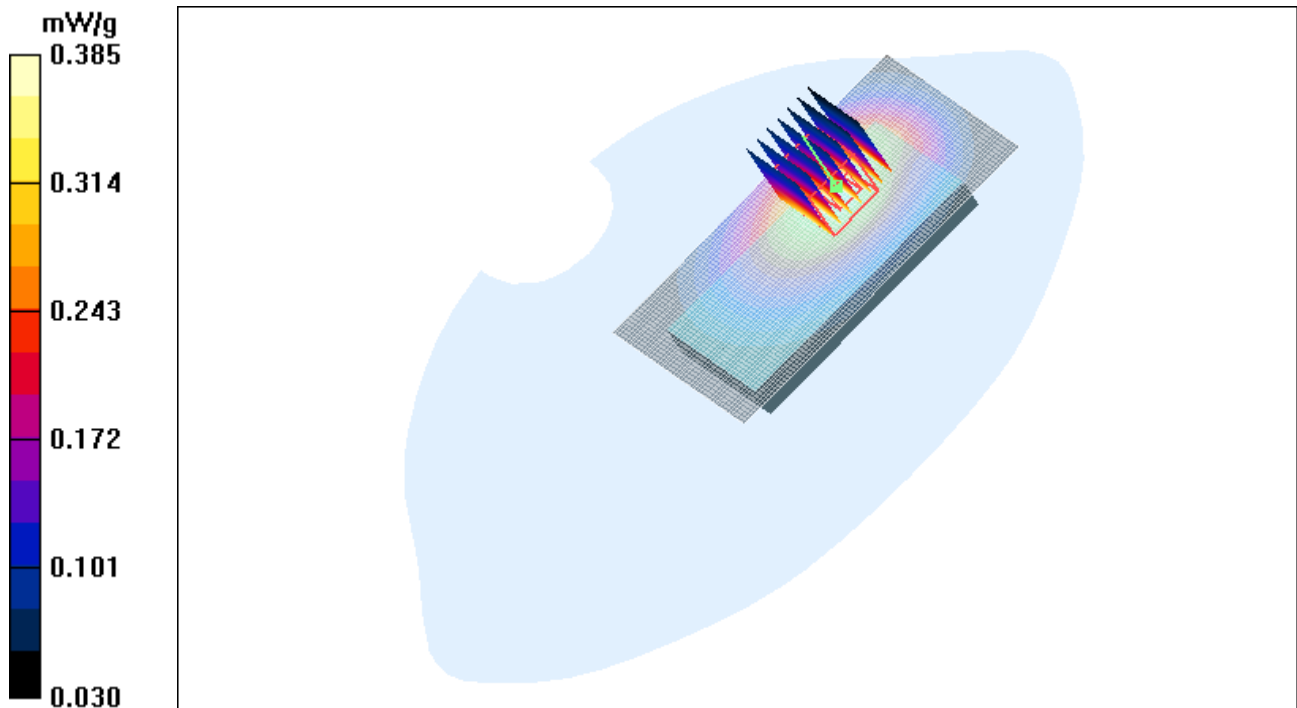


Figure 49 Body, Towards Ground, CDMA Cellular Channel 1013

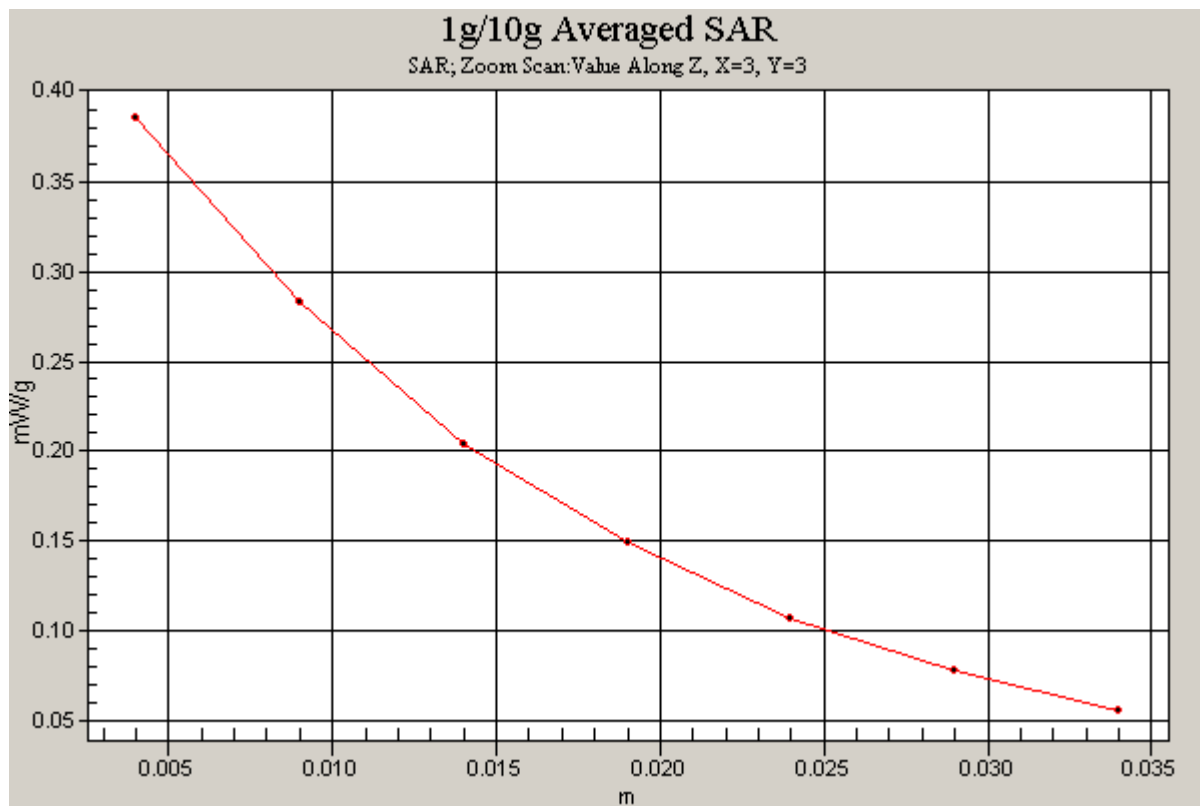


Figure 50 Z-Scan at power reference point (Body, Towards Ground, CDMA Cellular Channel 1013)

CDMA Cellular Towards Phantom Middle Close

Date/Time: 8/31/2009 9:55:14 PM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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) = 0.287 mW/g

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

Reference Value = 6.88 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.289 mW/g

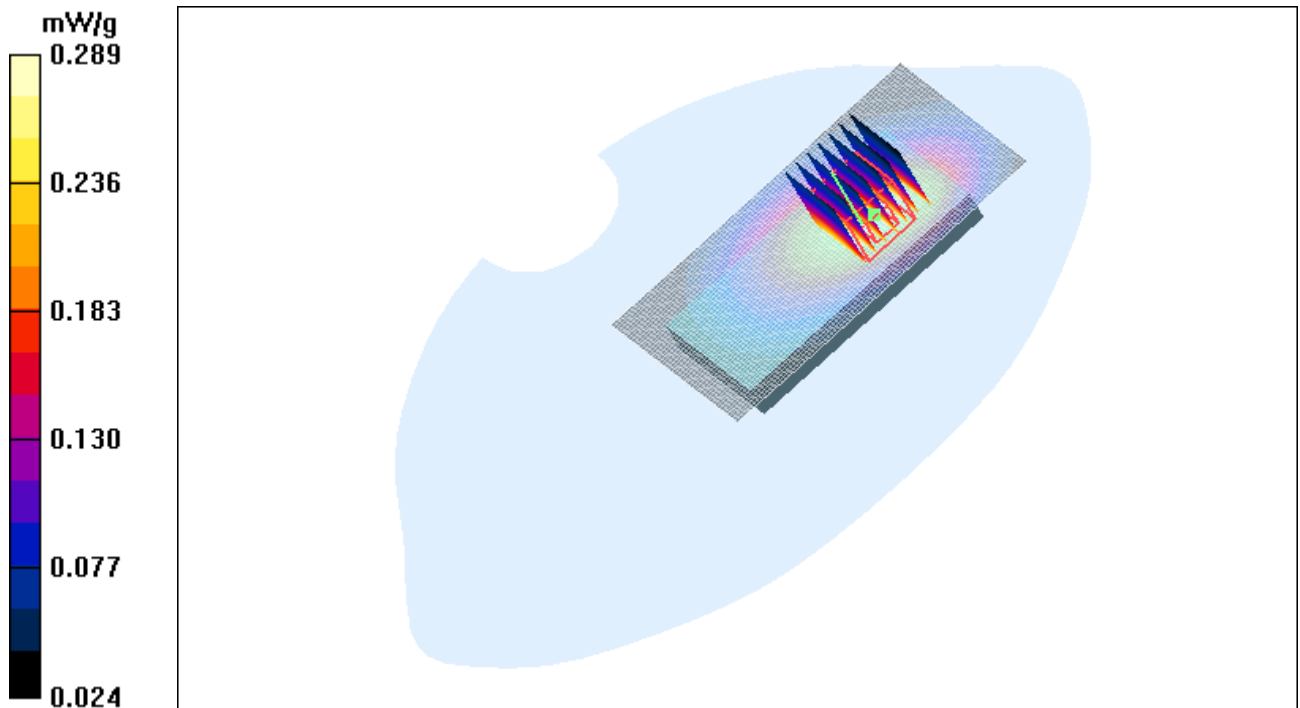


Figure 51 Body, Towards Phantom, CDMA Cellular Channel 384

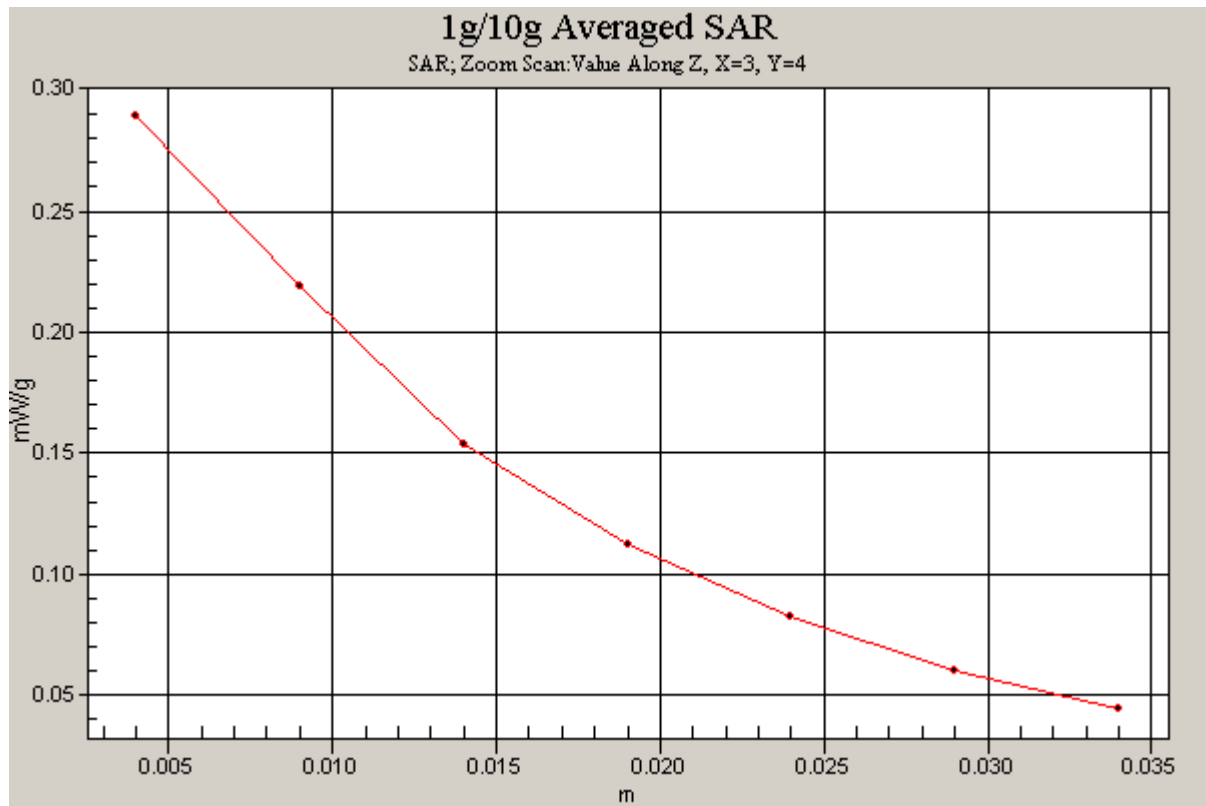


Figure 52 Z-Scan at power reference point (Body, Towards Phantom, CDMA Cellular Channel 384)

CDMA Cellular Towards Ground with Earphone Middle Close

Date/Time: 8/31/2009 10:06:29 AM

Communication System: CDMA Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3 °C Liquid Temperature: 21.5 °C

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1737; ConvF(6.14, 6.14, 6.14); Calibrated: 11/25/2008

Electronics: DAE4 Sn452; Calibrated: 11/18/2008

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) = 0.266 mW/g

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

Reference Value = 4.81 V/m; Power Drift = 0.072 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.262 mW/g

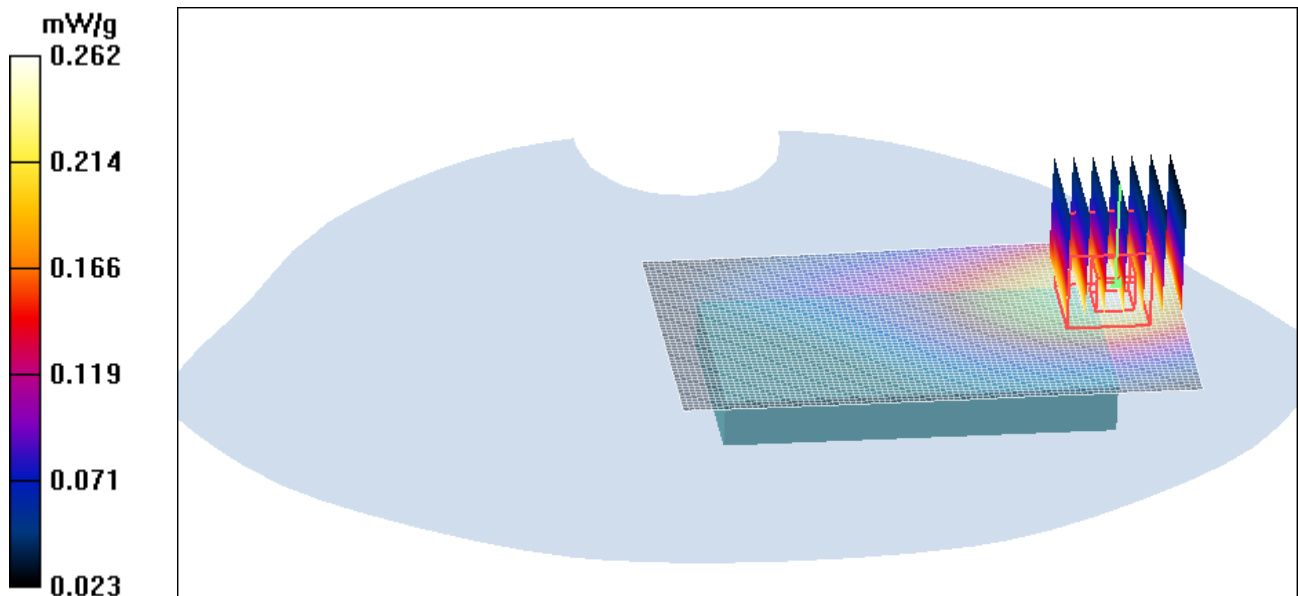


Figure 53 Body with Earphone, Towards Ground, CDMA Cellular Channel 384

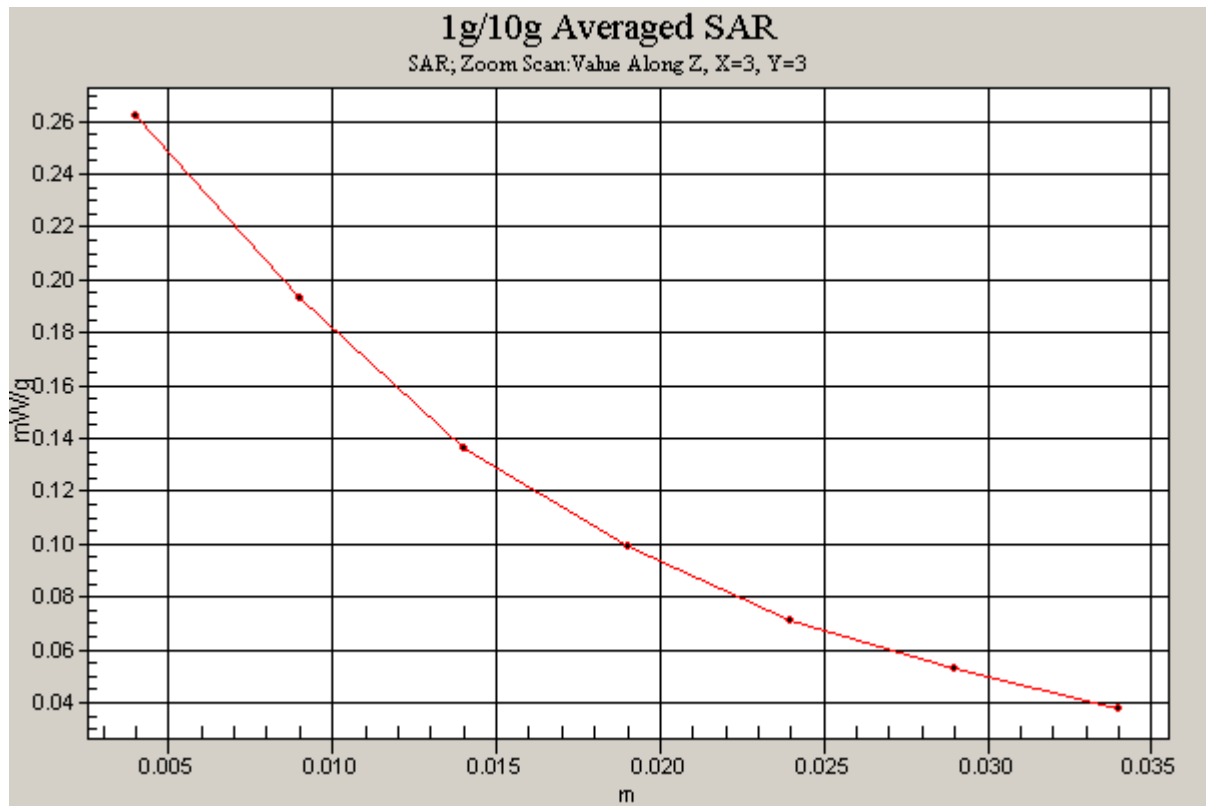


Figure 54 Z-Scan at power reference point (Body with Earphone, Towards Ground, CDMA Cellular Channel 384)