

Figure 83 Z-Scan at power reference point (Right Hand Tilt 15 ° Close GSM 1900 Channel 661)

GSM 1900 Right Tilt Low Close

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);

Electronics: DAE4 Sn452;

Tilt Low/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.205 mW/g

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

Reference Value = 10.6 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.273 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.189 mW/g

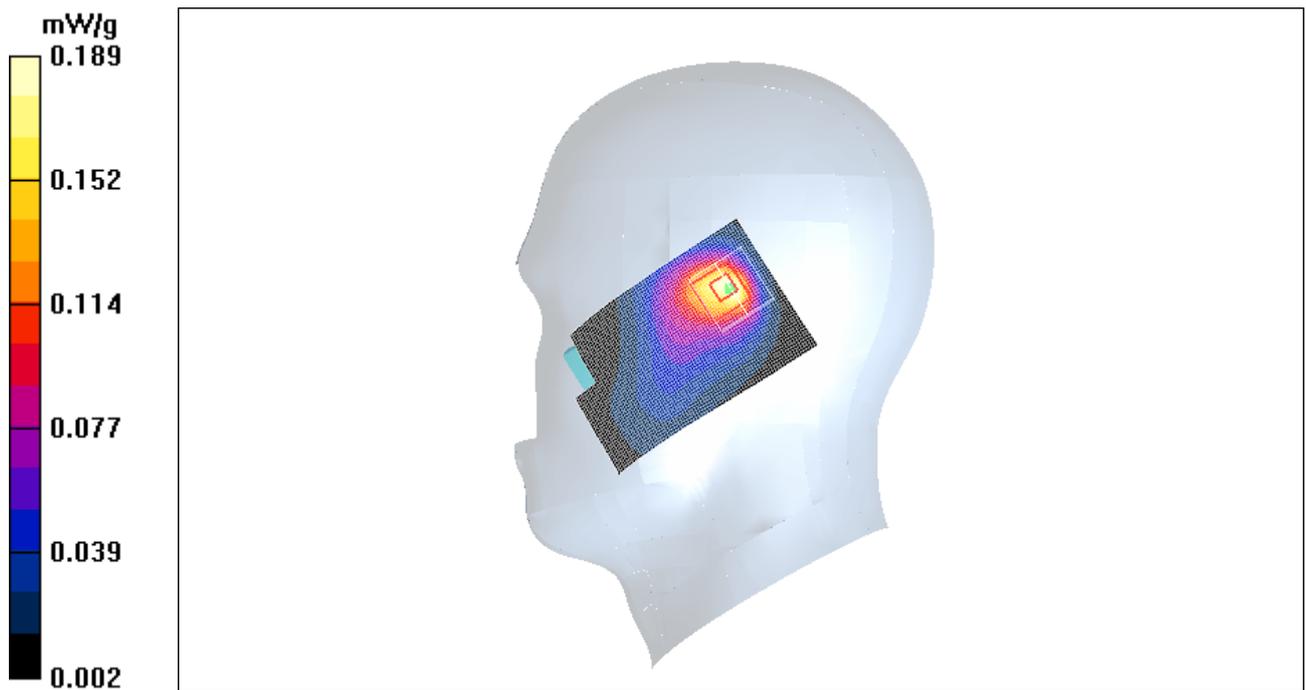


Figure 84 Right Hand Tilt 15 ° Close GSM 1900 Channel 512

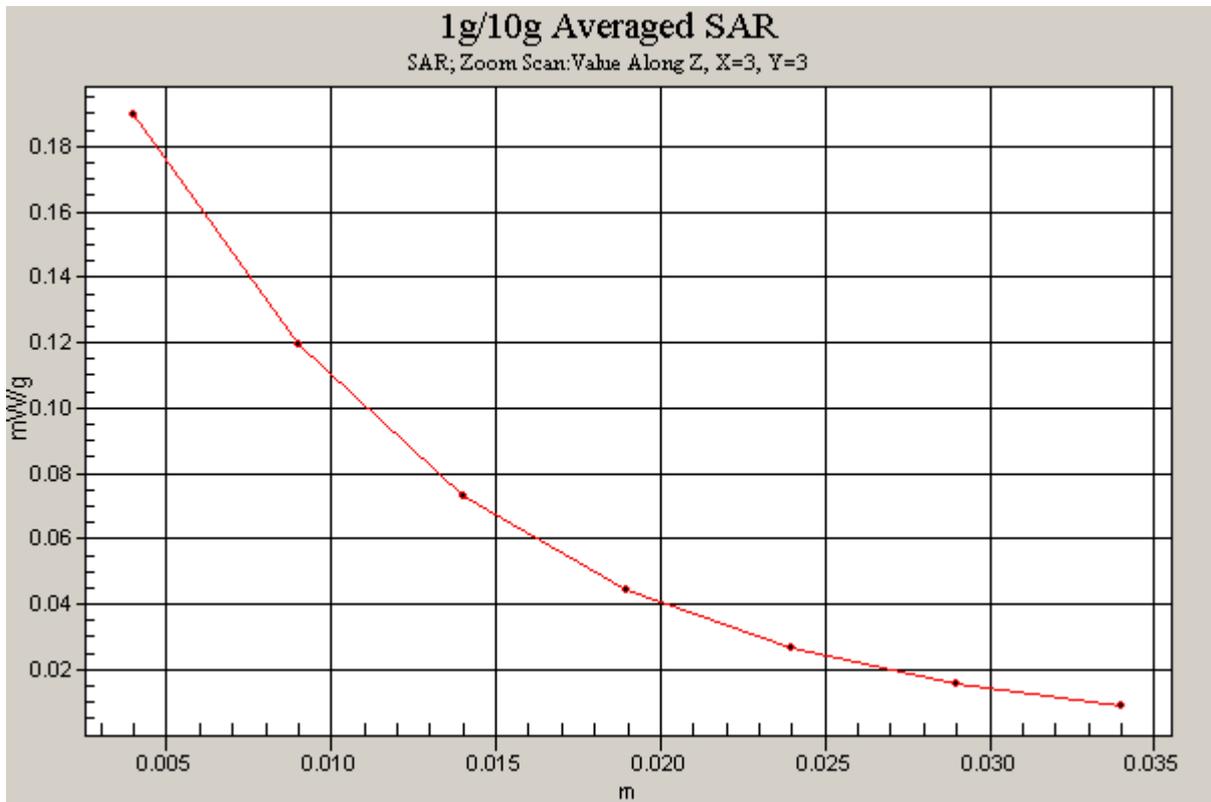


Figure 85 Z-Scan at power reference point (Right Hand Tilt 15 ° Close GSM 1900 Channel 512)

GSM 1900 Towards Ground High Close

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.403 mW/g

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

Reference Value = 6.63 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.417 mW/g

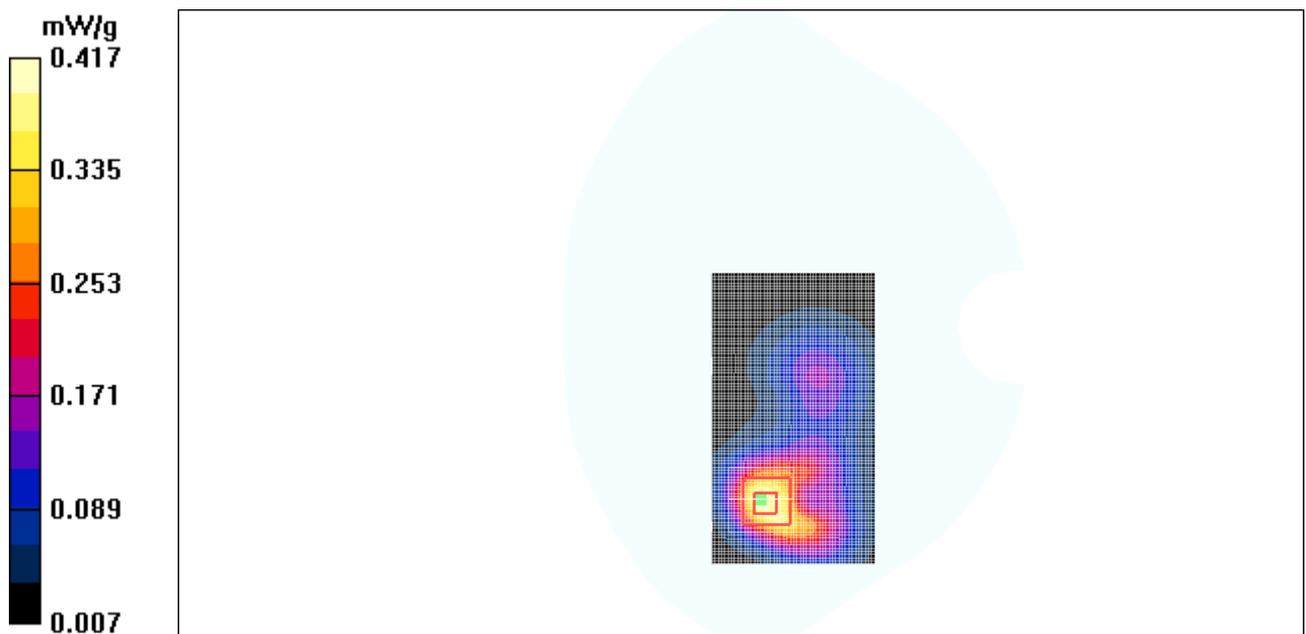


Figure 86 Body, Towards Ground, Close GSM 1900 Channel 810

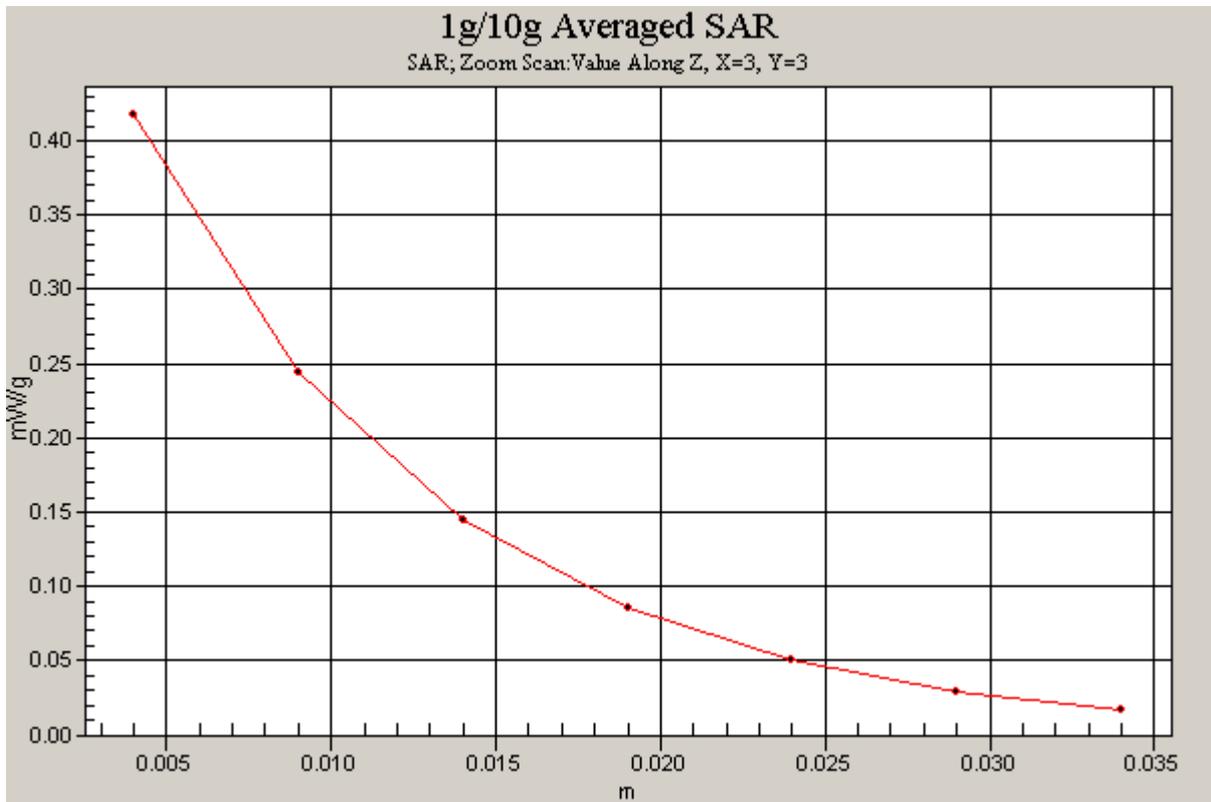


Figure 87 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 Channel 810)

GSM 1900 Towards Ground Middle Close

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.365 mW/g

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

Reference Value = 6.40 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.621 W/kg

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.382 mW/g

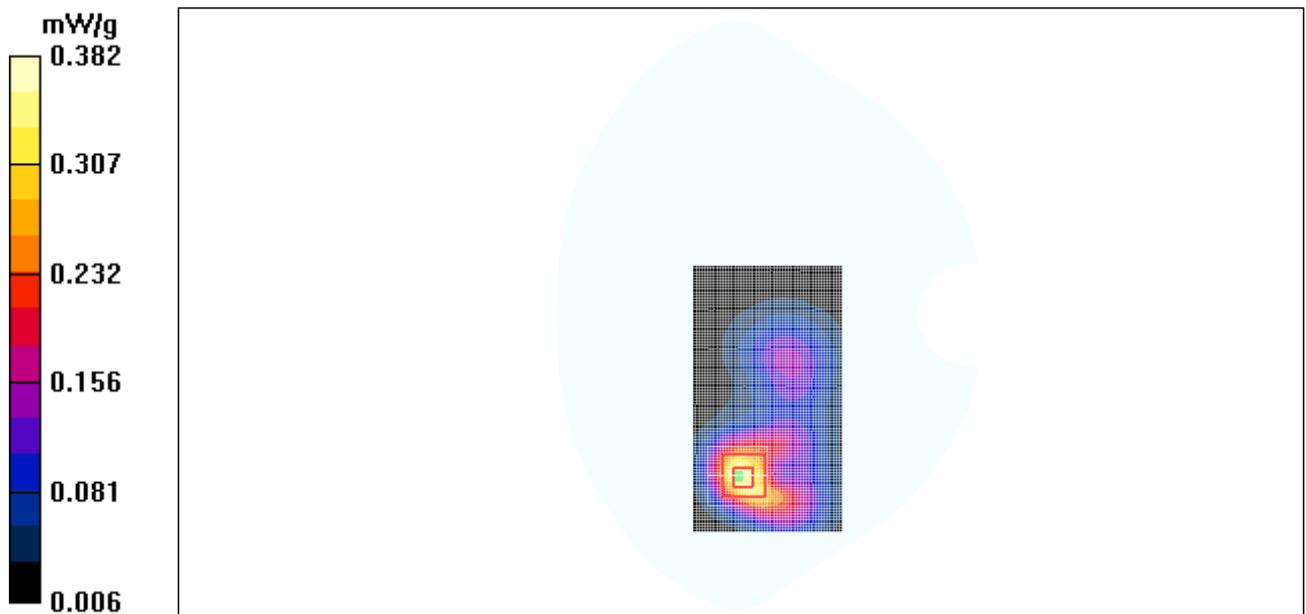


Figure 88 Body, Towards Ground, Close GSM 1900 Channel 661

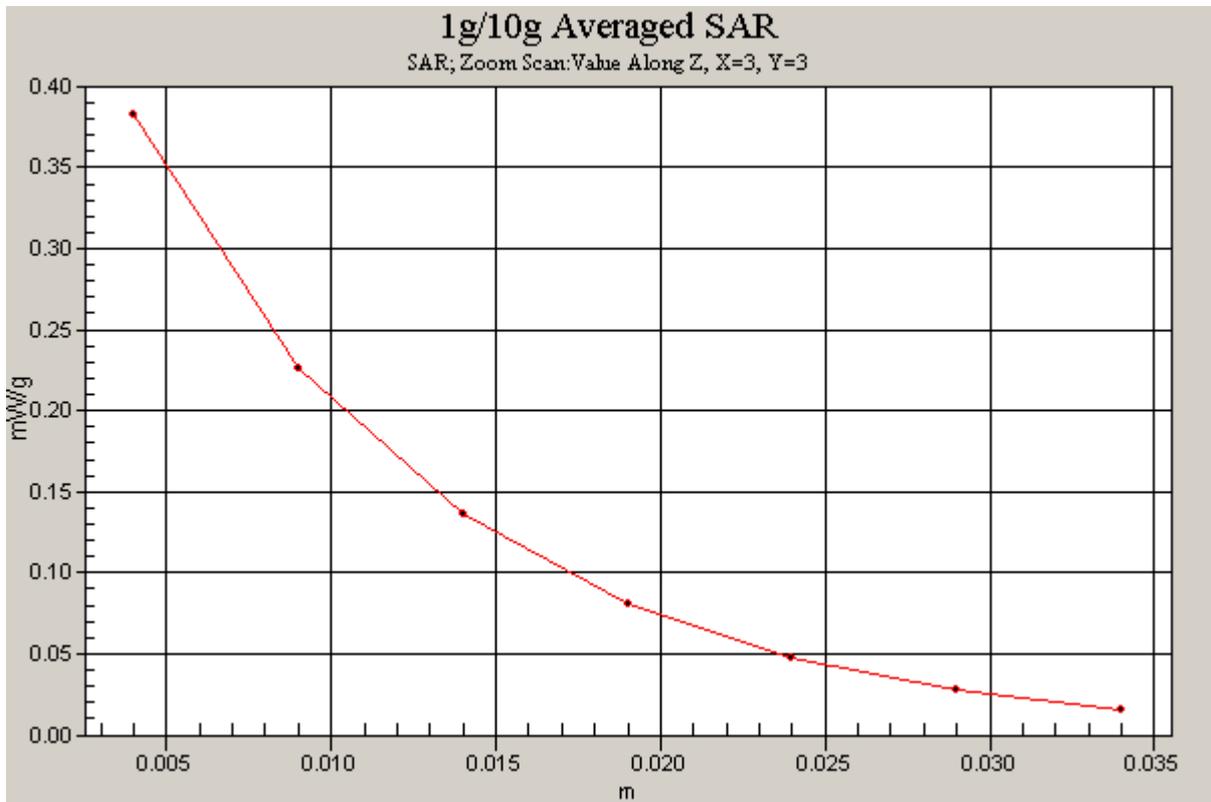


Figure 89 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 Channel 661)

GSM 1900 Towards Ground Low Close

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.361 mW/g

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

Reference Value = 6.35 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.390 mW/g

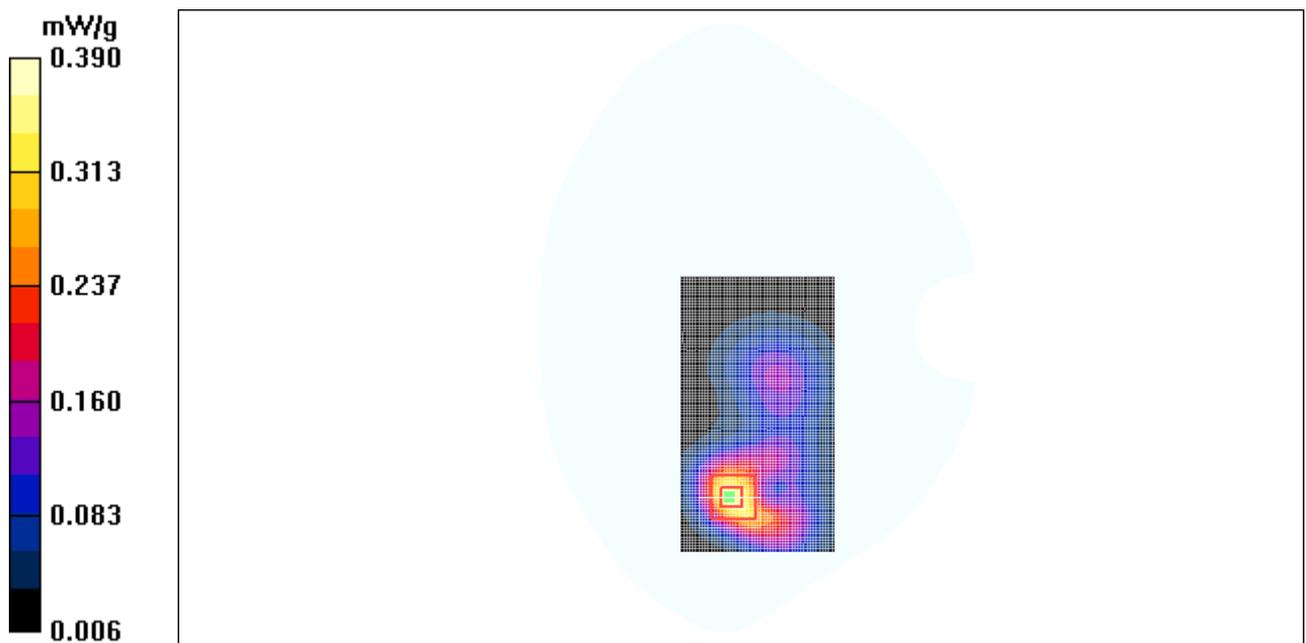


Figure 90 Body, Towards Ground, Close GSM 1900 Channel 512

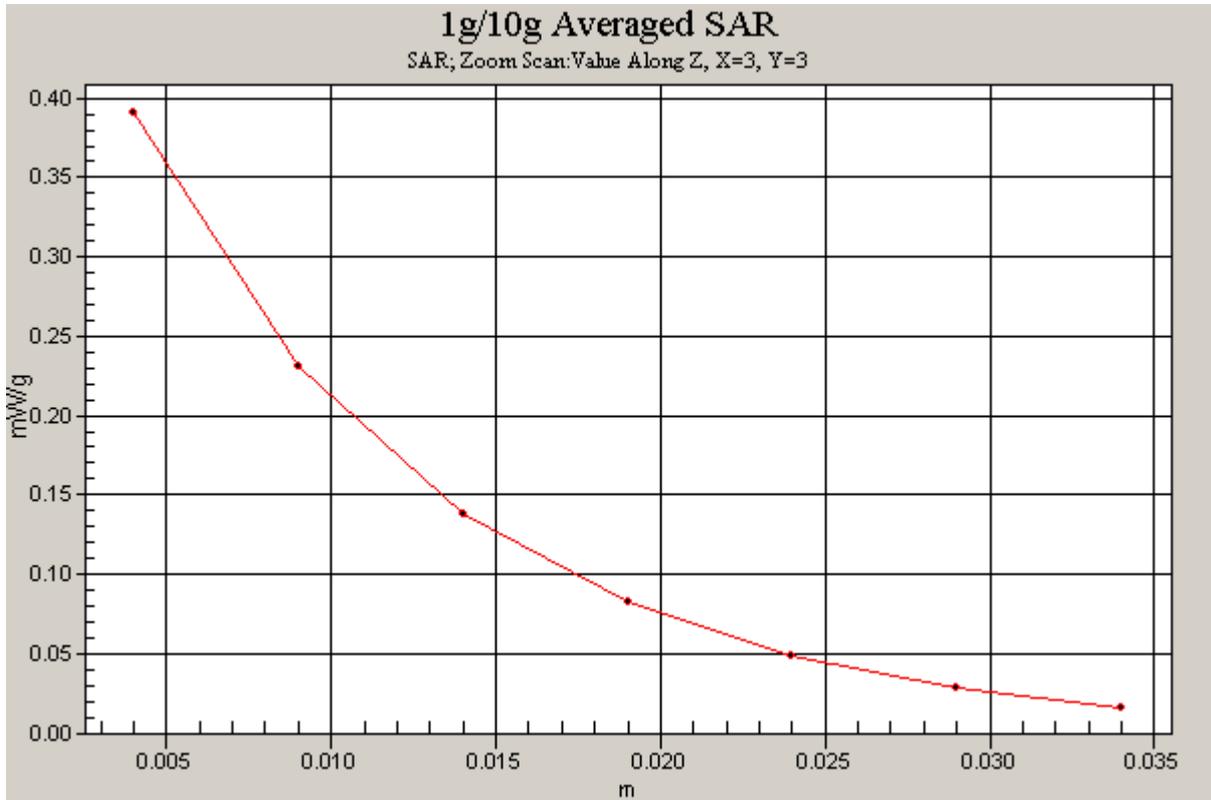


Figure 91 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 Channel 512)

GSM 1900 Towards Phantom High Close

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.073 mW/g

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

Reference Value = 6.09 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.073 mW/g

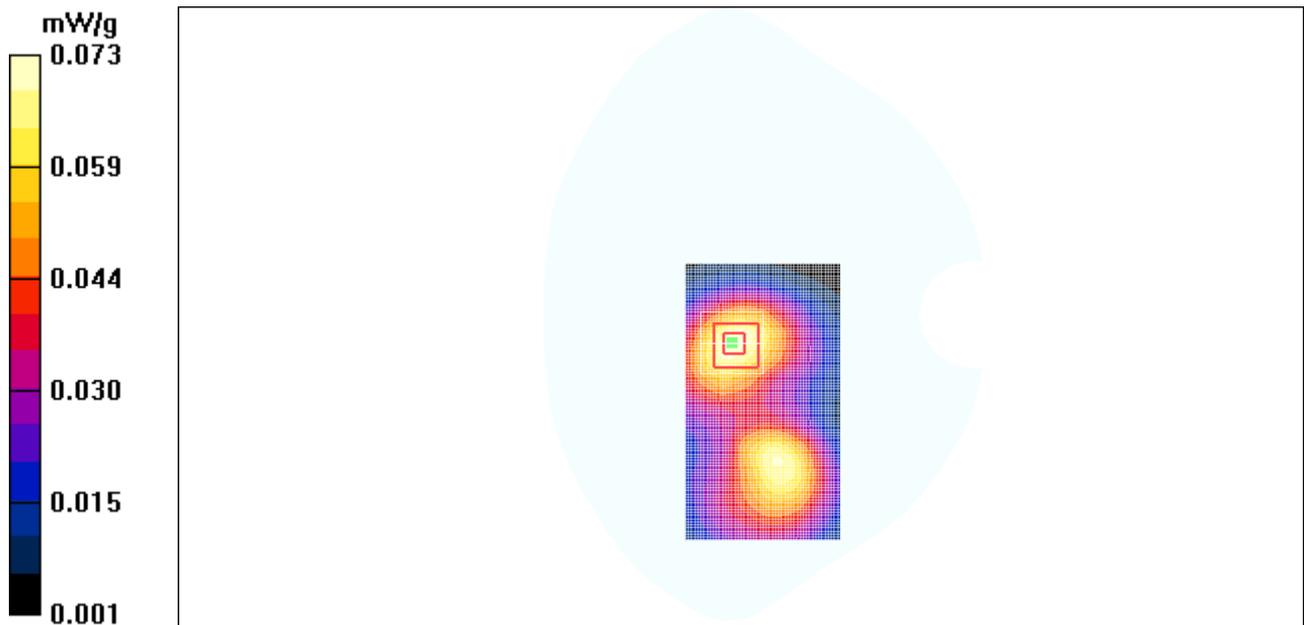


Figure 92 Body, Towards Phantom, Close GSM 1900 Channel 810

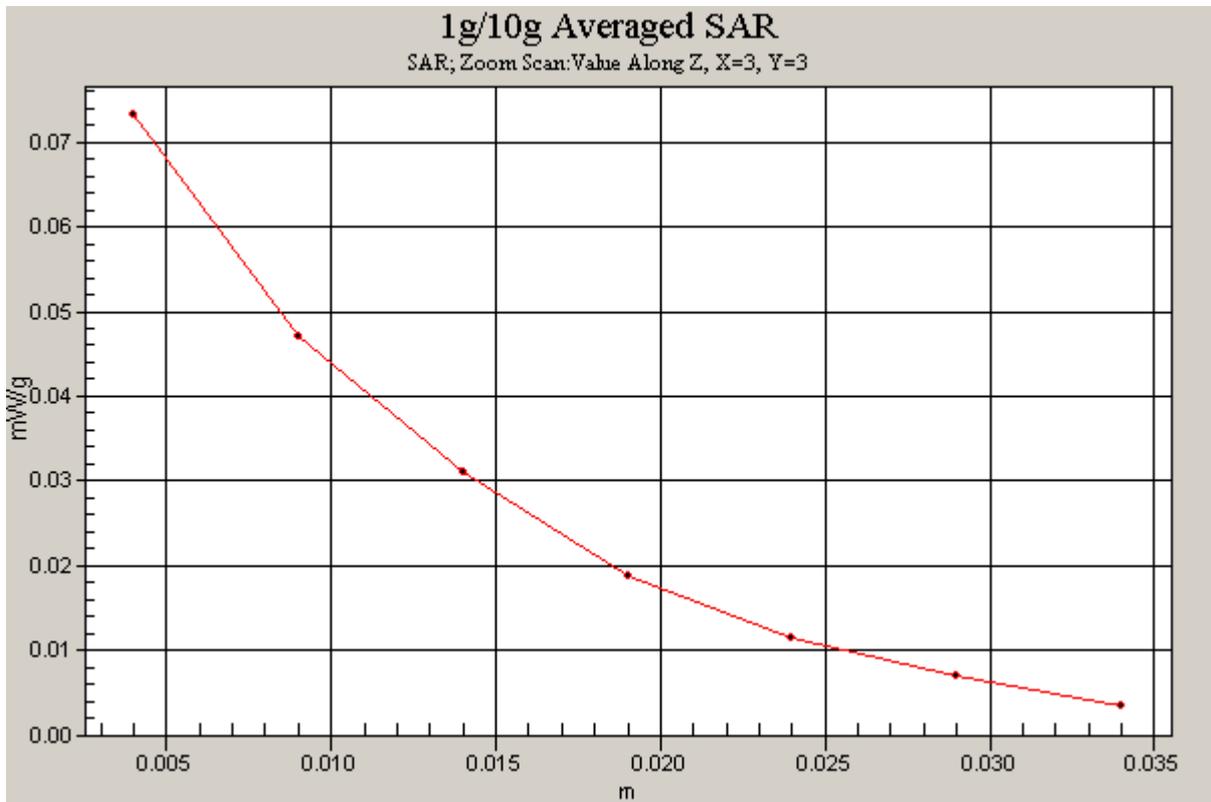


Figure 93 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 Channel 810)

GSM 1900 Towards Phantom Middle Close

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.068 mW/g

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

Reference Value = 5.81 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.068 mW/g

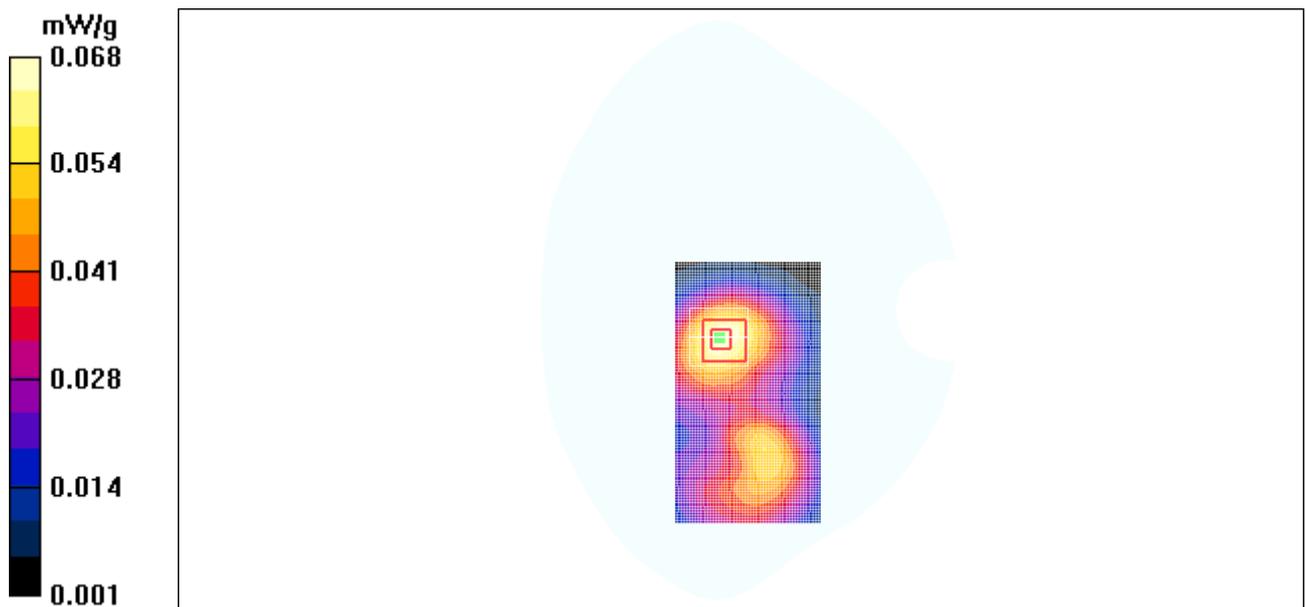


Figure 94 Body, Towards Phantom, Close GSM 1900 Channel 661

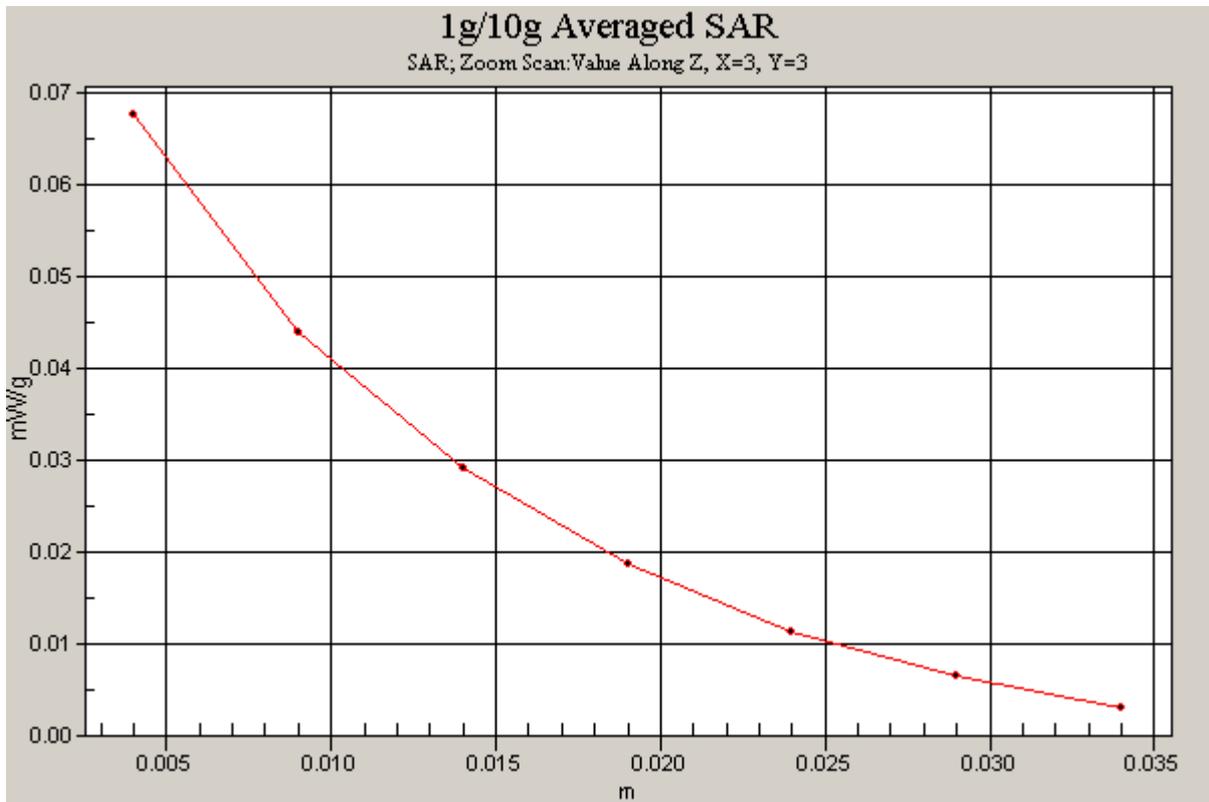


Figure 95 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 Channel 661)

GSM 1900 Towards Phantom Low Close

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.064 mW/g

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

Reference Value = 5.56 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.064 mW/g

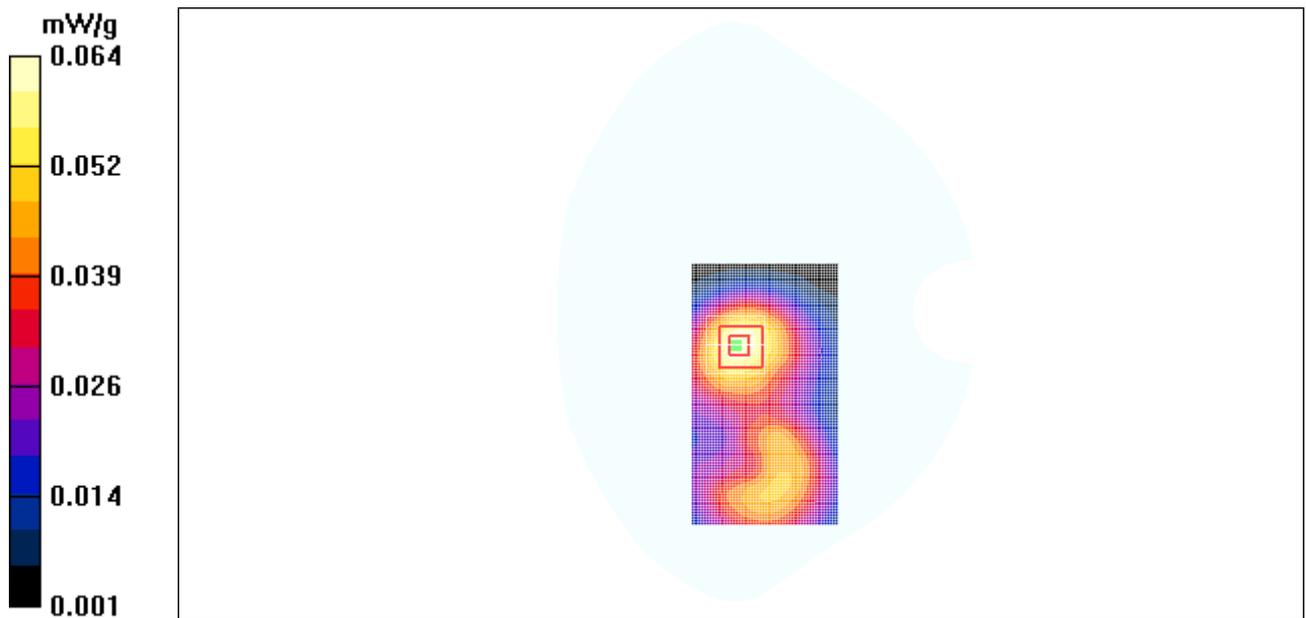


Figure 96 Body, Towards Phantom, Close GSM 1900 Channel 512

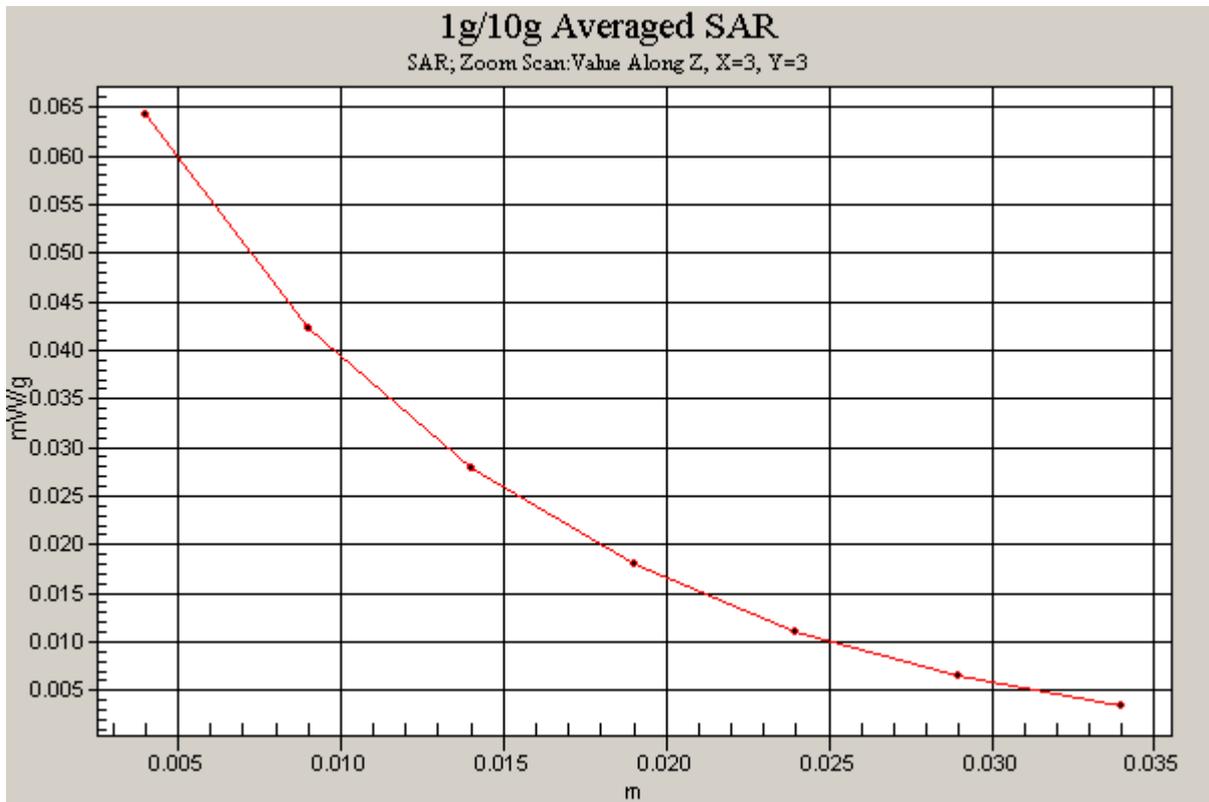


Figure 97 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 Channel 512)

GSM 1900 Earphone Towards Ground High Close

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

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

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

Reference Value = 7.18 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.398 mW/g

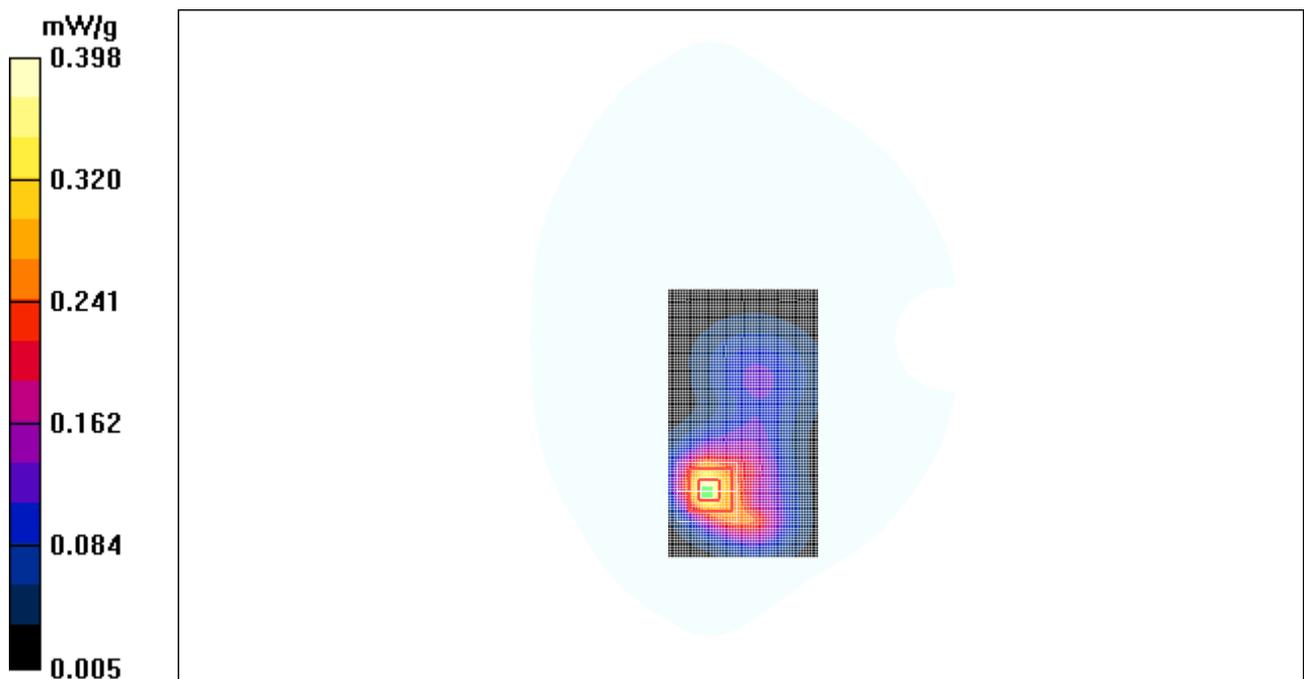


Figure 98 Body with Earphone, Towards Ground, Close GSM 1900, Channel 810

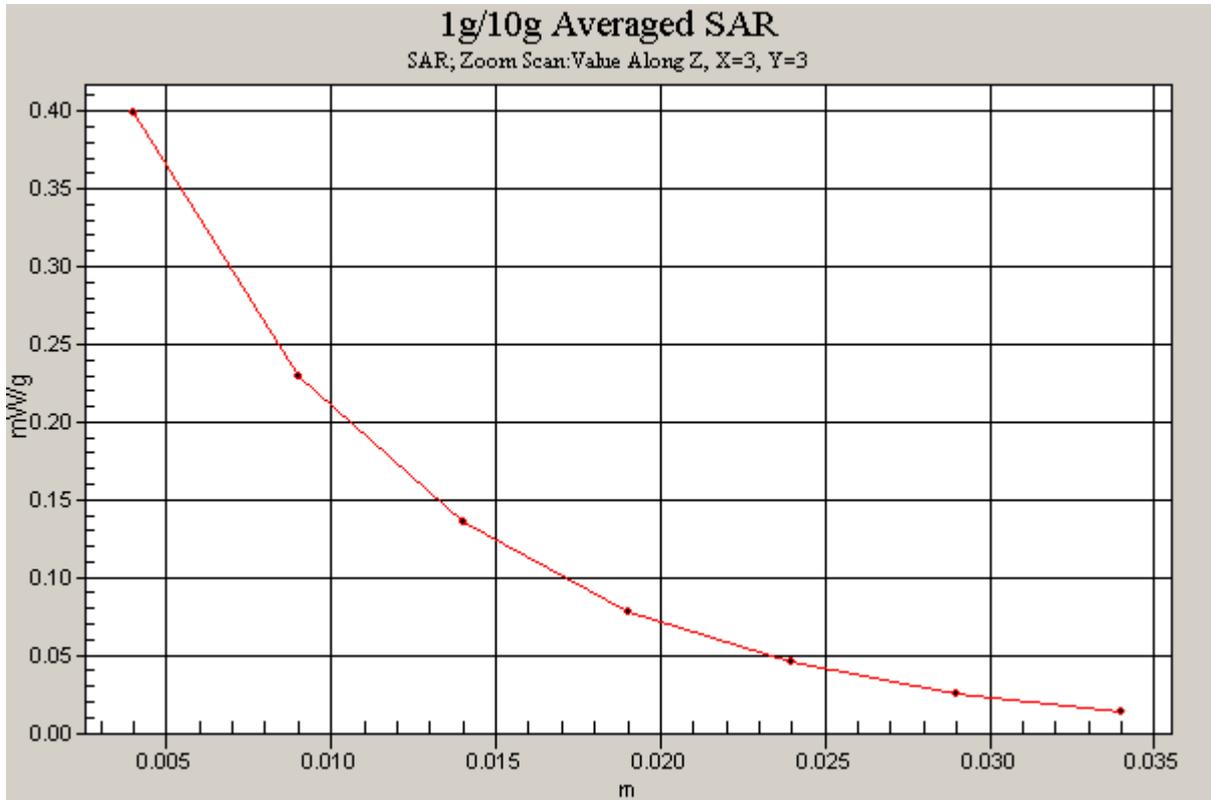


Figure 99 Z-Scan at power reference point (Body with Earphone, Towards Ground, Close GSM 1900, Channel 810)

GSM 1900 Bluetooth Earphone Towards Ground High Close

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.426 mW/g

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

Reference Value = 8.31 V/m; Power Drift = 0.198 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.419 mW/g

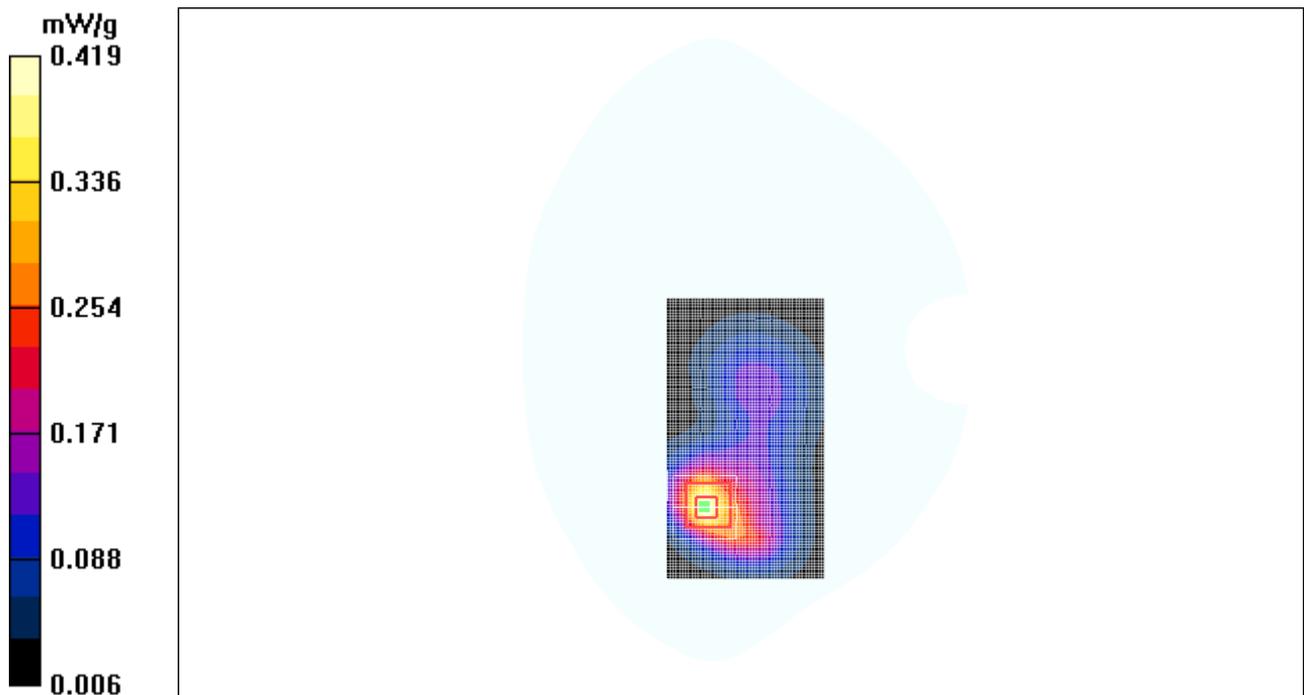


Figure 100 Body with Bluetooth earphone, Towards Ground, Close GSM 1900, Channel 810

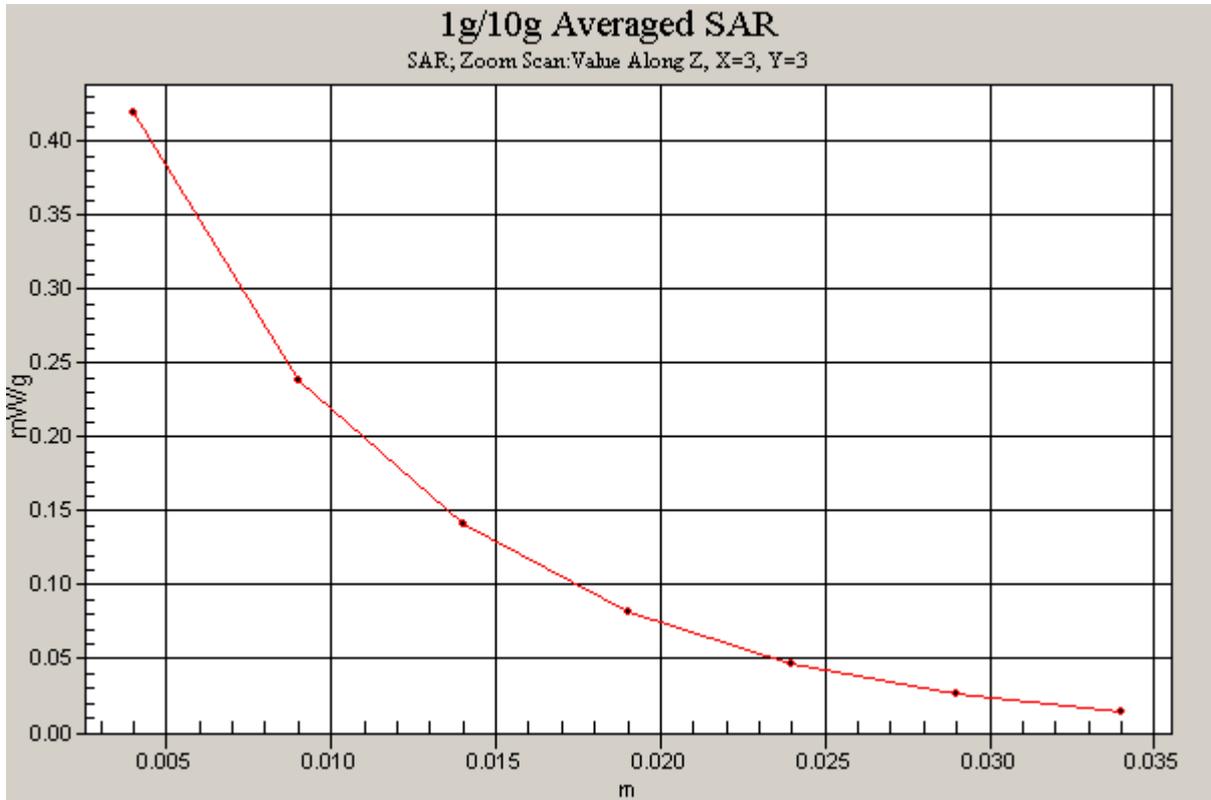


Figure 101 Z-Scan at power reference point (Body with Bluetooth earphone, Towards Ground, Close GSM 1900, Channel 810)

GSM 1900 GPRS Towards Ground High Close

Communication System: GSM 1900+GPRS(2Up); Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

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

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

Reference Value = 11.2 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 0.611 mW/g

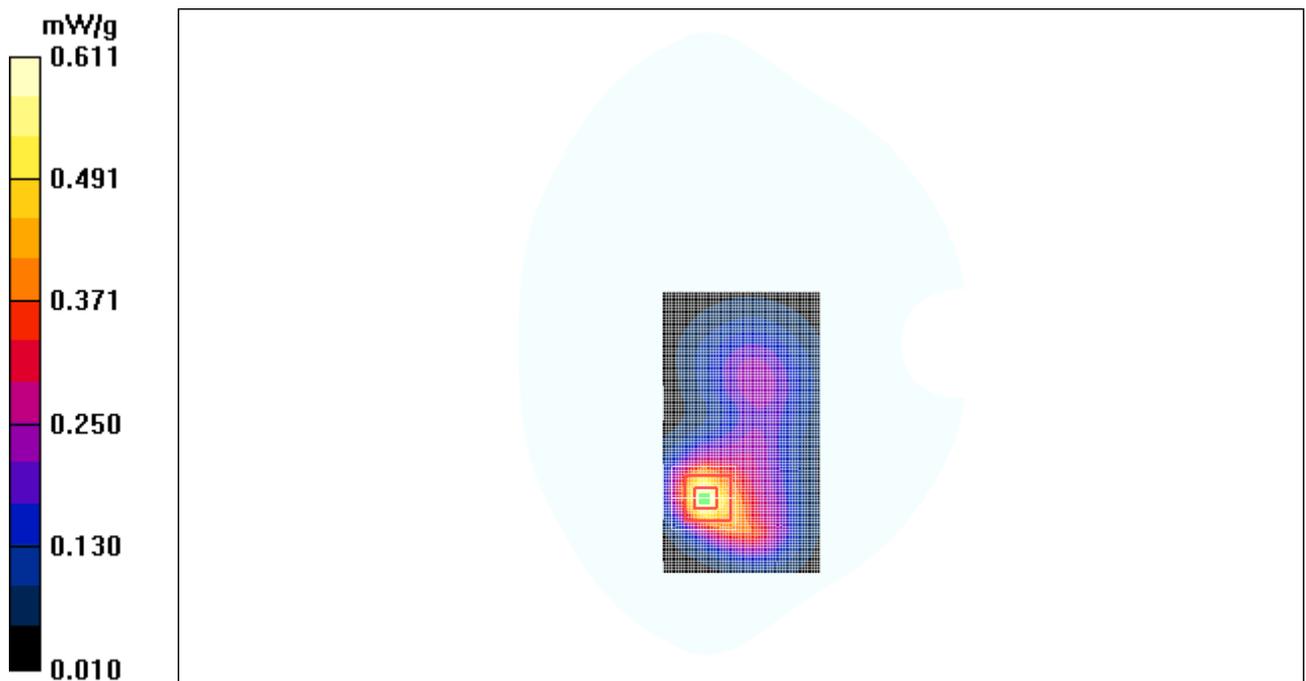


Figure 102 Body, Towards Ground, Close GSM 1900 GPRS, Channel 810

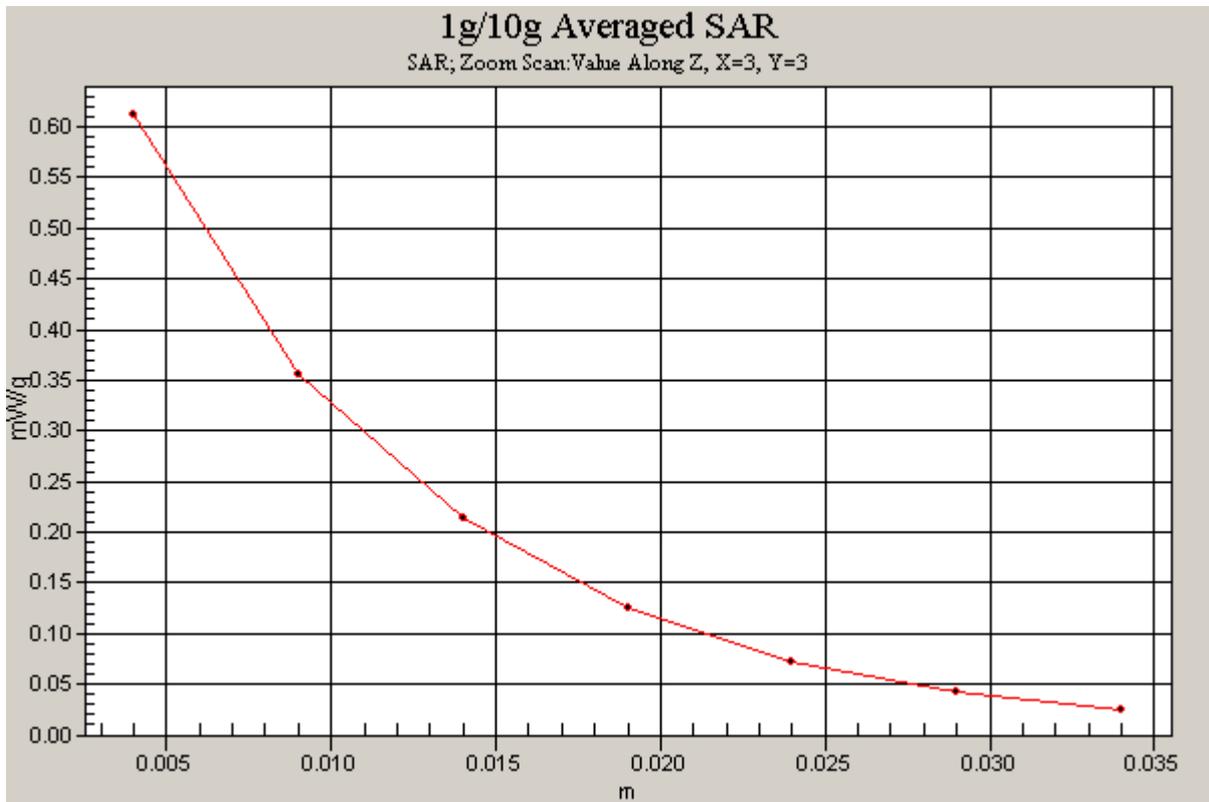


Figure 103 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 GPRS, Channel 810)

GSM 1900 GPRS Towards Ground Middle Close

Communication System: GSM 1900+GPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.570 mW/g

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

Reference Value = 10.7 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.879 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 0.549 mW/g

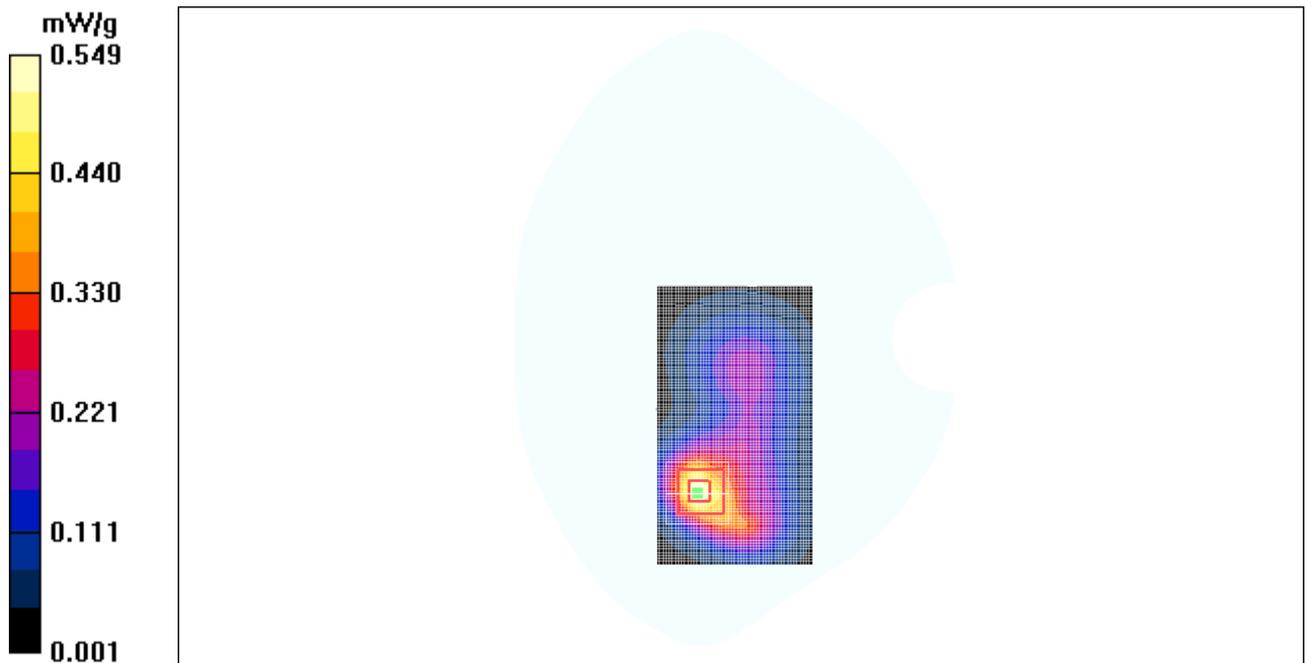


Figure 104 Body, Towards Ground, Close GSM 1900 GPRS Channel 661

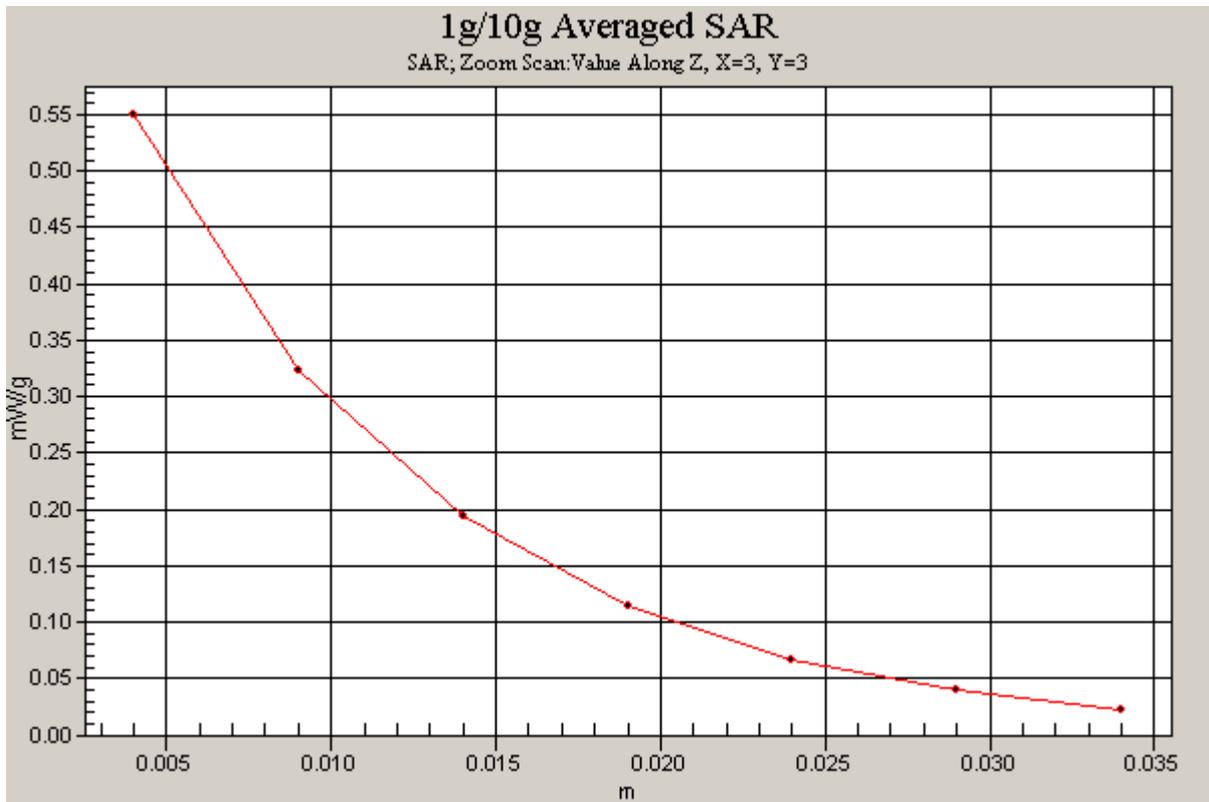


Figure 105 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 GPRS Channel 661)

GSM 1900 GPRS Towards Ground Low Close

Communication System: GSM 1900+GPRS(2Up); Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.581 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 = 0.050 dB

Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.561 mW/g

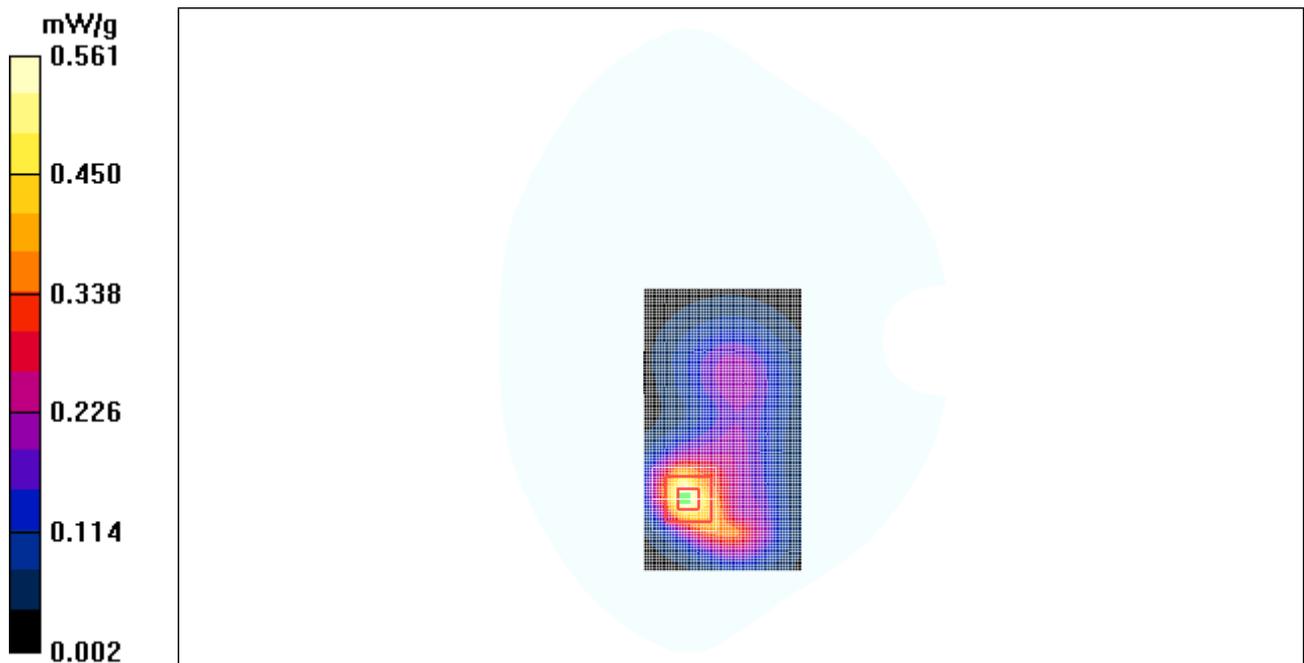


Figure 106 Body, Towards Ground, Close GSM 1900 GPRS Channel 512

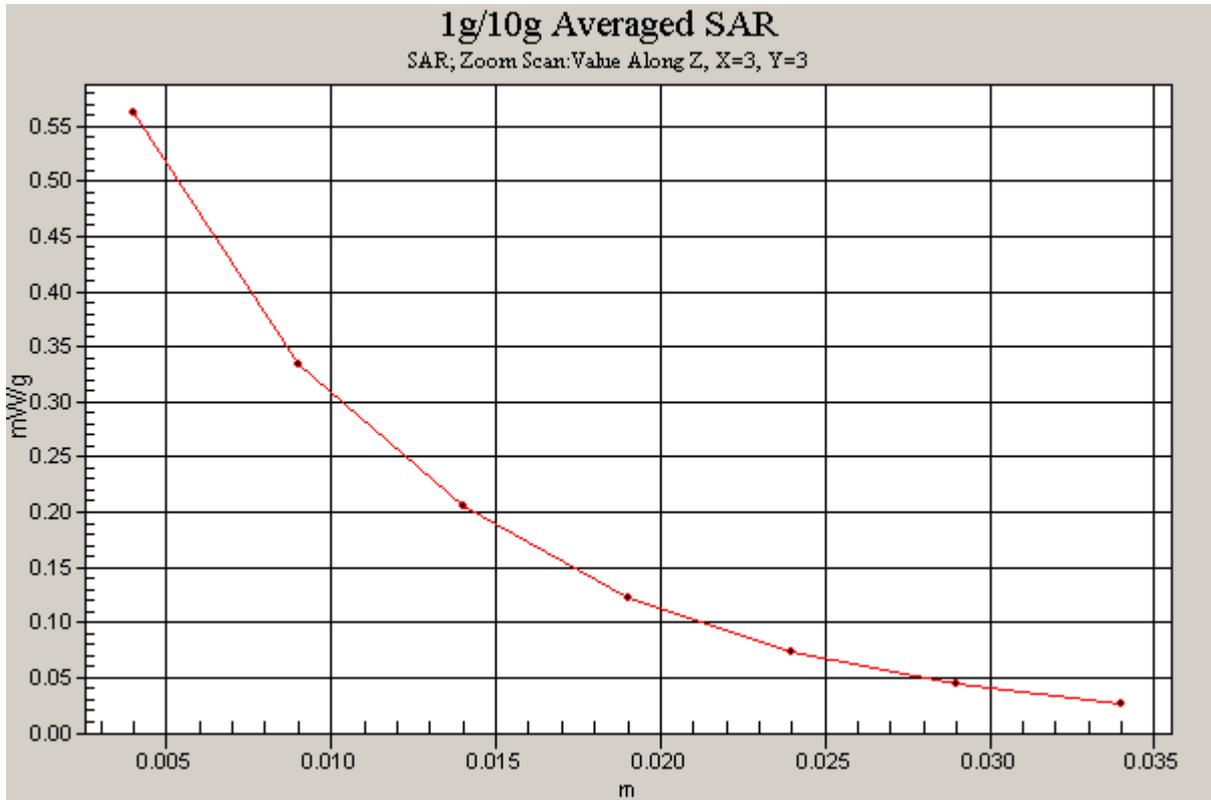


Figure 107 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 GPRS Channel 512)

GSM 1900 GPRS Towards Phantom High Close

Communication System: GSM 1900+GPRS(2Up); Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.135 mW/g

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

Reference Value = 8.51 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.133 mW/g

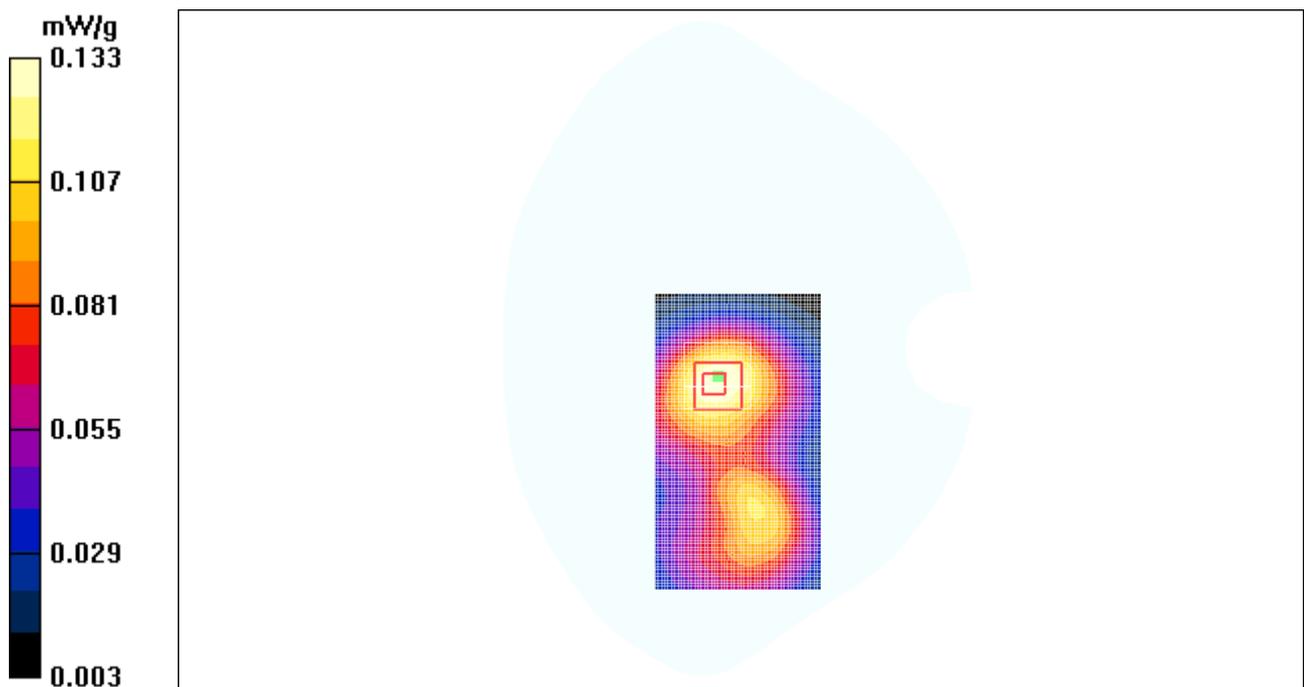


Figure 108 Body, Towards Phantom, Close GSM 1900 GPRS, Channel 810

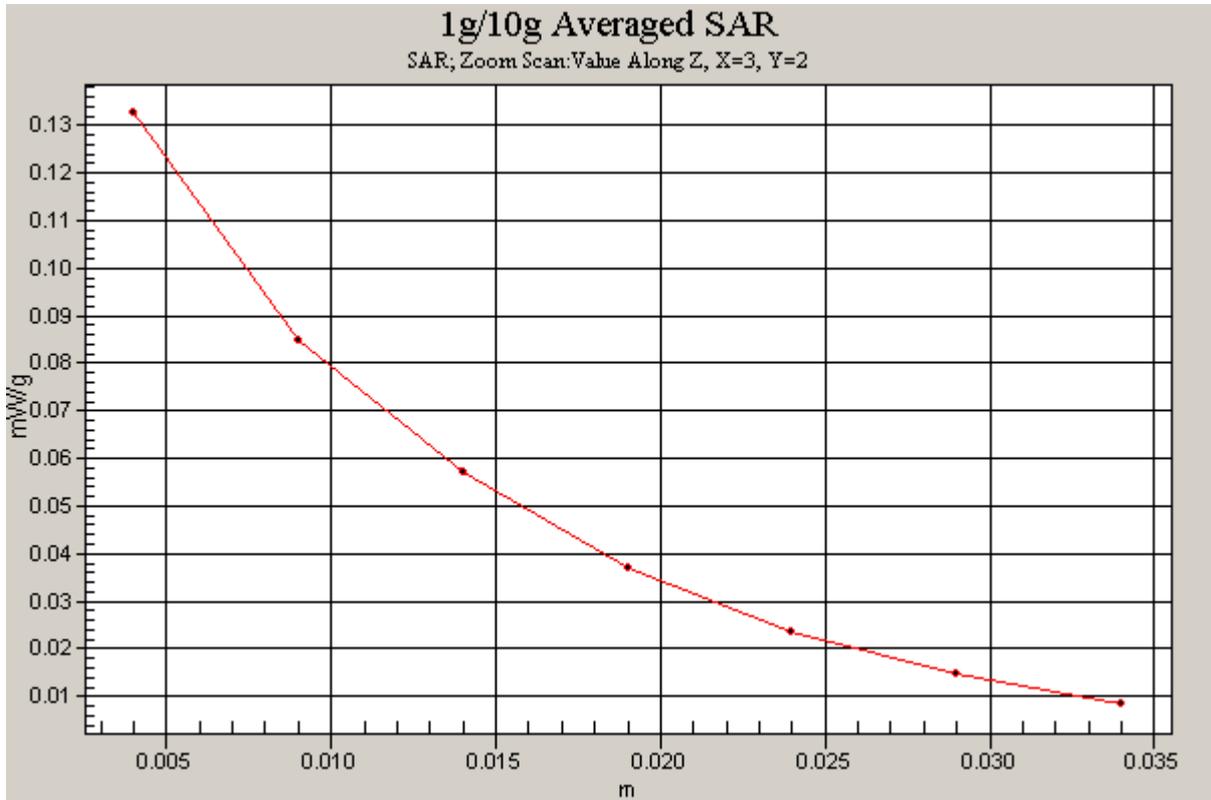


Figure 109 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 GPRS, Channel 810)

GSM 1900 GPRS Towards Phantom Middle Close

Communication System: GSM 1900+GPRS(2Up); Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.130 mW/g

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

Reference Value = 8.35 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.129 mW/g

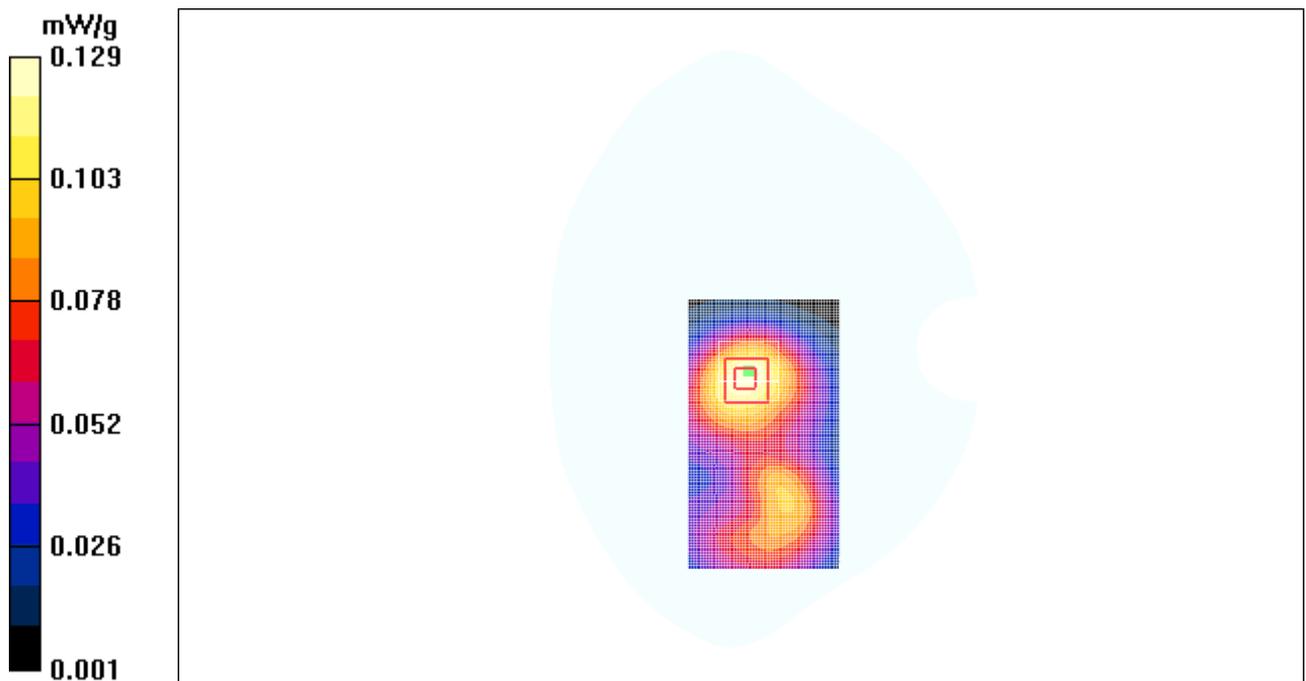


Figure 110 Body, Towards Phantom, Close GSM 1900 GPRS Channel 661

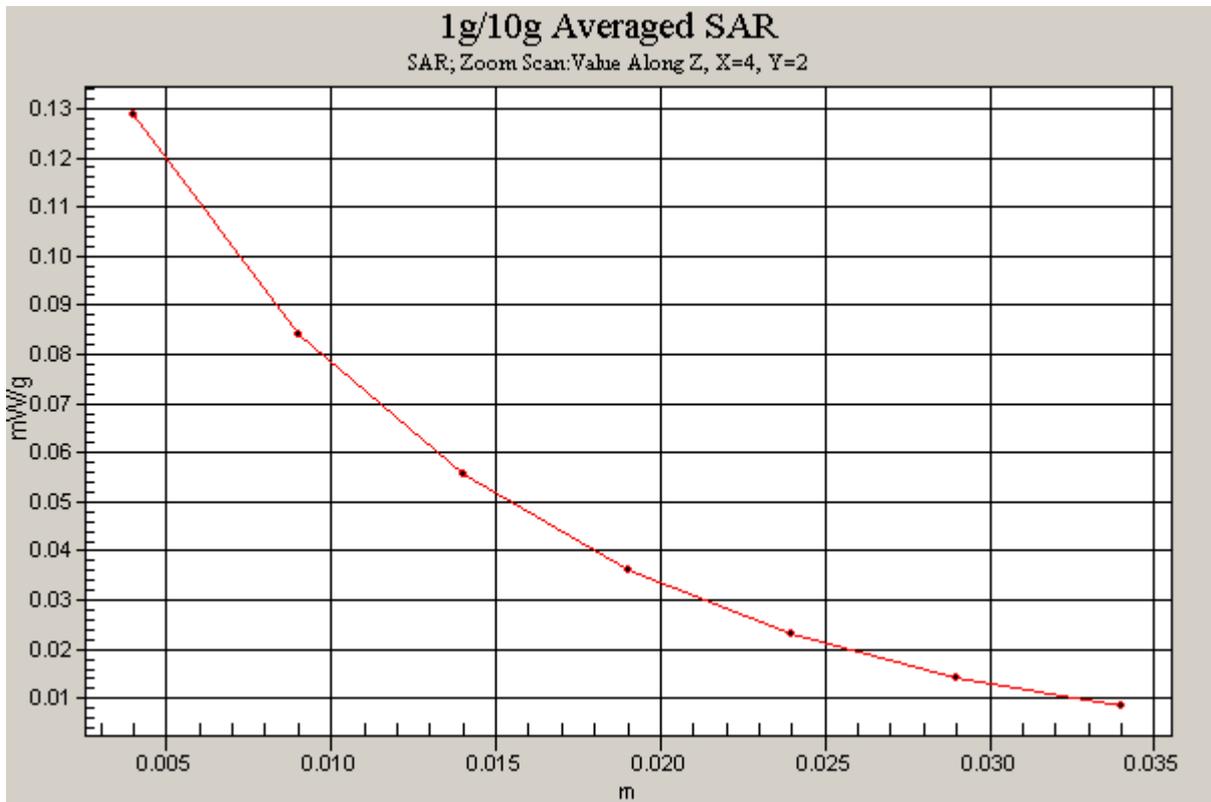


Figure 111 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 GPRS Channel 661)

GSM 1900 GPRS Towards Phantom Low Close

Communication System: GSM 1900+GPRS(2Up); Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.123 mW/g

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

Reference Value = 8.01 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

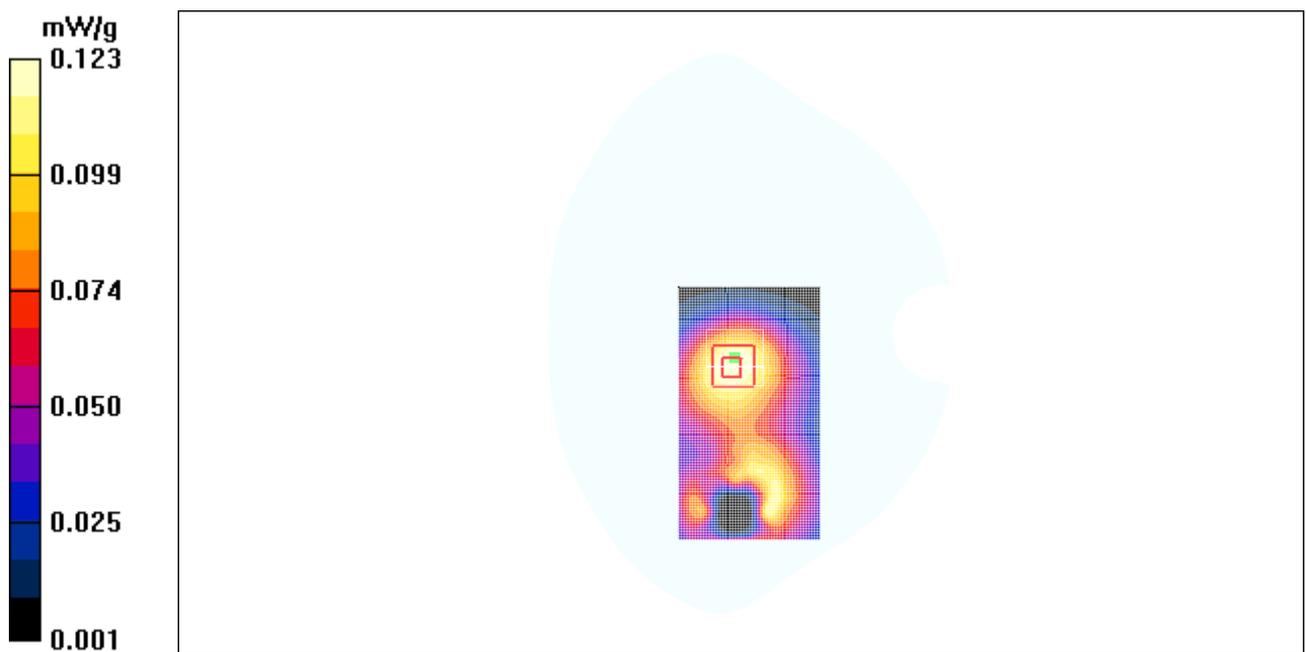


Figure 112 Body, Towards Phantom, Close GSM 1900 GPRS Channel 512

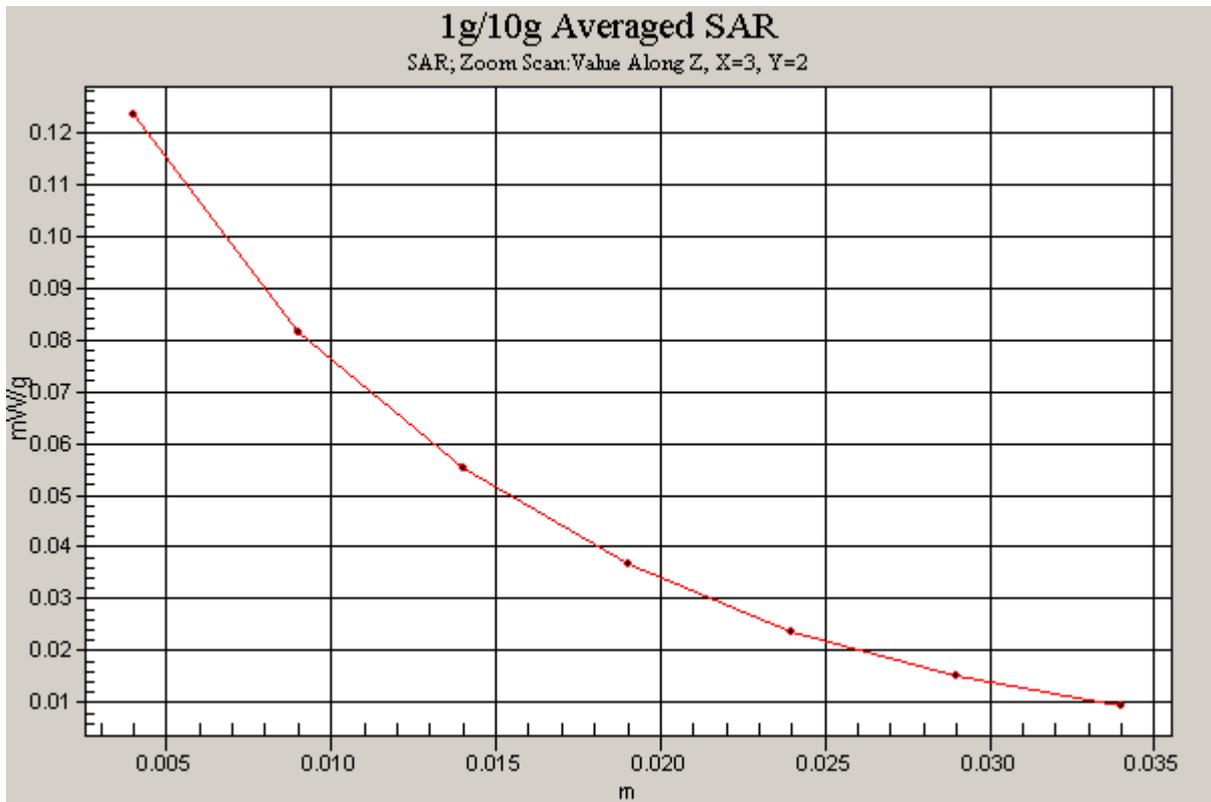


Figure 113 Z-Scan at power reference point (Body, Towards Phantom, Close GSM 1900 GPRS Channel 512)

GSM 1900 EGPRS Towards Ground High Close

Communication System: GSM 1900+EGPRS(2Up); Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.326 mW/g

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

Reference Value = 7.87 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.327 mW/g

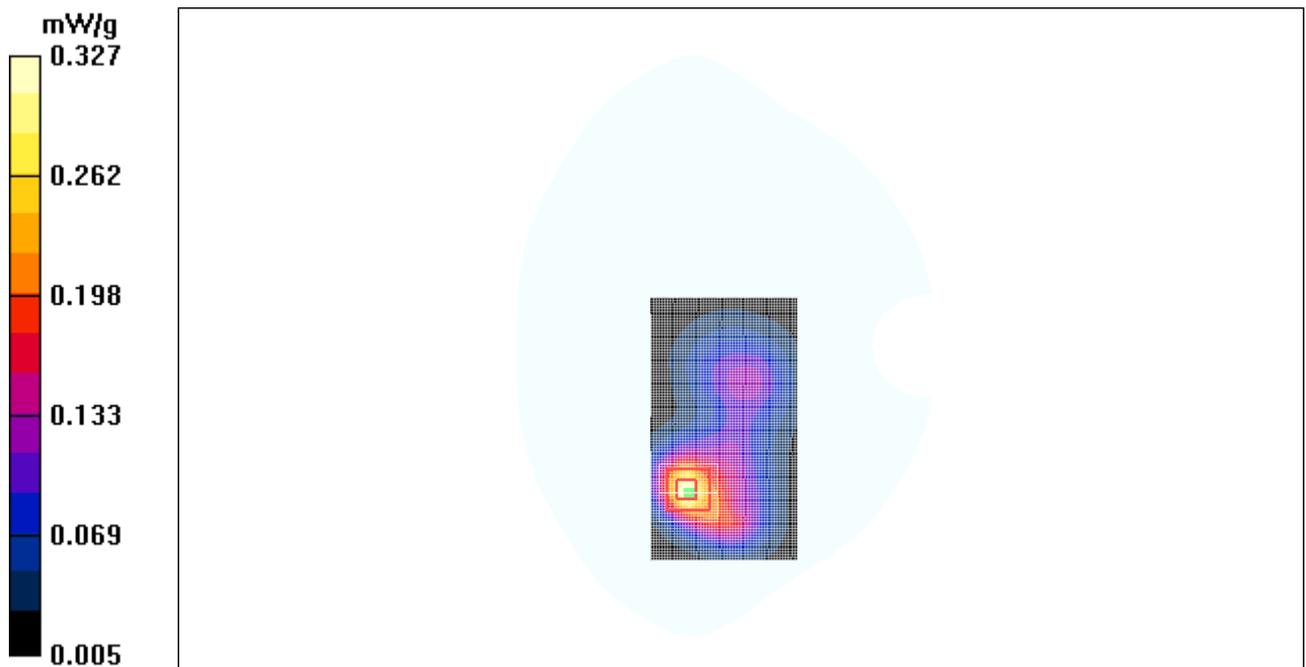


Figure 114 Body, Towards Ground, Close GSM 1900 EGPRS Channel 810

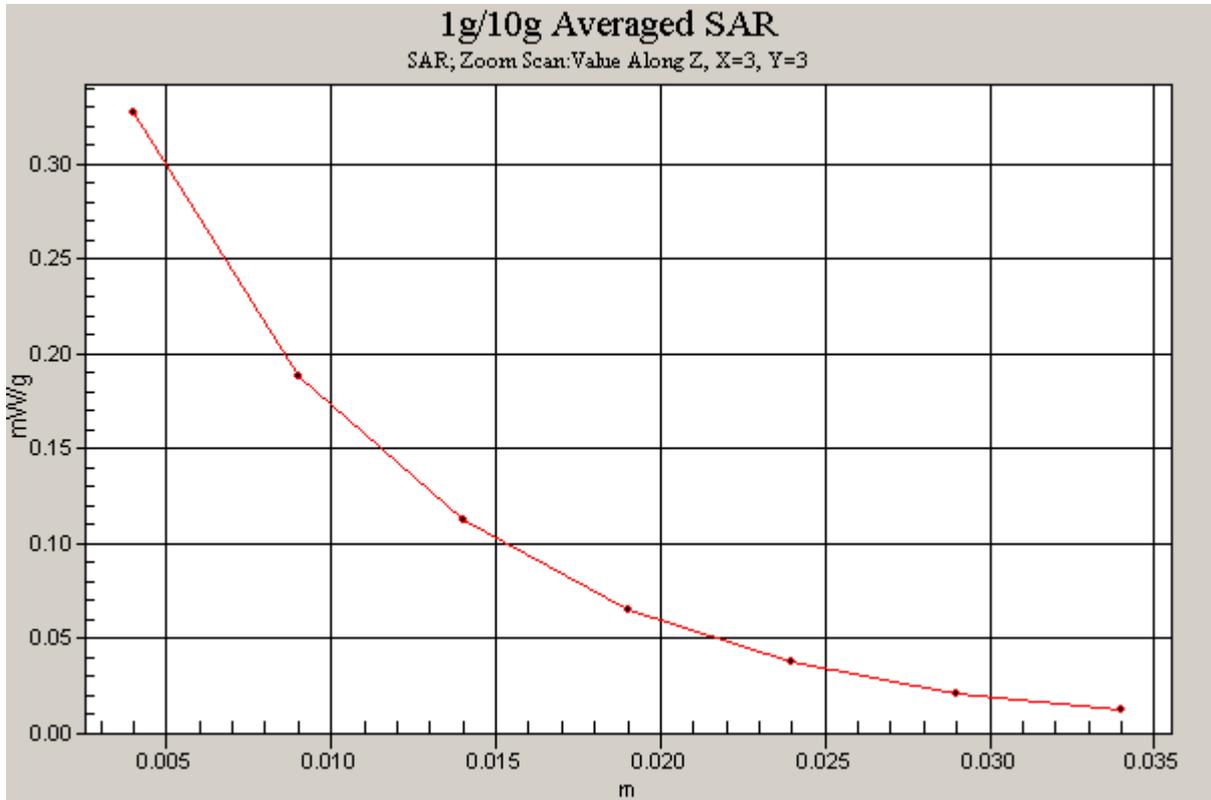


Figure 115 Z-Scan at power reference point (Body, Towards Ground, Close GSM 1900 EGPRS Channel 810)

WCDMA Band V Left Cheek High Open

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Cheek High/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.518 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = 0.107 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.362 mW/g
Maximum value of SAR (measured) = 0.522 mW/g

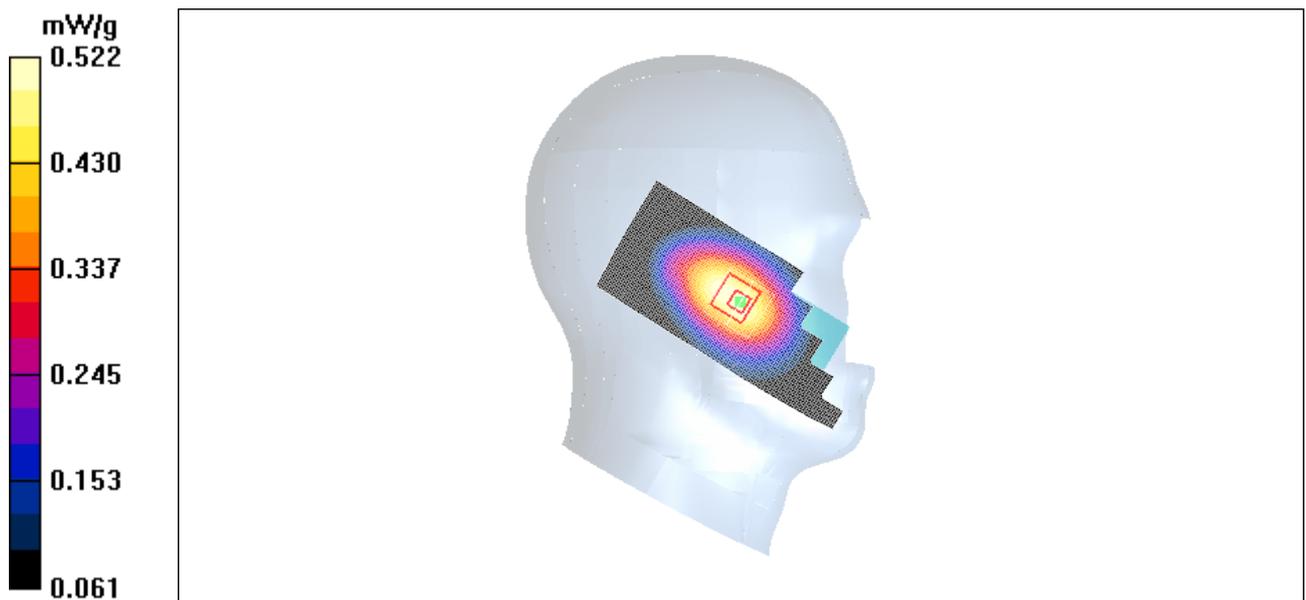


Figure 116 Left Hand Touch Cheek Open WCDMA Band V Channel 4233

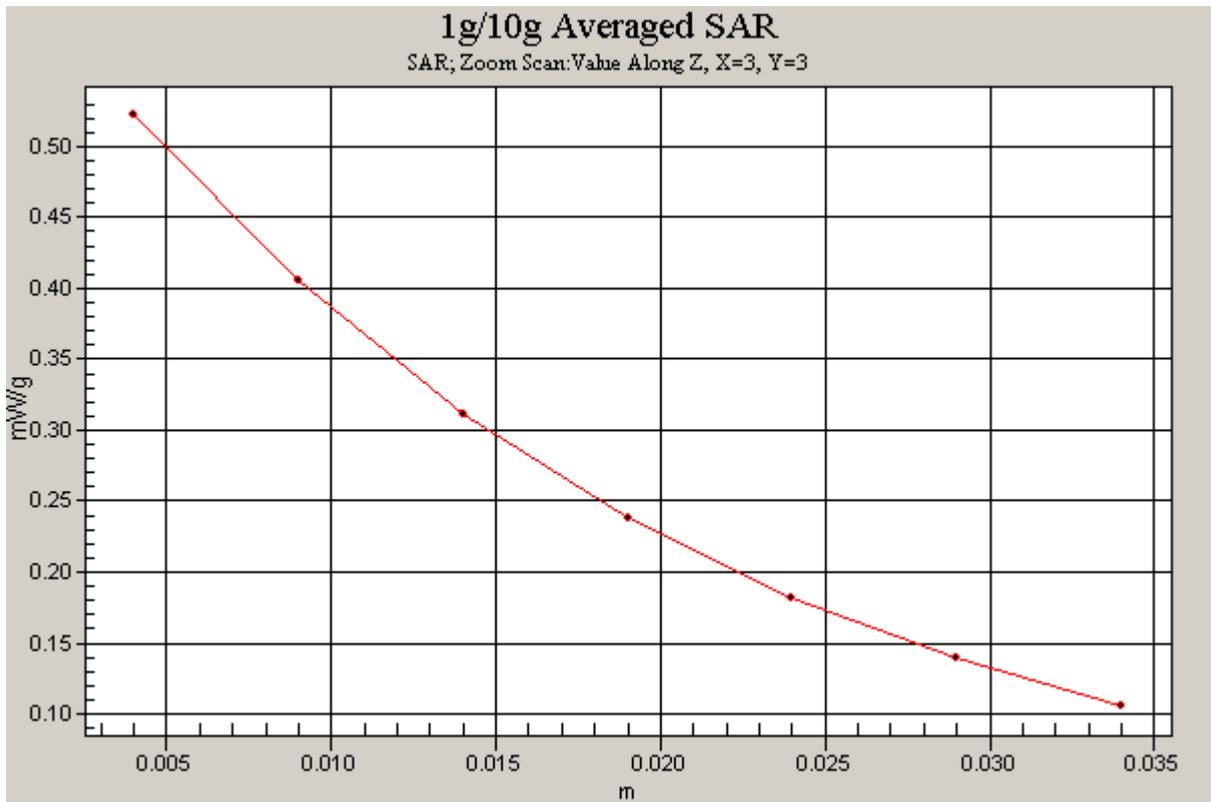


Figure 117 Z-Scan at power reference point (Left Hand Touch Cheek Open WCDMA Band V Channel 4233)

WCDMA Band V Left Cheek Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Cheek Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.484 mW/g

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

Reference Value = 13.8 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.585 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.483 mW/g

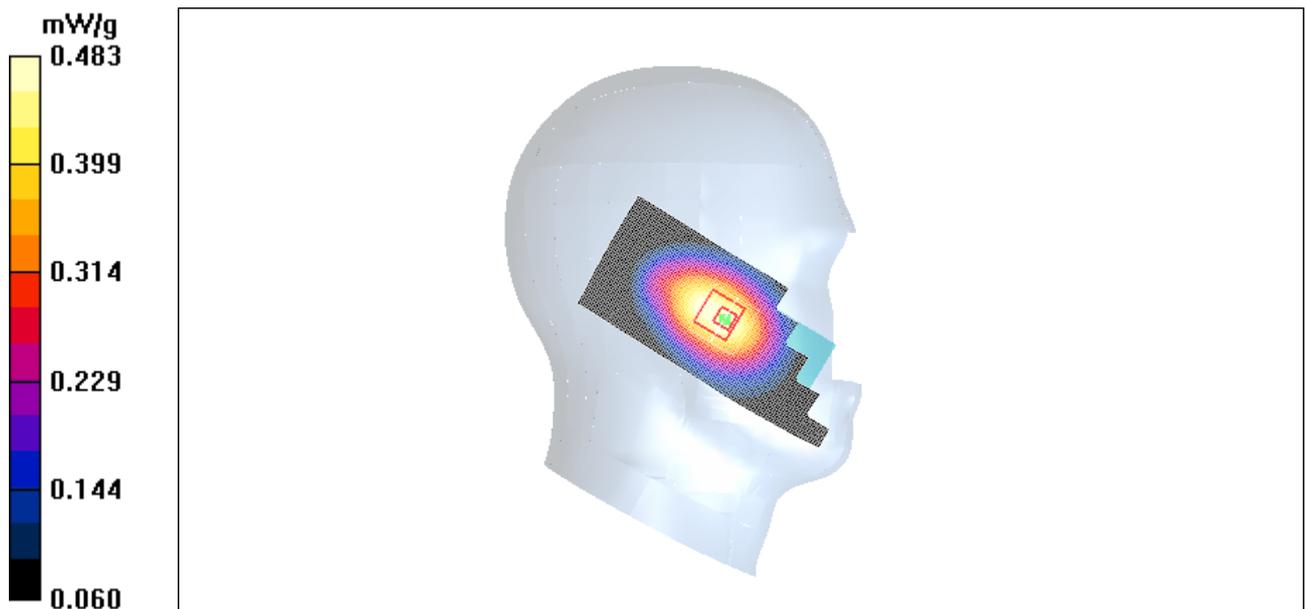


Figure 118 Left Hand Touch Cheek Open WCDMA Band V Channel 4182

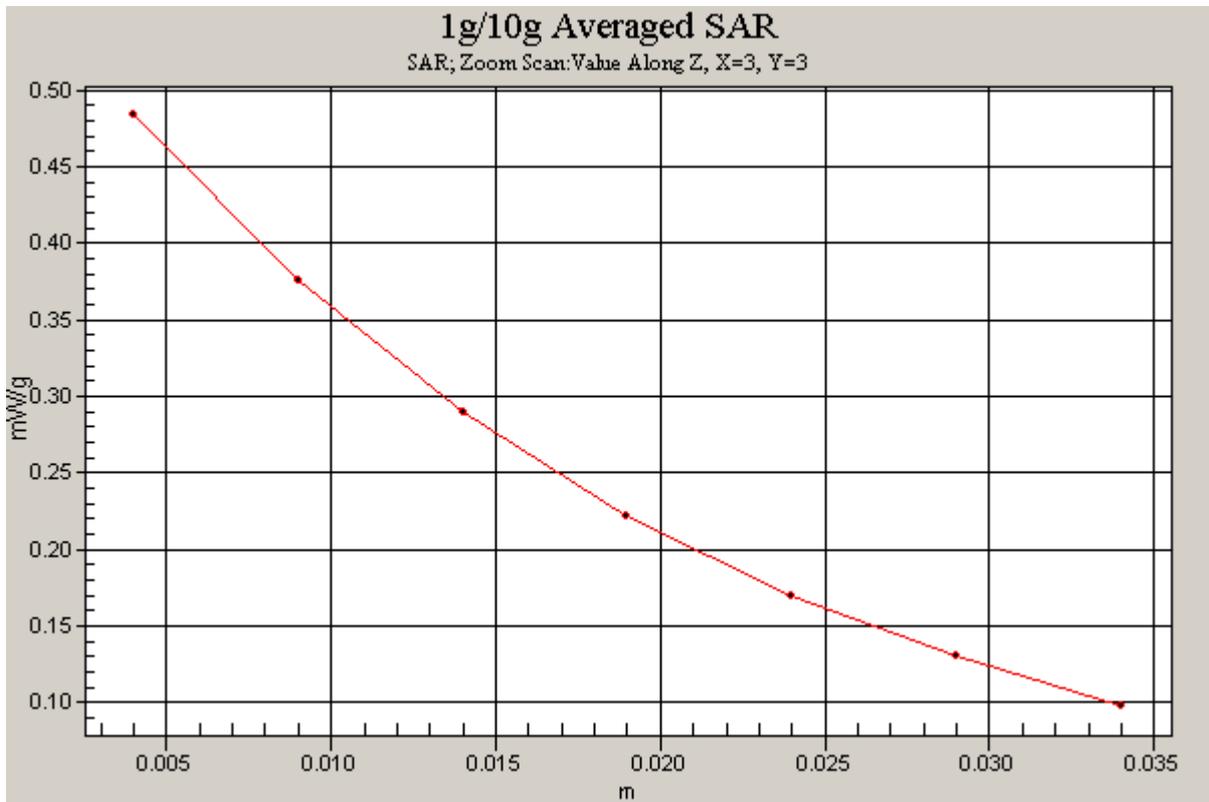


Figure 119 Z-Scan at power reference point (Left Hand Touch Cheek Open WCDMA Band V Channel 4182)

WCDMA Band V Left Cheek Low Open

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Cheek Low/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.415 mW/g

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

Reference Value = 12.6 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.285 mW/g

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

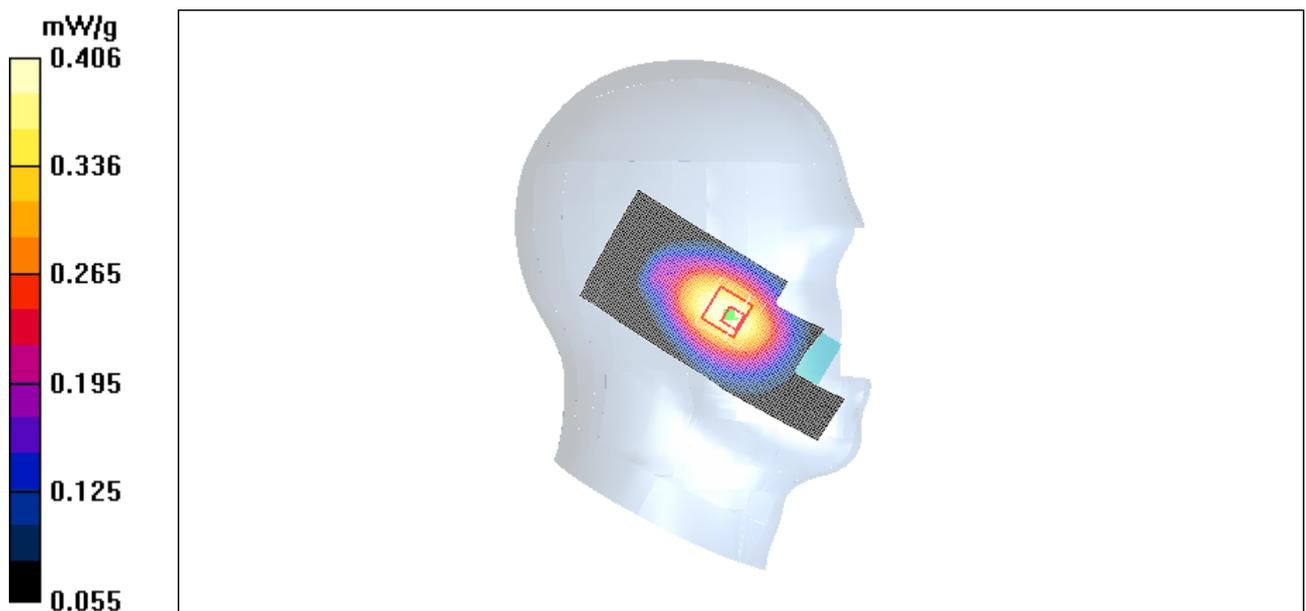


Figure 120 Left Hand Touch Cheek Open WCDMA Band V Channel 4132

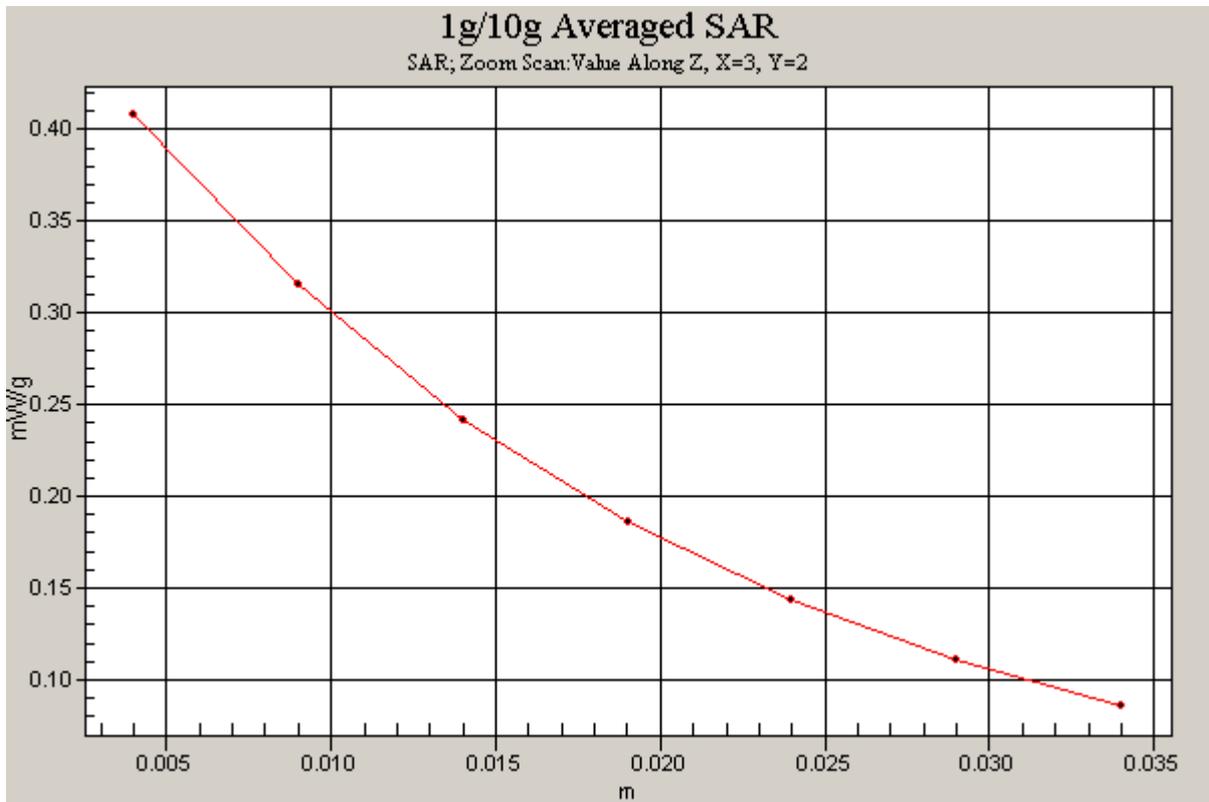


Figure 121 Z-Scan at power reference point (Left Hand Touch Cheek Open WCDMA Band V Channel 4132)

WCDMA Band V Left Tilt High Open

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Tilt High/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.301 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.304 mW/g

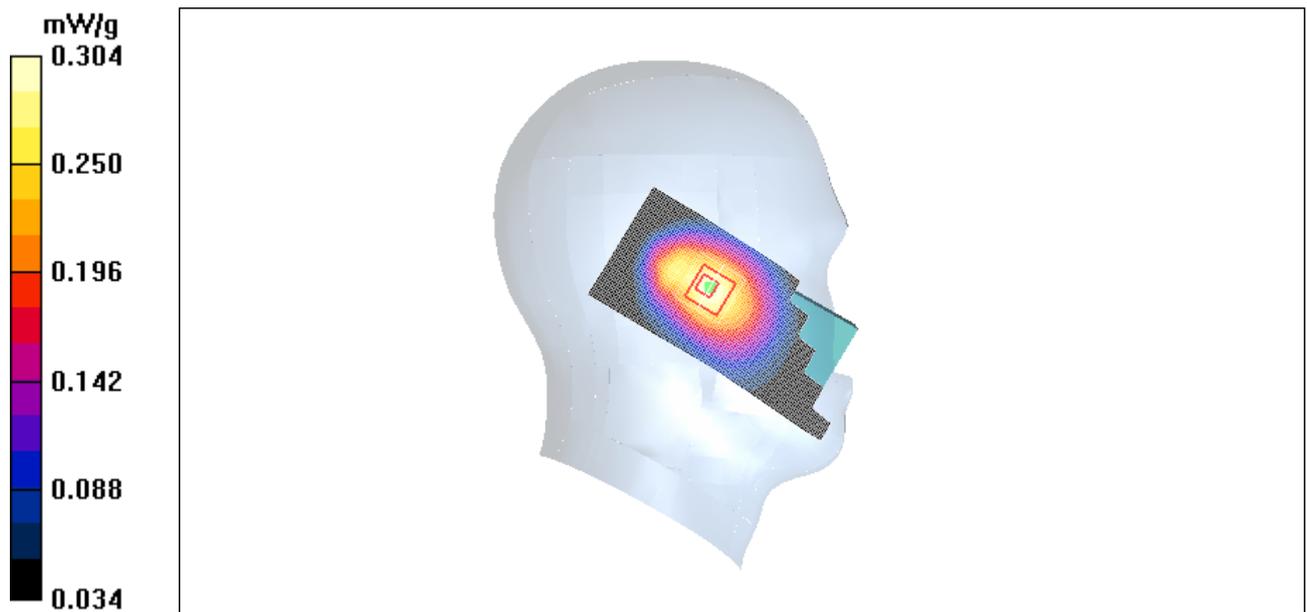


Figure 122 Left Hand Tilt 15° Open WCDMA Band V Channel 4233

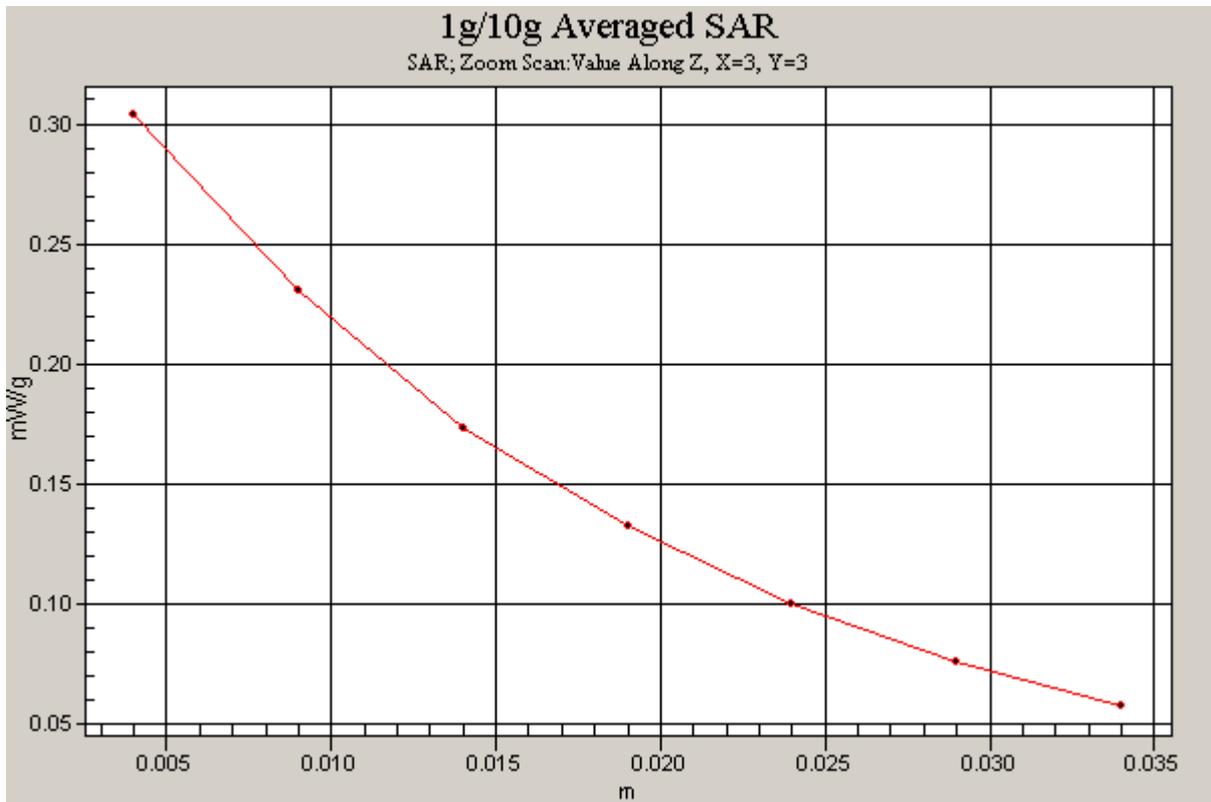


Figure 123 Z-Scan at power reference point (Left Hand Tilt 15° Open WCDMA Band V Channel 4233)

WCDMA Band V Left Tilt Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Tilt Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.296 mW/g

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

Reference Value = 16.2 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.302 mW/g

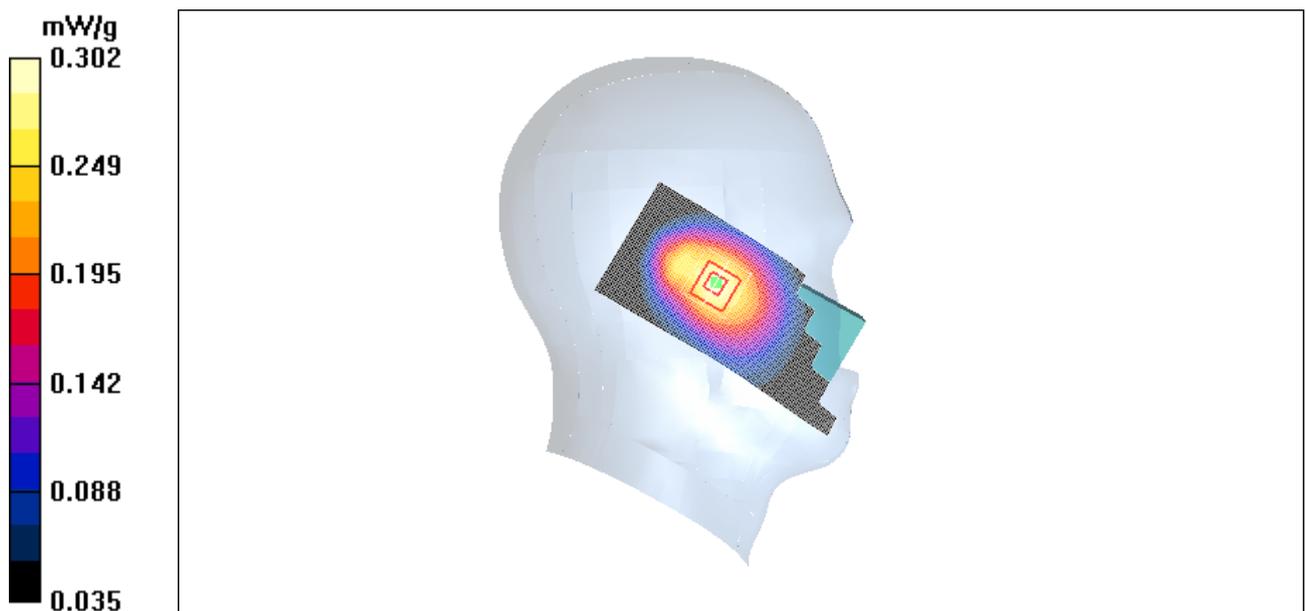


Figure 124 Left Hand Tilt 15 ° Open WCDMA Band V Channel 4182

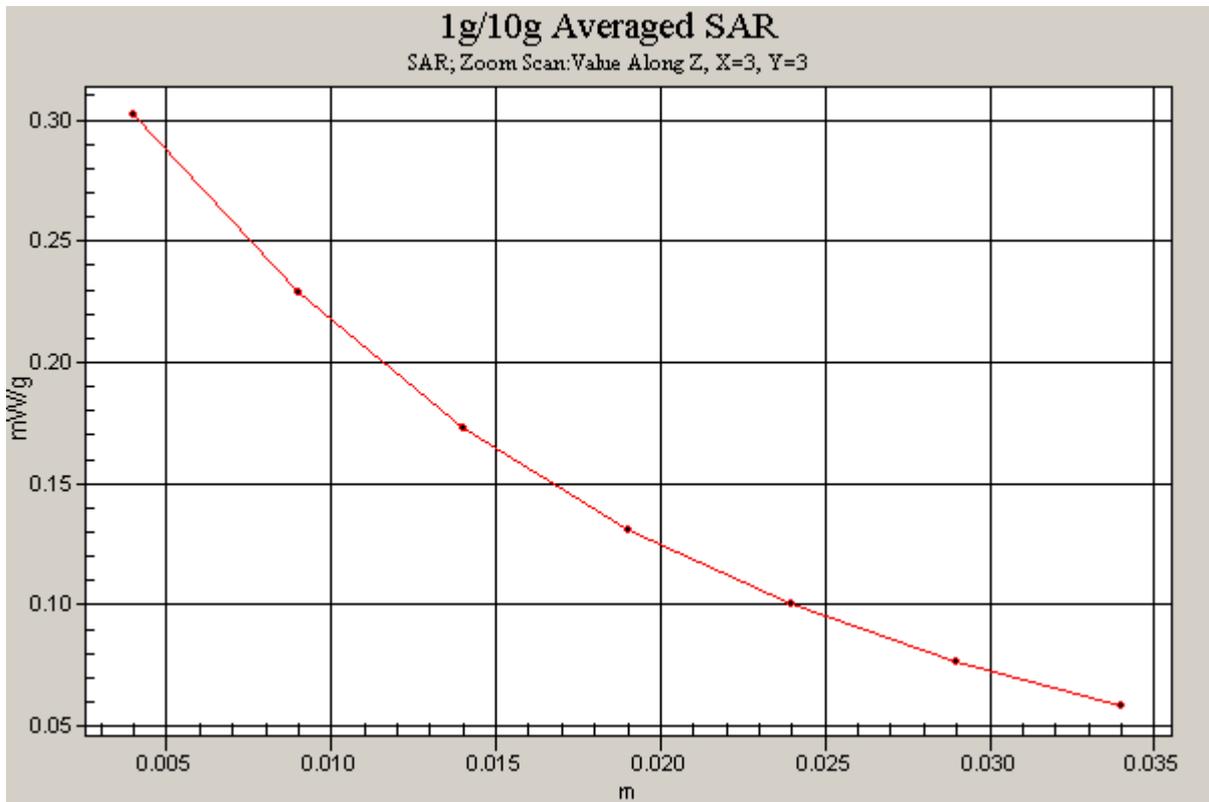


Figure 125 Z-Scan at power reference point (Left Hand Tilt 15 ° Open WCDMA Band V Channel 4182)

WCDMA Band V Left Tilt Low Open

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Tilt Low/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.241 mW/g

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

Reference Value = 14.7 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.245 mW/g

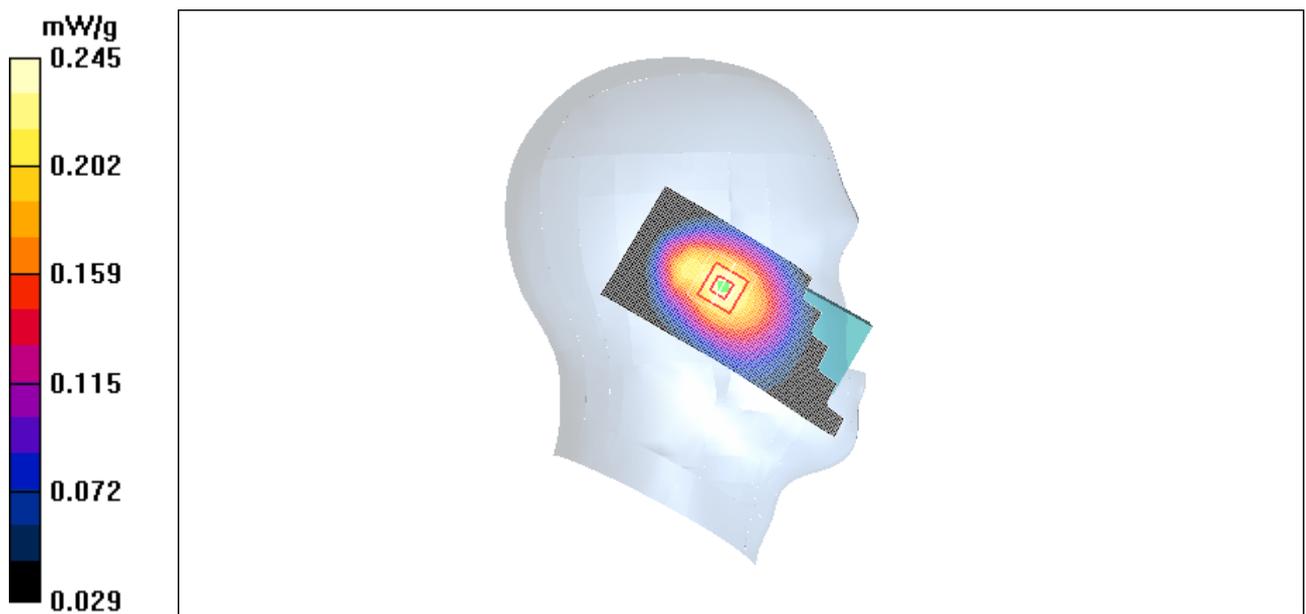


Figure 126 Left Hand Tilt 15 ° Open WCDMA Band V Channel 4132

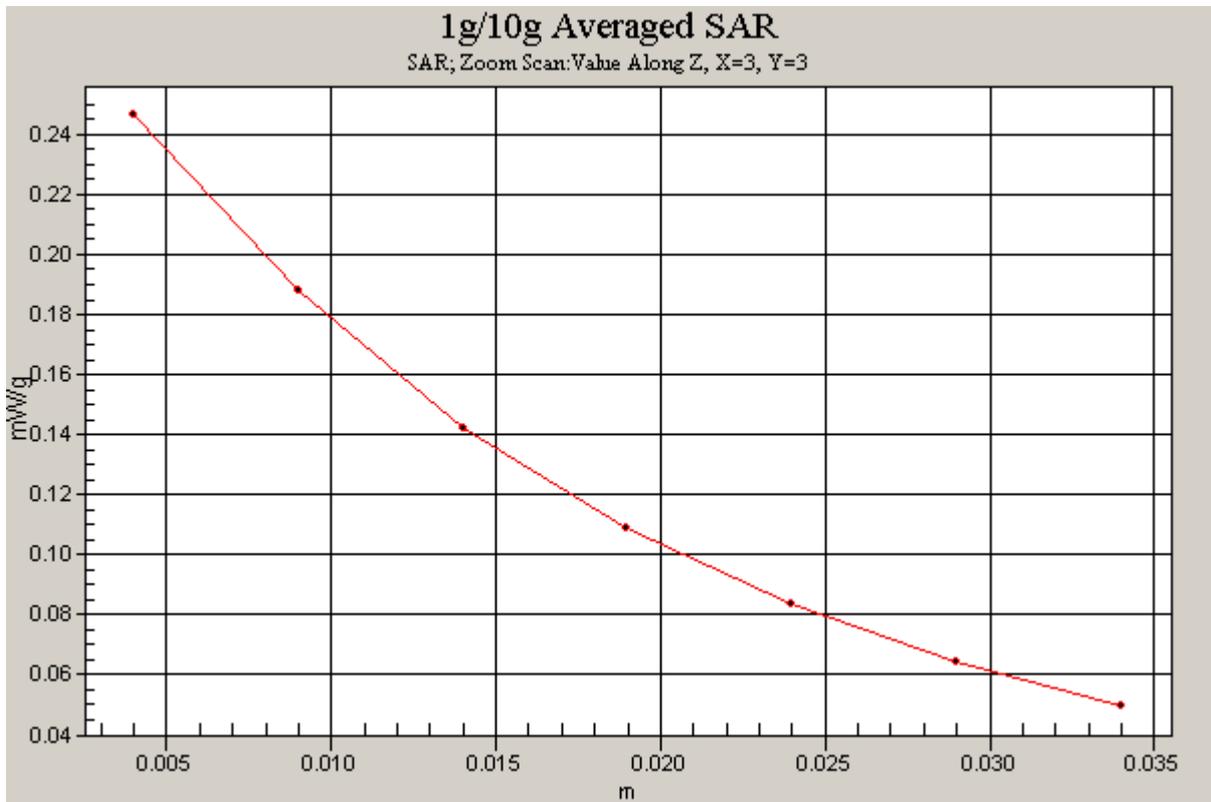


Figure 127 Z-Scan at power reference point (Left Hand Tilt 15 ° Open WCDMA Band V Channel 4132)

WCDMA Band V Right Cheek High Open

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Cheek High/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.512 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.350 mW/g
Maximum value of SAR (measured) = 0.507 mW/g

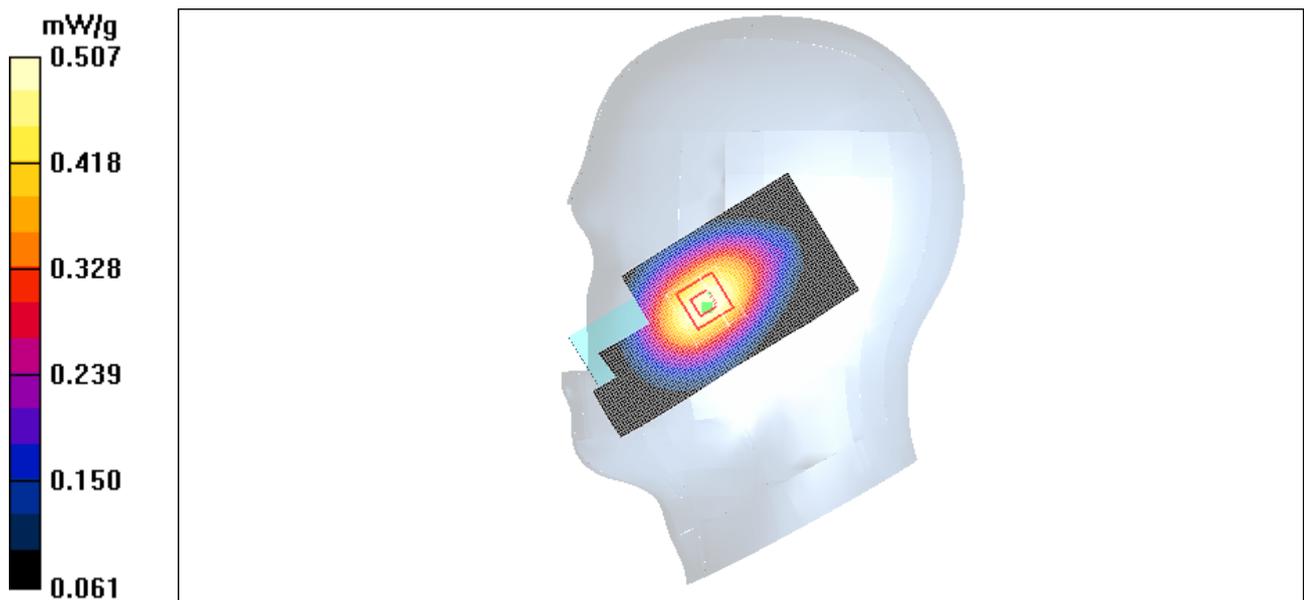


Figure 128 Right Hand Touch Cheek Open WCDMA Band V Channel 4233

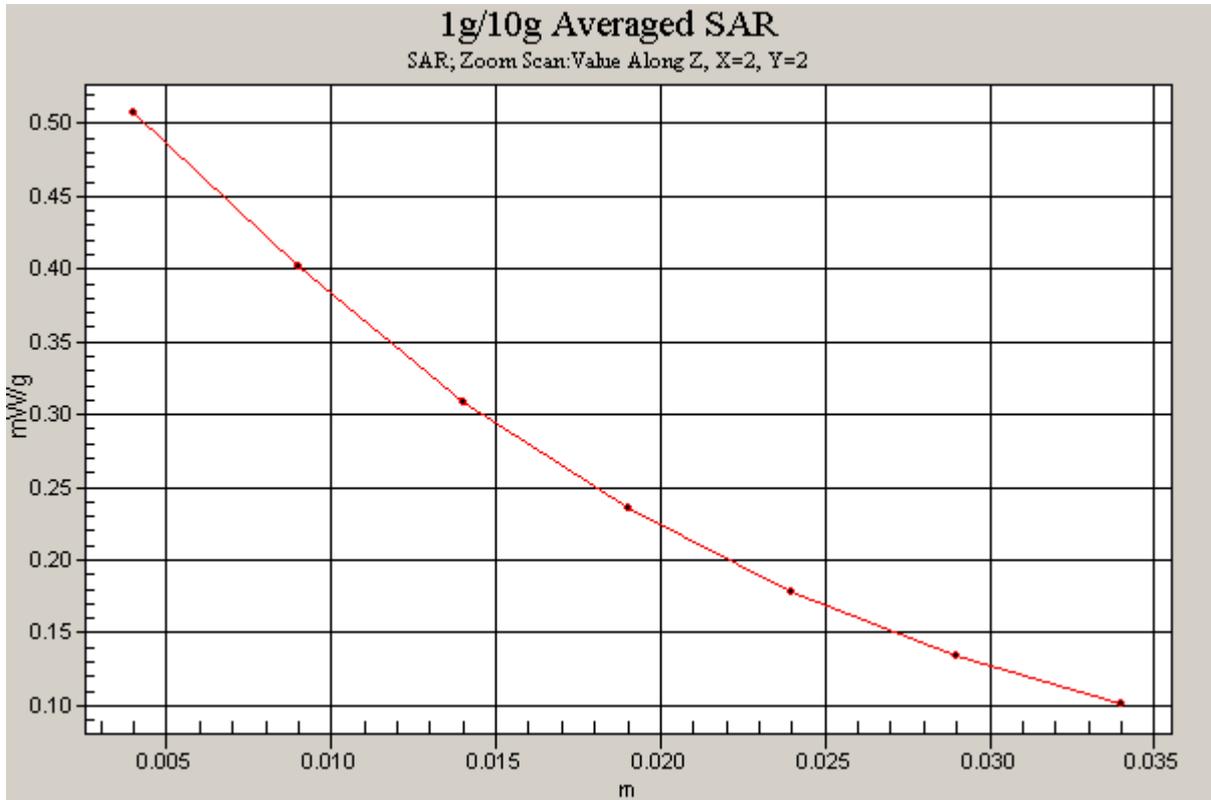


Figure 129 Z-Scan at power reference point (Right Hand Touch Cheek Open WCDMA Band V Channel 4233)

WCDMA Band V Right Cheek Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Cheek Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.518 mW/g

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

Reference Value = 13.7 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.582 W/kg

SAR(1 g) = 0.460 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.485 mW/g

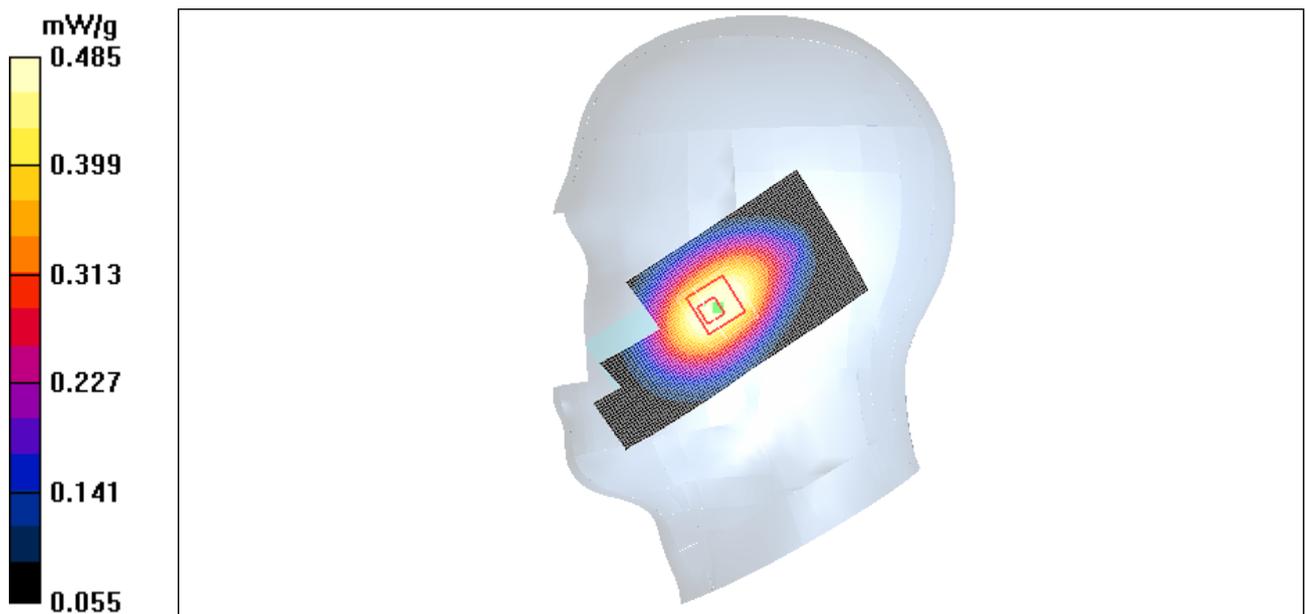


Figure 130 Right Hand Touch Cheek Open WCDMA Band V Channel 4182

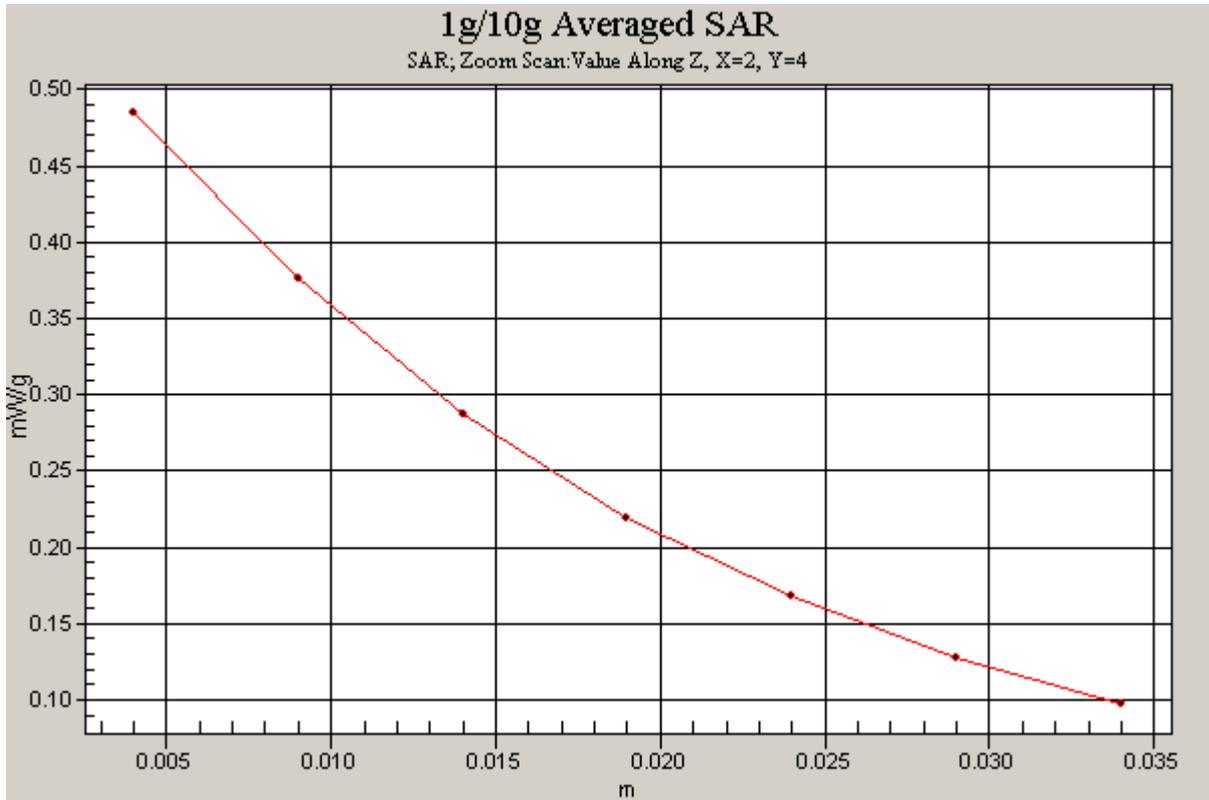


Figure 131 Z-Scan at power reference point (Right Hand Touch Cheek Open WCDMA Band V Channel 4182)

WCDMA Band V Right Cheek Low Open

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Cheek Low/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.418 mW/g

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

Reference Value = 12.3 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.404 mW/g

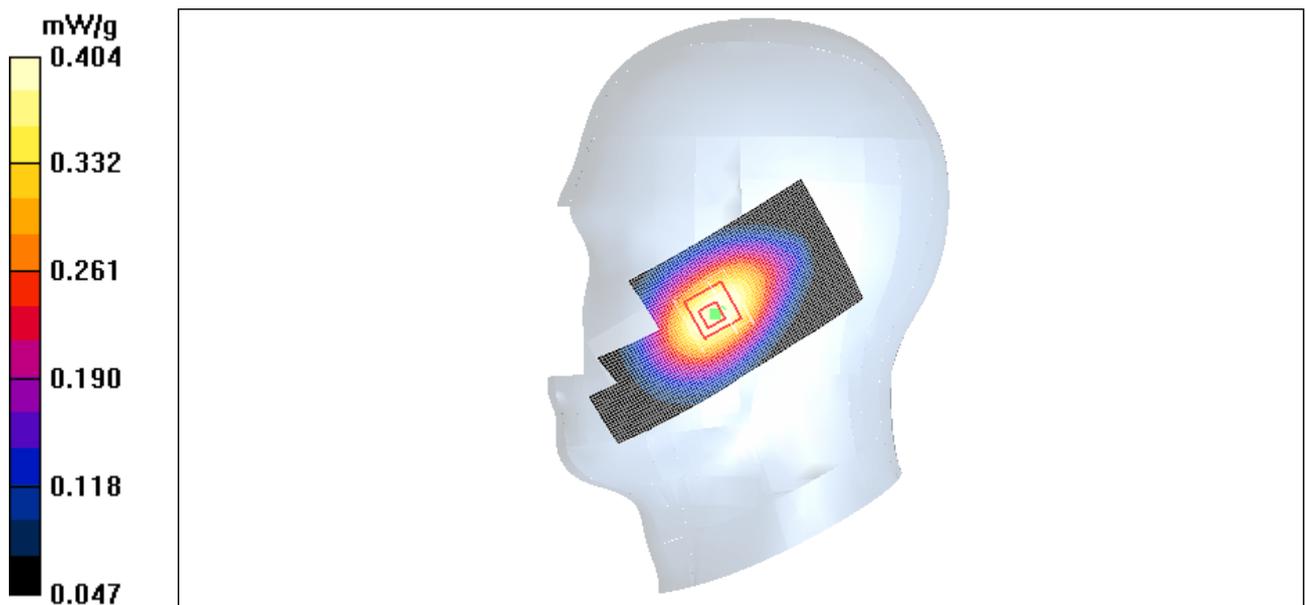


Figure 132 Right Hand Touch Cheek Open WCDMA Band V Channel 4132

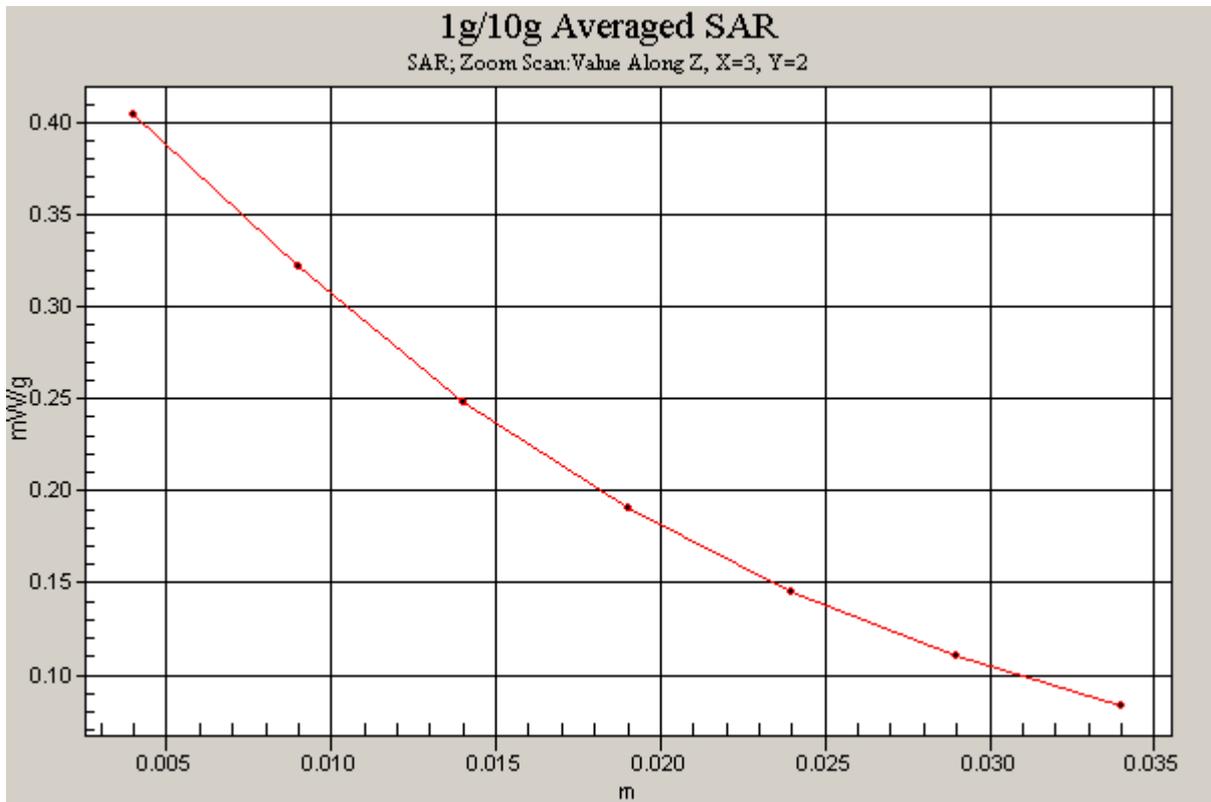


Figure 133 Z-Scan at power reference point (Right Hand Touch Cheek Open WCDMA Band V Channel 4132)

WCDMA Band V Right Tilt High Open

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Tilt High/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.292 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.205 mW/g
Maximum value of SAR (measured) = 0.303 mW/g

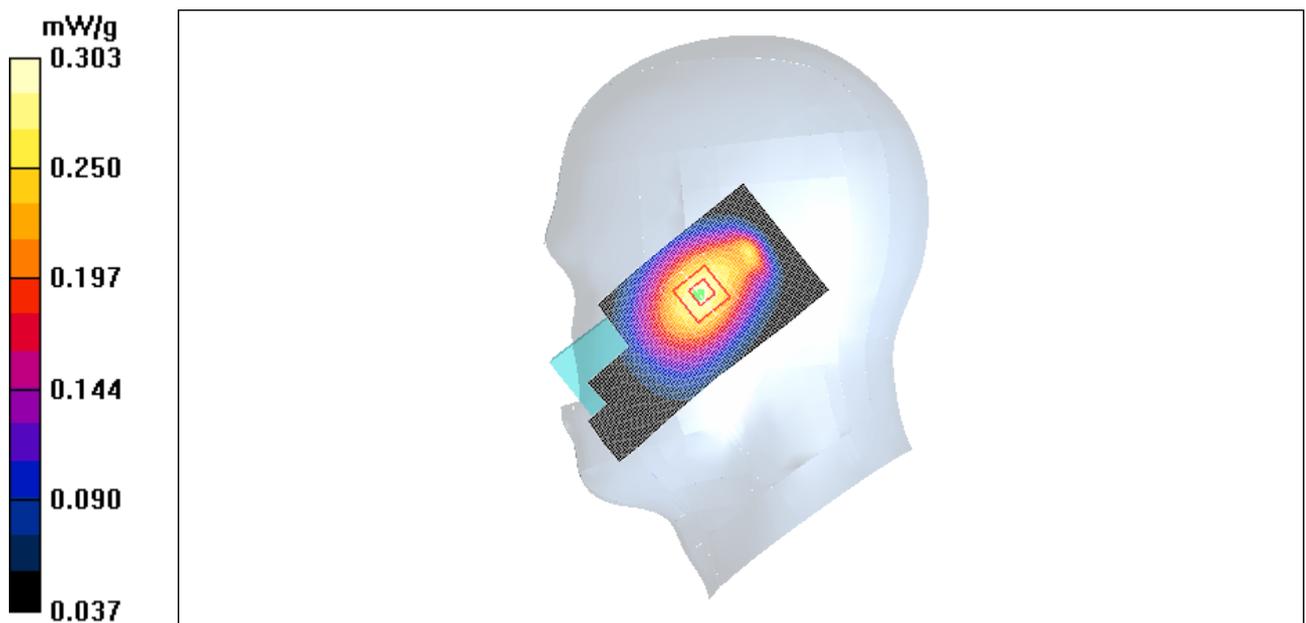


Figure 134 Right Hand Tilt 15 ° Open WCDMA Band V Channel 4233

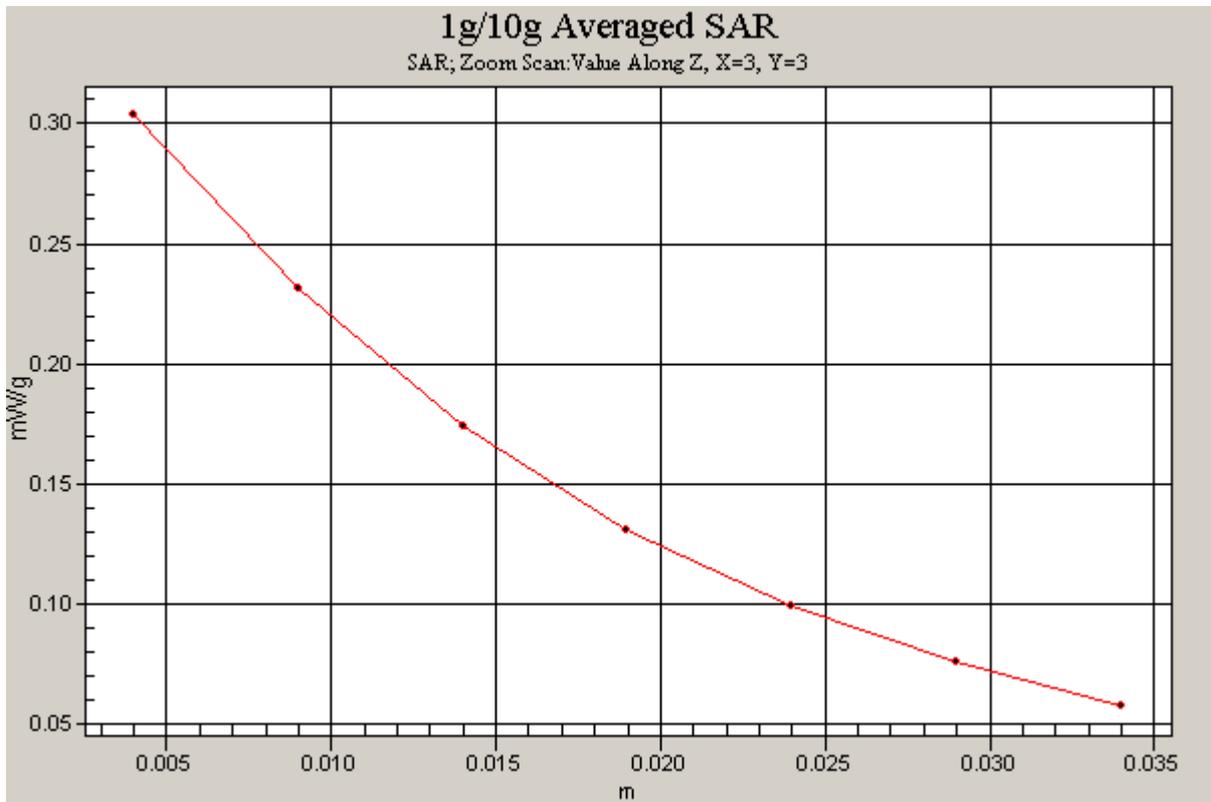


Figure 135 Z-Scan at power reference point (Right Hand Tilt 15 ° Open WCDMA Band V Channel 4233)

WCDMA Band V Right Tilt Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Tilt Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.317 mW/g

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

Reference Value = 16.4 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 0.319 mW/g

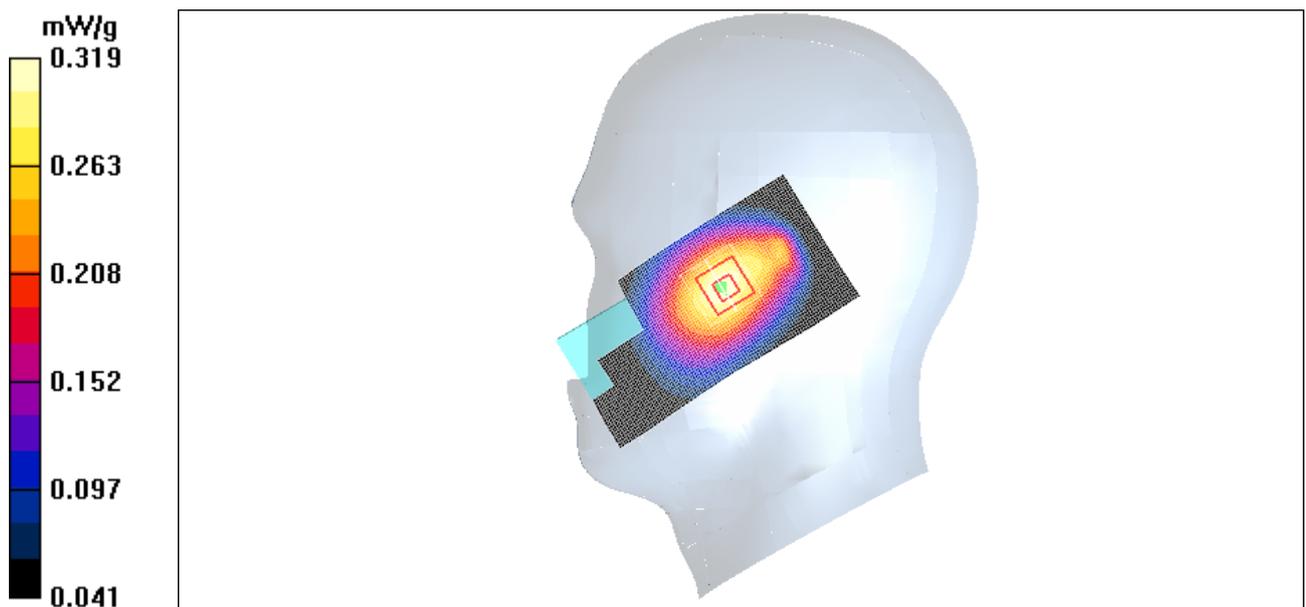


Figure 136 Right Hand Tilt 15 ° Open WCDMA Band V Channel 4182

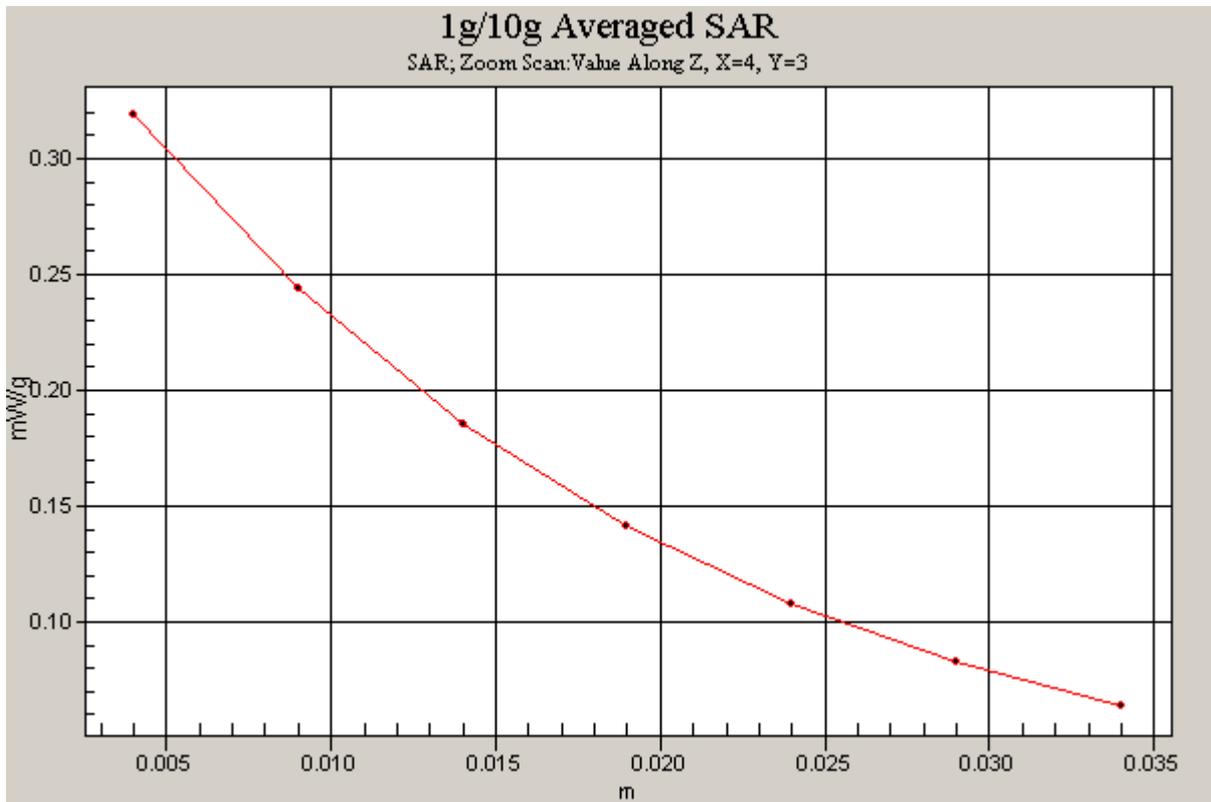


Figure 137 Z-Scan at power reference point (Right Hand Tilt 15 ° Open WCDMA Band V Channel 4182)

WCDMA Band V Right Tilt Low Open

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Tilt Low/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.254 mW/g

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

Reference Value = 14.8 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.254 mW/g

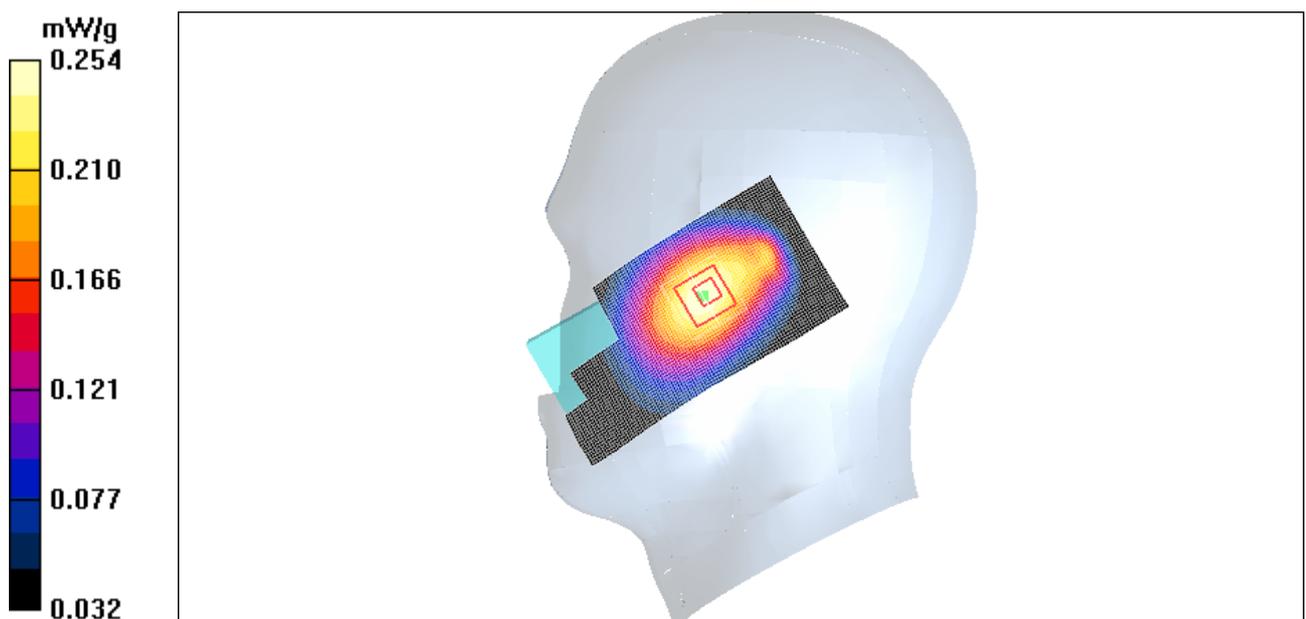


Figure 138 Right Hand Tilt 15 ° Open WCDMA Band V Channel 4132

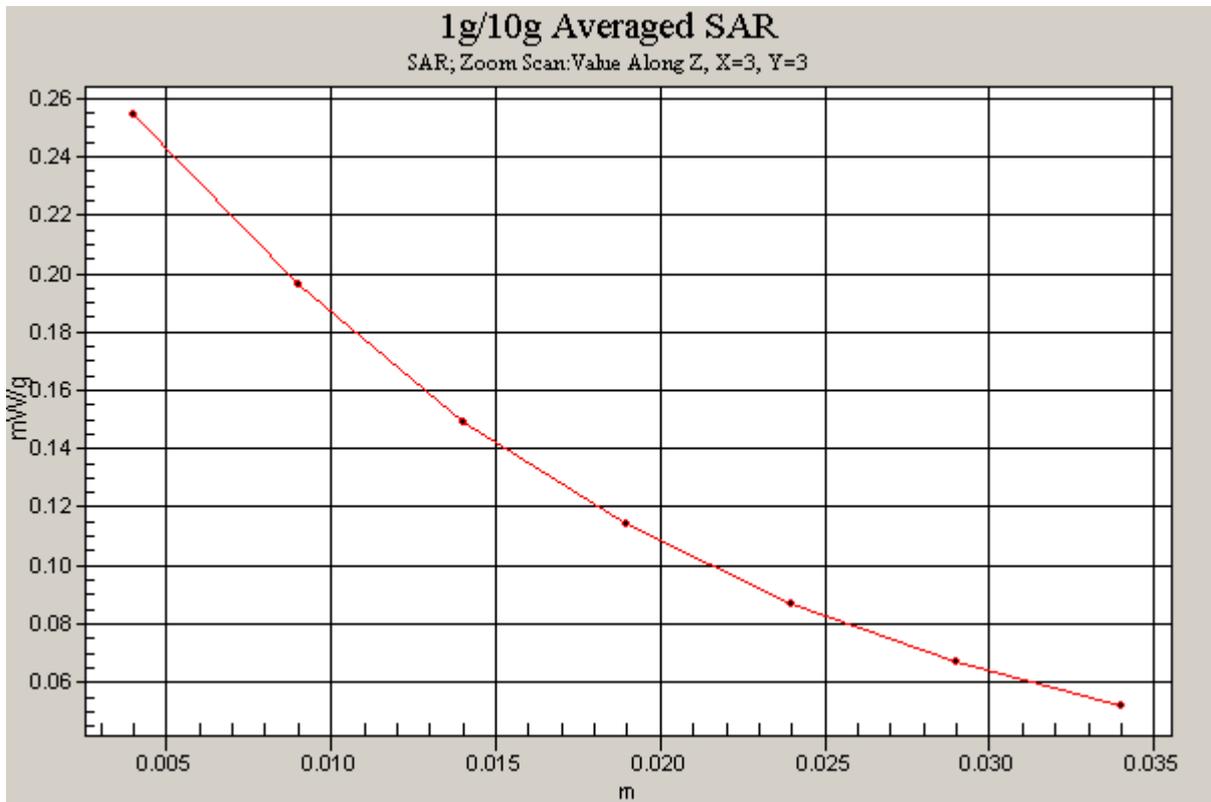


Figure 139 Z-Scan at power reference point (Right Hand Tilt 15 ° Open WCDMA Band V Channel 4132)

WCDMA Band V Towards Ground High Open

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);
Electronics: DAE4 Sn452;

Towards Ground High/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.567 mW/g

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

Reference Value = 11.4 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.381 mW/g

Maximum value of SAR (measured) = 0.564 mW/g

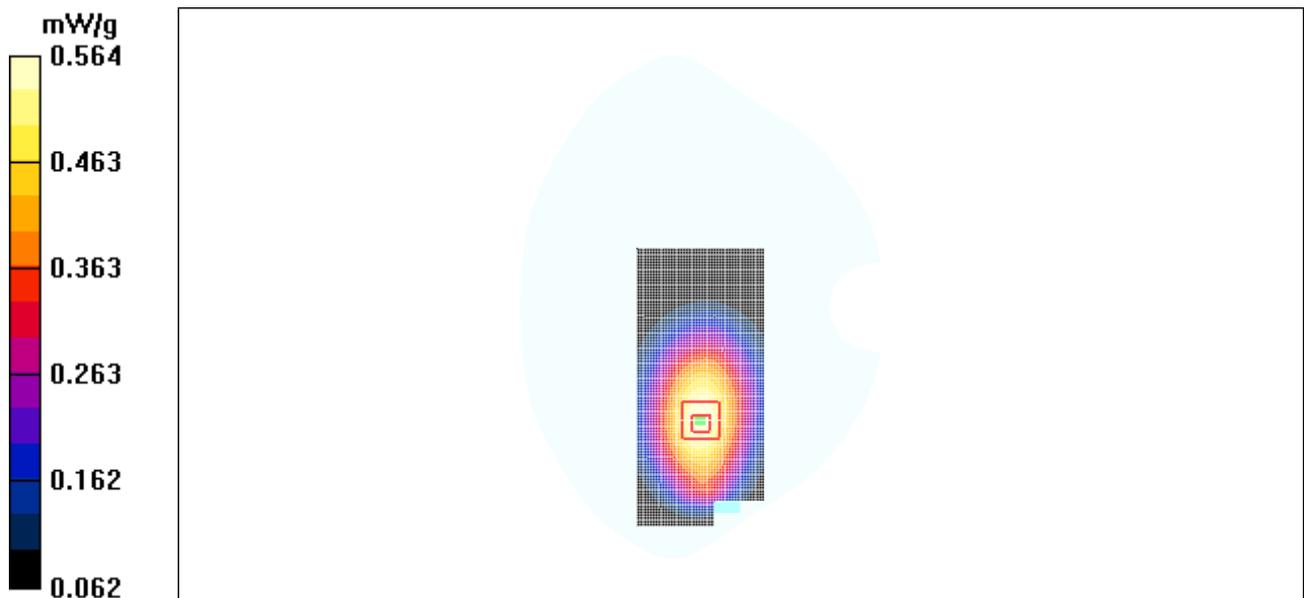


Figure 140 Body, Towards Ground, Open WCDMA Band V Channel 4233

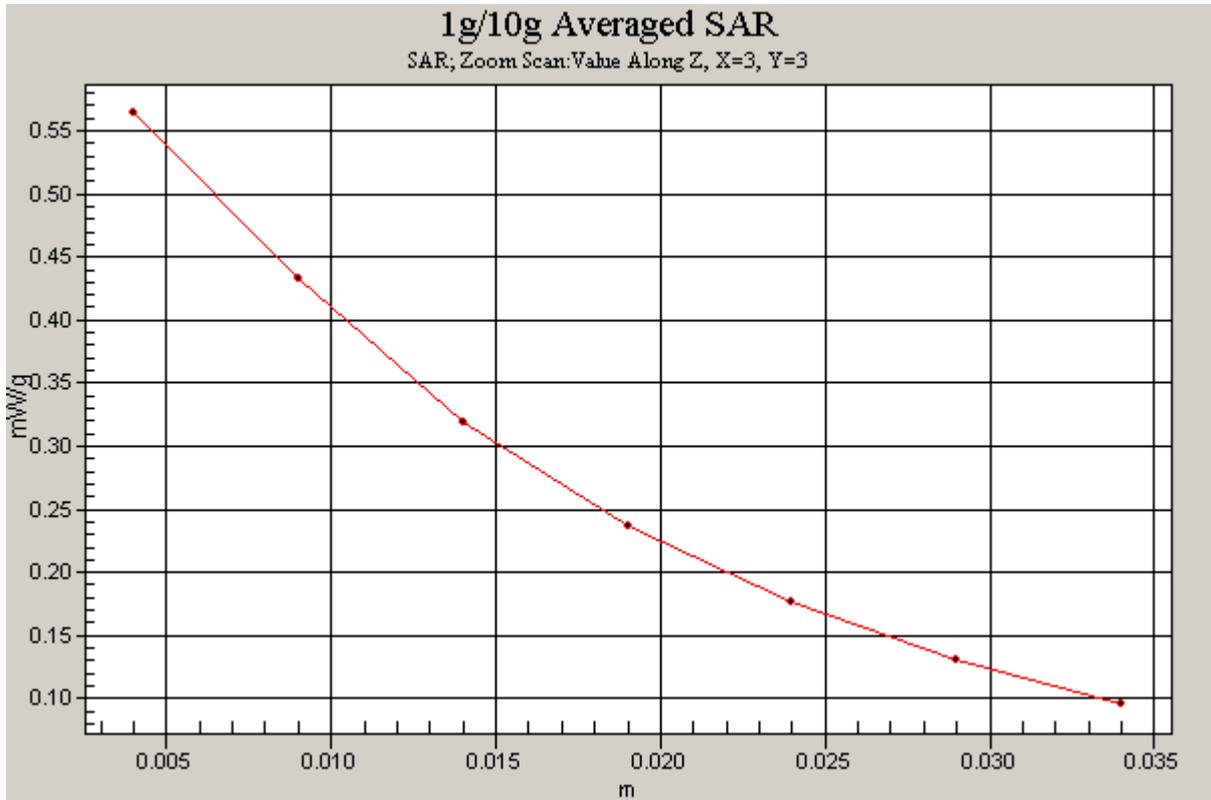


Figure 141 Z-Scan at power reference point (Body, Towards Ground, Open WCDMA Band V Channel 4233)

WCDMA Band V Towards Ground Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Ground Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.577 mW/g

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

Reference Value = 11.2 V/m; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 0.576 mW/g

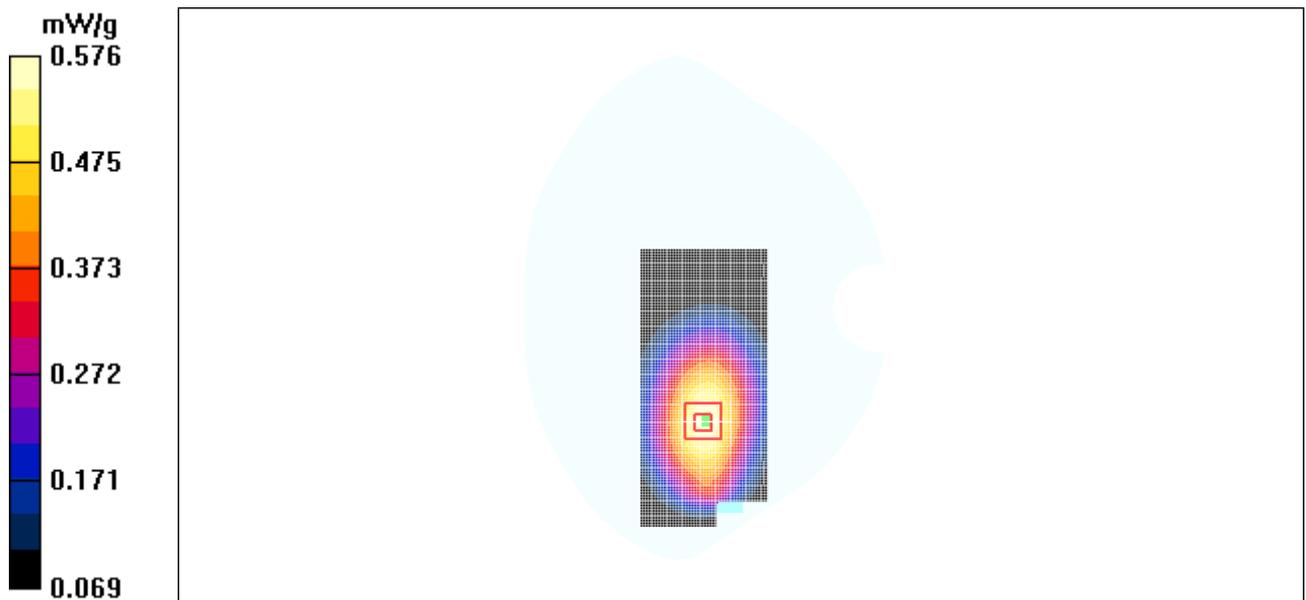


Figure 142 Body, Towards Ground, Open WCDMA Band V Channel 4182

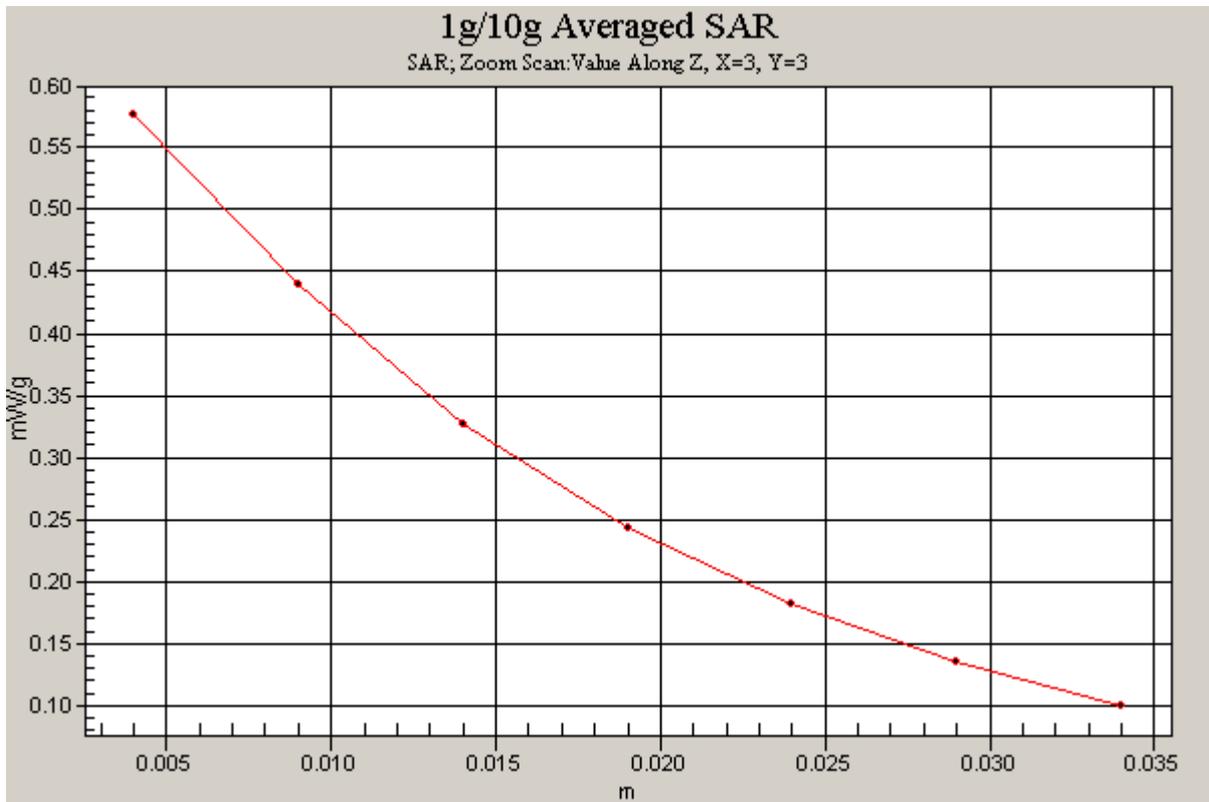


Figure 143 Z-Scan at power reference point (Body, Towards Ground, Open WCDMA Band V Channel 4182)

WCDMA Band V Towards Ground Low Open

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Ground Low/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.551 mW/g

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

Reference Value = 9.63 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.557 mW/g

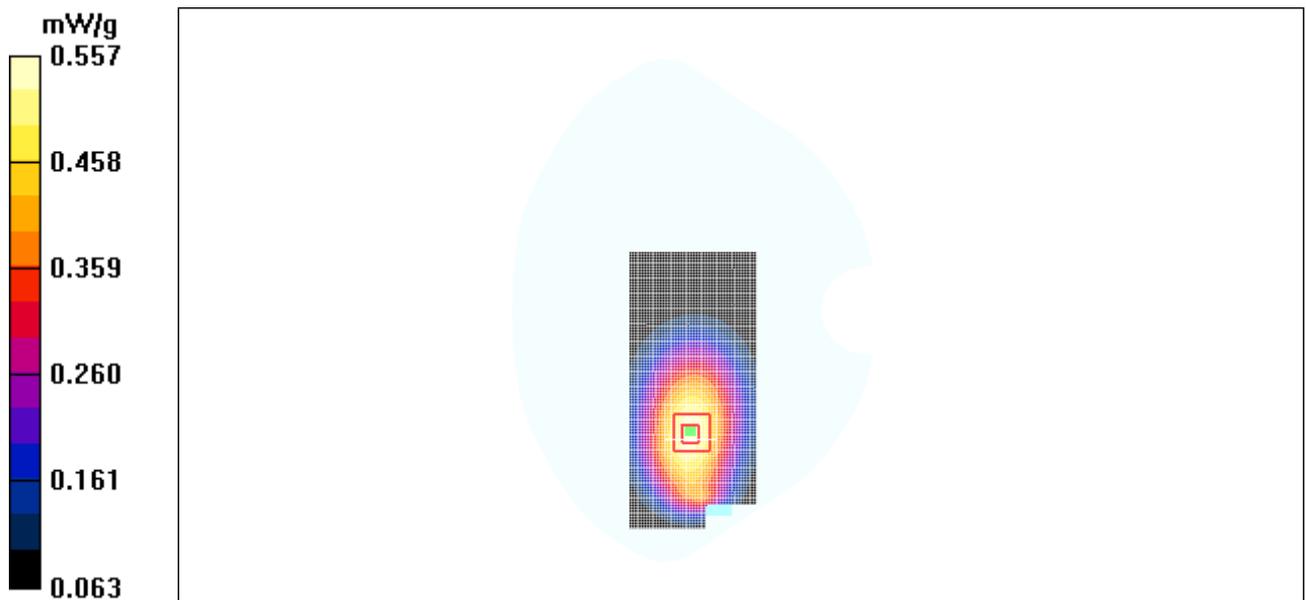


Figure 144 Body, Towards Ground, Open WCDMA Band V Channel 4132

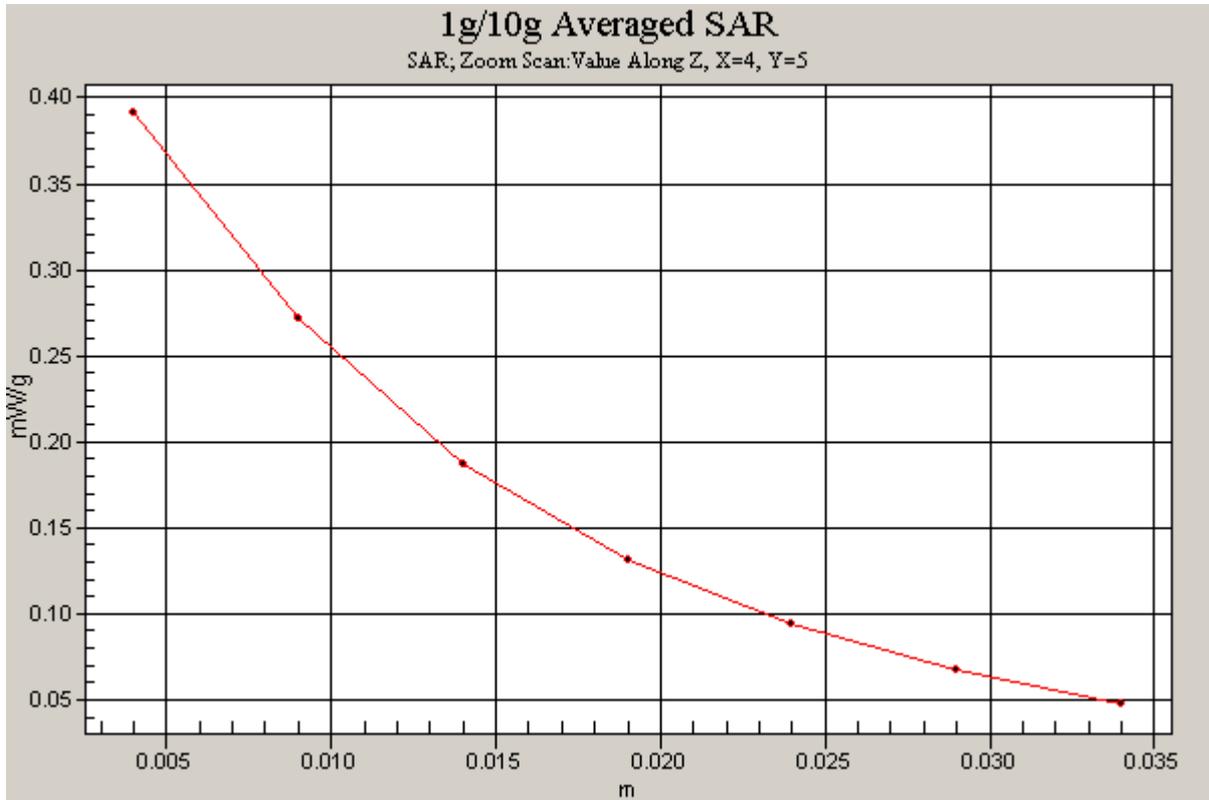


Figure 145 Z-Scan at power reference point (Body, Towards Ground, Open WCDMA Band V Channel 4132)

WCDMA Band V Towards Phantom High Open

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Phantom High/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.503 mW/g

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

Reference Value = 13.3 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.498 mW/g

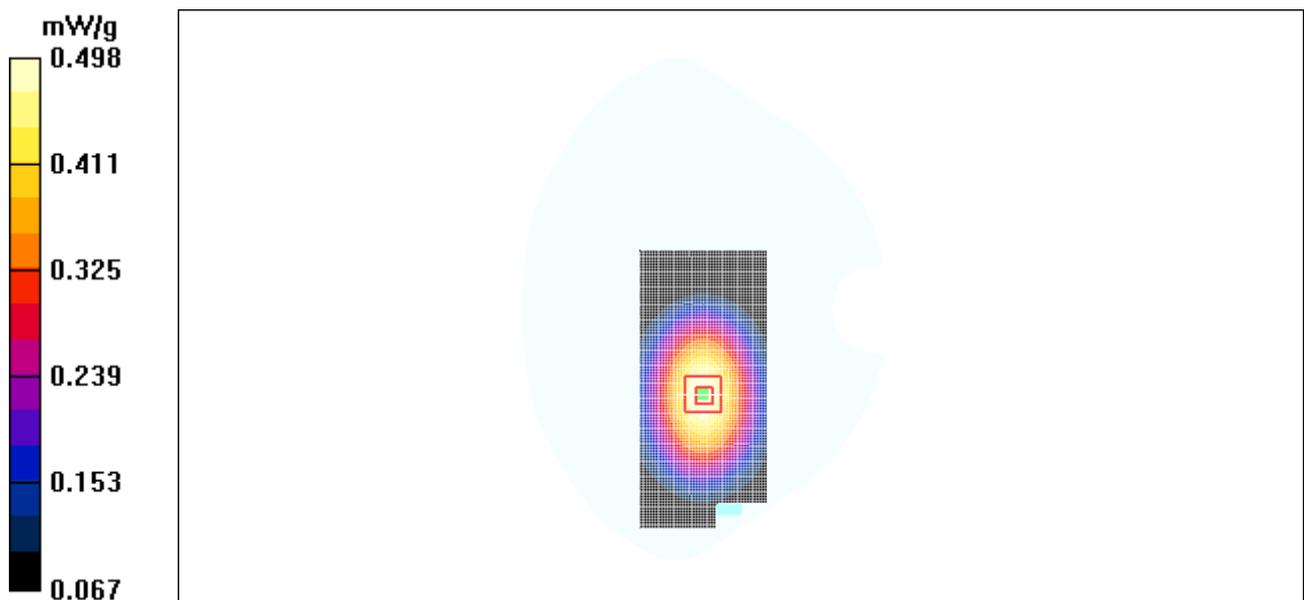


Figure 146 Body, Towards Phantom, Open WCDMA Band V Channel 4233

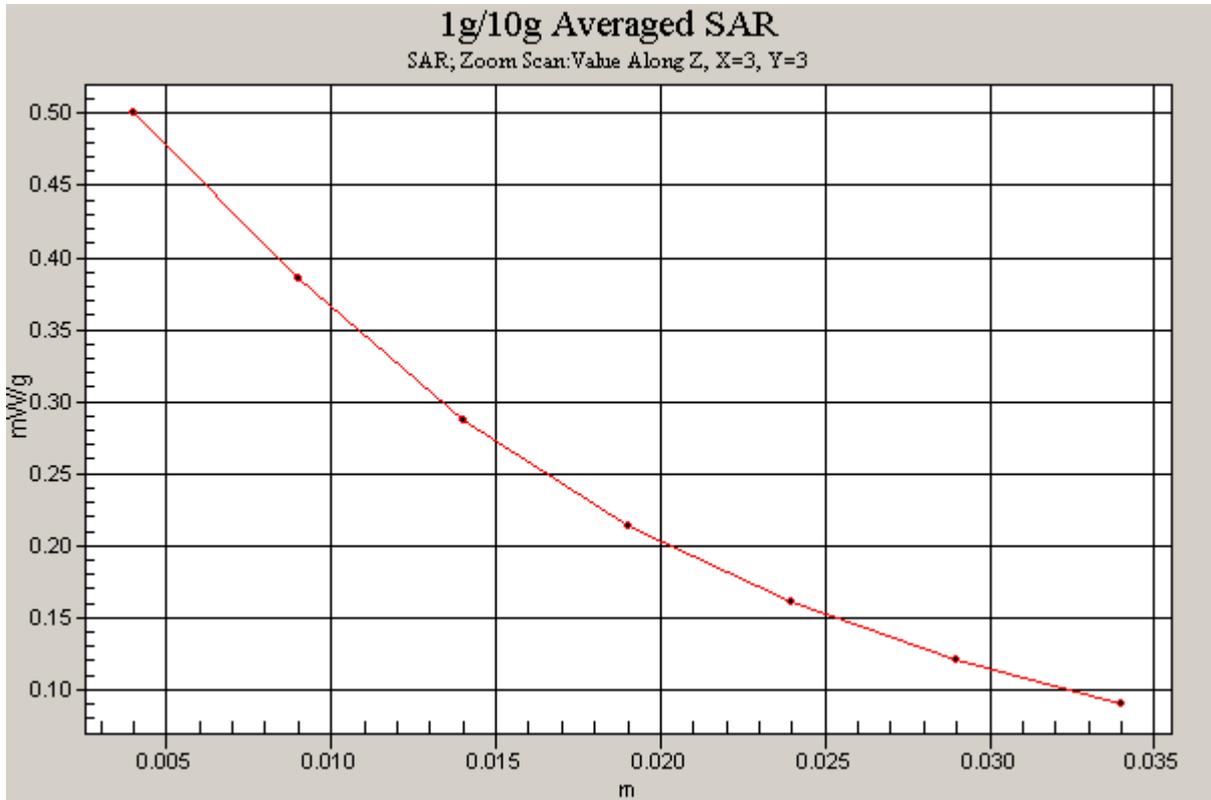


Figure 147 Z-Scan at power reference point (Body, Towards Phantom, Open WCDMA Band V Channel 4233)

WCDMA Band V Towards Phantom Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Phantom Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.506 mW/g

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

Reference Value = 13.2 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.499 mW/g

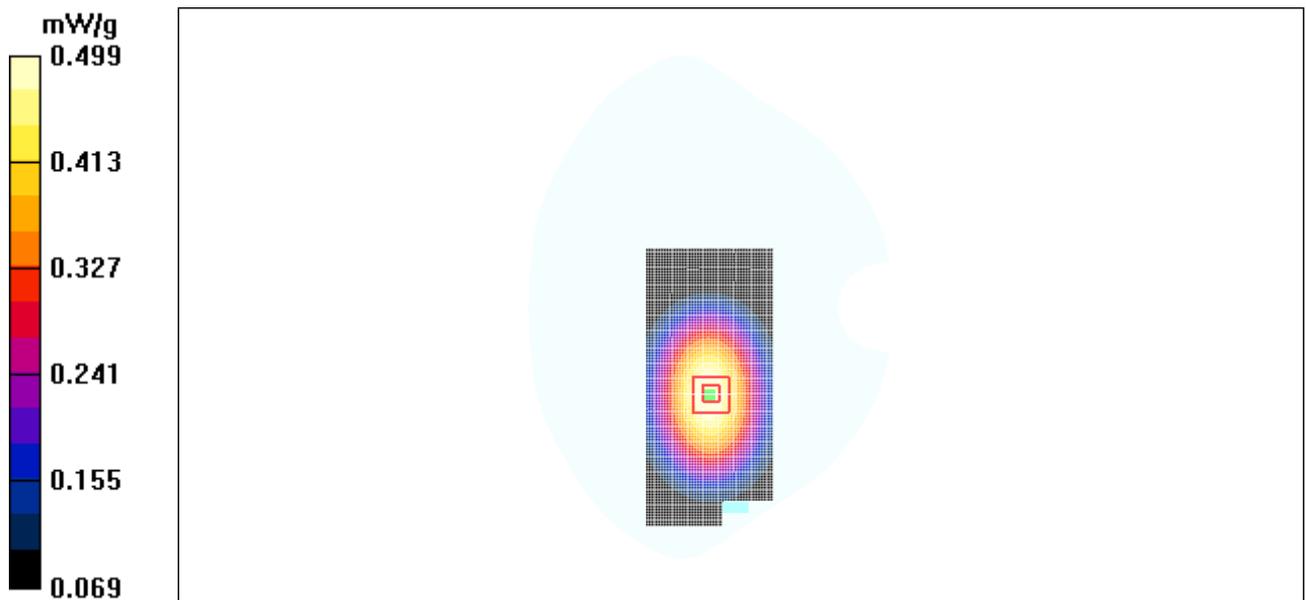


Figure 148 Body, Towards Phantom, Open WCDMA Band V Channel 4182

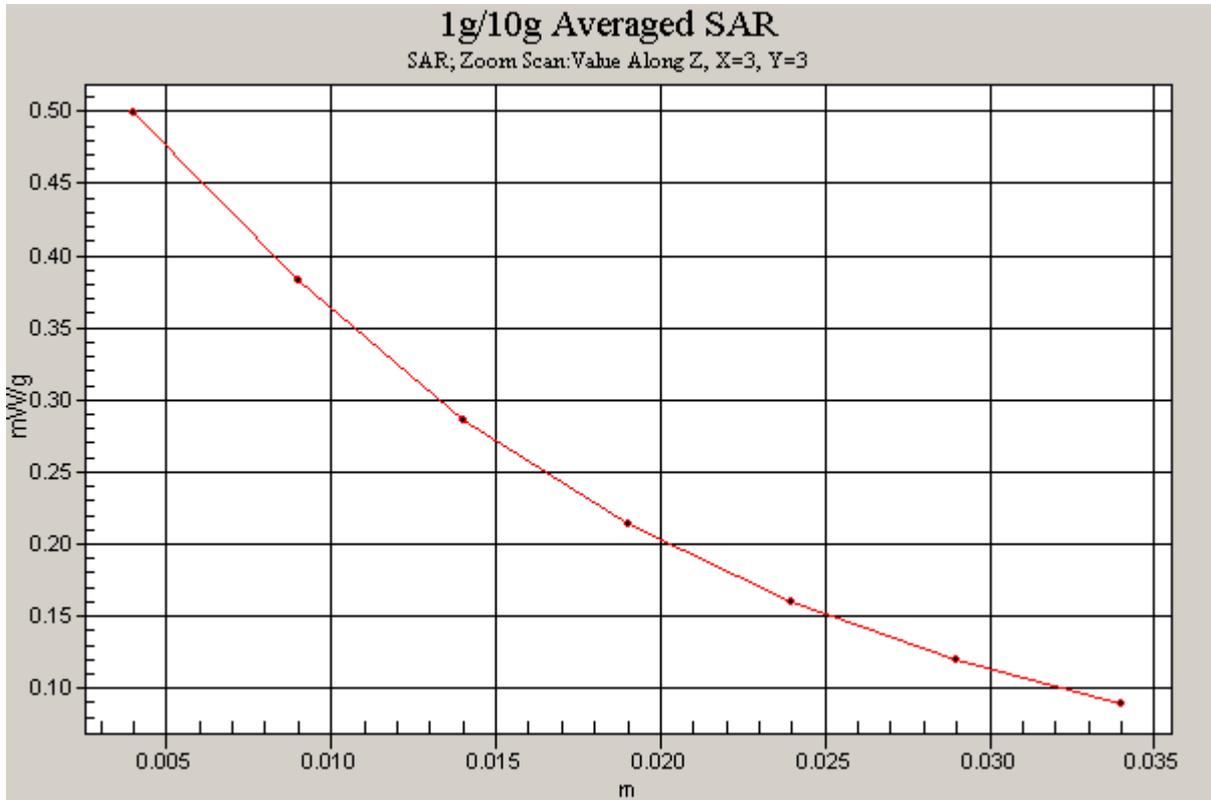


Figure 149 Z-Scan at power reference point (Body, Towards Phantom, Open WCDMA Band V Channel 4182)

WCDMA Band V Towards Phantom Low Open

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Phantom Low/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.439 mW/g

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

Reference Value = 12.3 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.439 mW/g

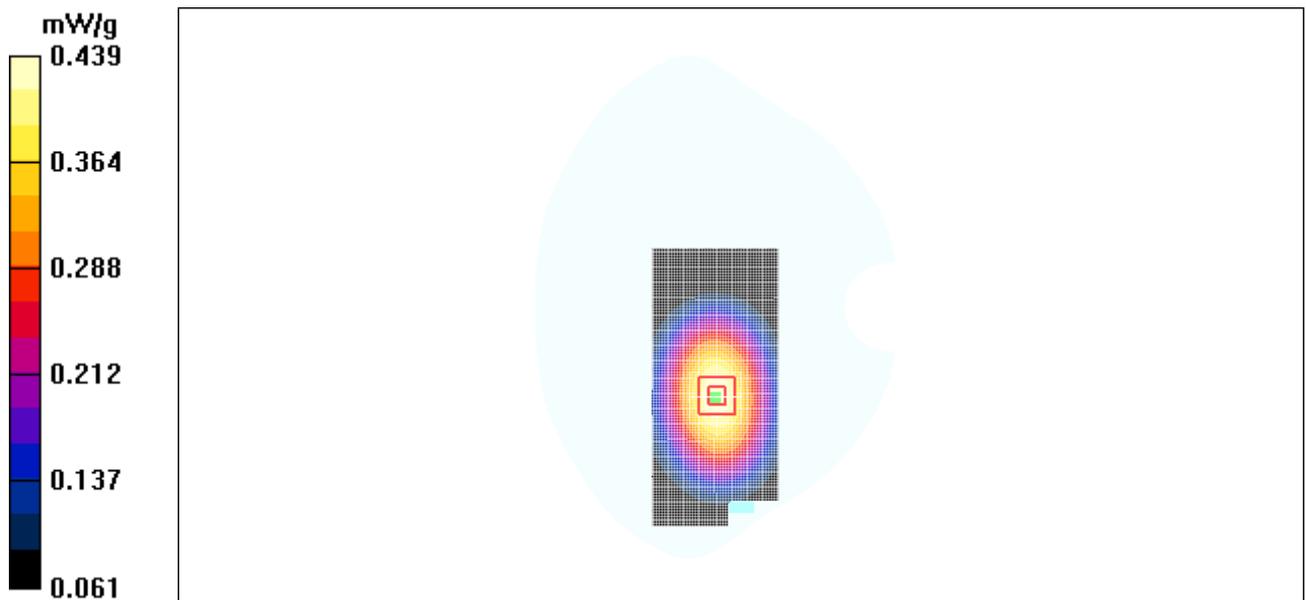


Figure 150 Body, Towards Phantom, Open WCDMA Band V Channel 4132

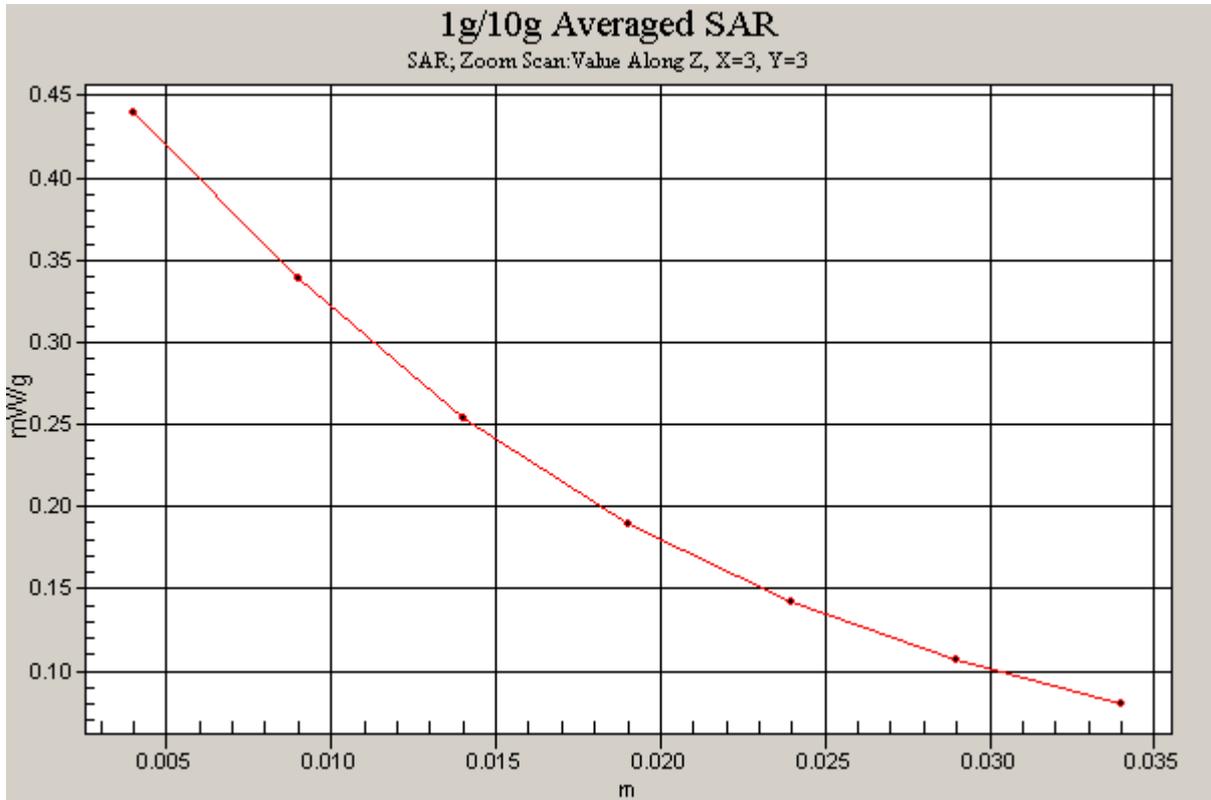


Figure 151 Z-Scan at power reference point (Body, Towards Ground, Open WCDMA Band V Channel 4132)

WCDMA Band V Earphone Towards Ground Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Ground Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.442 mW/g

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

Reference Value = 8.72 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 0.447 mW/g

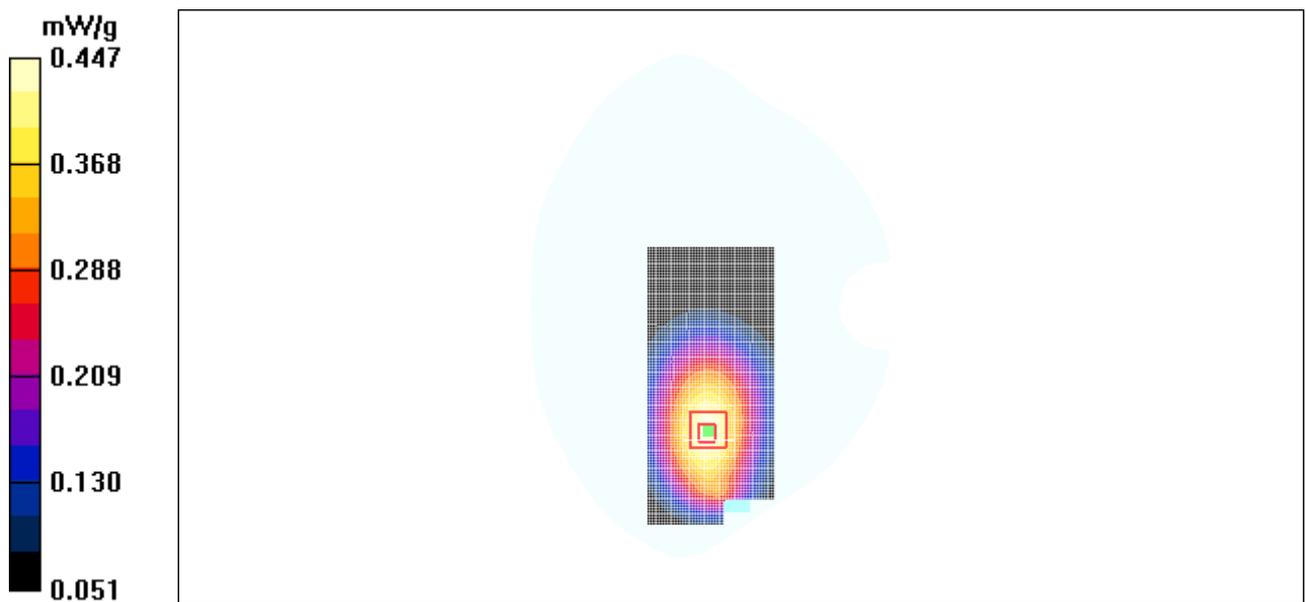


Figure 152 Body with Earphone, Towards Ground, Open WCDMA Band V, Channel 4182

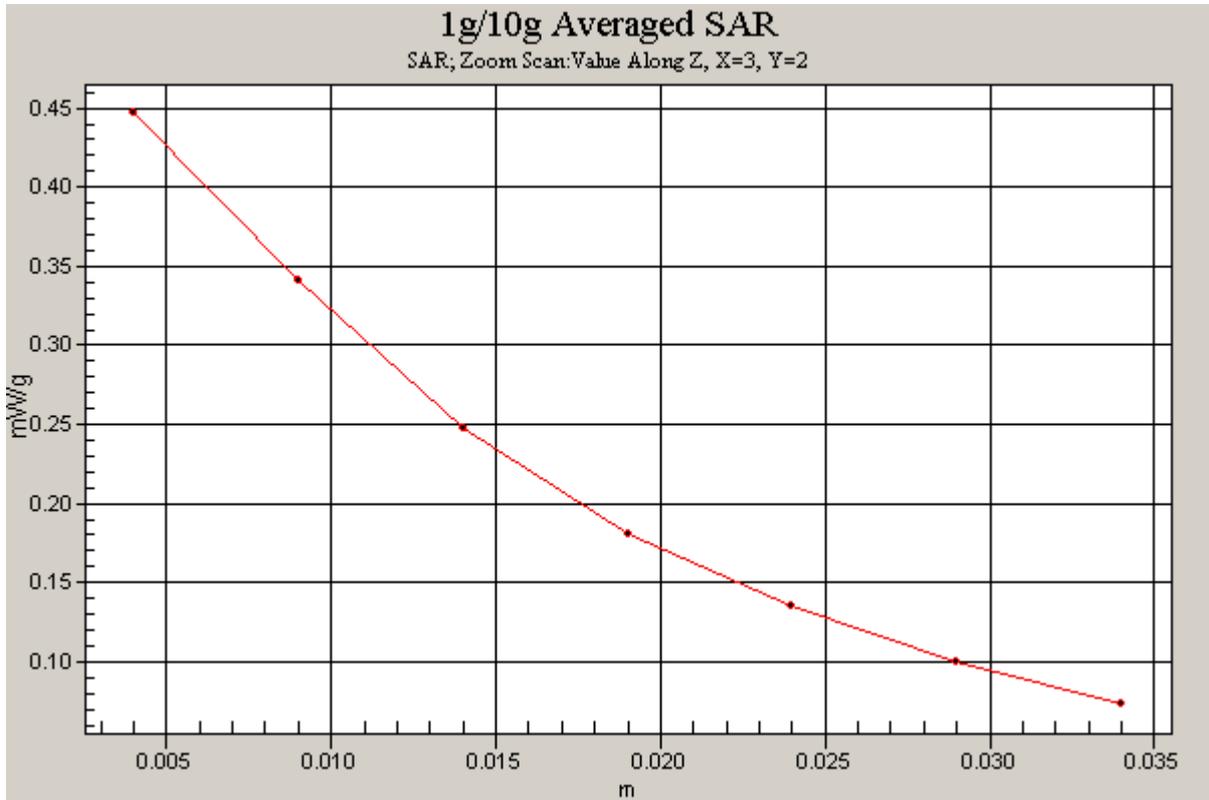


Figure 153 Z-Scan at power reference point (Body with Earphone, Towards Ground, Open WCDMA Band V, Channel 4182)

WCDMA Band V Bluetooth Earphone Towards Ground Middle Open

Communication System: WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Ground Middle/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.548 mW/g

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

Reference Value = 9.80 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.516 mW/g; SAR(10 g) = 0.375 mW/g

Maximum value of SAR (measured) = 0.556 mW/g

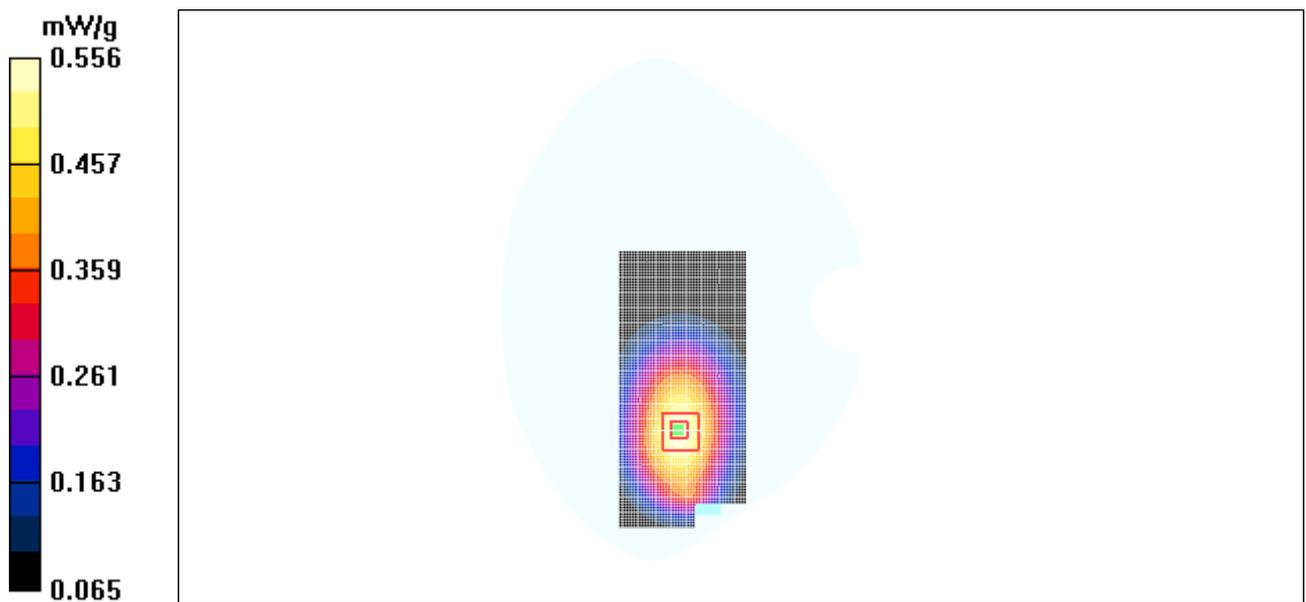


Figure 154 Body with Bluetooth earphone, Towards Ground Open WCDMA Band V, Channel 4182

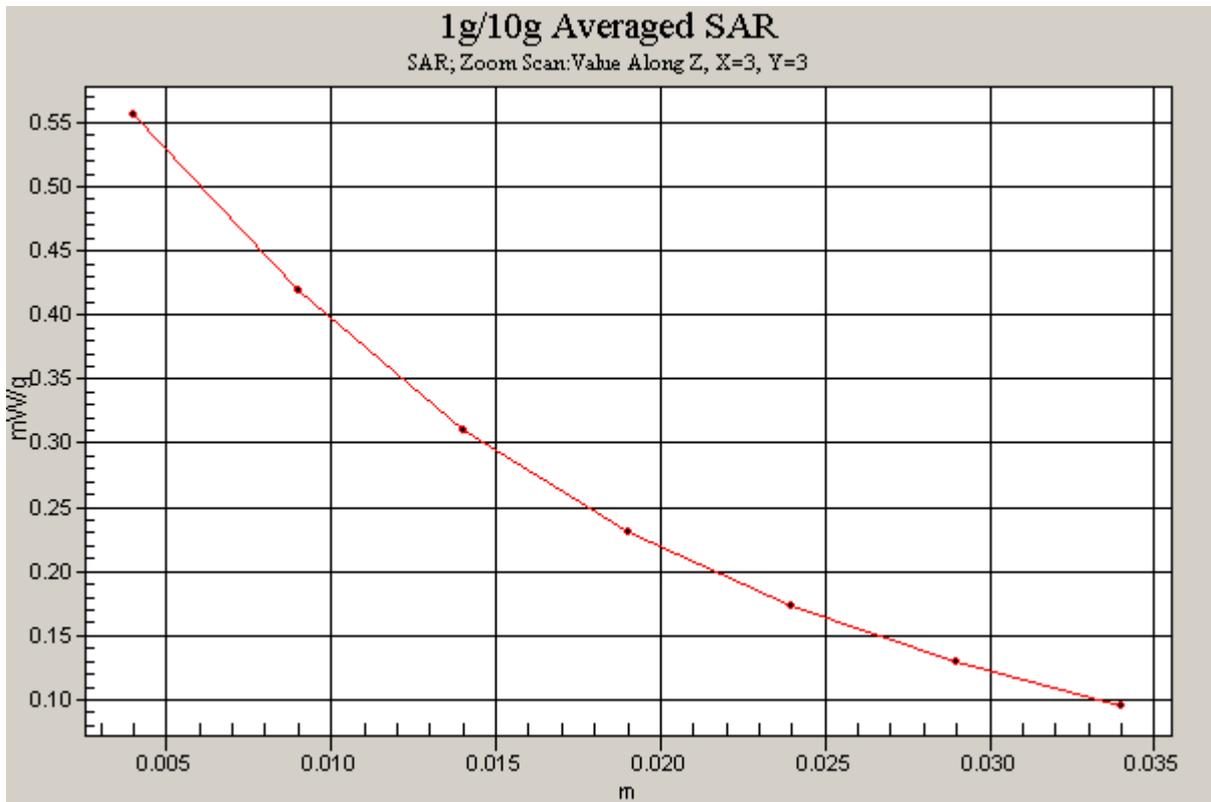


Figure 155 Z-Scan at power reference point (Body with Bluetooth earphone, Towards Ground, Open WCDMA Band V, Channel 4182)

WCDMA Band V Left Cheek High Close

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Cheek High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.242 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.96 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.240 mW/g

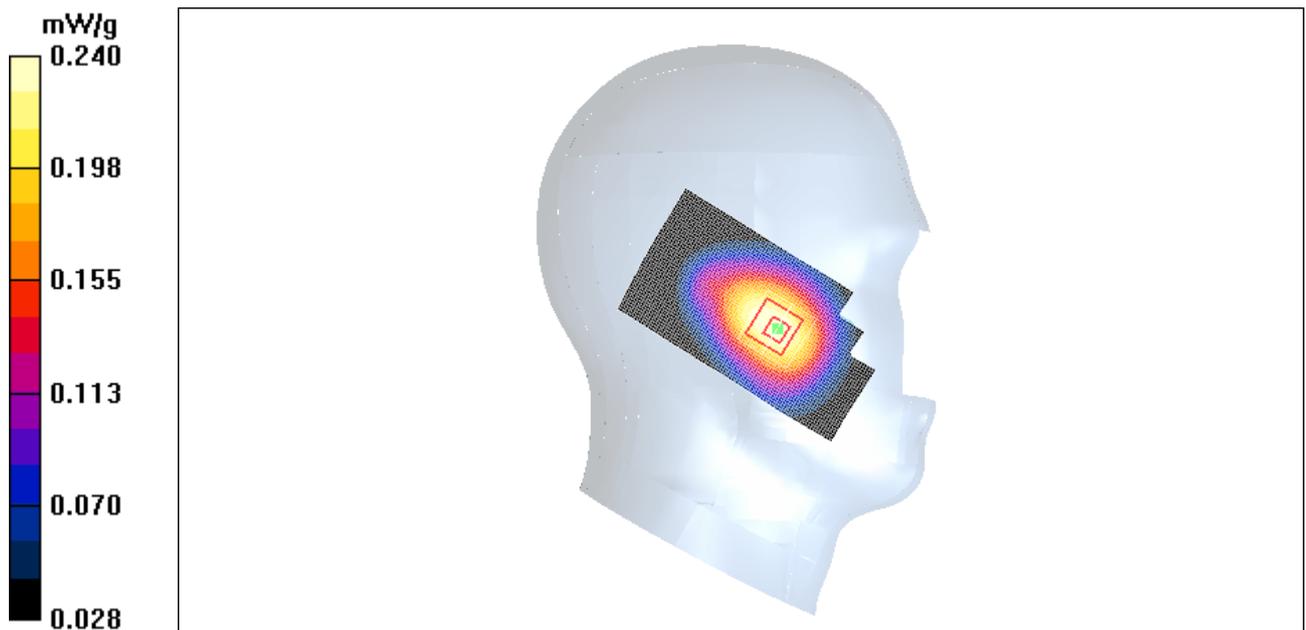


Figure 156 Left Hand Touch Cheek Close WCDMA Band V Channel 4233

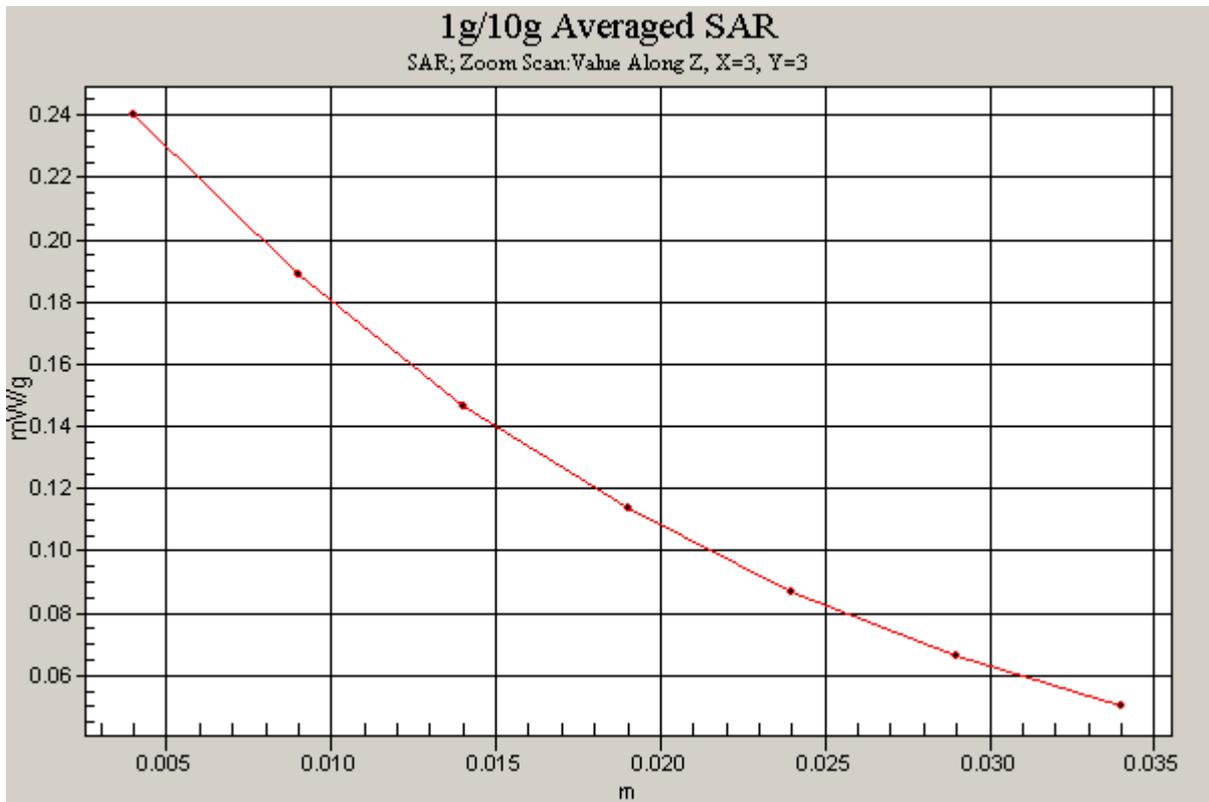


Figure 157 Z-Scan at power reference point (Left Hand Touch Cheek Close WCDMA Band V Channel 4233)

WCDMA Band V Left Cheek Middle Close

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.201 mW/g

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

Reference Value = 9.06 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.201 mW/g

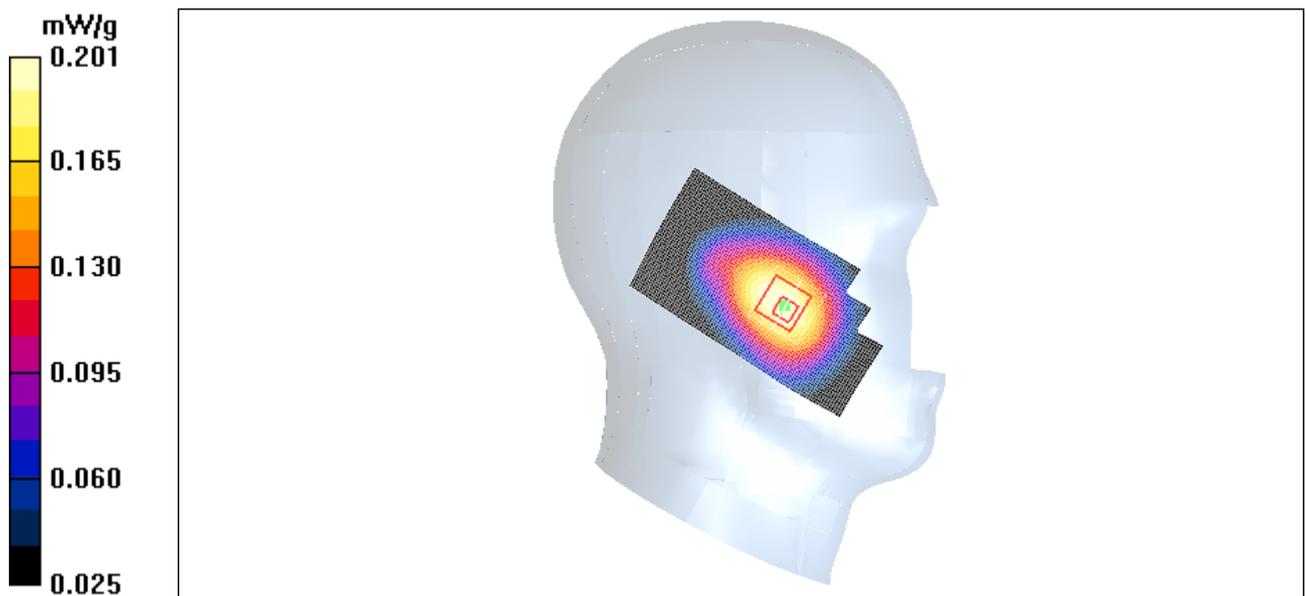


Figure 158 Left Hand Touch Cheek Close WCDMA Band V Channel 4182

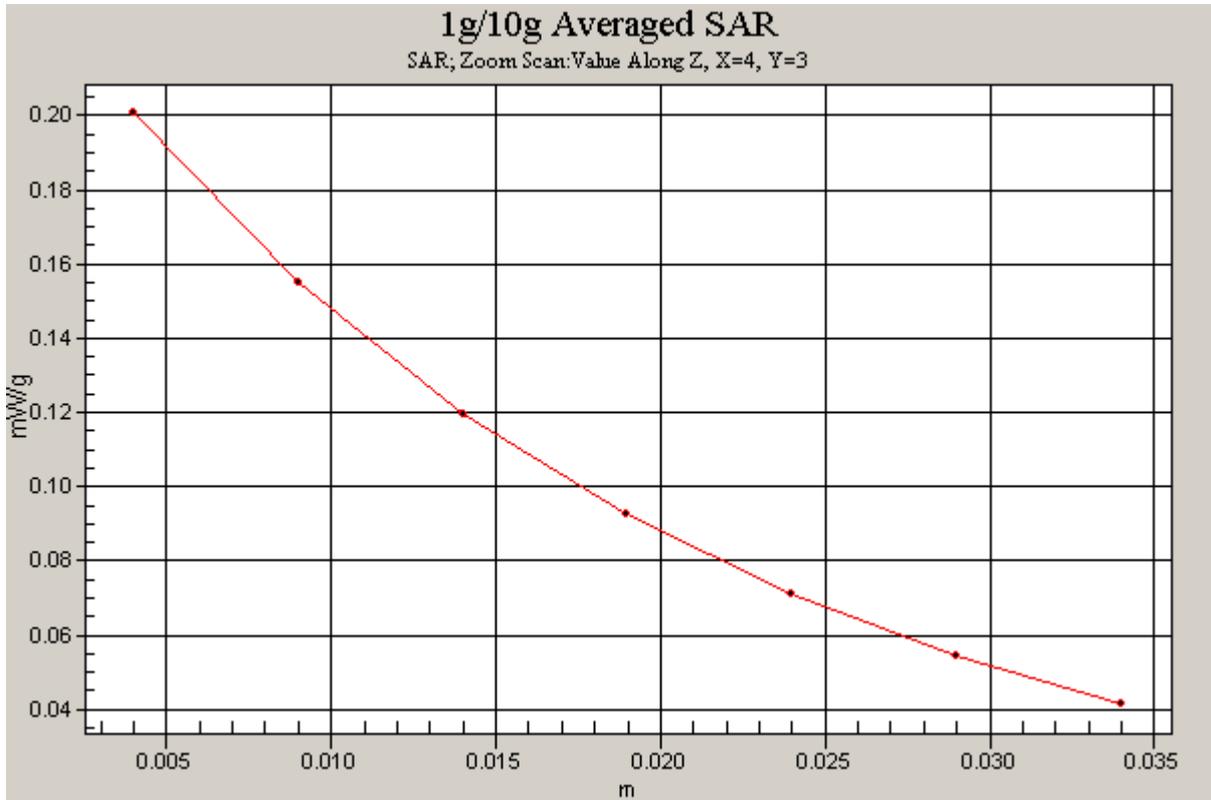


Figure 159 Z-Scan at power reference point (Left Hand Touch Cheek Close WCDMA Band V Channel 4182)

WCDMA Band V Left Cheek Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.219 mW/g

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

Reference Value = 9.47 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.154 mW/g

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

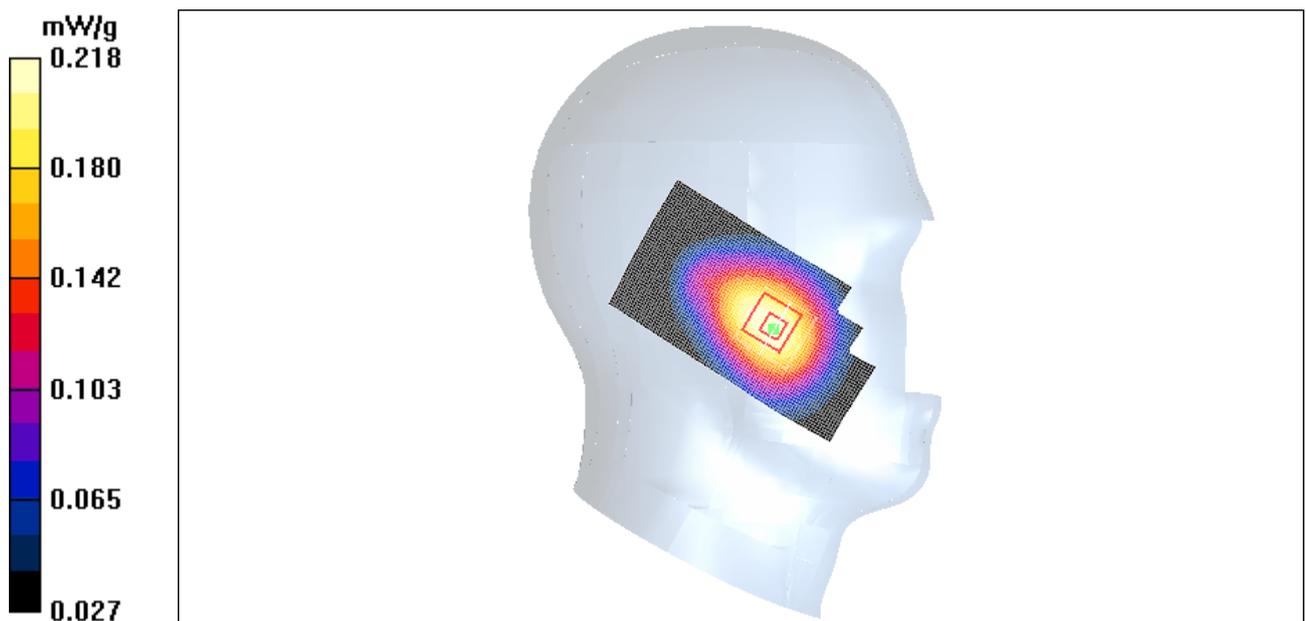


Figure 160 Left Hand Touch Cheek Close WCDMA Band V Channel 4132

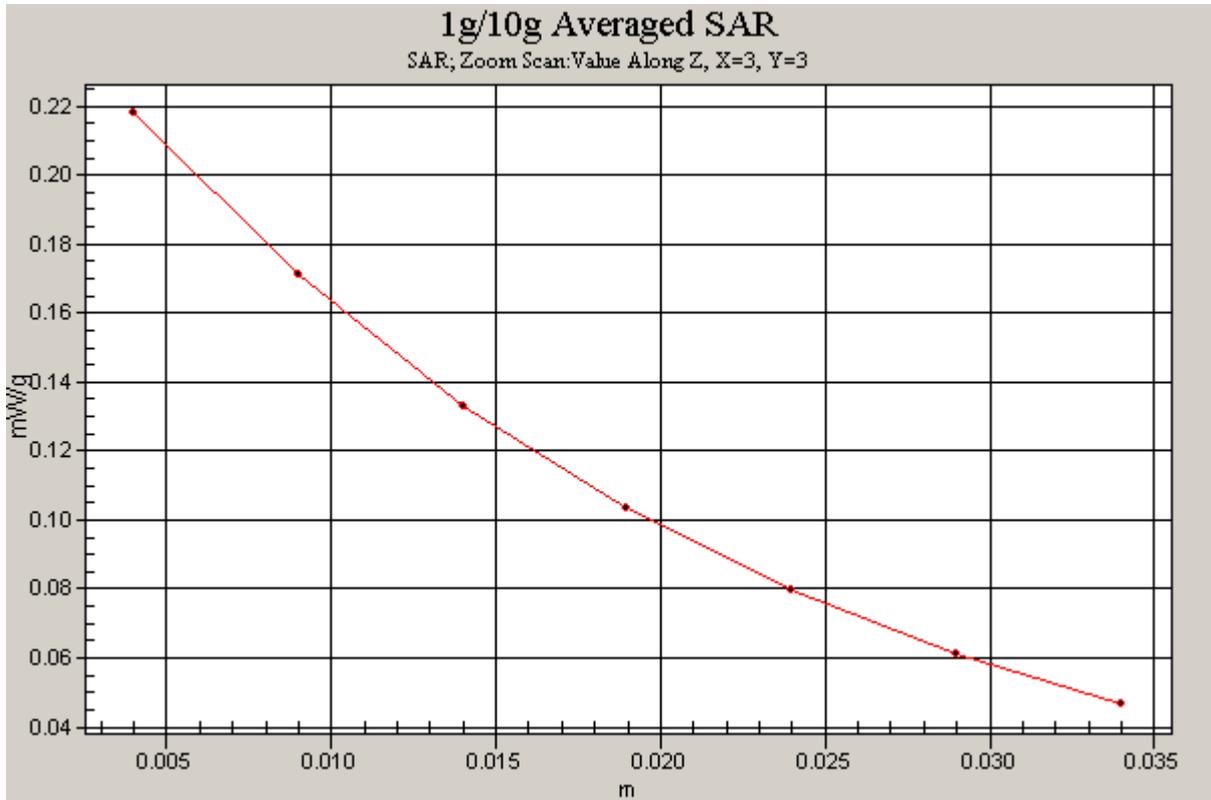


Figure 161 Z-Scan at power reference point (Left Hand Touch Cheek Close WCDMA Band V Channel 4132)

WCDMA Band V Left Tilt High Close

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Tilt High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.170 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.0 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.174 mW/g

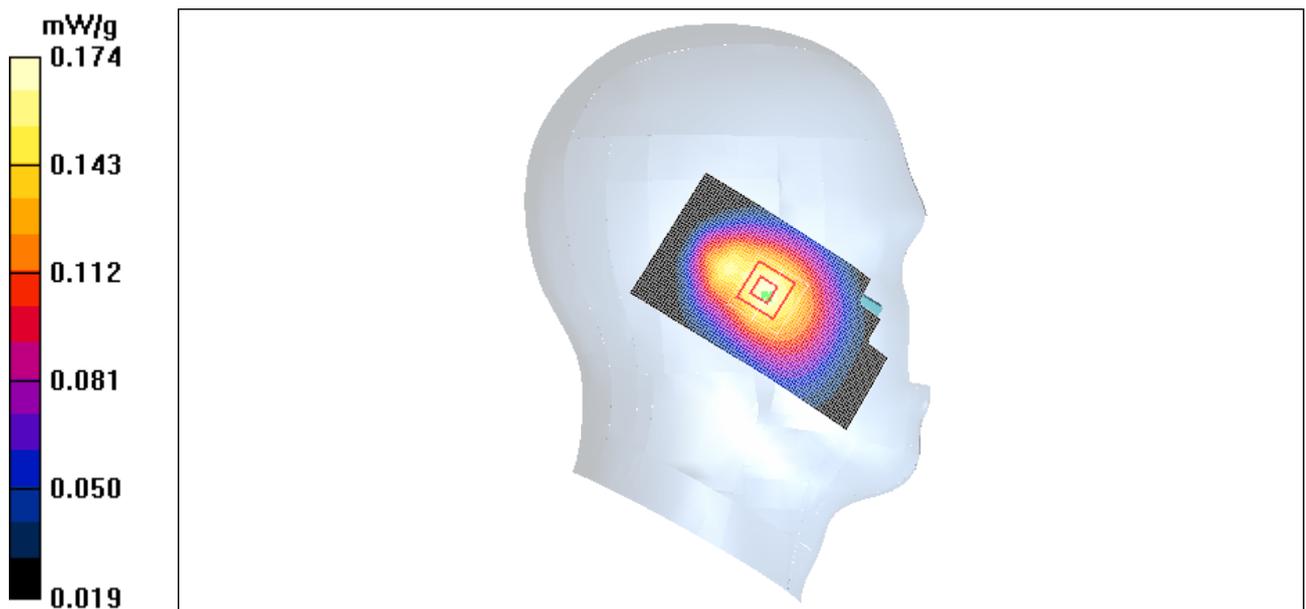


Figure 162 Left Hand Tilt 15°Close WCDMA Band V Channel 4233

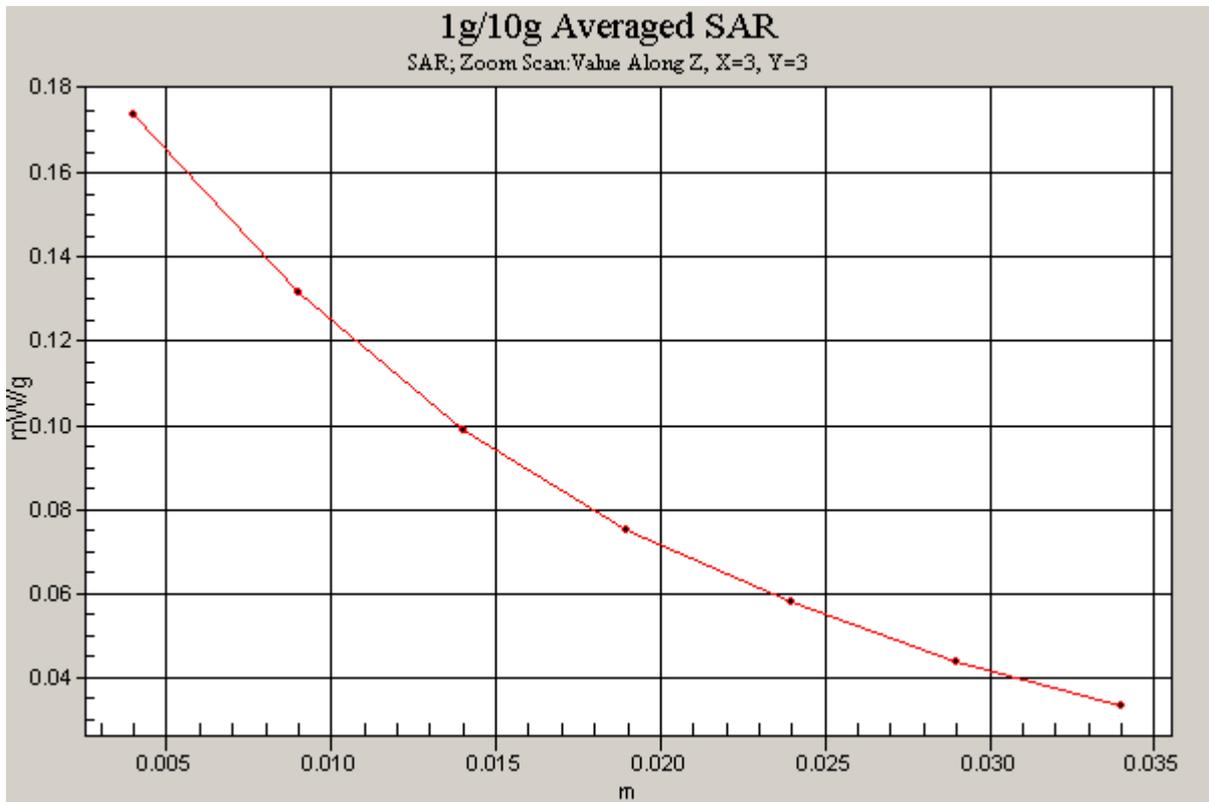


Figure 163 Z-Scan at power reference point (Left Hand Tilt 15° Close WCDMA Band V Channel 4233)

WCDMA Band V Left Tilt Middle Close

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.147 mW/g

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

Reference Value = 12.3 V/m; Power Drift = 0.019 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.152 mW/g

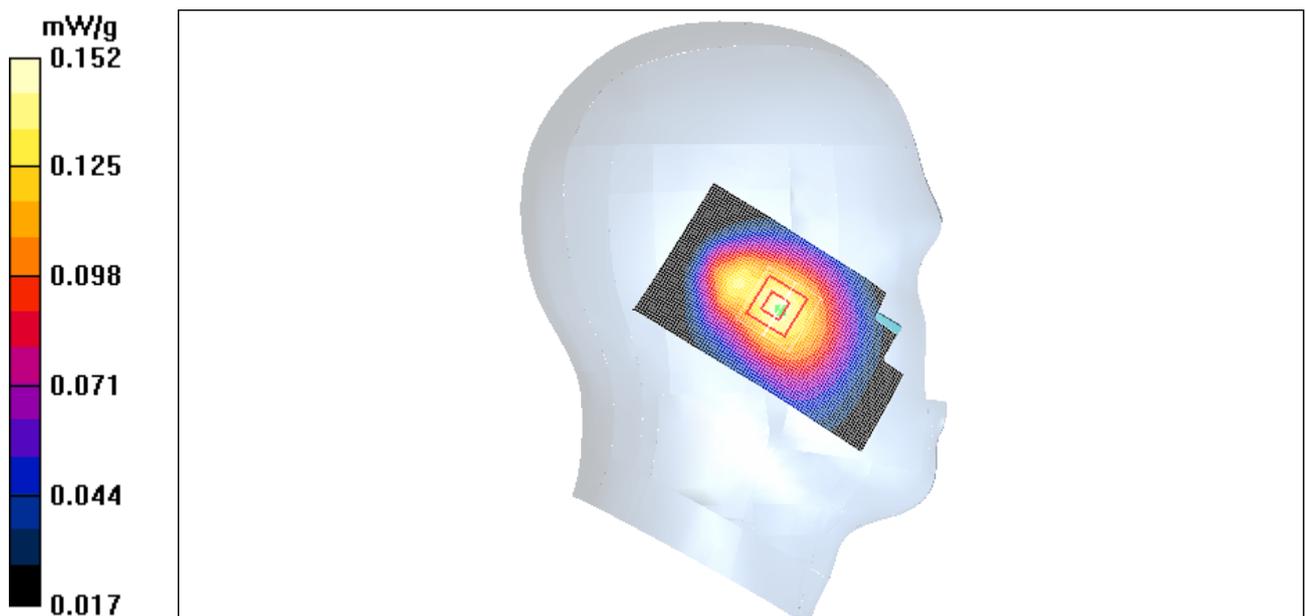


Figure 164 Left Hand Tilt 15 ° Close WCDMA Band V Channel 4182

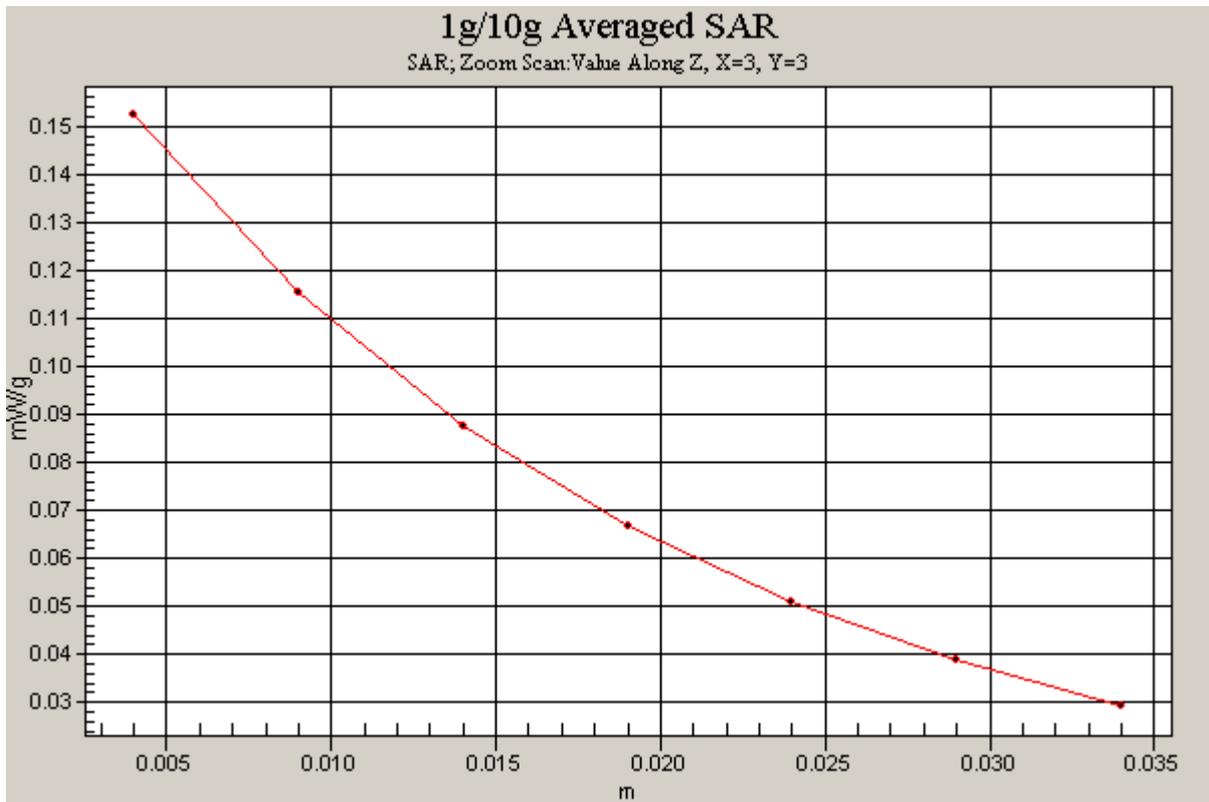


Figure 165 Z-Scan at power reference point (Left Hand Tilt 15 ° Close WCDMA Band V Channel 4182)

WCDMA Band V Left Tilt Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.159 mW/g

Tilt Low/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) = 0.200 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.161 mW/g

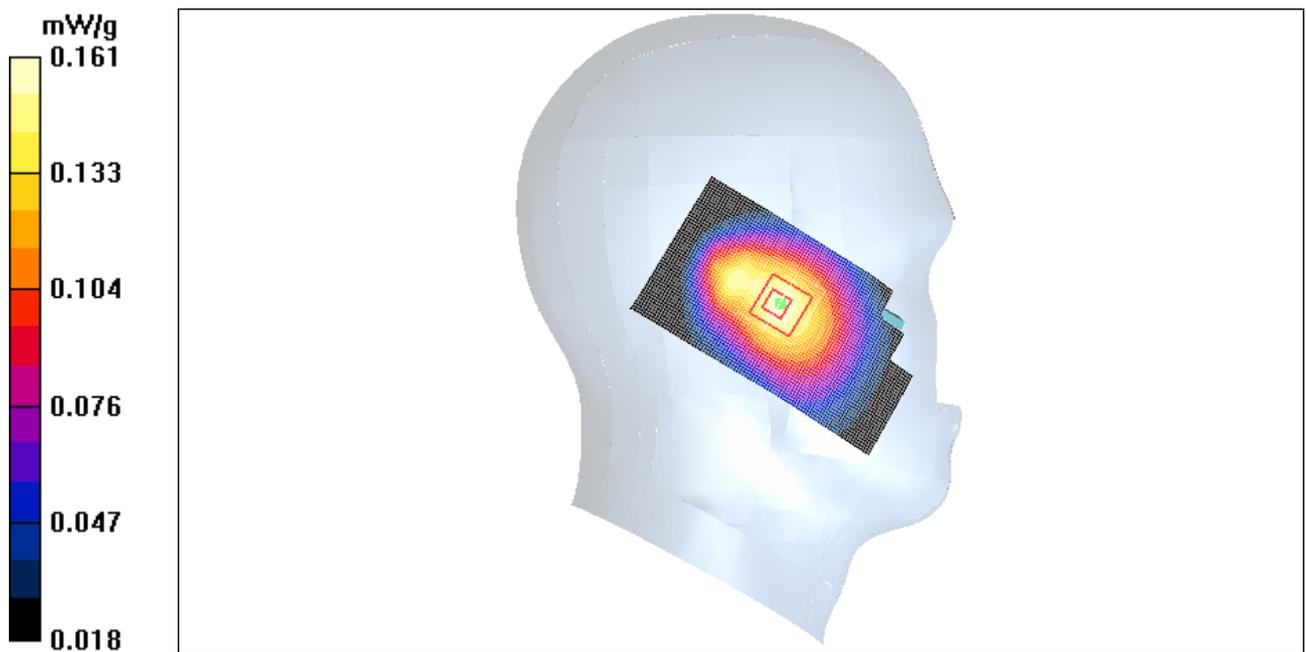


Figure 166 Left Hand Tilt 15 ° Close WCDMA Band V Channel 4132

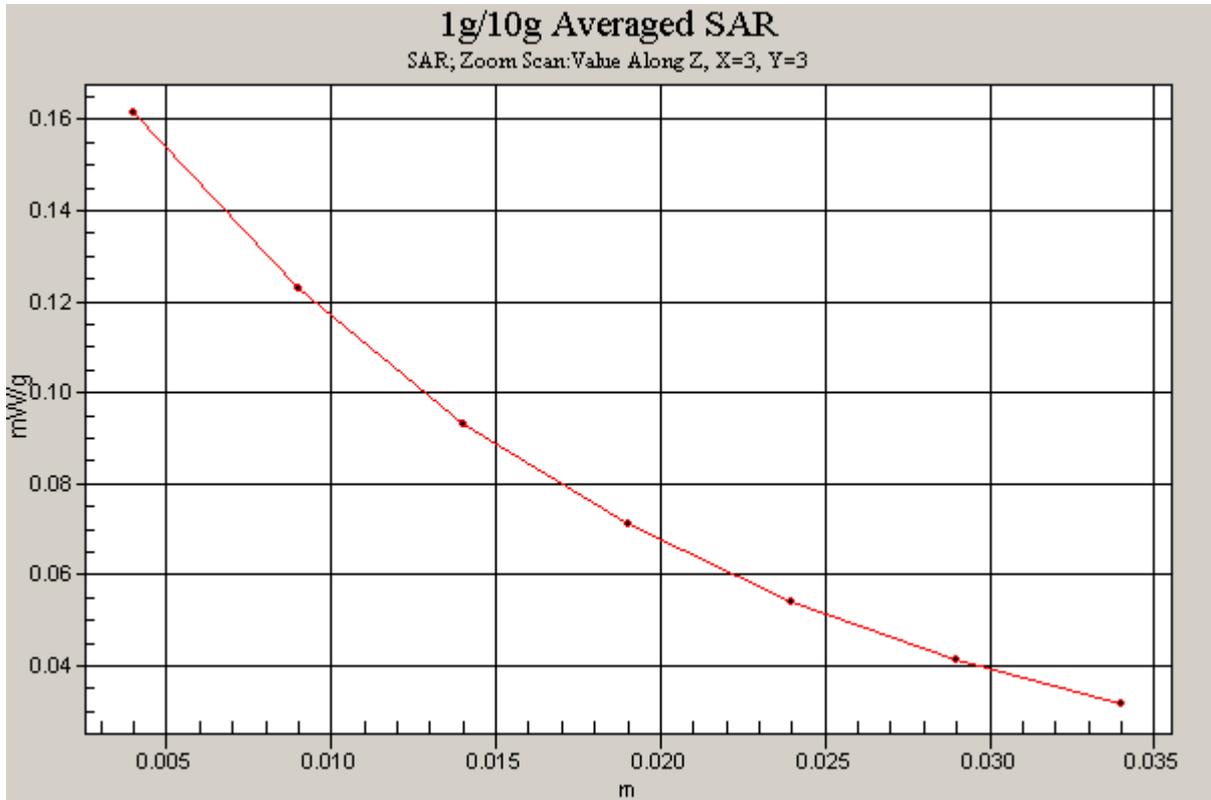


Figure 167 Z-Scan at power reference point (Left Hand Tilt 15 ° Close WCDMA Band V Channel 4132)

WCDMA Band V Right Cheek High Close

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Cheek High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.221 mW/g

Cheek High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.09 V/m; Power Drift = 0.053 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.228 mW/g

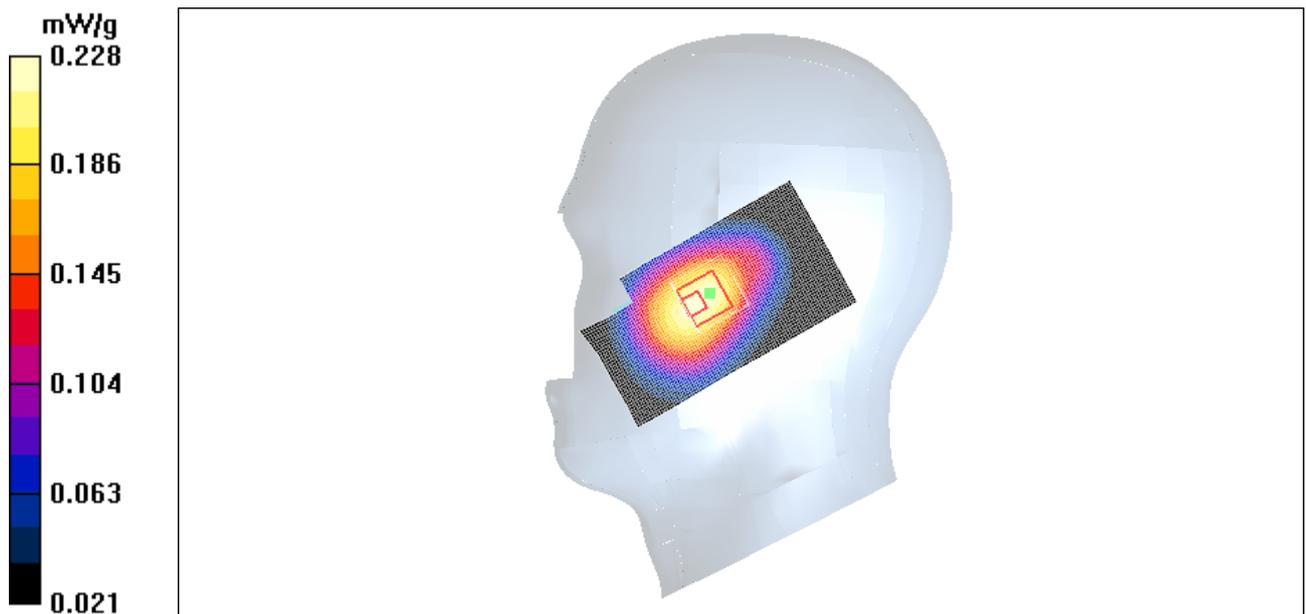


Figure 168 Right Hand Touch Cheek Close WCDMA Band V Channel 4233

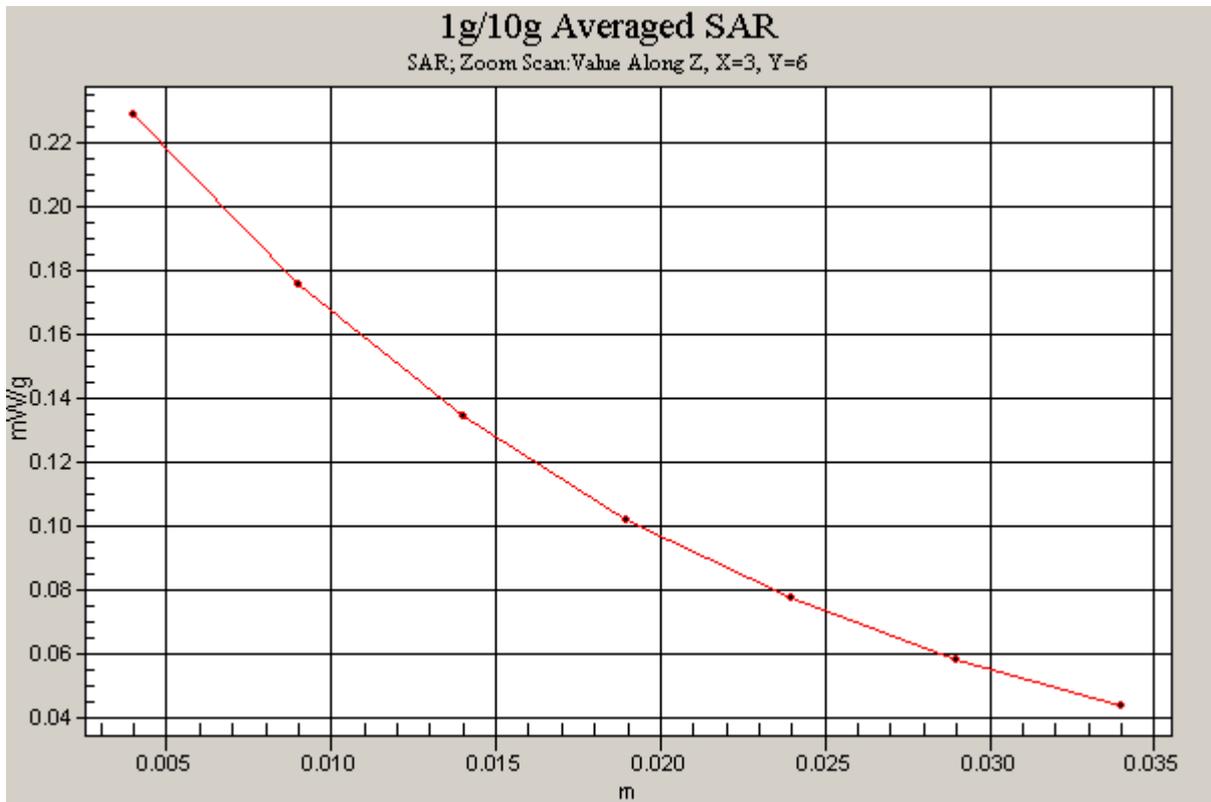


Figure 169 Z-Scan at power reference point (Right Hand Touch Cheek Close WCDMA Band V Channel 4233)

WCDMA Band V Right Cheek Middle Close

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.195 mW/g

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

Reference Value = 8.62 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.201 mW/g

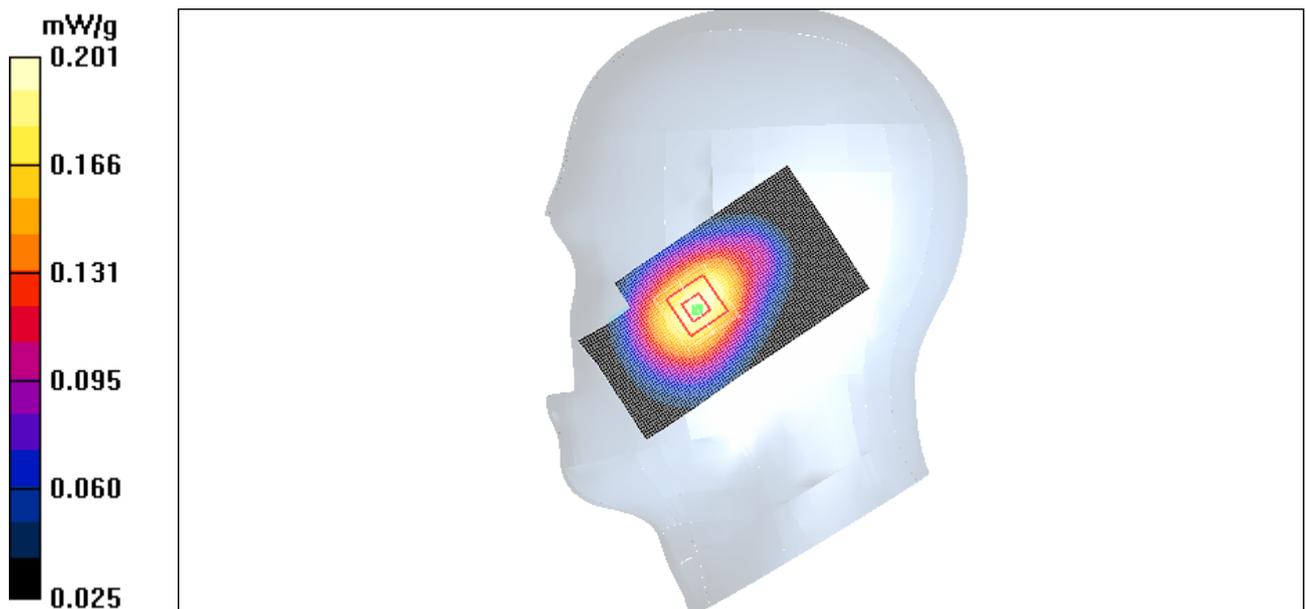


Figure 170 Right Hand Touch Cheek Close WCDMA Band V Channel 4182

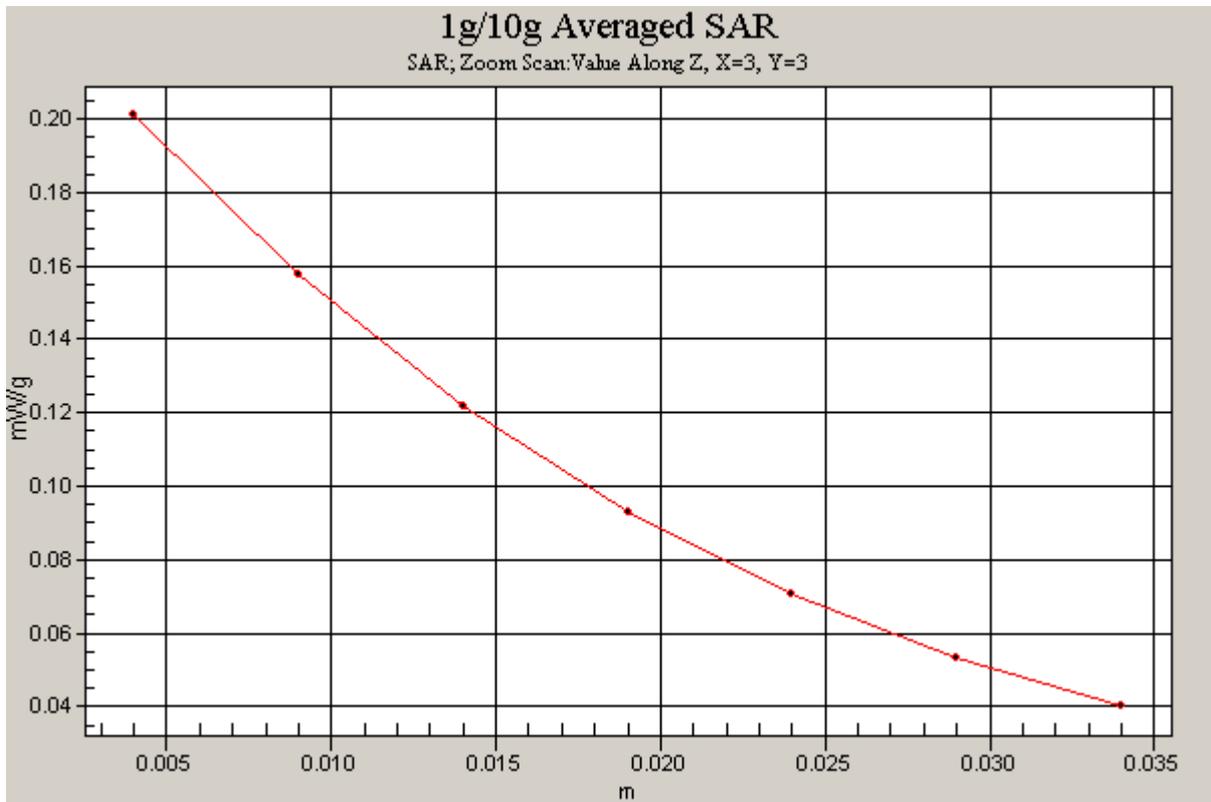


Figure 171 Z-Scan at power reference point (Right Hand Touch Cheek Close WCDMA Band V Channel 4182)

WCDMA Band V Right Cheek Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

Cheek Low/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.219 mW/g

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

Reference Value = 8.93 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.220 mW/g

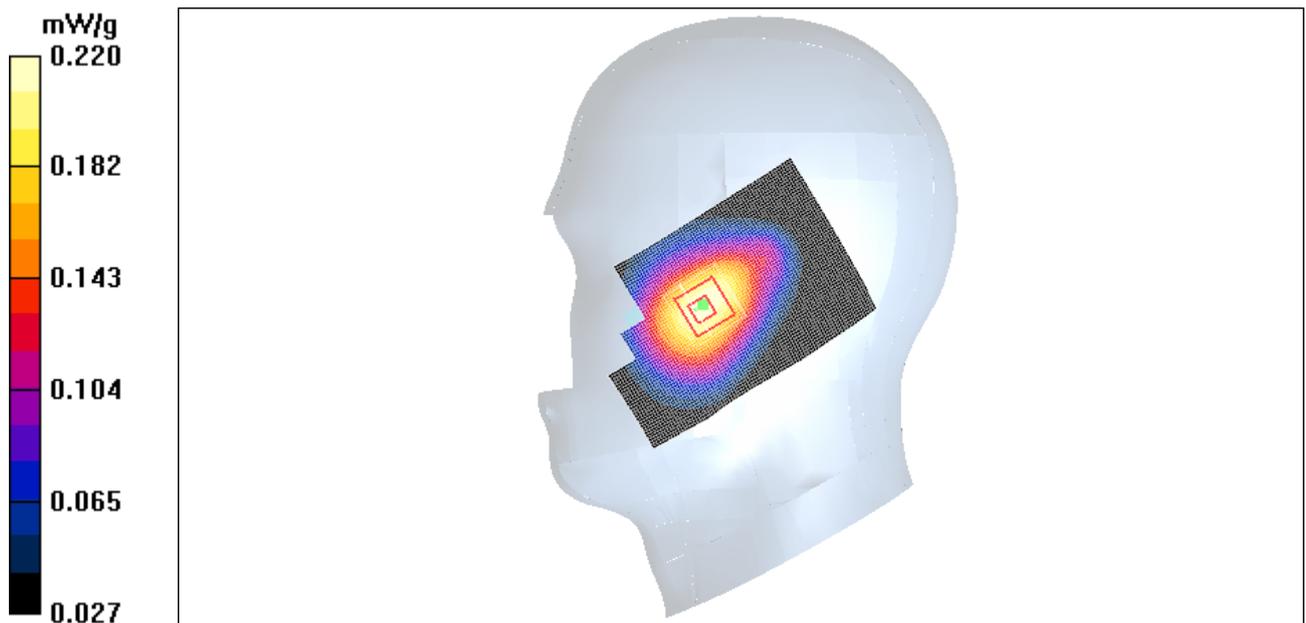


Figure 172 Right Hand Touch Cheek Close WCDMA Band V Channel 4132

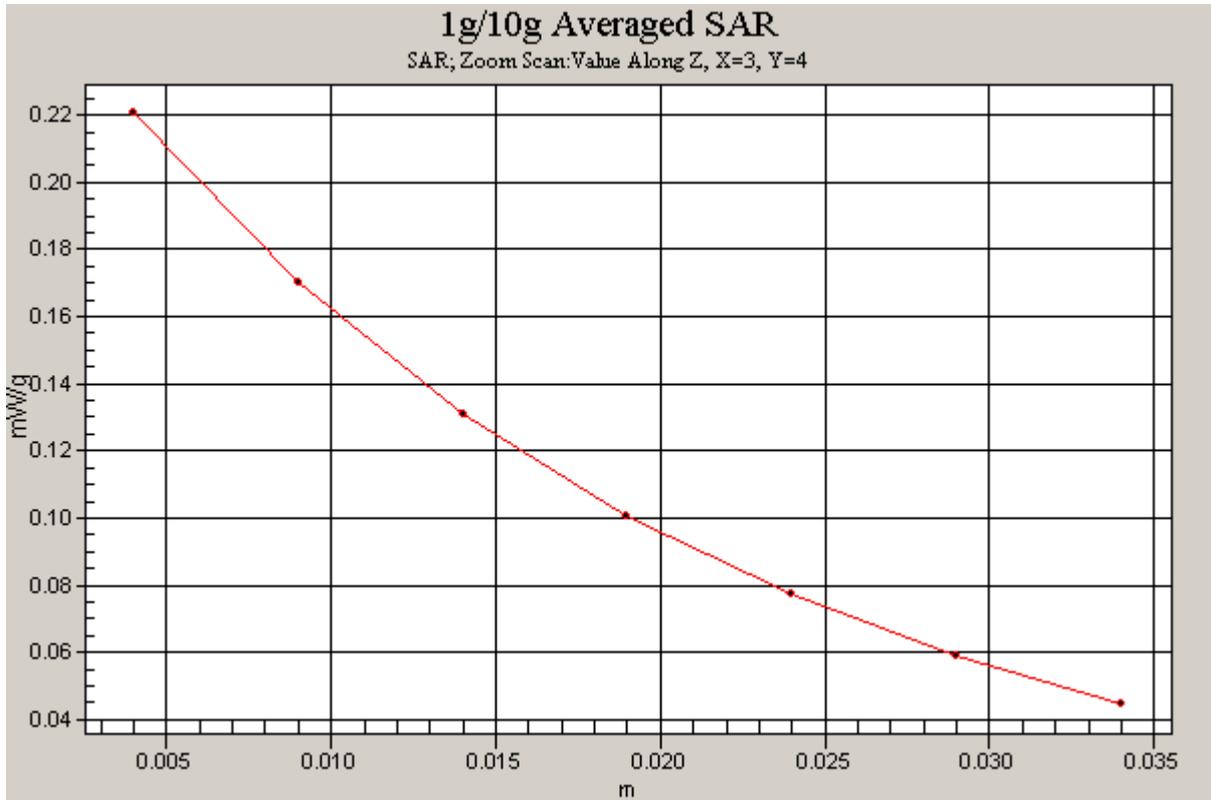


Figure 173 Z-Scan at power reference point (Right Hand Touch Cheek Close WCDMA Band V Channel 4132)

WCDMA Band V Right Tilt High Close

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.947$ mho/m; $\epsilon_r = 42.8$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);
Electronics: DAE4 Sn452;

Tilt High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.176 mW/g

Tilt High/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.174 mW/g

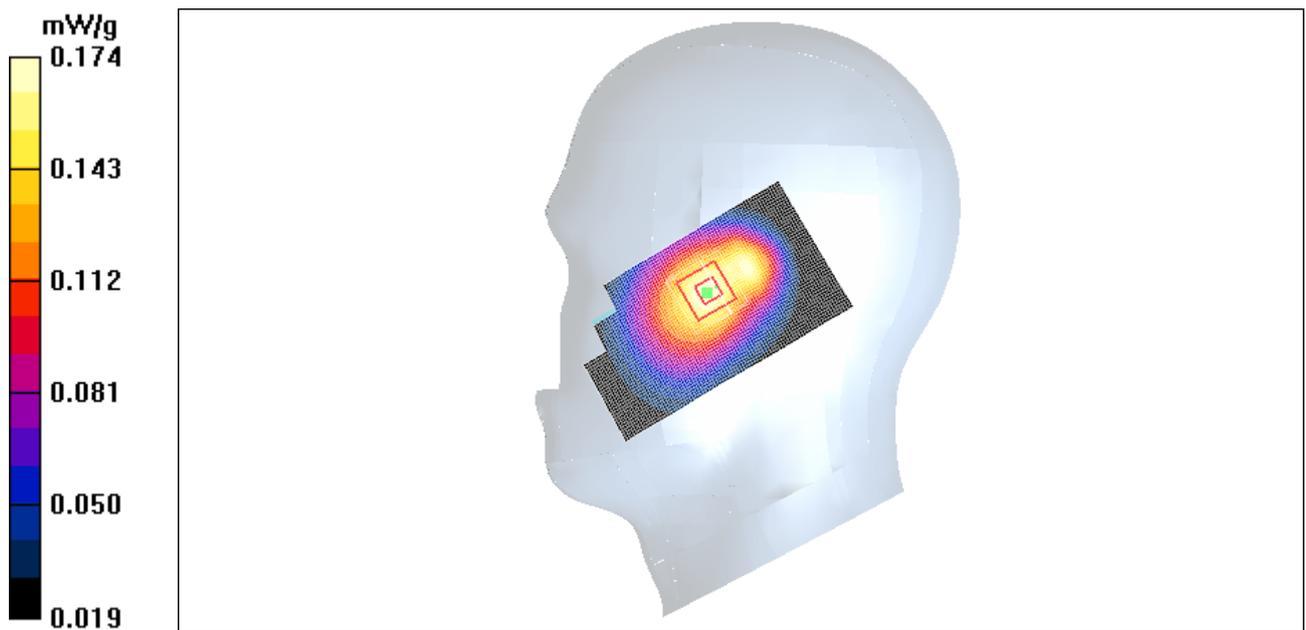


Figure 174 Right Hand Tilt 15 ° Close WCDMA Band V Channel 4233

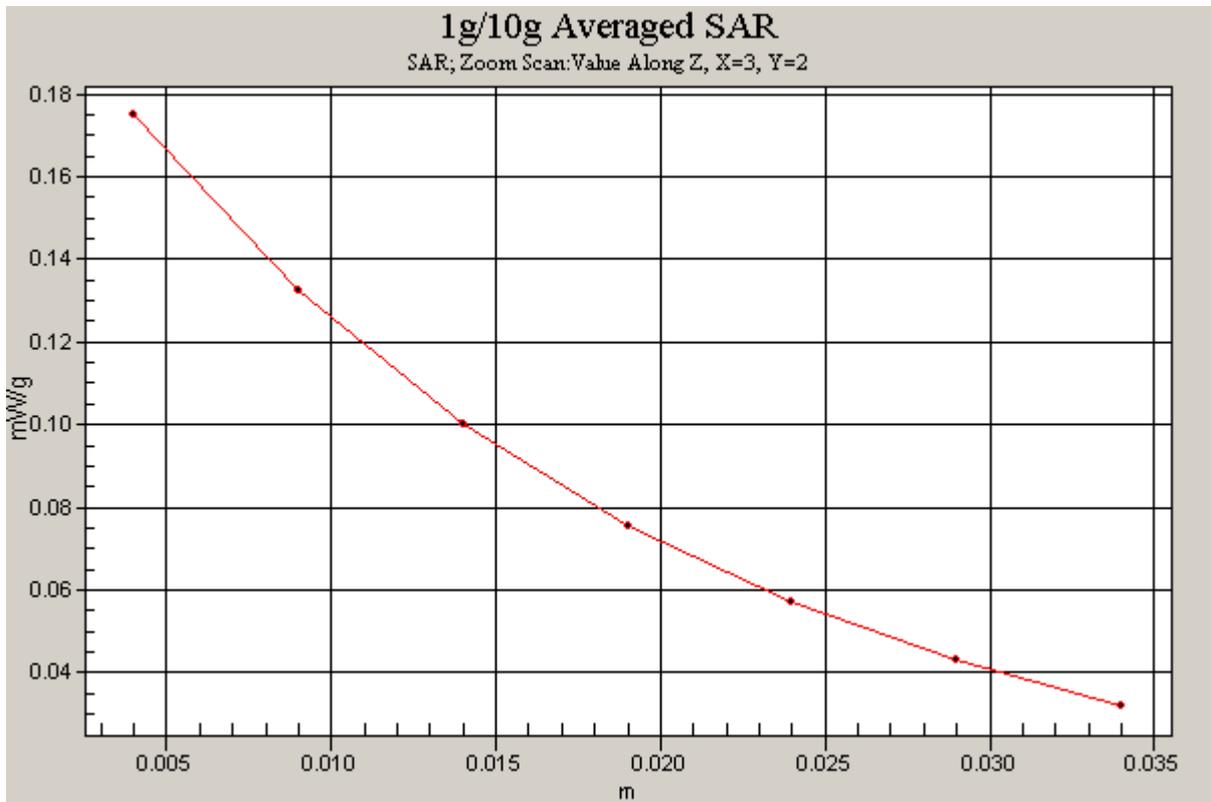


Figure 175 Z-Scan at power reference point (Right Hand Tilt 15 ° Close WCDMA Band V Channel 4233)

WCDMA Band V Right Tilt Middle Close

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.163 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 = -0.068 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.160 mW/g

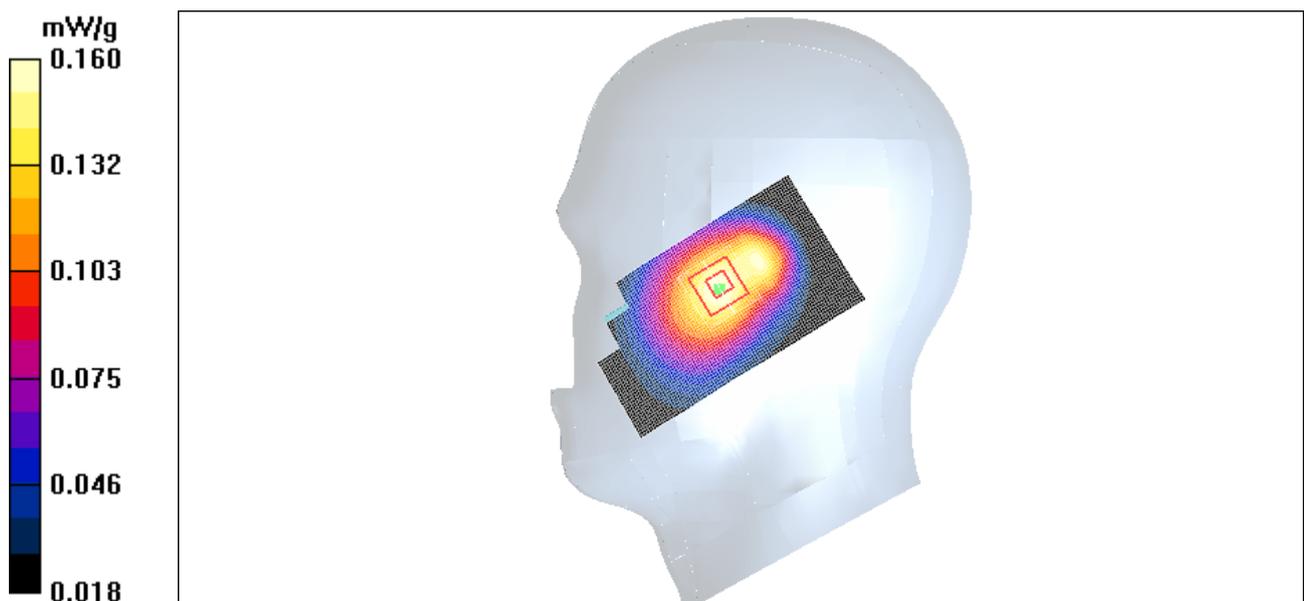


Figure 176 Right Hand Tilt 15 ° Close WCDMA Band V Channel 4182

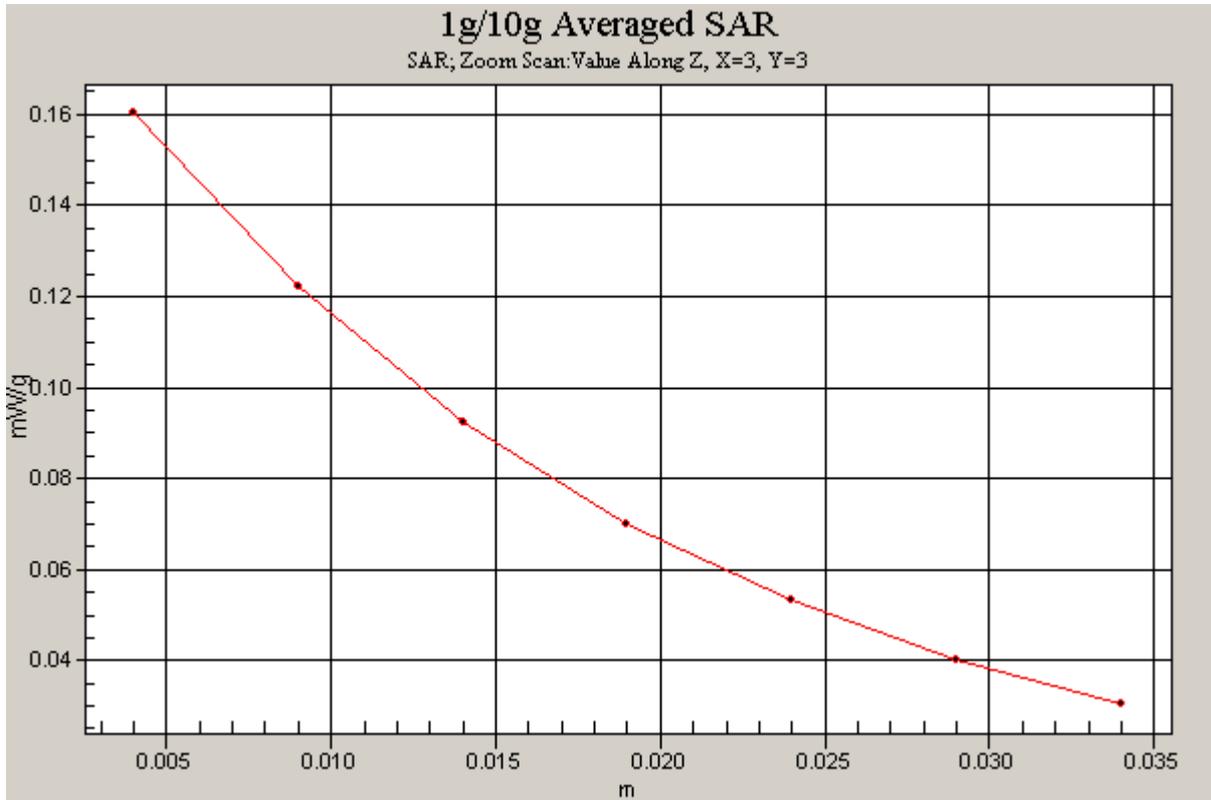


Figure 177 Z-Scan at power reference point (Right Hand Tilt 15 ° Close WCDMA Band V Channel 4182)

WCDMA Band V Right Tilt Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.175 mW/g

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

Reference Value = 12.5 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.175 mW/g

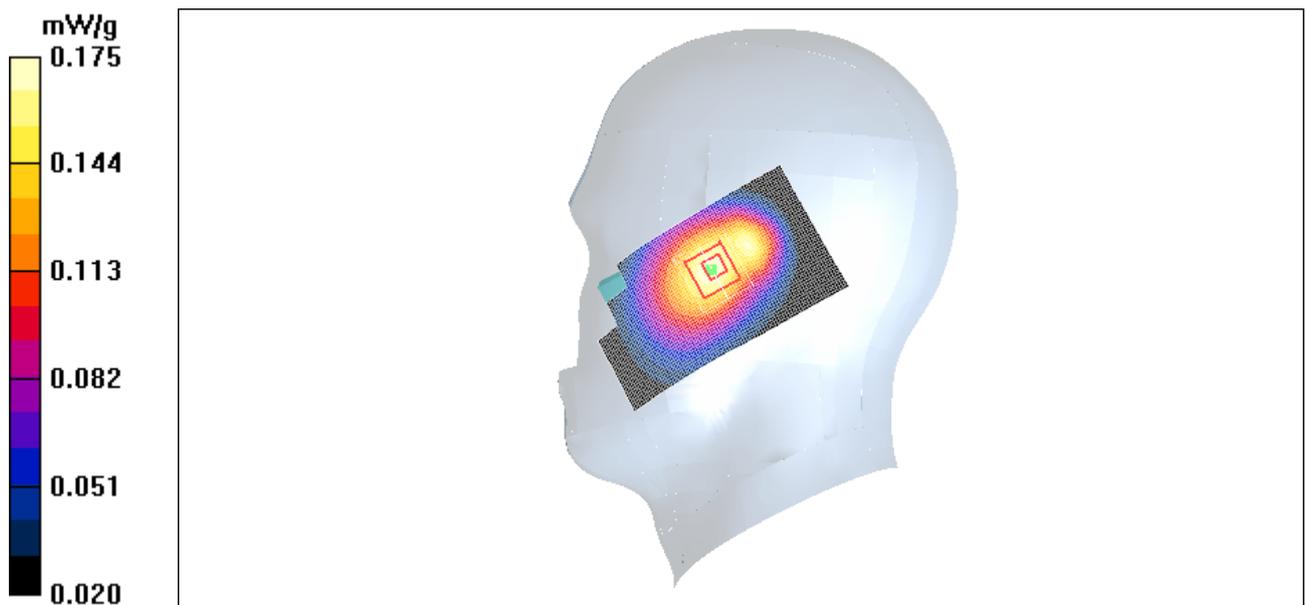


Figure 178 Right Hand Tilt 15 ° Close WCDMA Band V Channel 4132

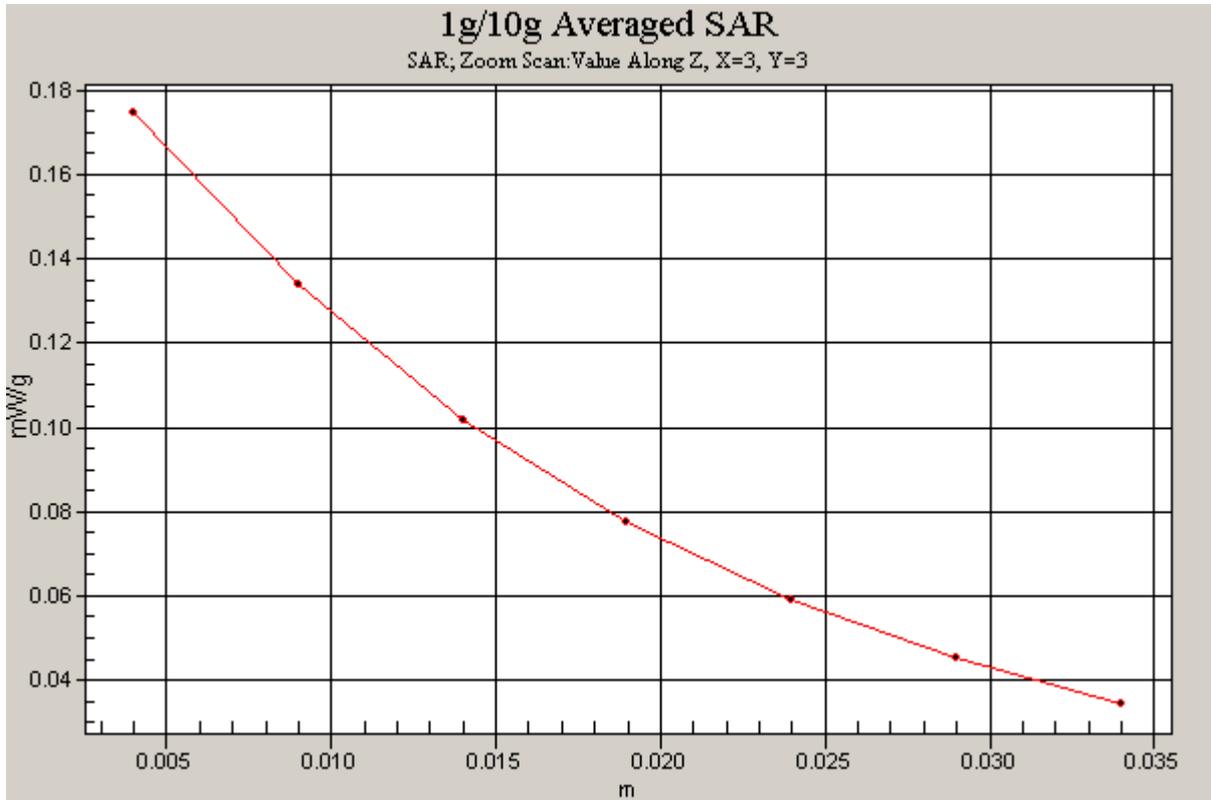


Figure 179 Z-Scan at power reference point (Right Hand Tilt 15 ° Close WCDMA Band V Channel 4132)

WCDMA Band V Towards Ground High Close

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 847$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Ground High 2/Area Scan (71x131x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.383 mW/g

Towards Ground High 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.65 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.386 mW/g

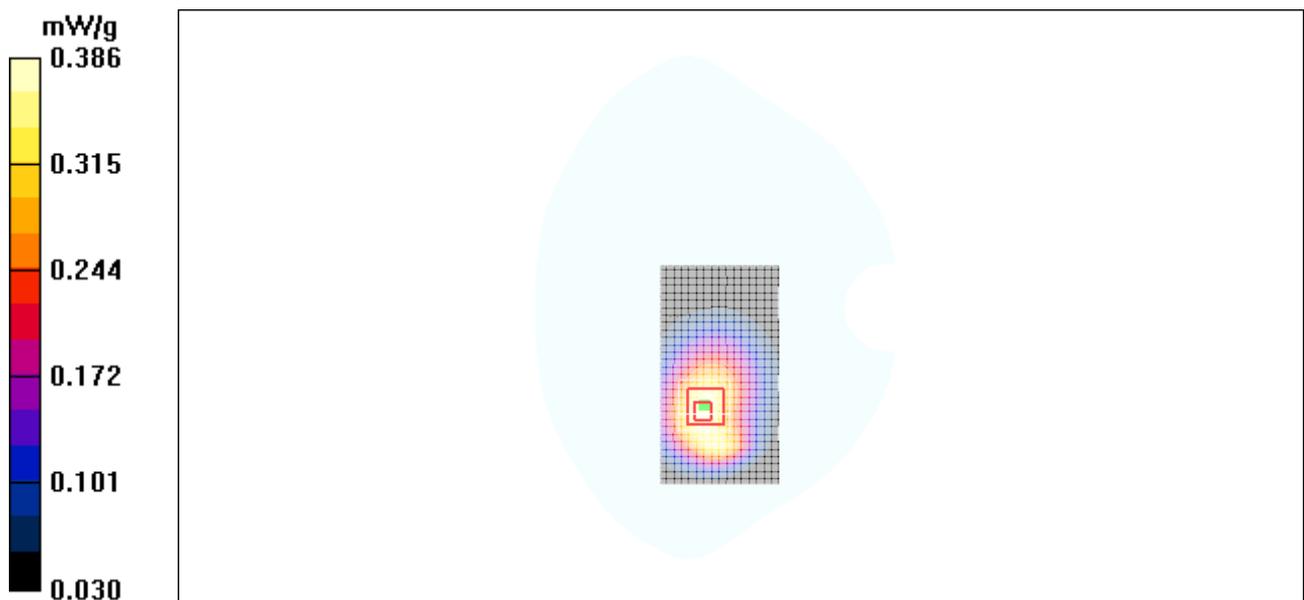


Figure 180 Body, Towards Ground, Close WCDMA Band V Channel 4233

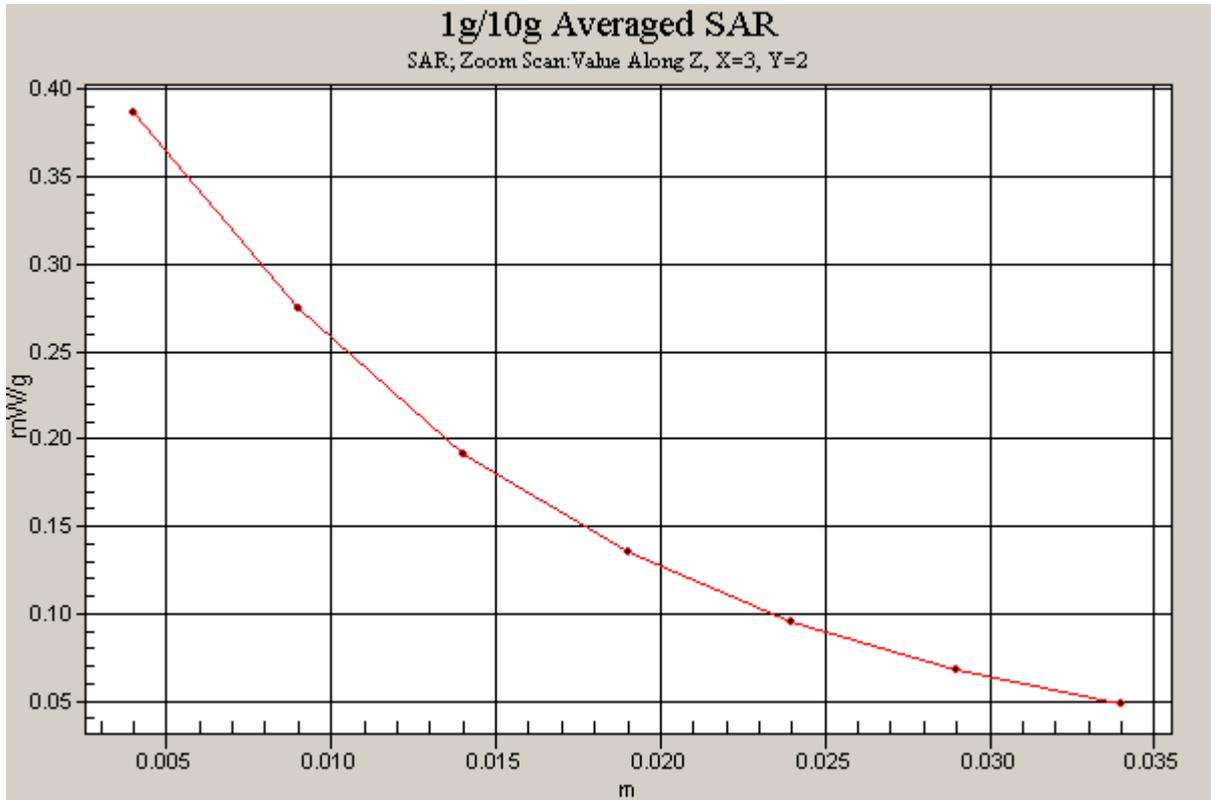


Figure 181 Z-Scan at power reference point (Body, Towards Ground, Close WCDMA Band V Channel 4233)

WCDMA Band V Towards Ground Middle Close

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

Towards Ground Middle 2/Area Scan (71x131x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.338 mW/g

Towards Ground Middle 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.02 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.332 mW/g

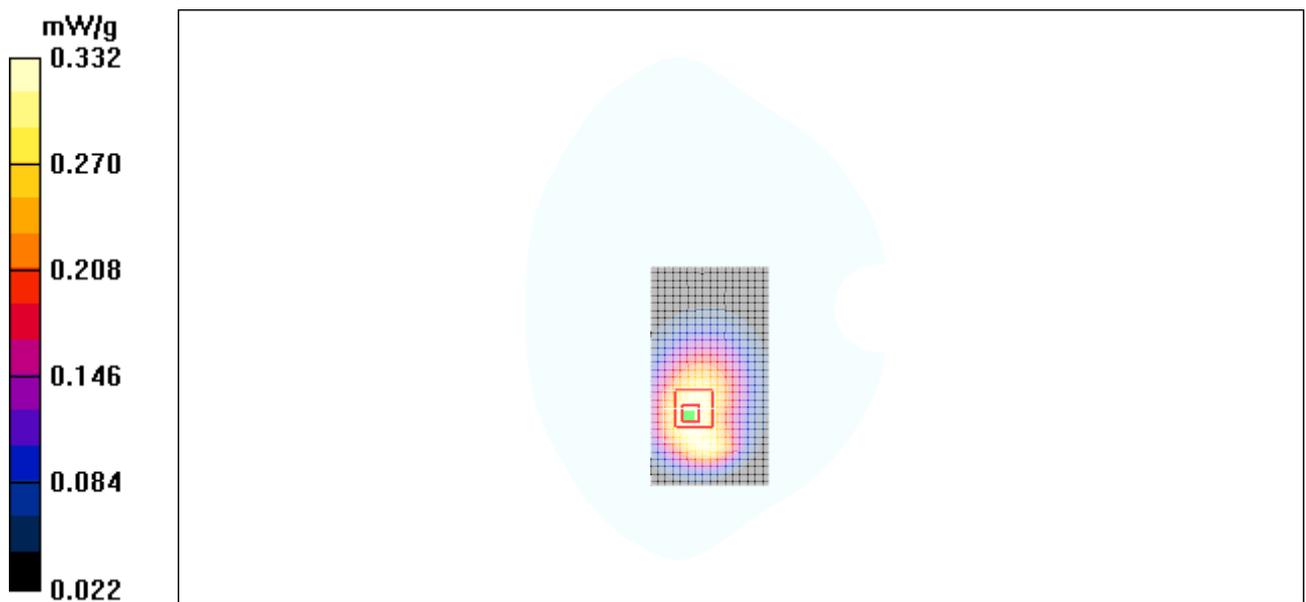


Figure 182 Body, Towards Ground, Close WCDMA Band V Channel 4182

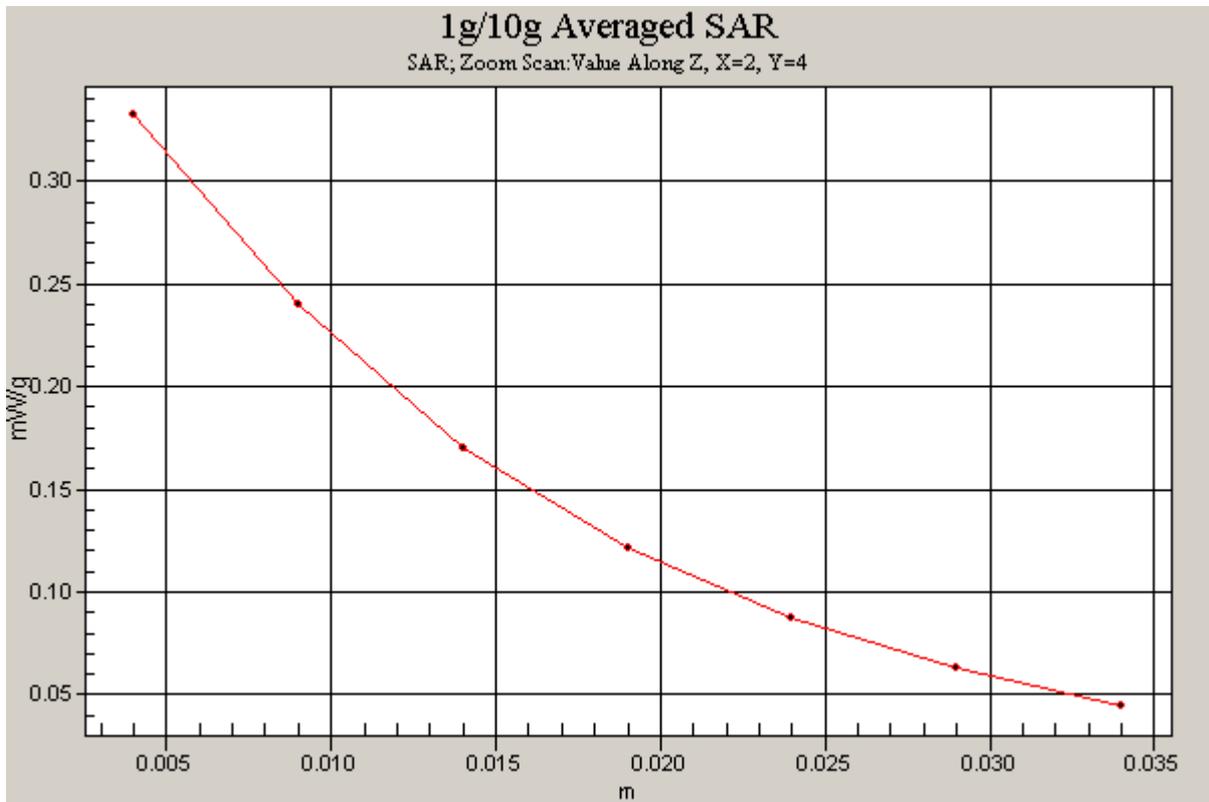


Figure 183 Z-Scan at power reference point (Body, Towards Ground, Close WCDMA Band V Channel 4182)

WCDMA Band V Towards Ground Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.407 mW/g

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

Reference Value = 7.53 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.391 mW/g

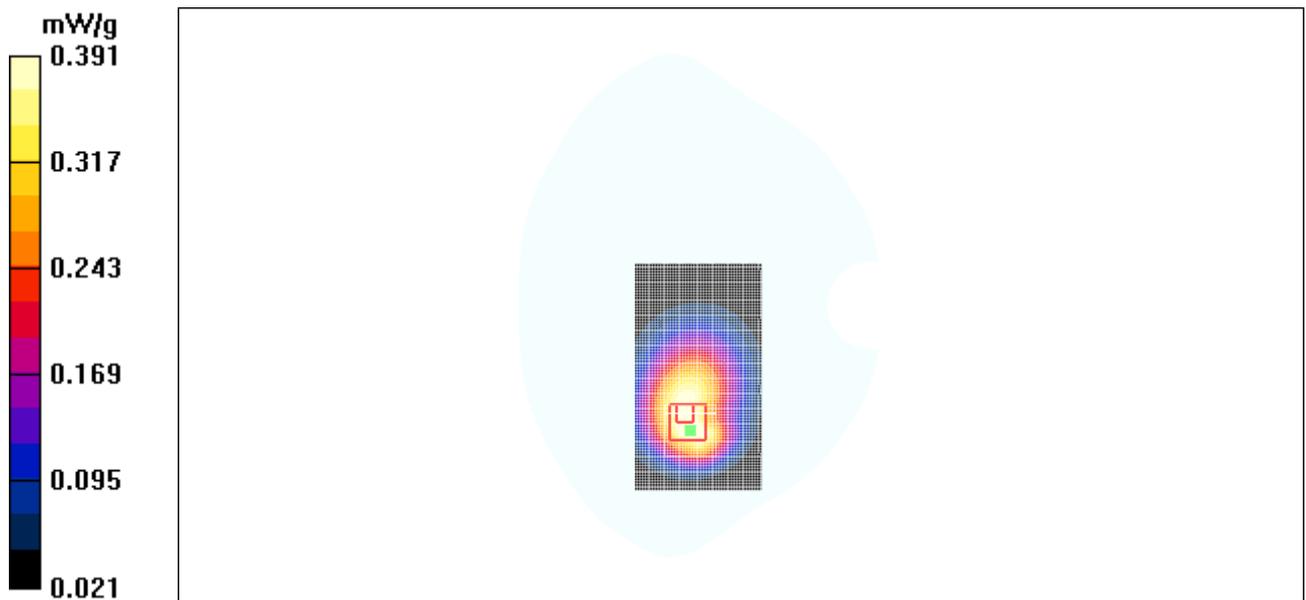


Figure 184 Body, Towards Ground, Close WCDMA Band V Channel 4132

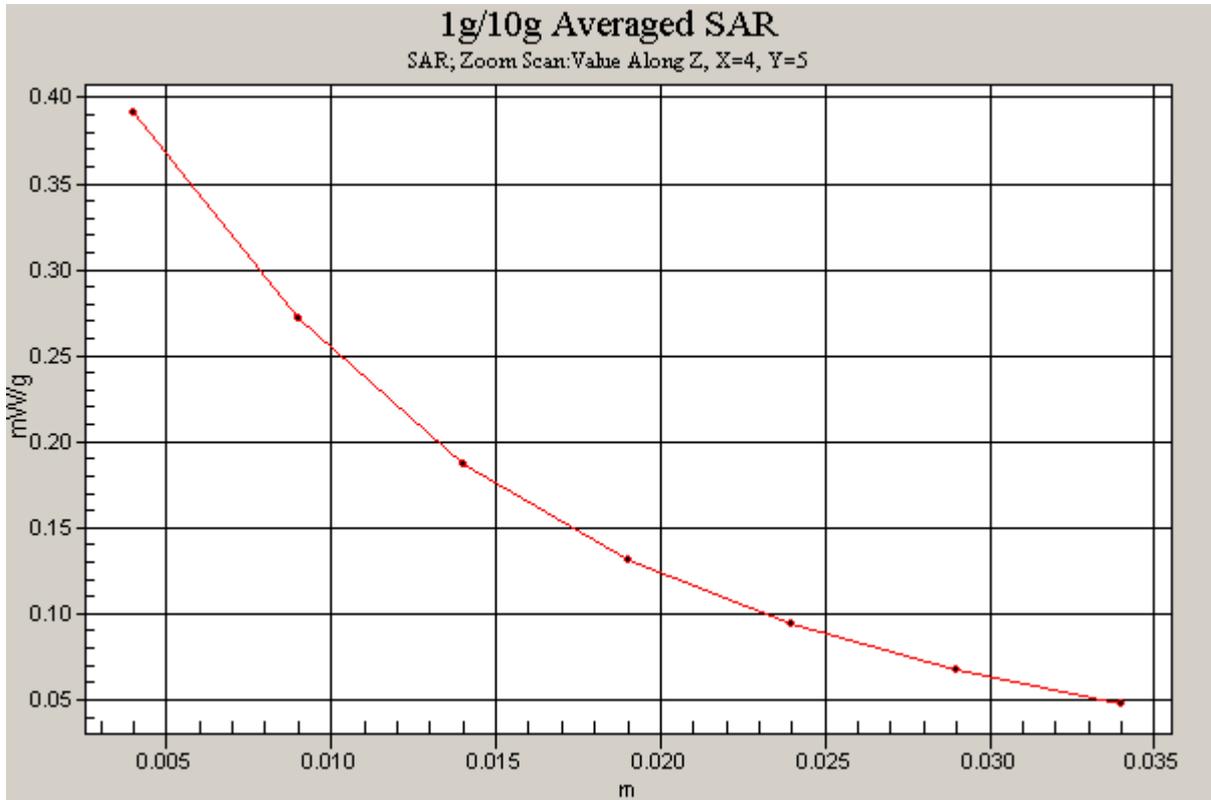


Figure 185 Z-Scan at power reference point (Body, Towards Ground, Close WCDMA Band V Channel 4132)

WCDMA Band V Towards Phantom High Close

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 1.03$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³
Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);
Electronics: DAE4 Sn452;

Towards Phantom High/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.138 mW/g

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

Reference Value = 5.54 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.138 mW/g

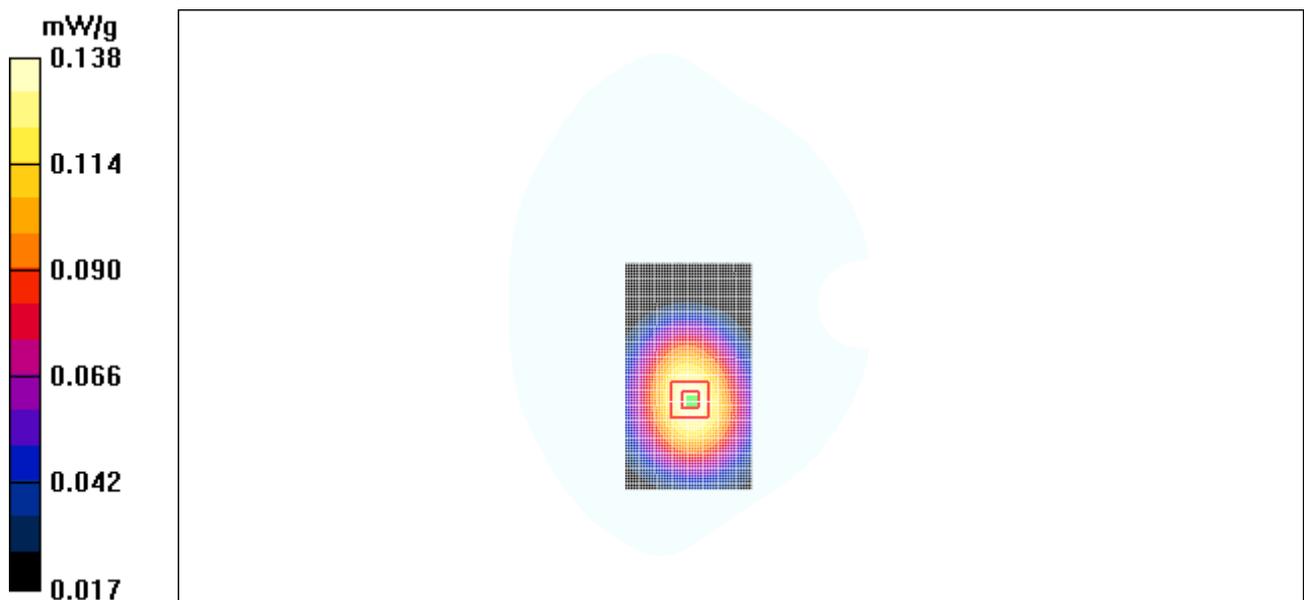


Figure 186 Body, Towards Phantom, Close WCDMA Band V Channel 4233

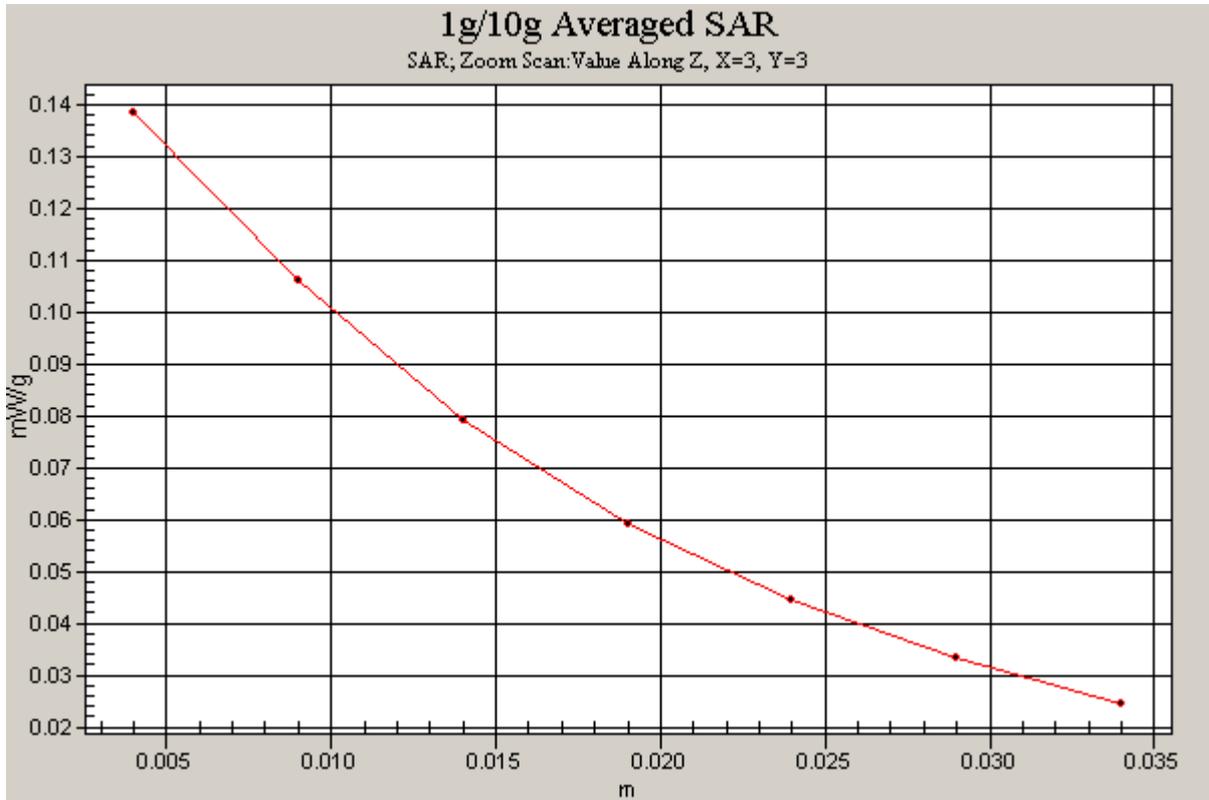


Figure 187 Z-Scan at power reference point (Body, Towards Phantom, Close WCDMA Band V Channel 4233)

WCDMA Band V Towards Phantom Middle Close

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.118 mW/g

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

Reference Value = 5.14 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.118 mW/g

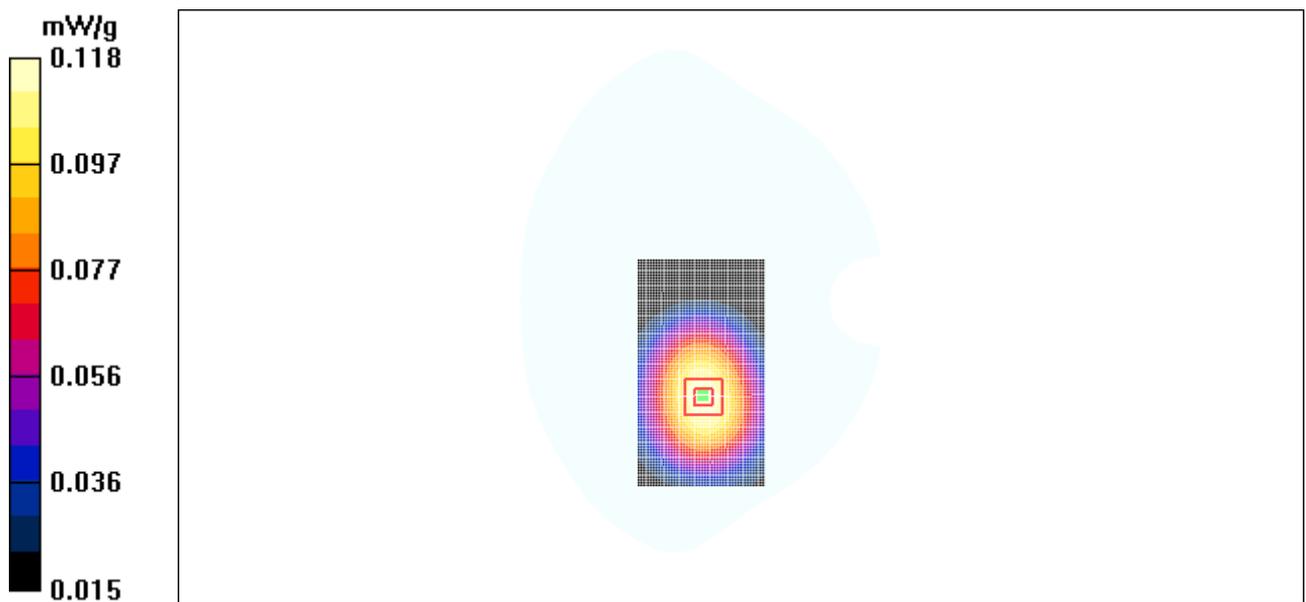


Figure 188 Body, Towards Phantom, Close WCDMA Band V Channel 4182

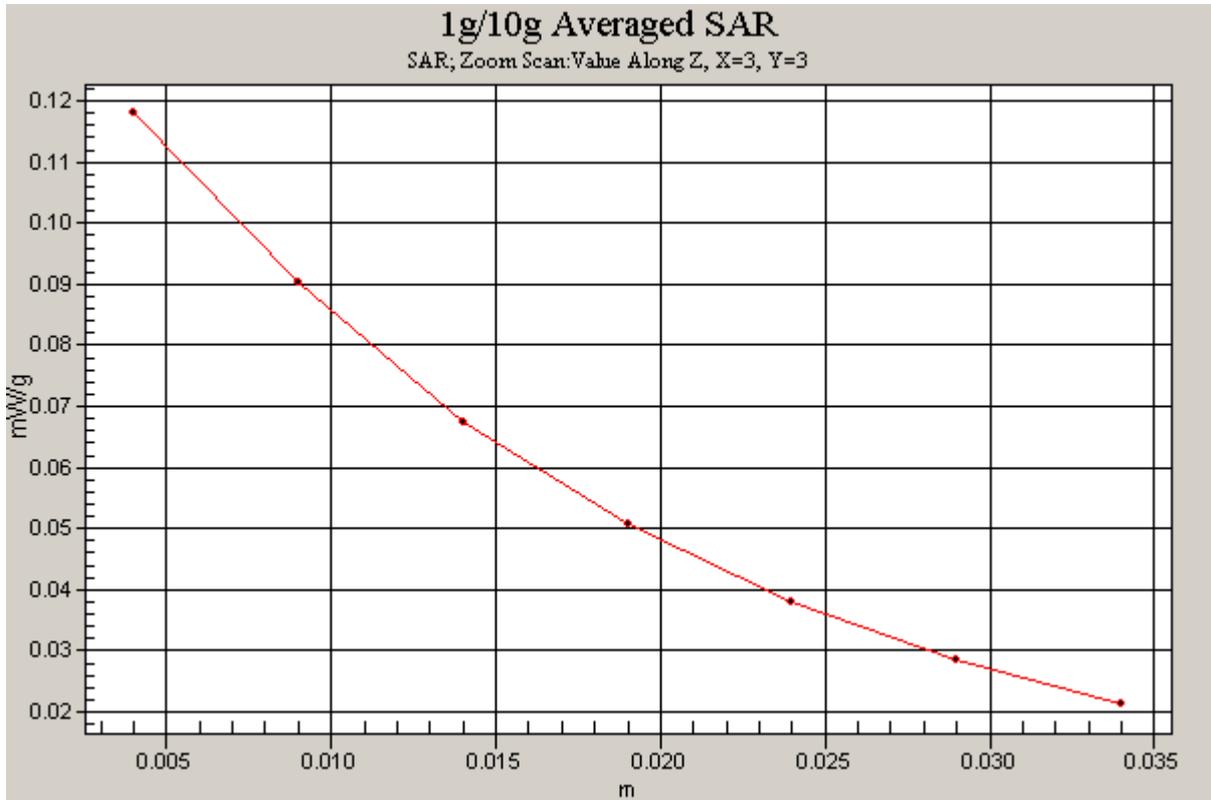


Figure 189 Z-Scan at power reference point (Body, Towards Phantom, Close WCDMA Band V Channel 4182)

WCDMA Band V Towards Phantom Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.128 mW/g

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

Reference Value = 5.75 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.129 mW/g

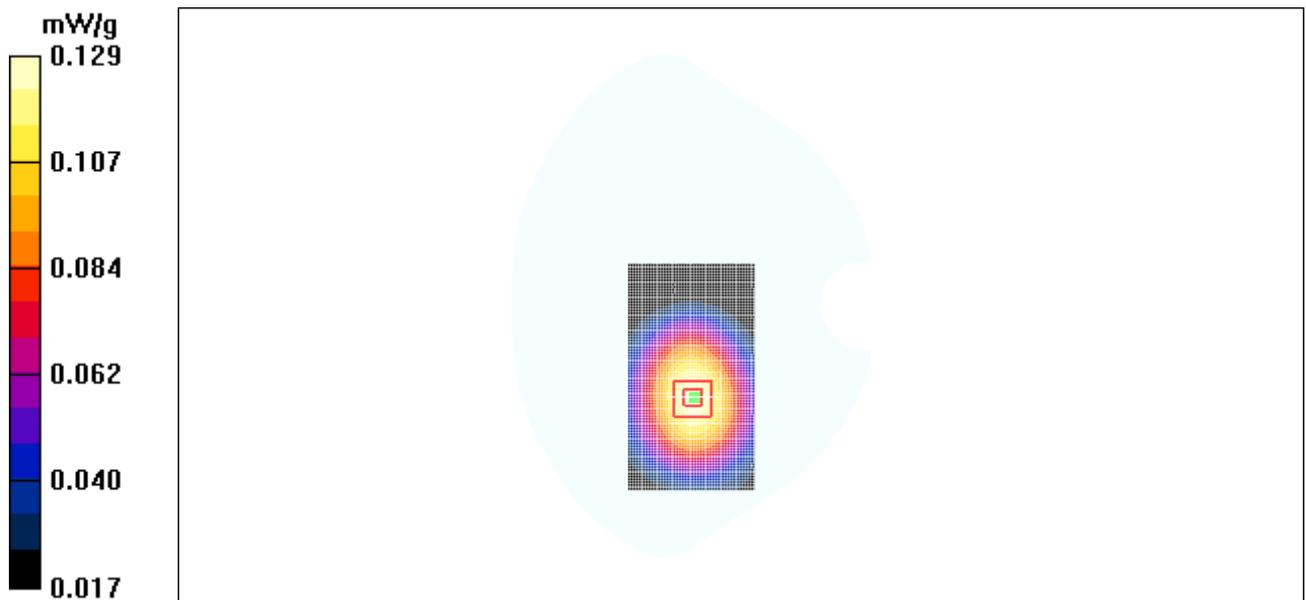


Figure 190 Body, Towards Phantom, Close WCDMA Band V Channel 4132

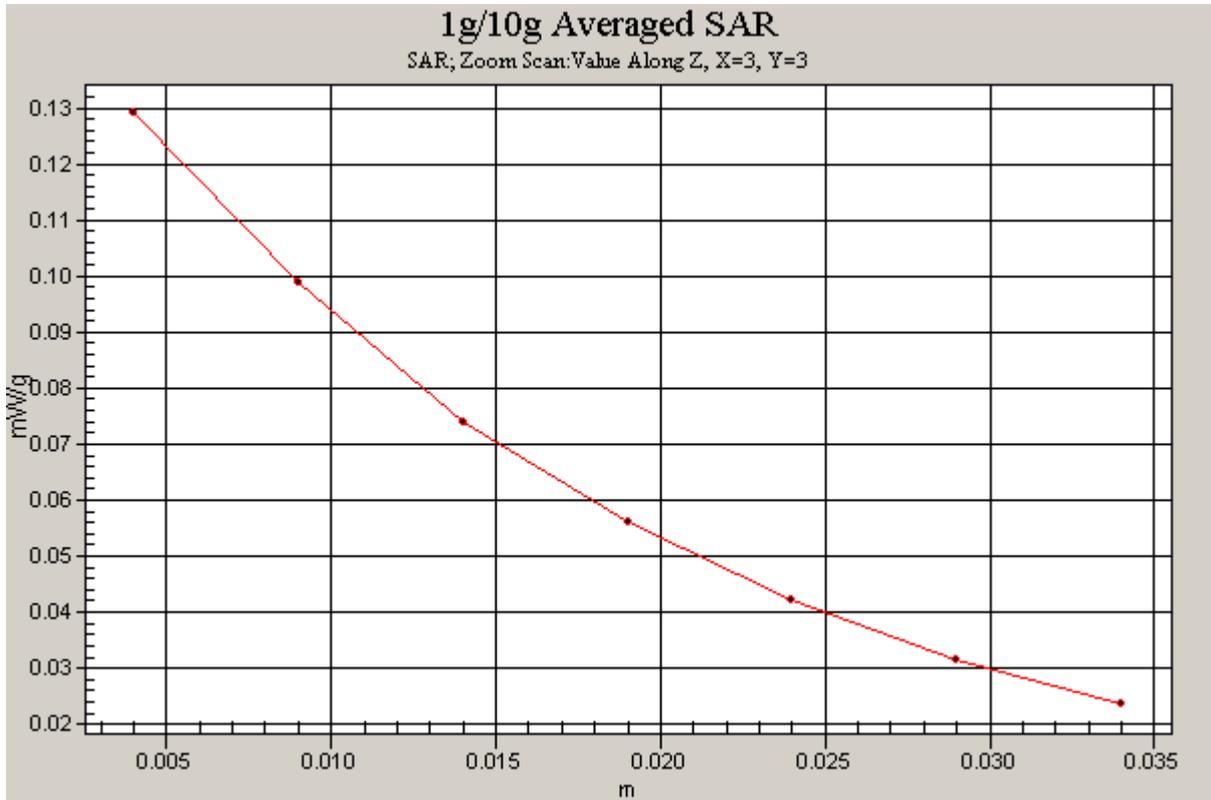


Figure 191 Z-Scan at power reference point (Body, Towards Phantom, Close WCDMA Band V Channel 4132)

WCDMA Band V Earphone Towards Ground Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.346 mW/g

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

Reference Value = 5.65 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.315 mW/g

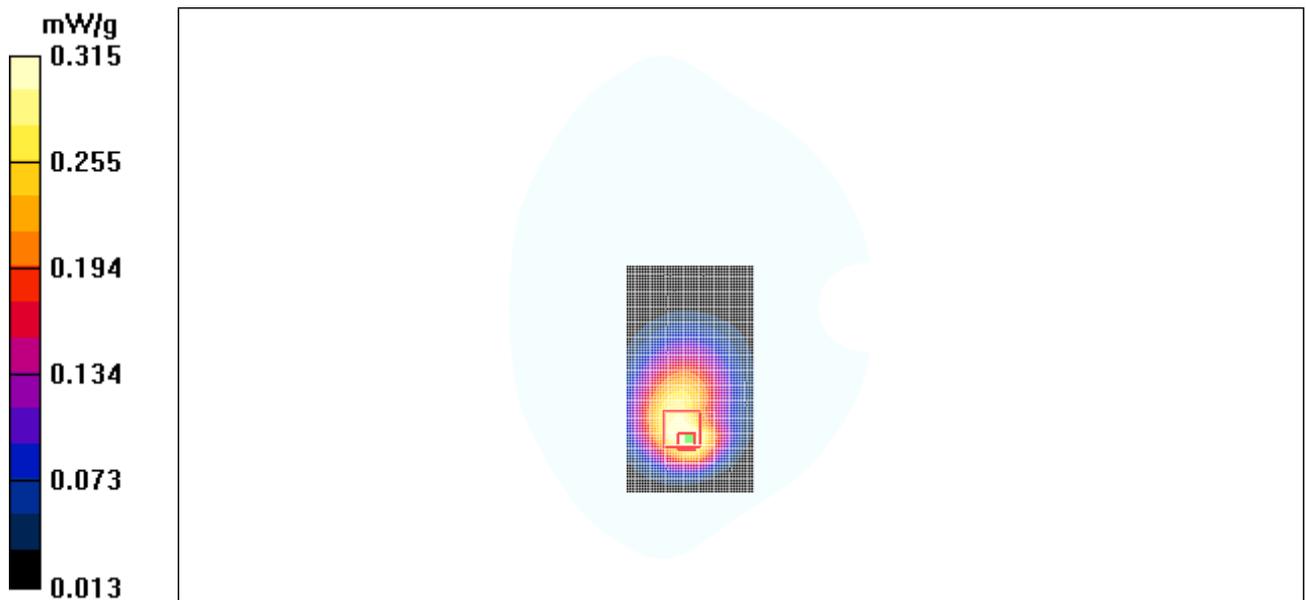


Figure 192 Body with Earphone, Towards Ground, Close WCDMA Band V Channel 4132

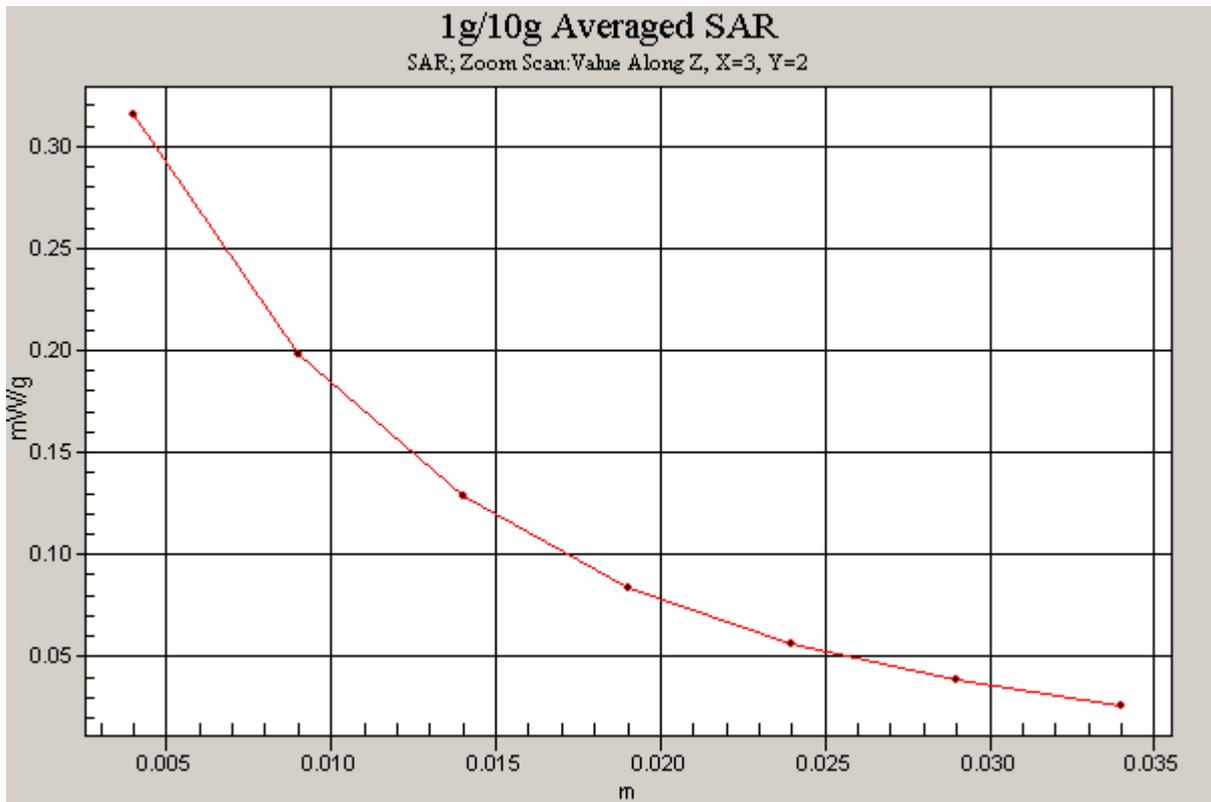


Figure 193 Z-Scan at power reference point (Body with Earphone, Towards Ground, Close WCDMA Band V Channel 4132)

WCDMA Band V Bluetooth Earphone Towards Ground Low Close

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.405 mW/g

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

Reference Value = 7.81 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.379 mW/g

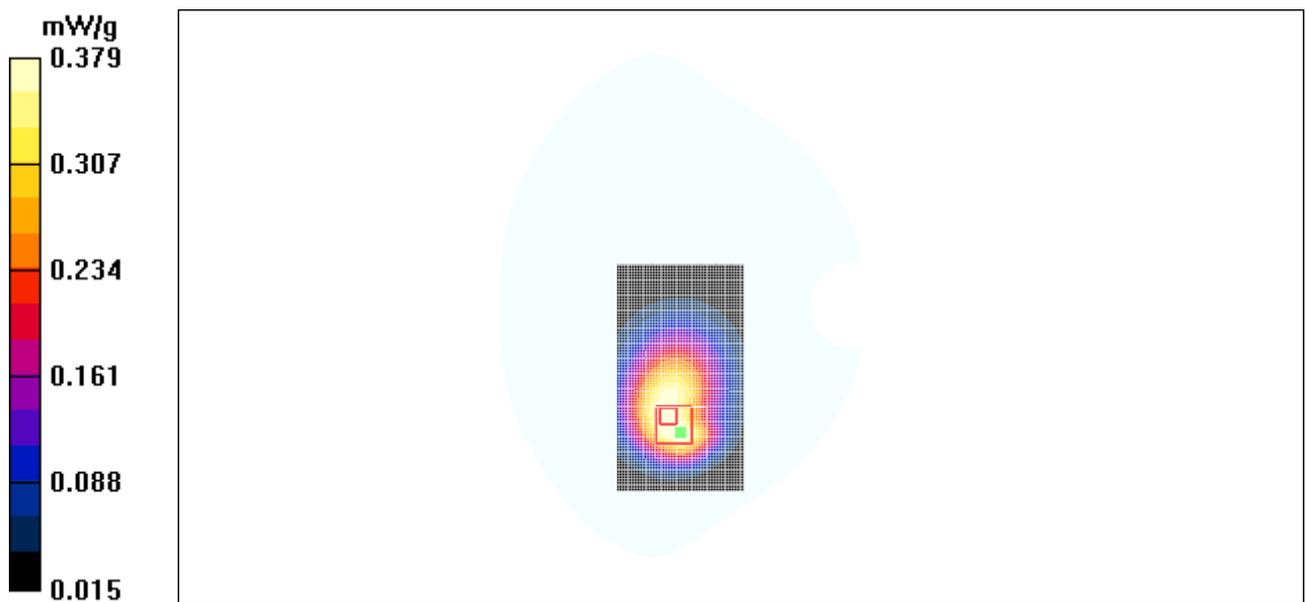


Figure 194 Body with Bluetooth earphone, Towards Ground, Close WCDMA Band V, Channel 4132

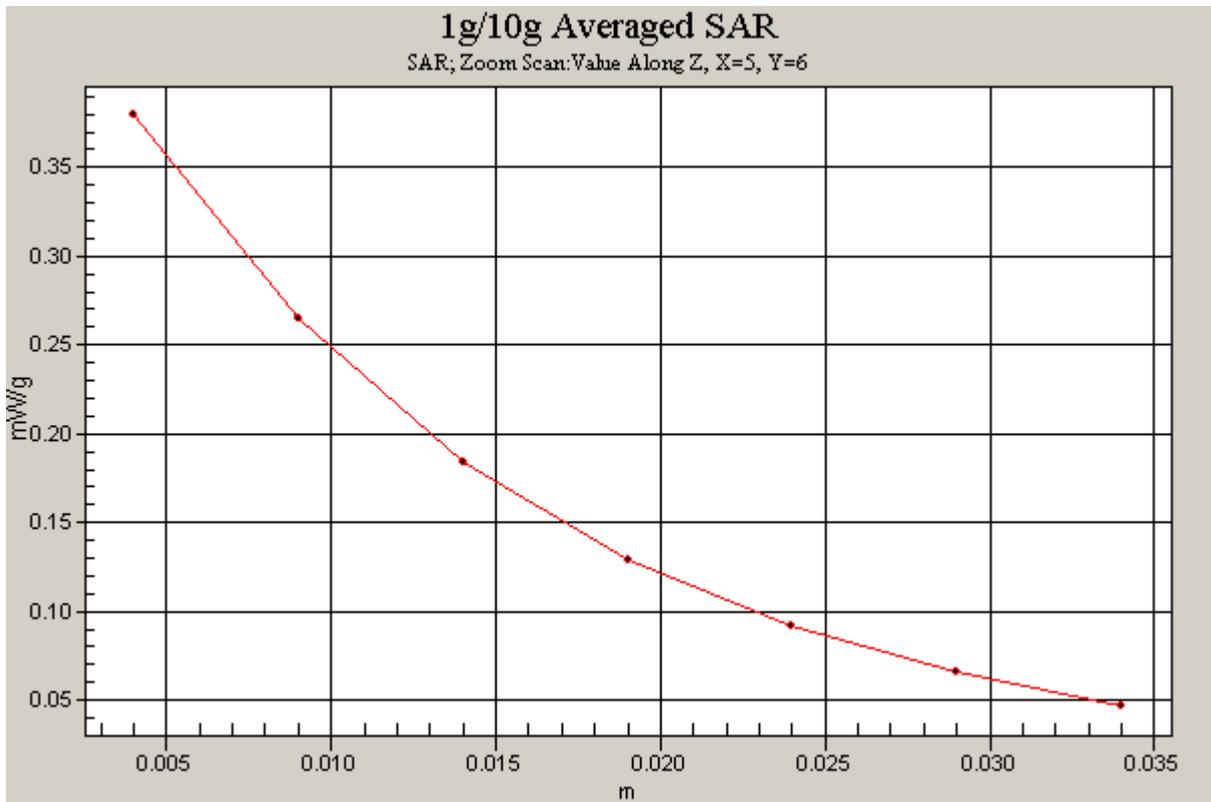


Figure 195 Z-Scan at power reference point (Body with Bluetooth earphone, Towards Ground, Close WCDMA Band V, Channel 4132)

ANNEX D : SYSTEM VALIDATION RESULTS

System Performance Check at 835 MHz

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN: 443

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: Head 835MHz

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 42.95$; $\rho = 1000 \text{ kg/m}^3$

- Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);

- Electronics: DAE4 Sn452;

d=15mm, Pin=250mW/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.54 mW/g

d=15mm, Pin=250mW/Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 55.0 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.53 mW/g

Maximum value of SAR (measured) = 2.52 mW/g

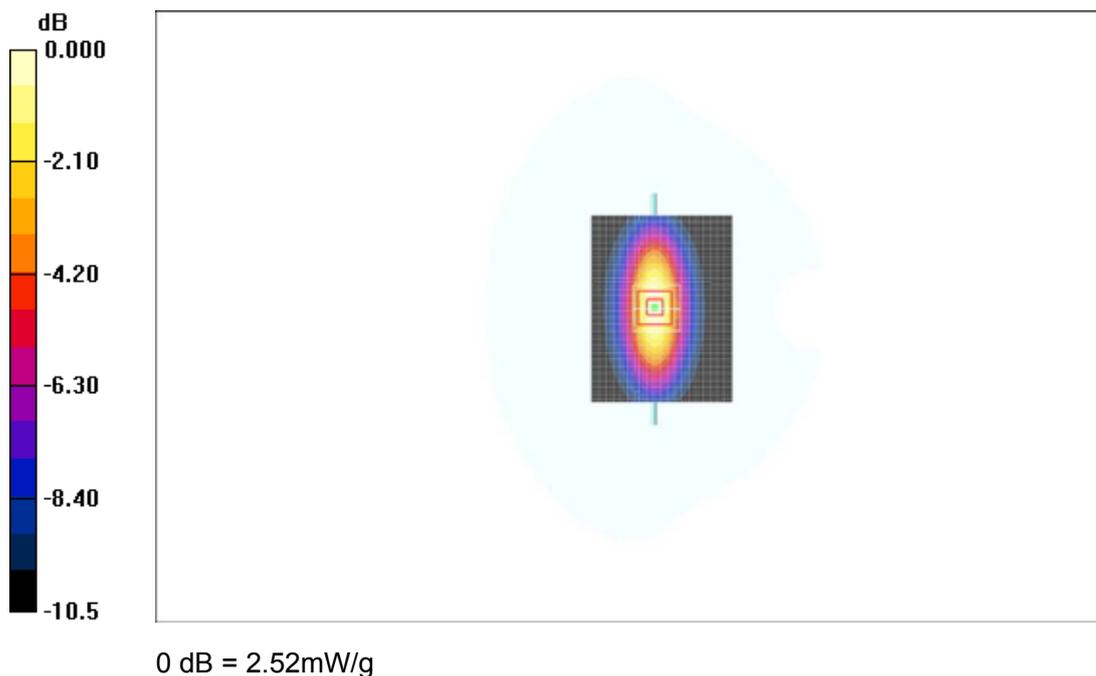


Figure 196 System Performance Check 835MHz 250mW