

**GSM 1900 Right Tilt 15° High antenna retract**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

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

Reference Value = 24.4 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.594 mW/g**

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

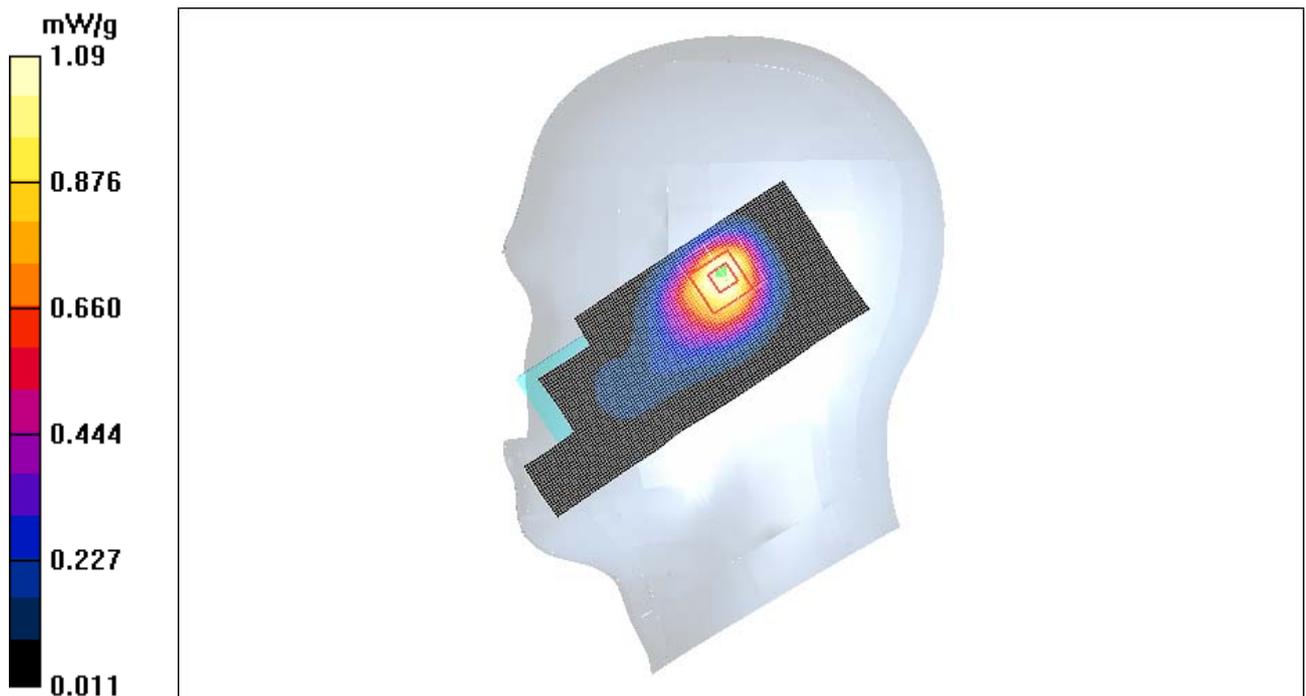


Figure 126 Right Hand Tilt 15° antenna retract GSM 1900 Channel 810

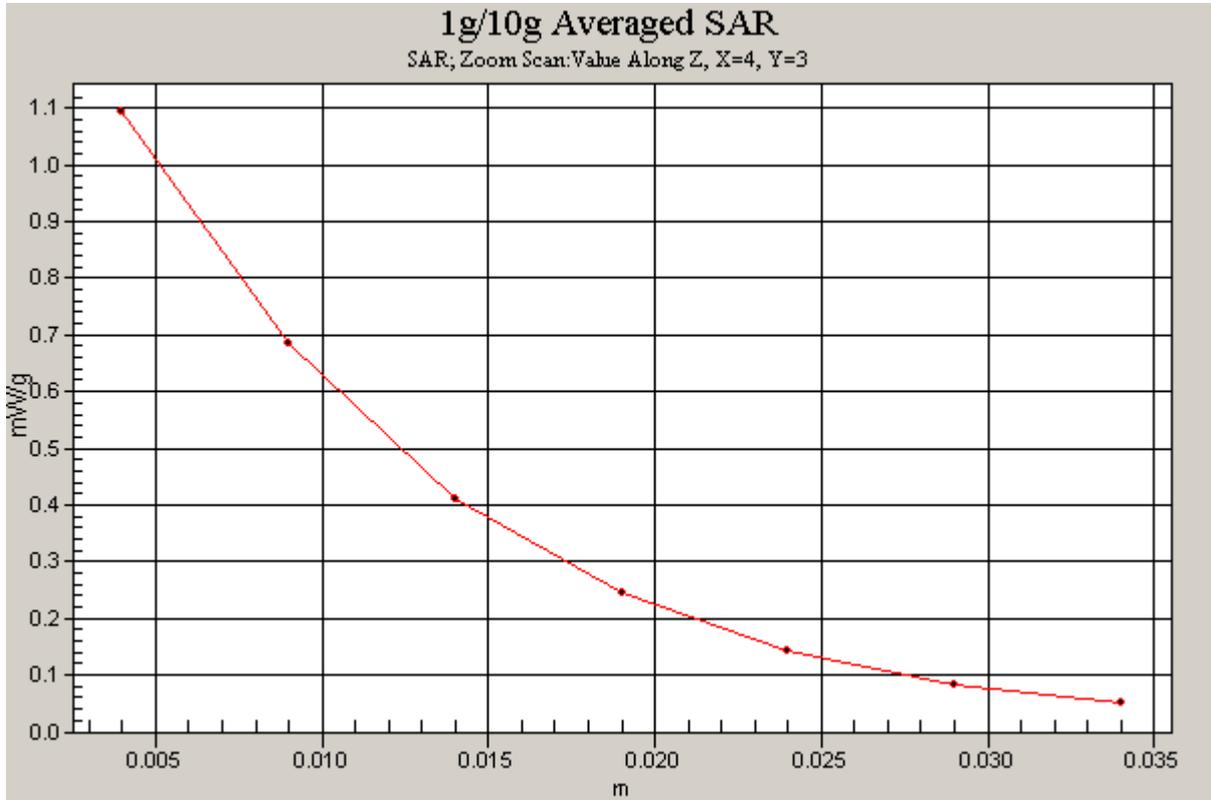


Figure 127 Z-Scan at power reference point (Right Hand Tilt 15° antenna retract GSM 1900 Channel 810)

**GSM 1900 Right Tilt 15° Middle antenna retract**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.26 mW/g

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

Reference Value = 23.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.564 mW/g**

Maximum value of SAR (measured) = 1.03 mW/g

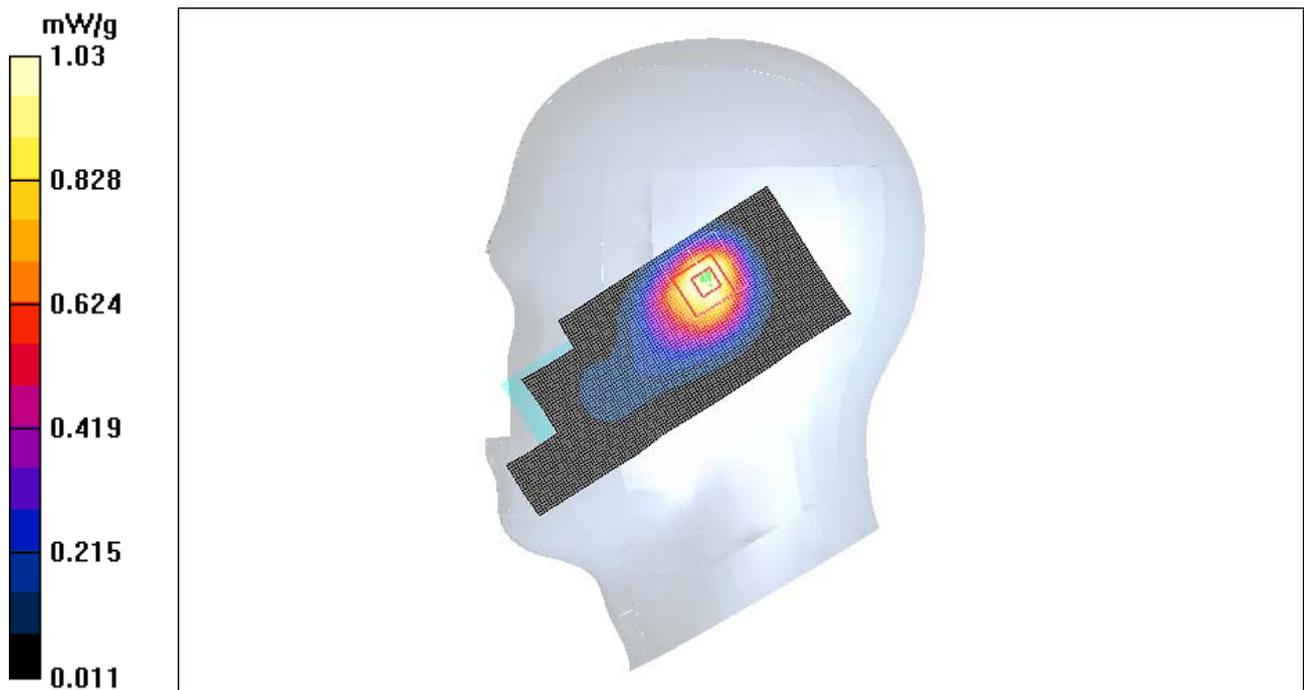


Figure 128 Right Hand Tilt 15° antenna retract GSM 1900 Channel 661

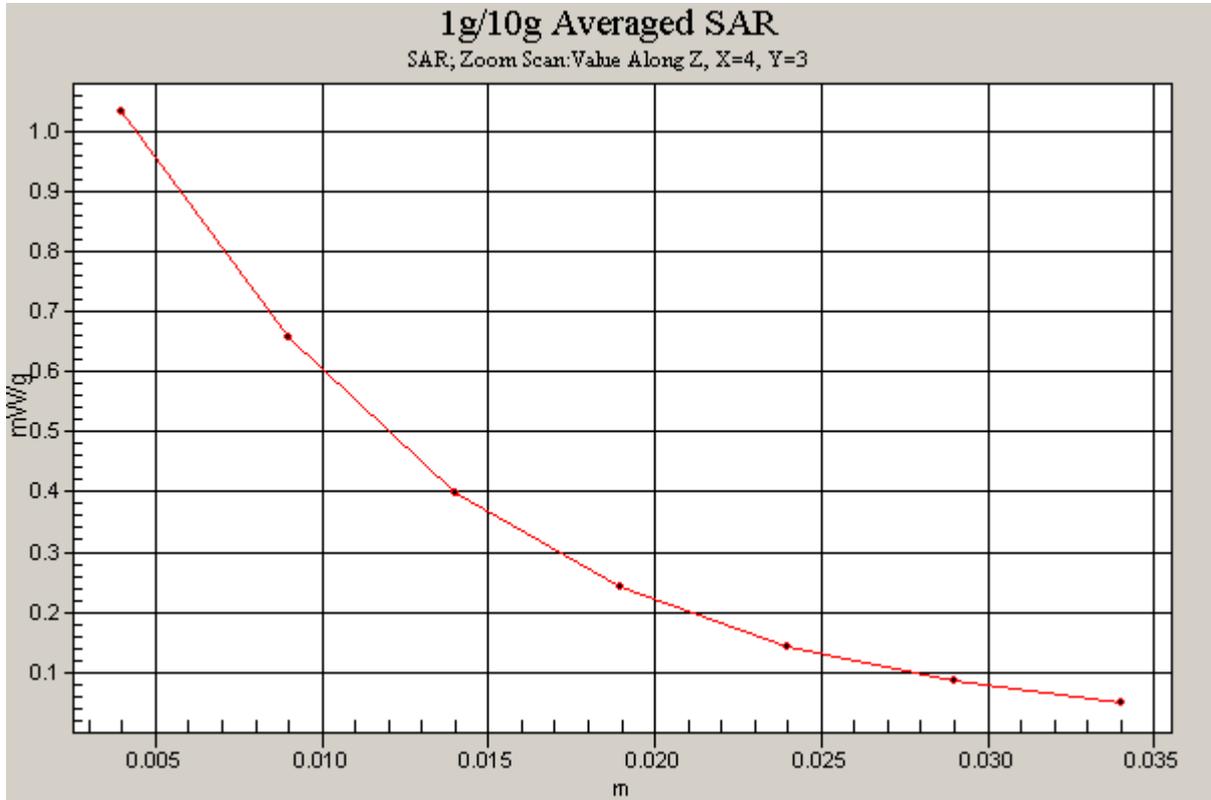


Figure 129 Z-Scan at power reference point (Right Hand Tilt 15° antenna retract GSM 1900 Channel 661)

**GSM 1900 Right Tilt 15° Low antenna retract**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.10 mW/g

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

Reference Value = 22.2 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.488 mW/g**

Maximum value of SAR (measured) = 0.880 mW/g

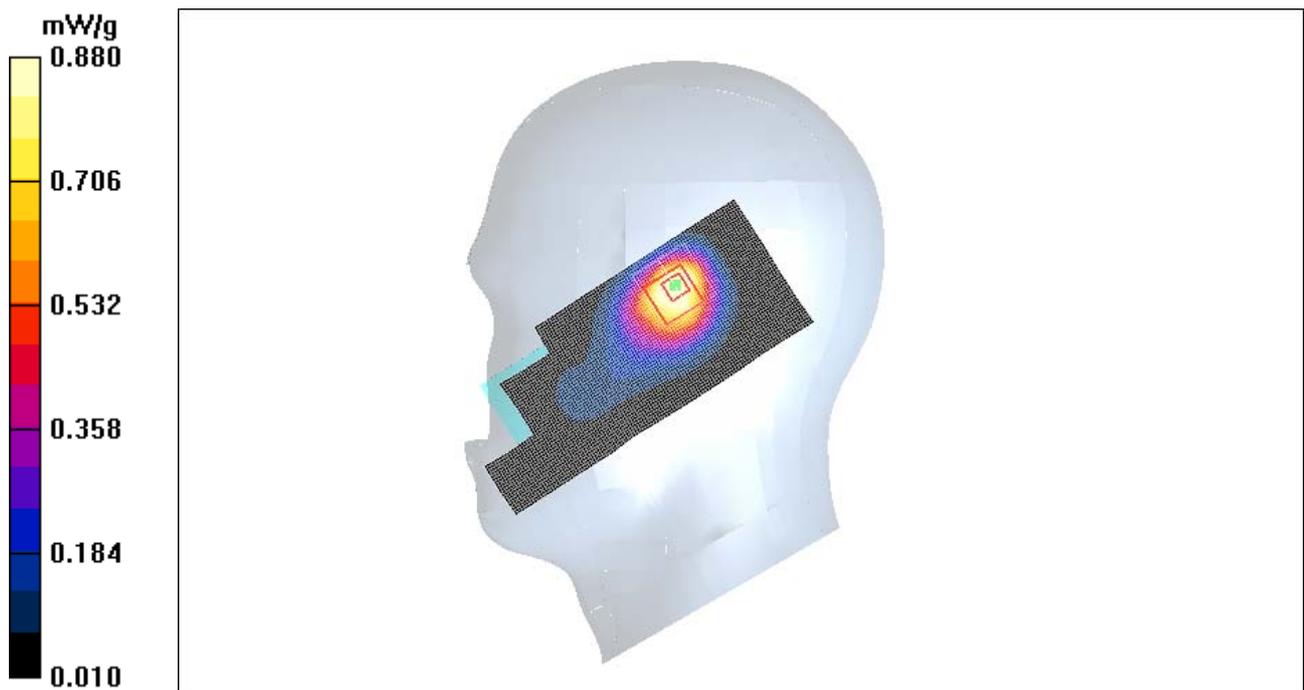


Figure 130 Right Hand Tilt 15° antenna retract GSM 1900 Channel 512

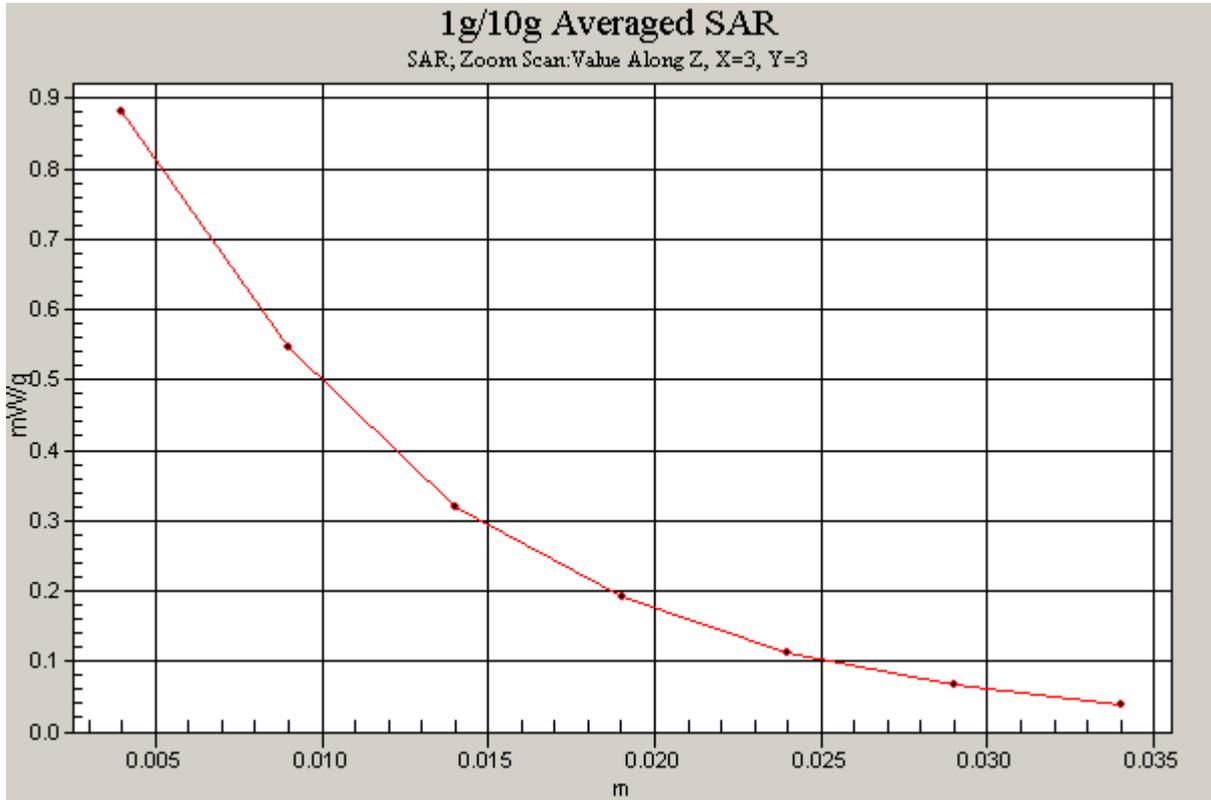


Figure 131 Z-Scan at power reference point (Right Hand Tilt 15° antenna retract GSM 1900 Channel 512)

**GSM 1900 Towards Ground Middle antenna retract**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.251 mW/g

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

Reference Value = 11.5 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.149 mW/g**

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

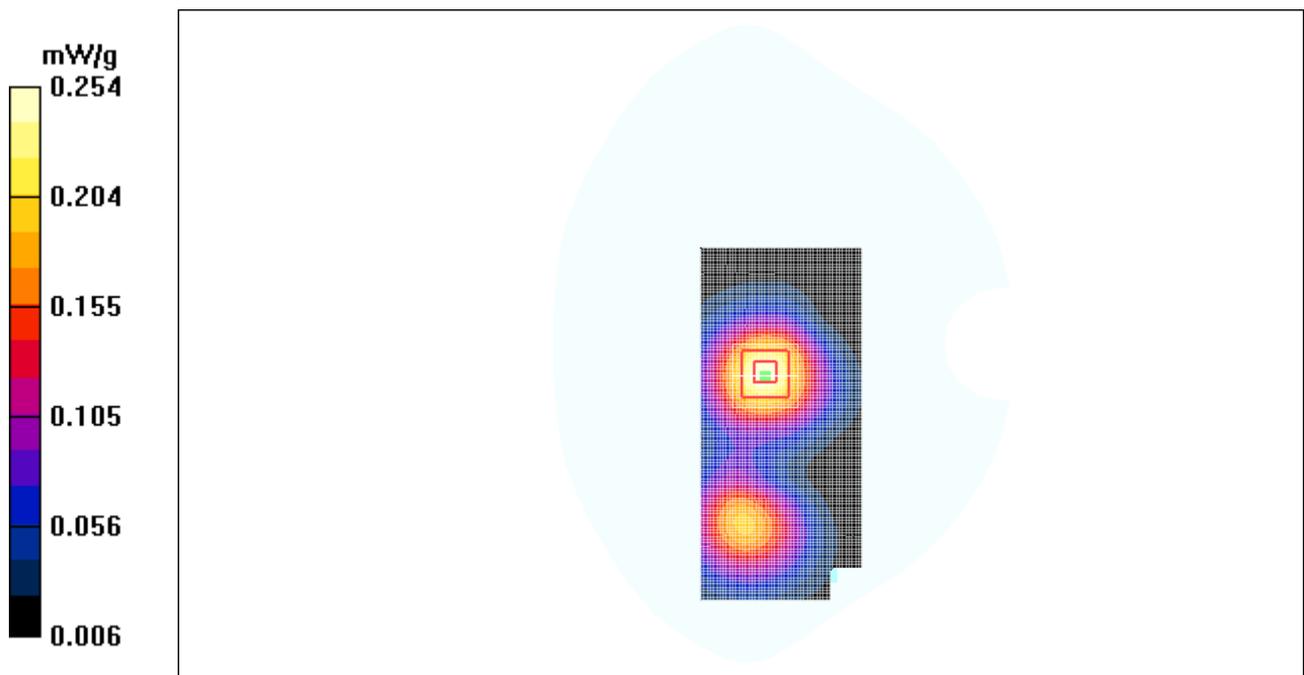


Figure 132 Body, Towards Ground, antenna retract, GSM 1900 Channel 661

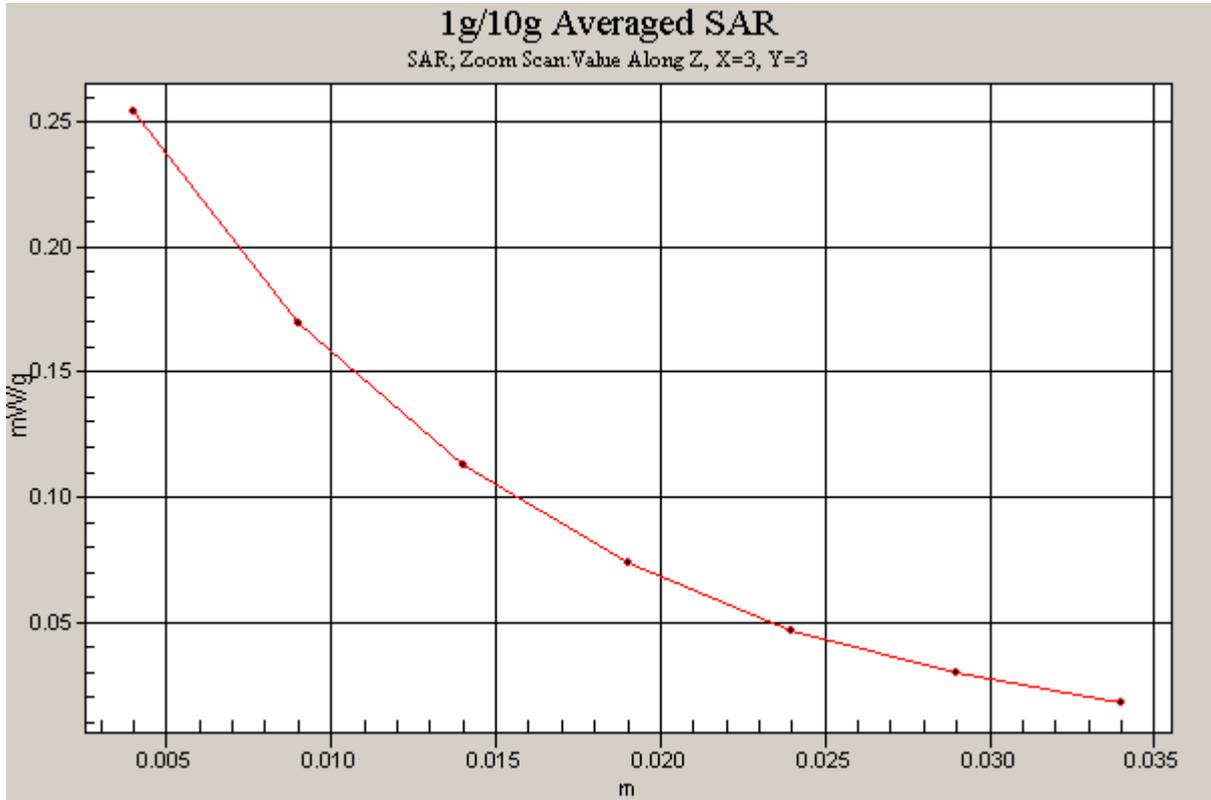


Figure 133 Z-Scan at power reference point (Body, Towards Ground, antenna retract, GSM 1900 Channel 661)

**GSM 1900 Towards Phantom High antenna retract**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.300 mW/g

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

Reference Value = 11.4 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.418 W/kg

**SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.174 mW/g**

Maximum value of SAR (measured) = 0.292 mW/g

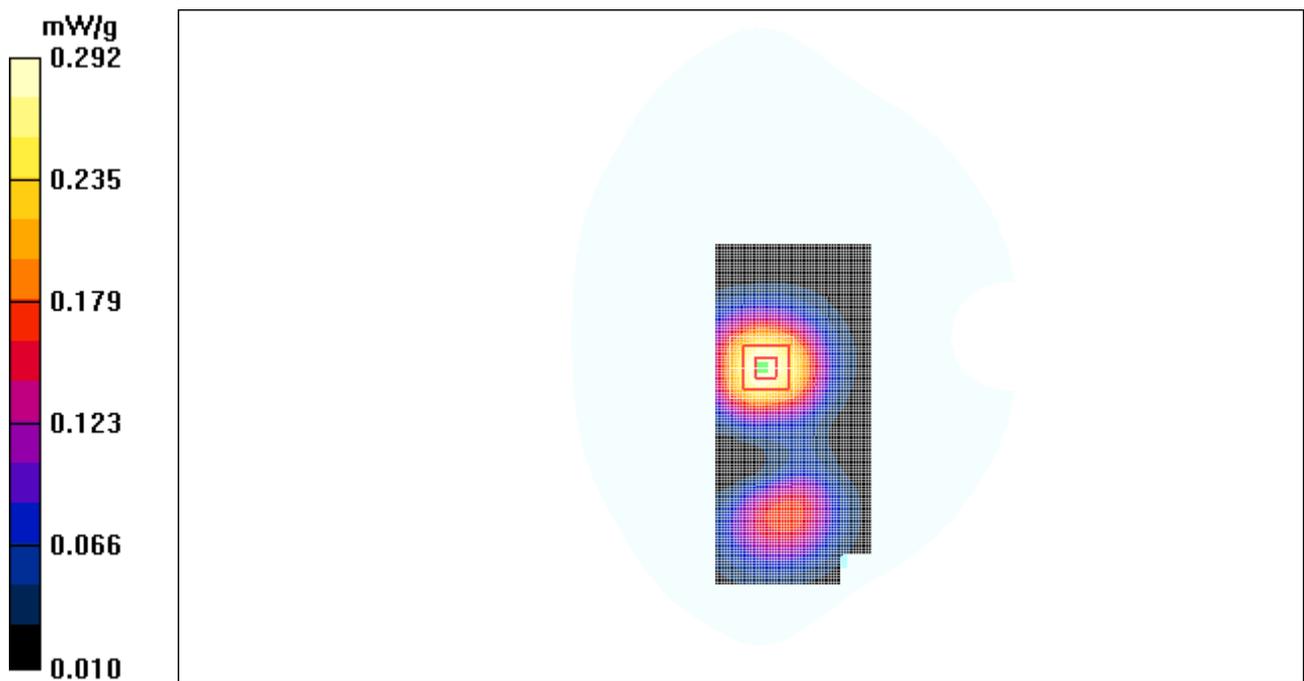


Figure 134 Body, Towards Phantom, antenna retract, GSM 1900 Channel 810

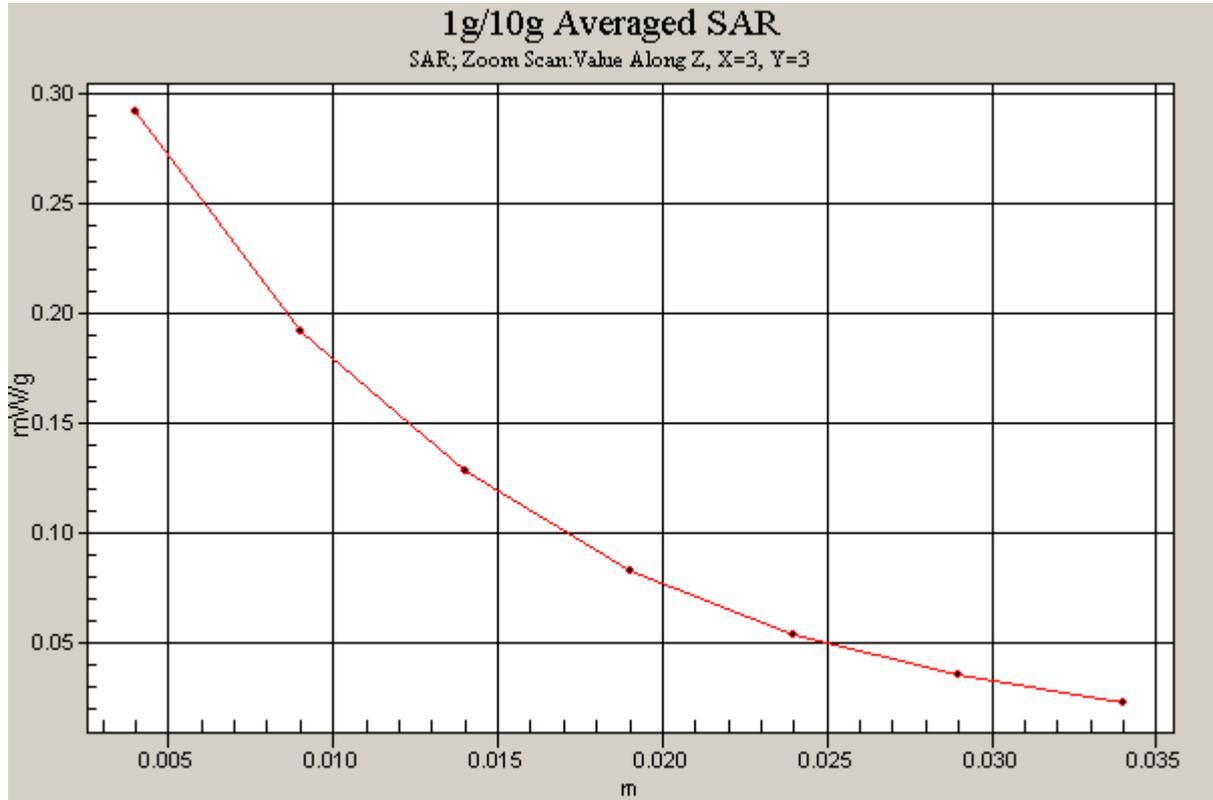


Figure 135 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, GSM 1900 Channel 810)

**GSM 1900 Towards Phantom Middle antenna retract**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.295 mW/g

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

Reference Value = 11.5 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.406 W/kg

**SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.171 mW/g**

Maximum value of SAR (measured) = 0.287 mW/g

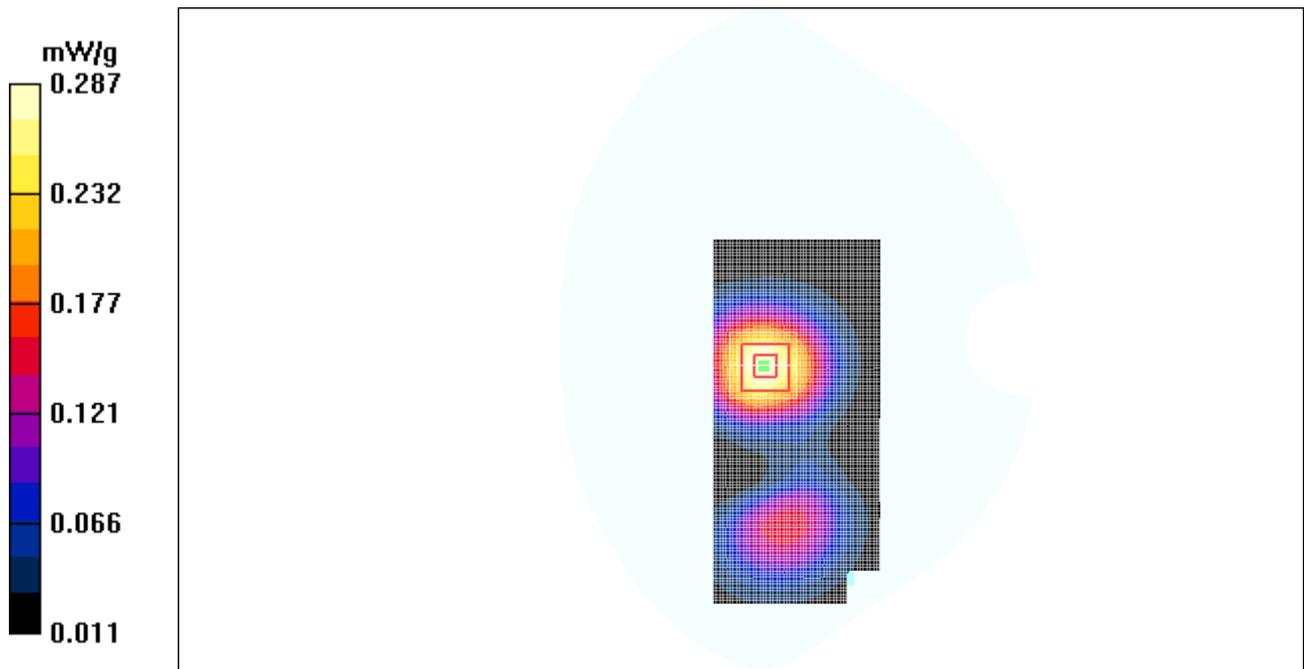


Figure 136 Body, Towards Phantom, antenna retract, GSM 1900 Channel 661

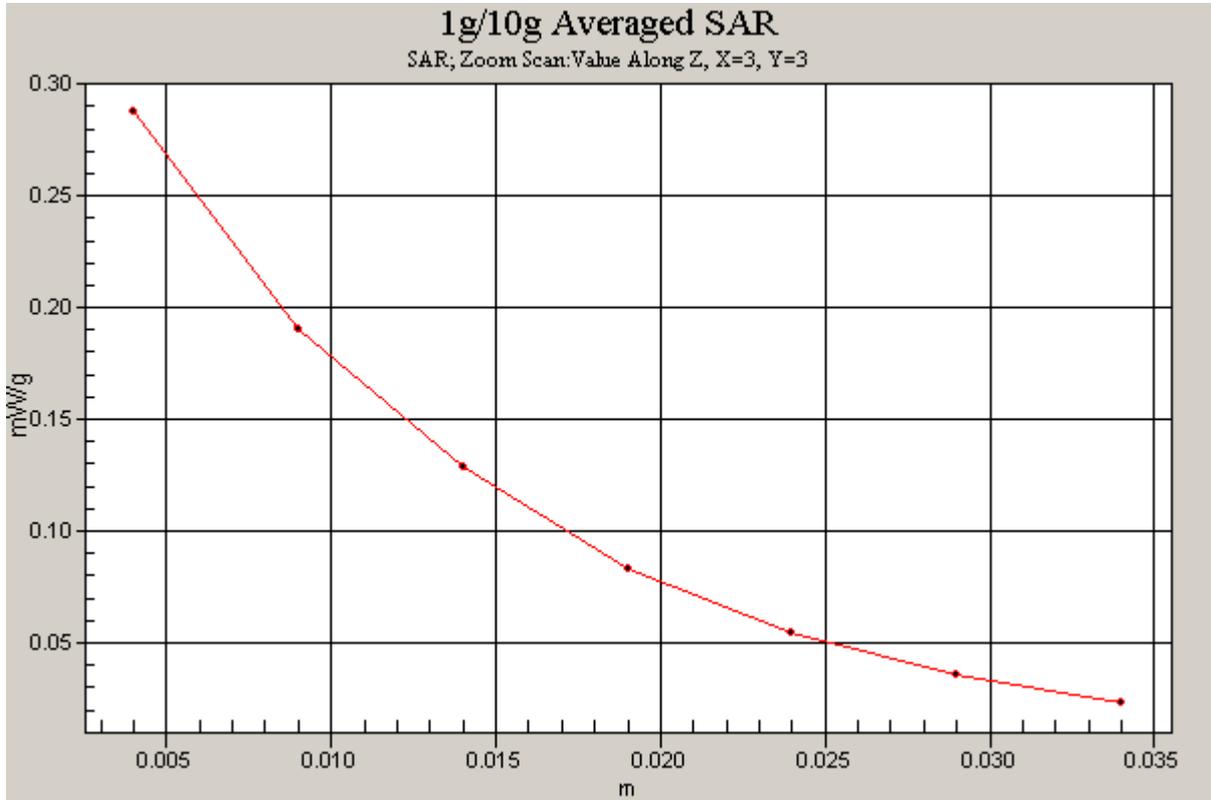


Figure 137 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, GSM 1900 Channel 661)

**GSM 1900 Towards Phantom Low antenna retract**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

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

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

Reference Value = 10.5 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.348 W/kg

**SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.250 mW/g

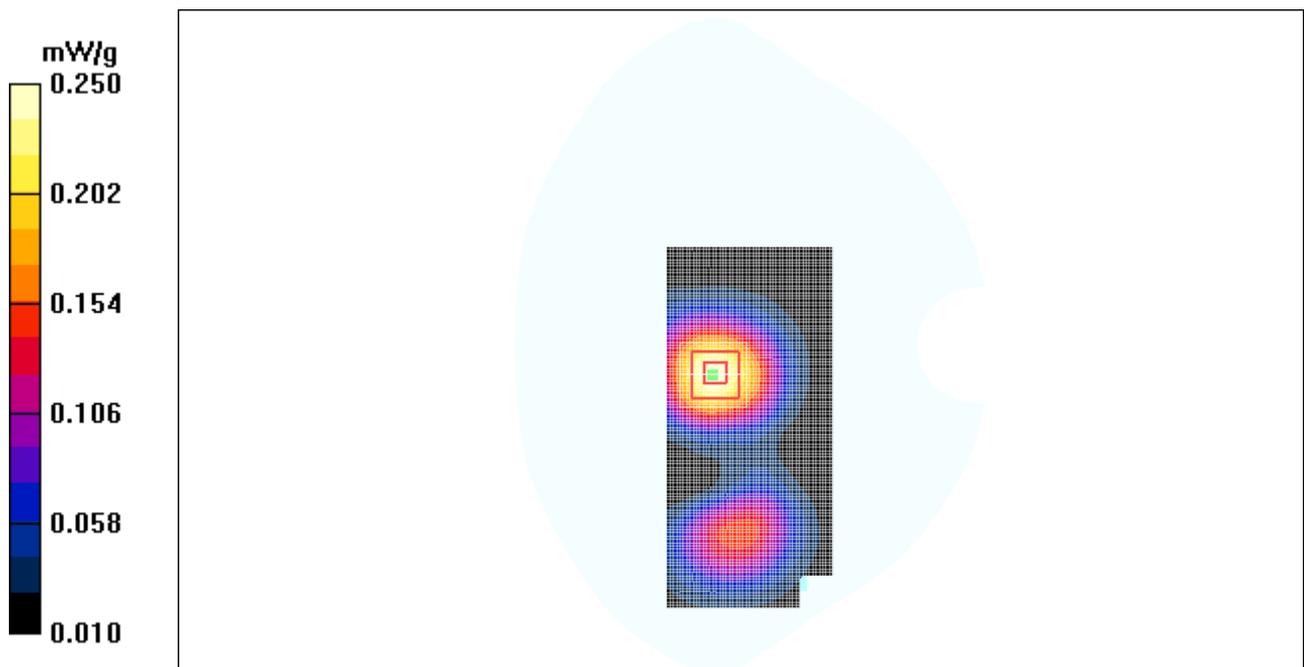


Figure 138 Body, Towards Phantom, antenna retract, GSM 1900 Channel 512

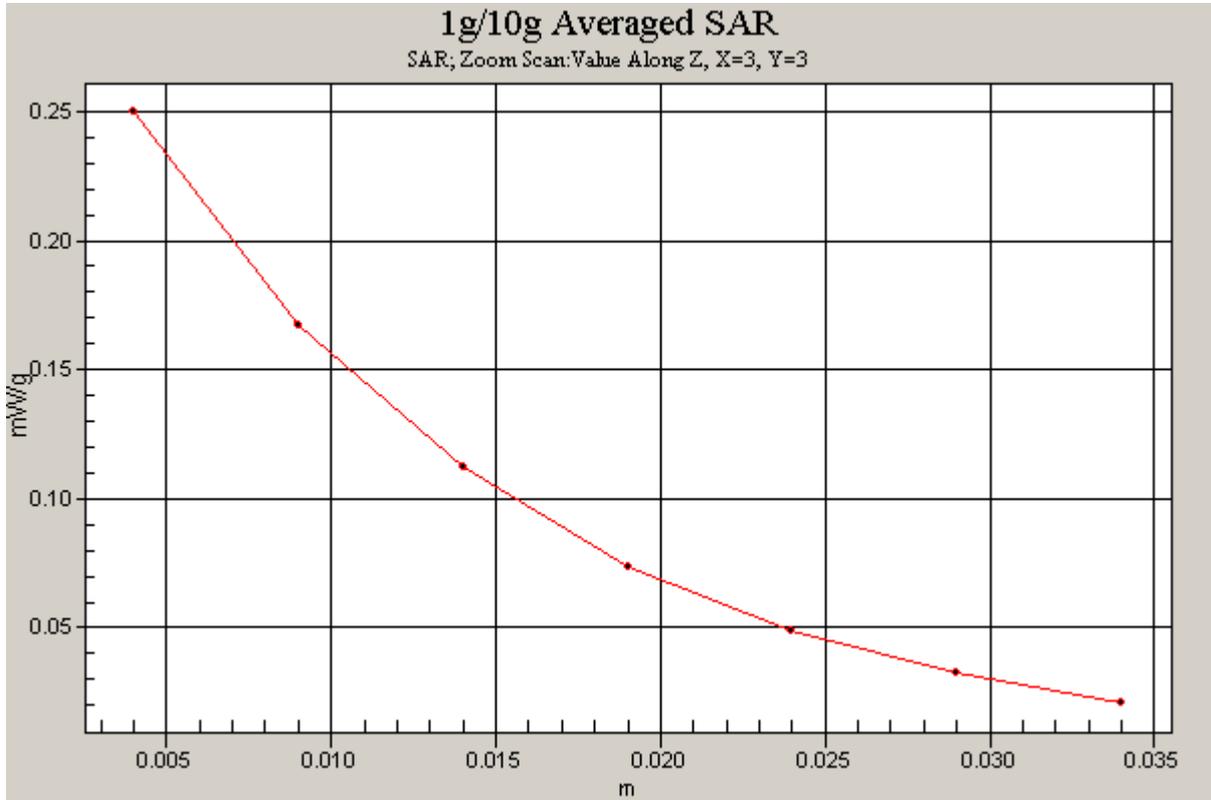


Figure 139 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, GSM 1900 Channel 512)

**GSM 1900 Earphone Towards Phantom High antenna retract**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.271 mW/g

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

Reference Value = 9.85 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.392 W/kg

**SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.160 mW/g**

Maximum value of SAR (measured) = 0.271 mW/g

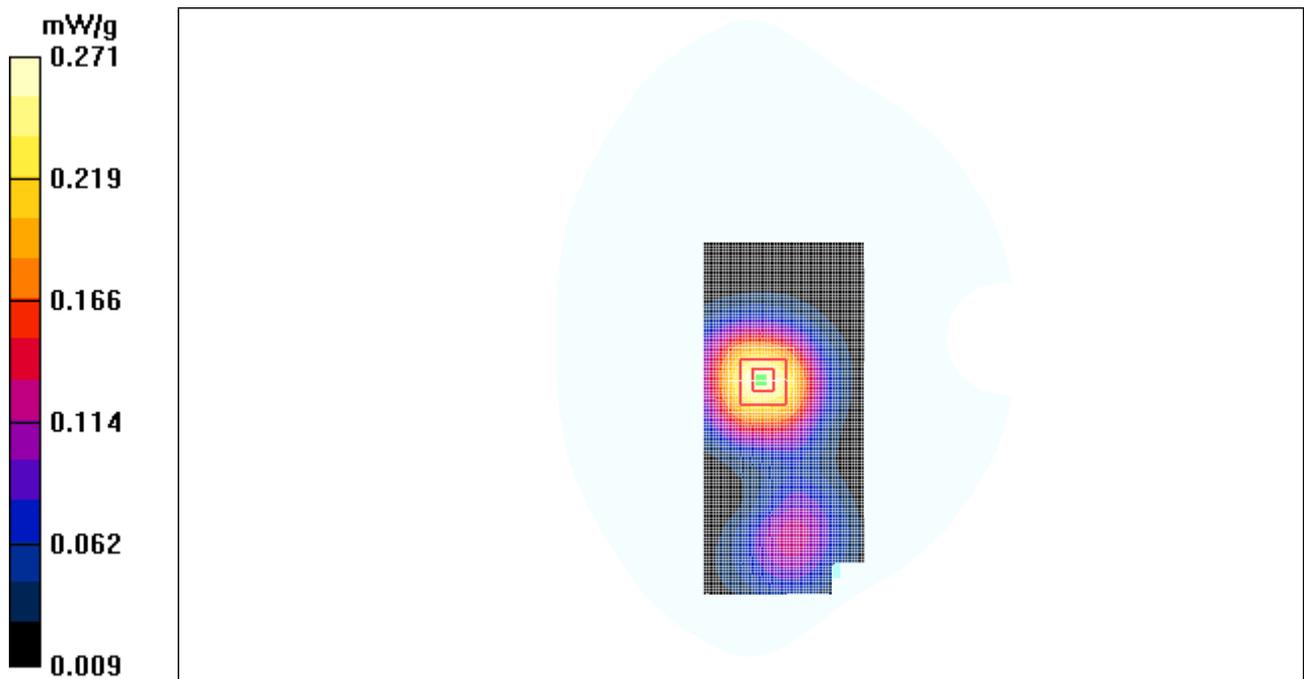


Figure 140 Body with earphone, Towards Phantom, antenna retract, GSM 1900 Channel 810

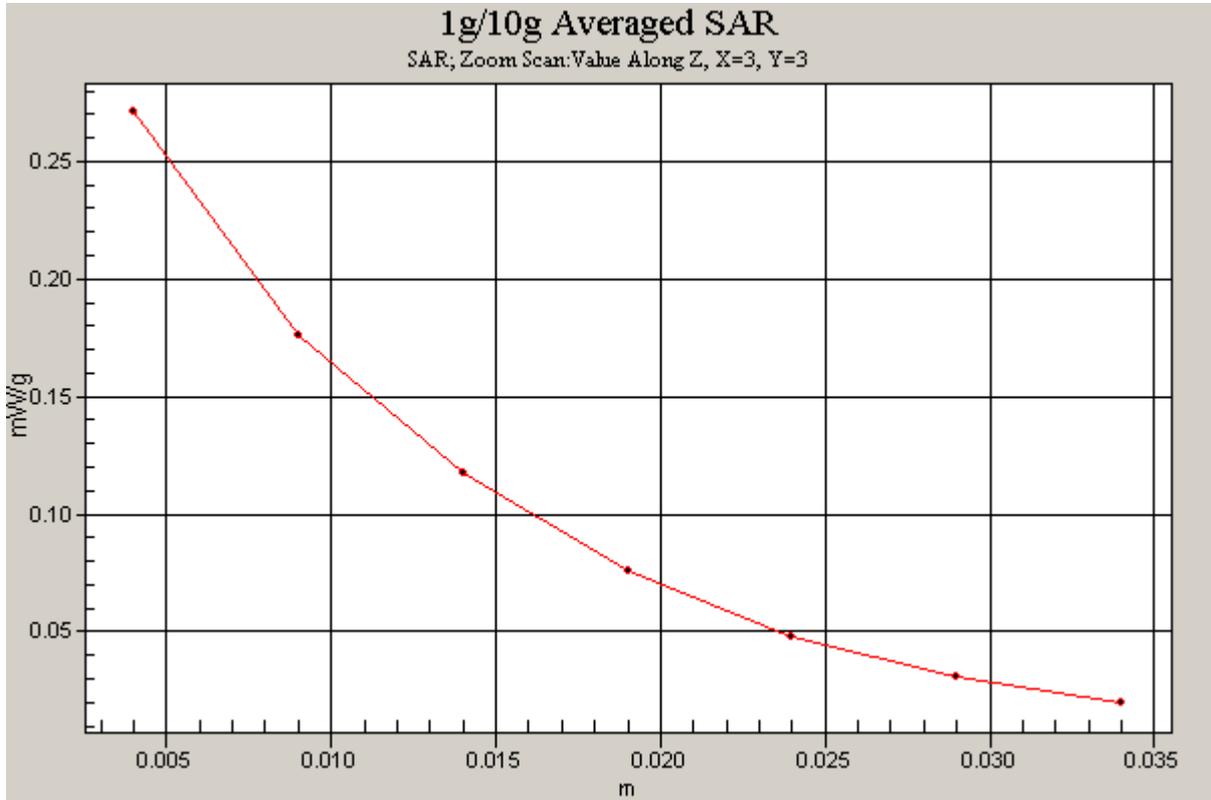


Figure 141 Z-Scan at power reference point (Body with earphone, Towards Phantom, antenna retract, GSM 1900 Channel 810)

**GSM 1900 Bluetooth Earphone Towards Phantom High antenna retract**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.300 mW/g

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

Reference Value = 10.5 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.293 mW/g

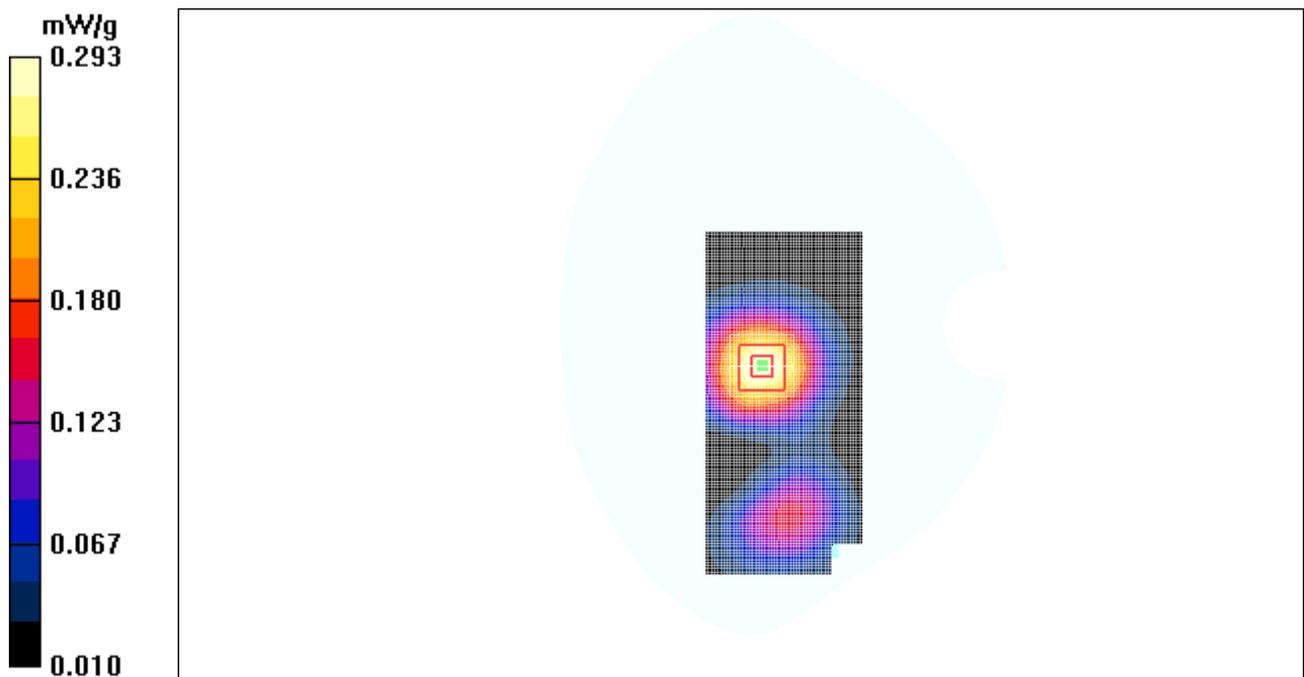


Figure 142 Body with Bluetooth earphone, Towards Phantom, antenna retract, GSM 1900 Channel

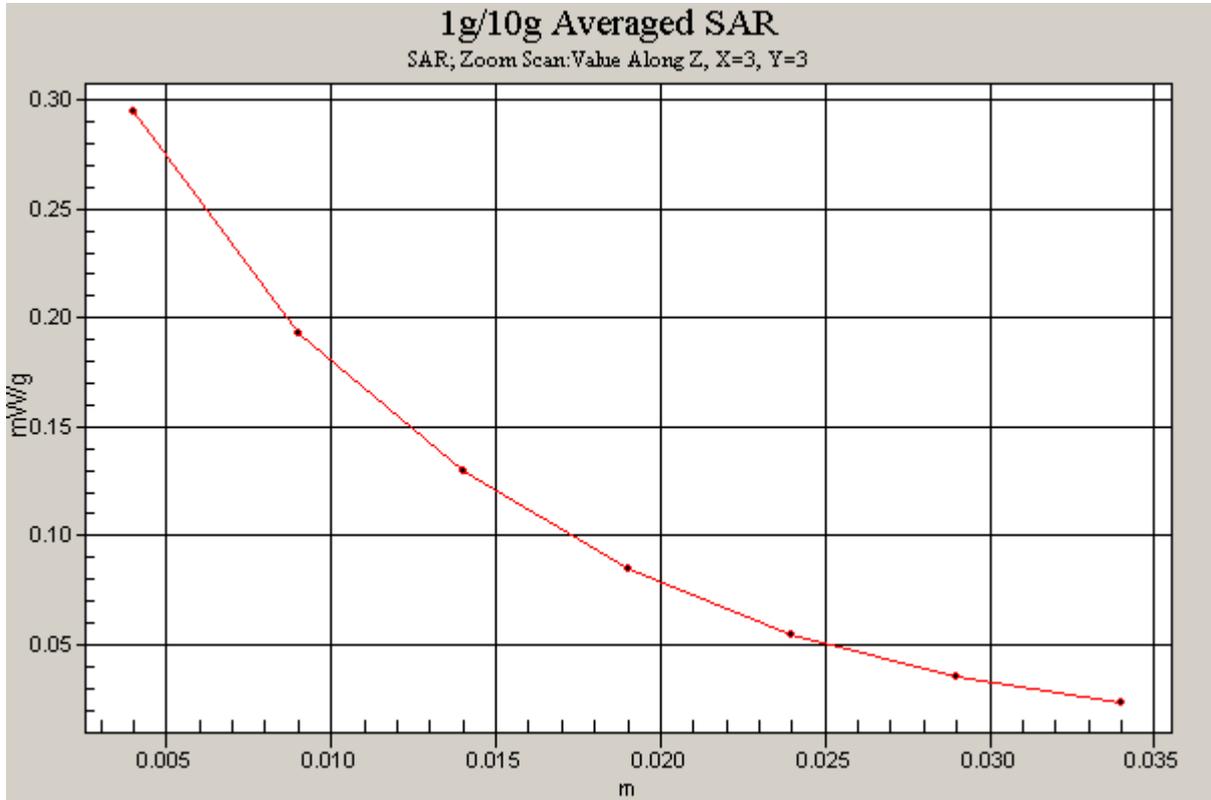


Figure 143 Z-Scan at power reference point (Body with Bluetooth earphone, Towards Phantom, antenna retract, GSM 1900 Channel 810)

**GSM 1900 GPRS (4 timeslots in uplink) Towards Phantom High antenna retract**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 1.02 mW/g

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

Reference Value = 22.3 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.594 mW/g**

Maximum value of SAR (measured) = 1.00 mW/g

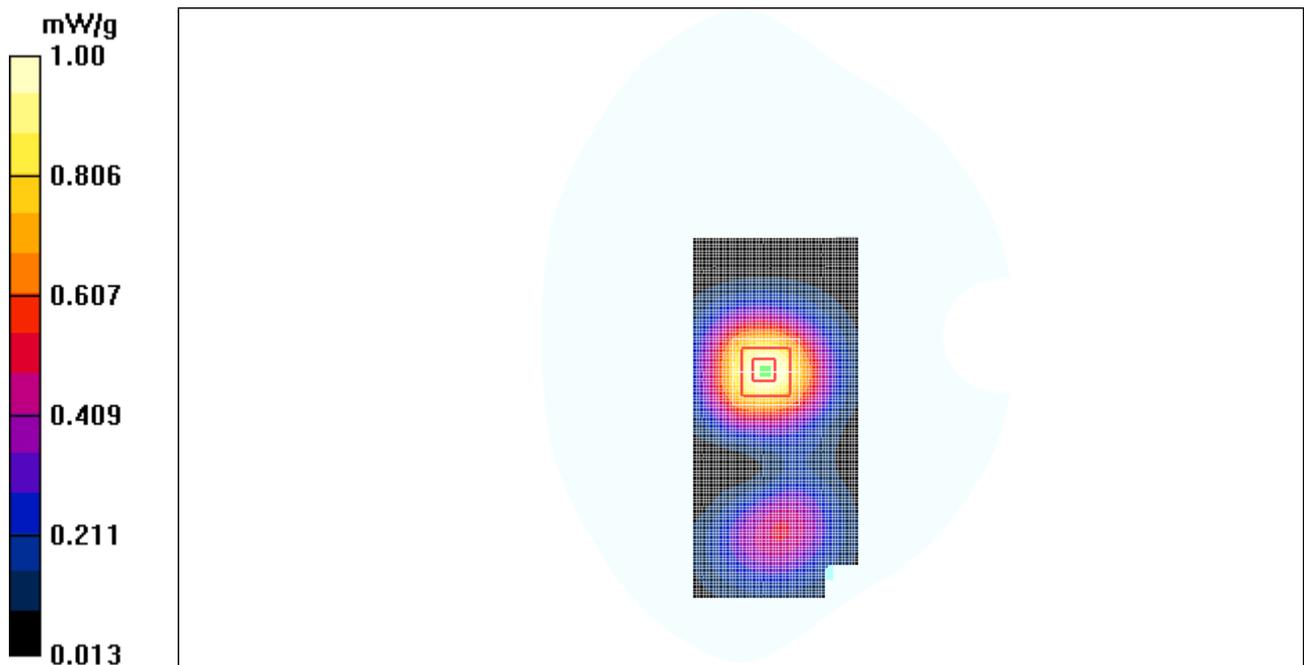


Figure 144 Body, Towards Phantom, antenna retract, GSM 1900 GPRS (4 timeslots in uplink)  
Channel 810

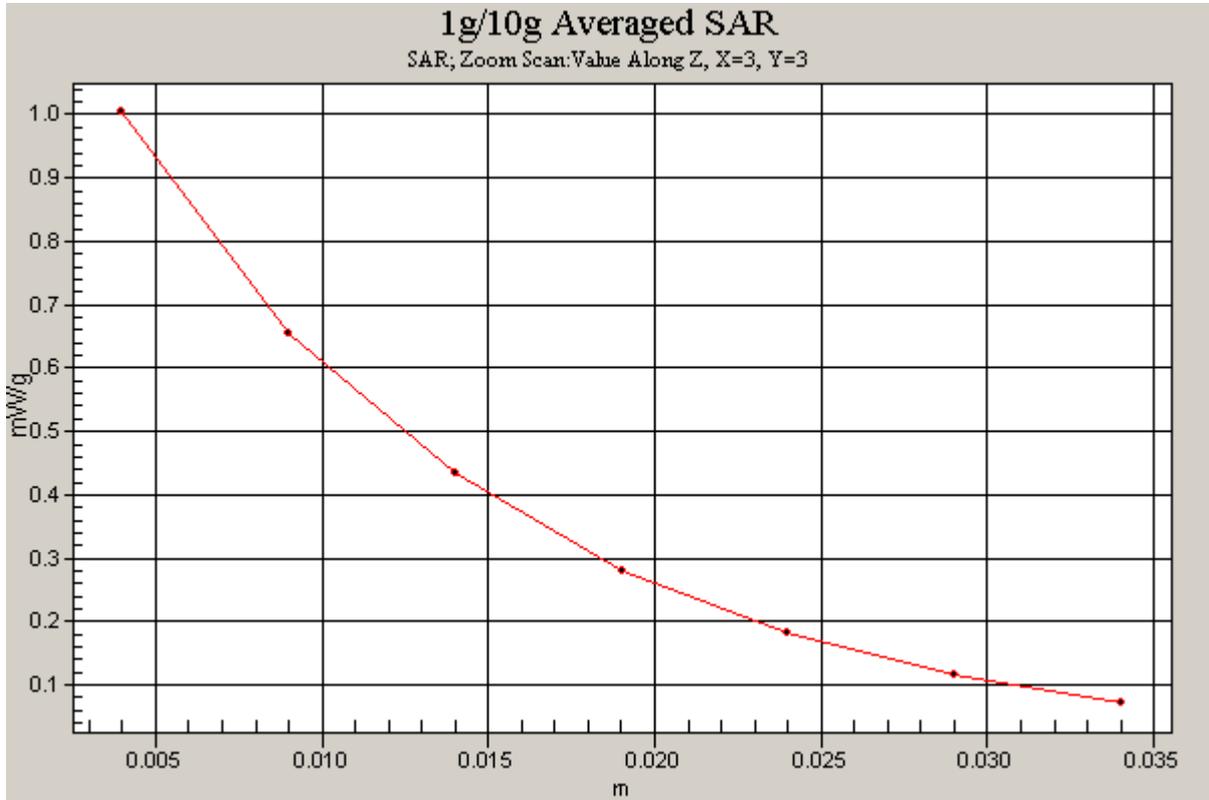


Figure 145 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, GSM 1900 GPRS (4 timeslots in uplink) Channel 810)

**GSM 1900 GPRS (4 timeslots in uplink) Towards Phantom Middle antenna retract**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 1.00 mW/g

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

Reference Value = 22.4 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.590 mW/g**

Maximum value of SAR (measured) = 0.990 mW/g

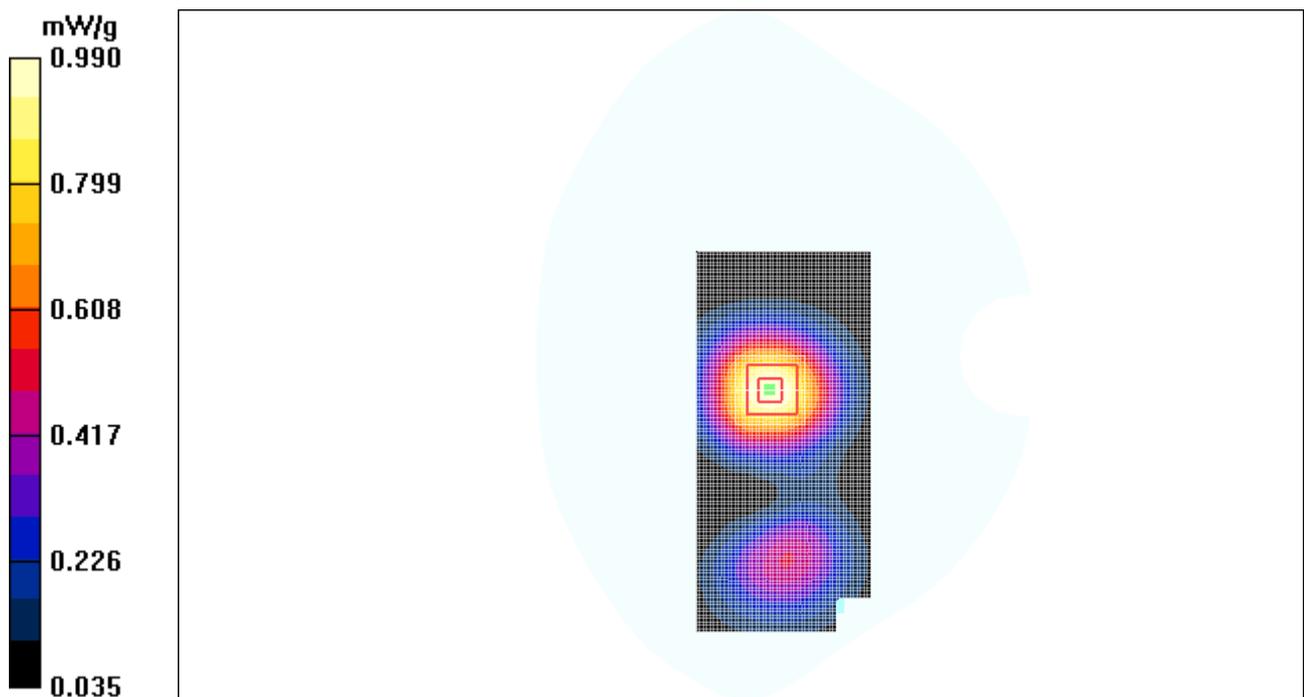


Figure 146 Body, Towards Phantom, antenna retract, GSM 1900 GPRS (4 timeslots in uplink)  
Channel 661

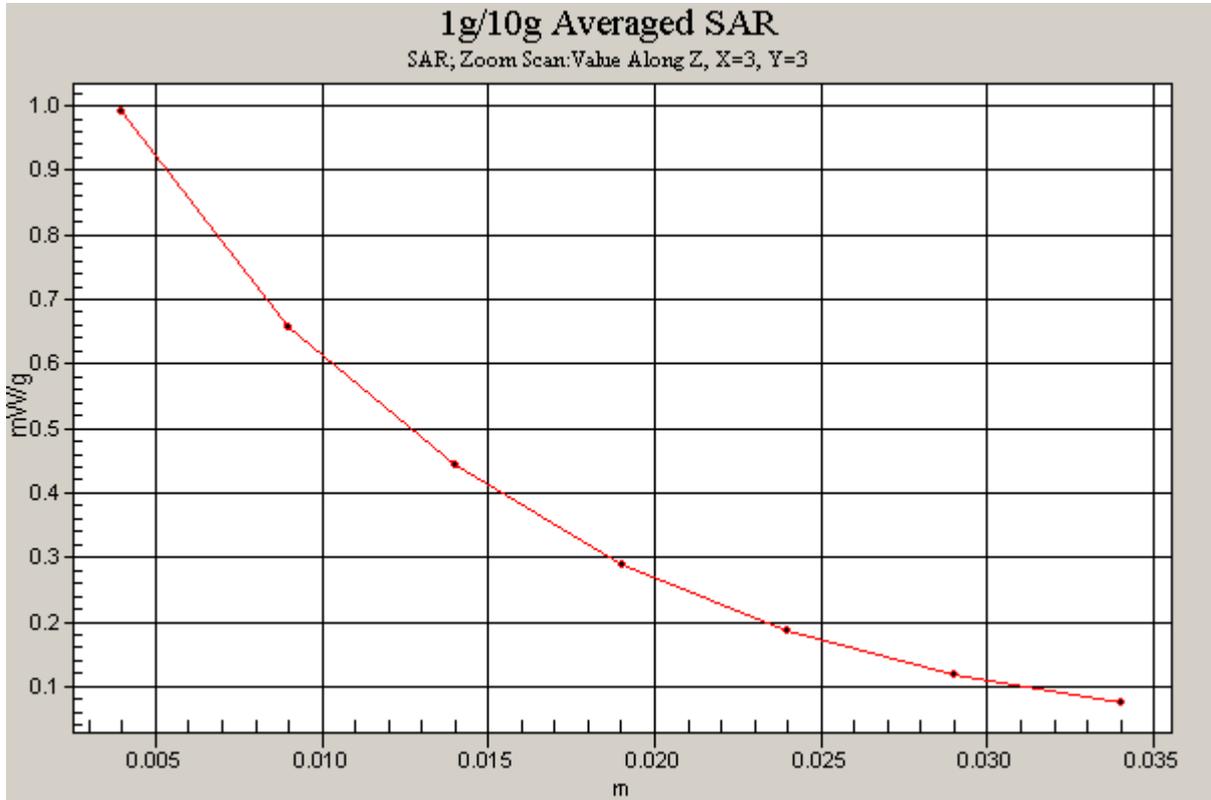


Figure 147 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, GSM 1900 GPRS (4 timeslots in uplink) Channel 661)

**GSM 1900 GPRS (4 timeslots in uplink) Towards Phantom Low antenna retract**

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

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.49$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.865 mW/g

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

Reference Value = 21.3 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.511 mW/g**

Maximum value of SAR (measured) = 0.863 mW/g

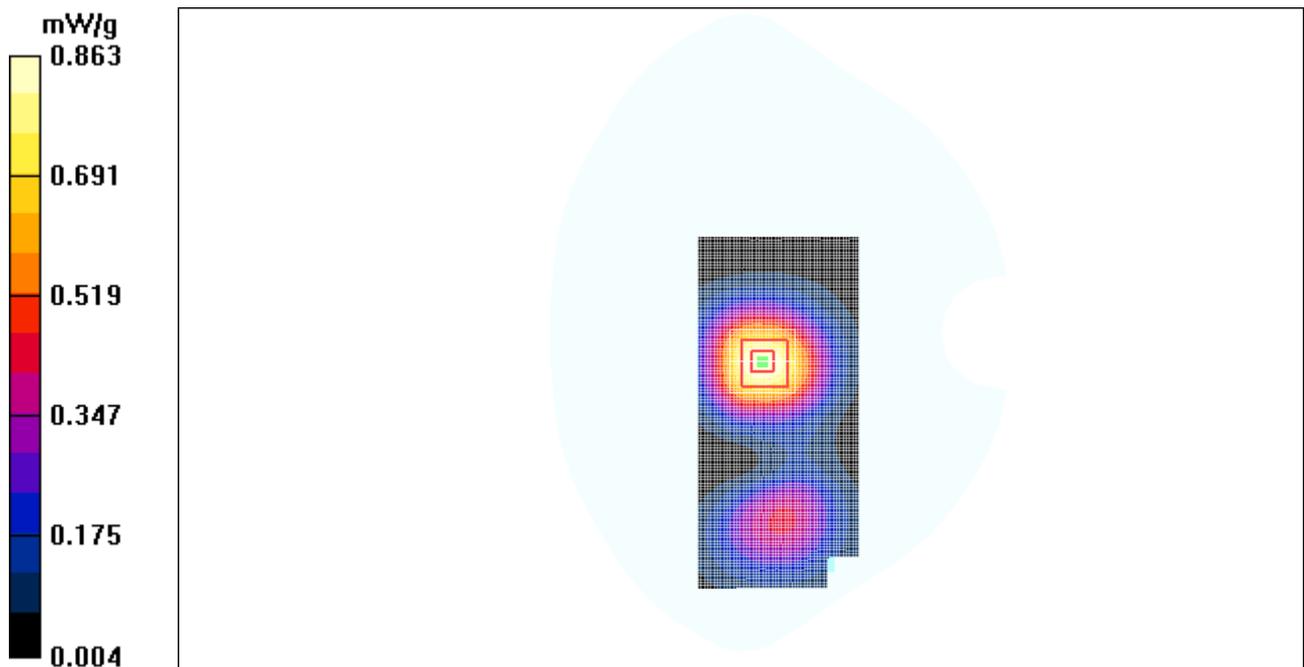


Figure 148 Body, Towards Phantom, antenna retract, GSM 1900 GPRS (4 timeslots in uplink)  
Channel 512

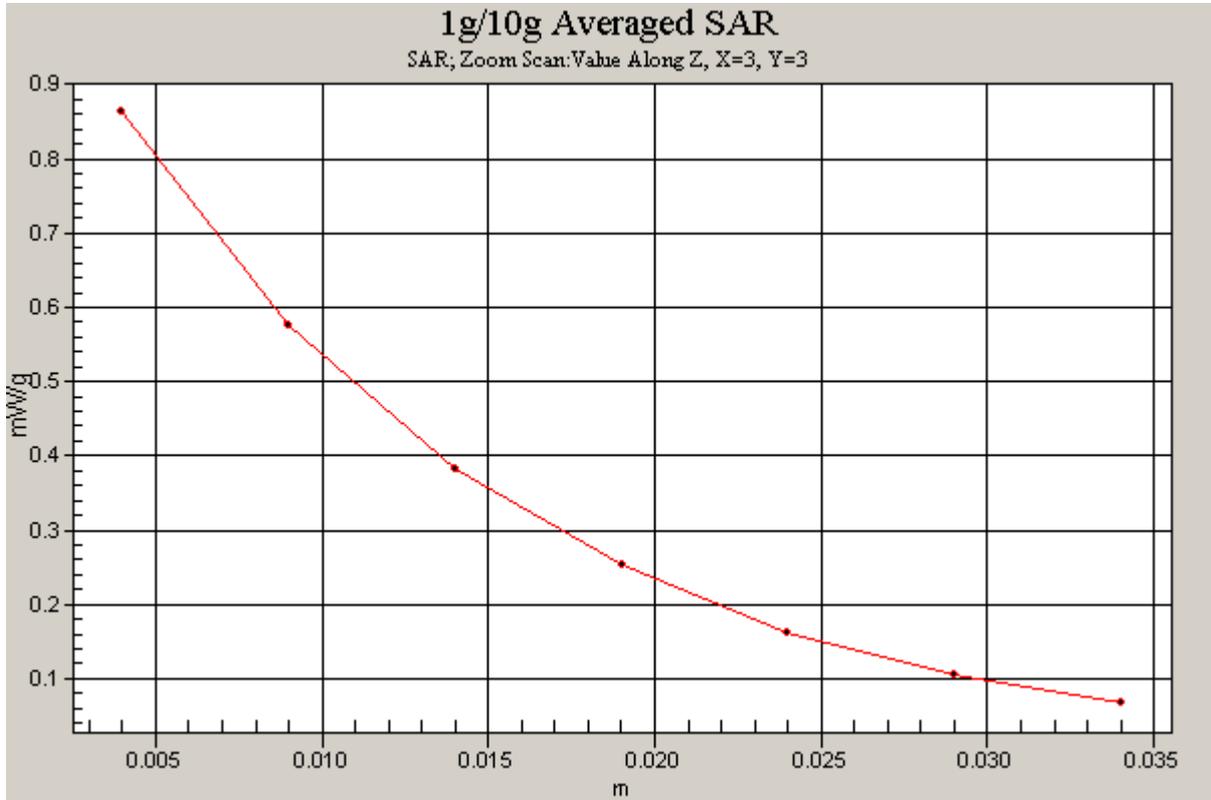


Figure 149 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, GSM 1900 GPRS (4 timeslots in uplink) Channel 512)

**GSM 1900 EGPRS (4 timeslots in uplink) Towards Phantom High antenna retract**

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

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Phantom High/Area Scan (51x131x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.8 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.796 W/kg

**SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.209 mW/g**

Maximum value of SAR (measured) = 0.357 mW/g

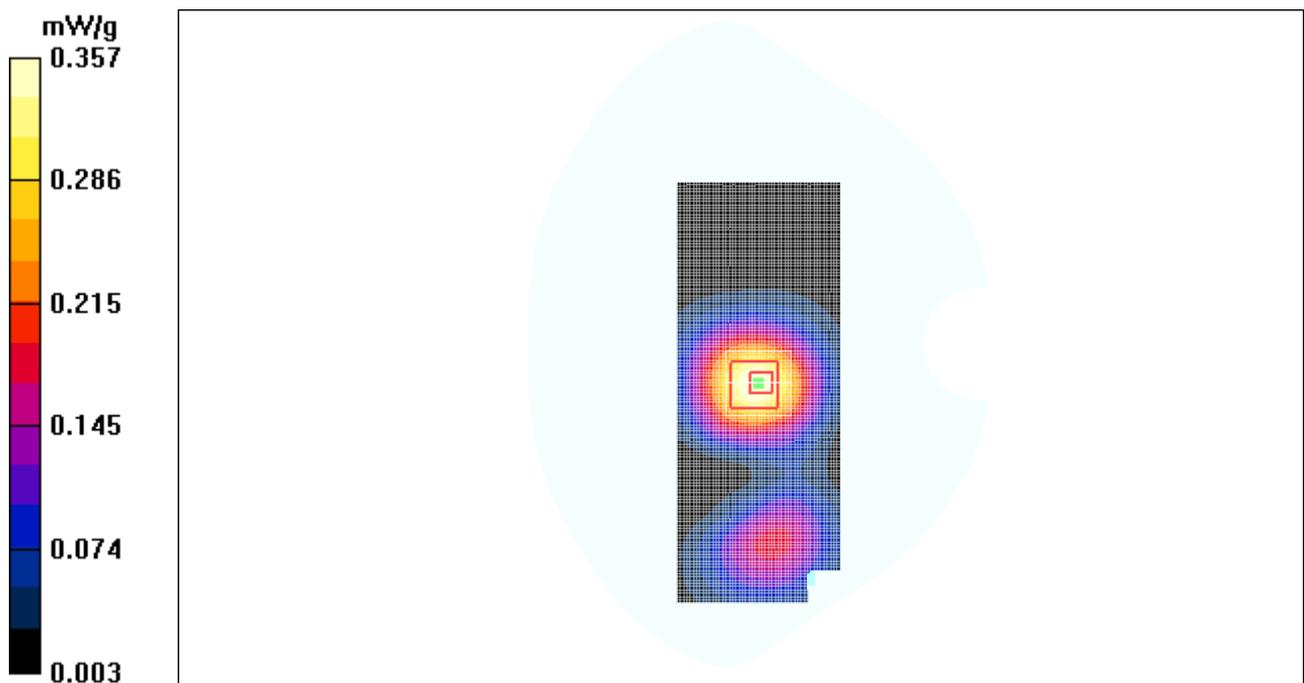


Figure 150 Body, Towards Phantom, antenna retract, GSM 1900 EGPRS (4 timeslots in uplink)  
Channel 810

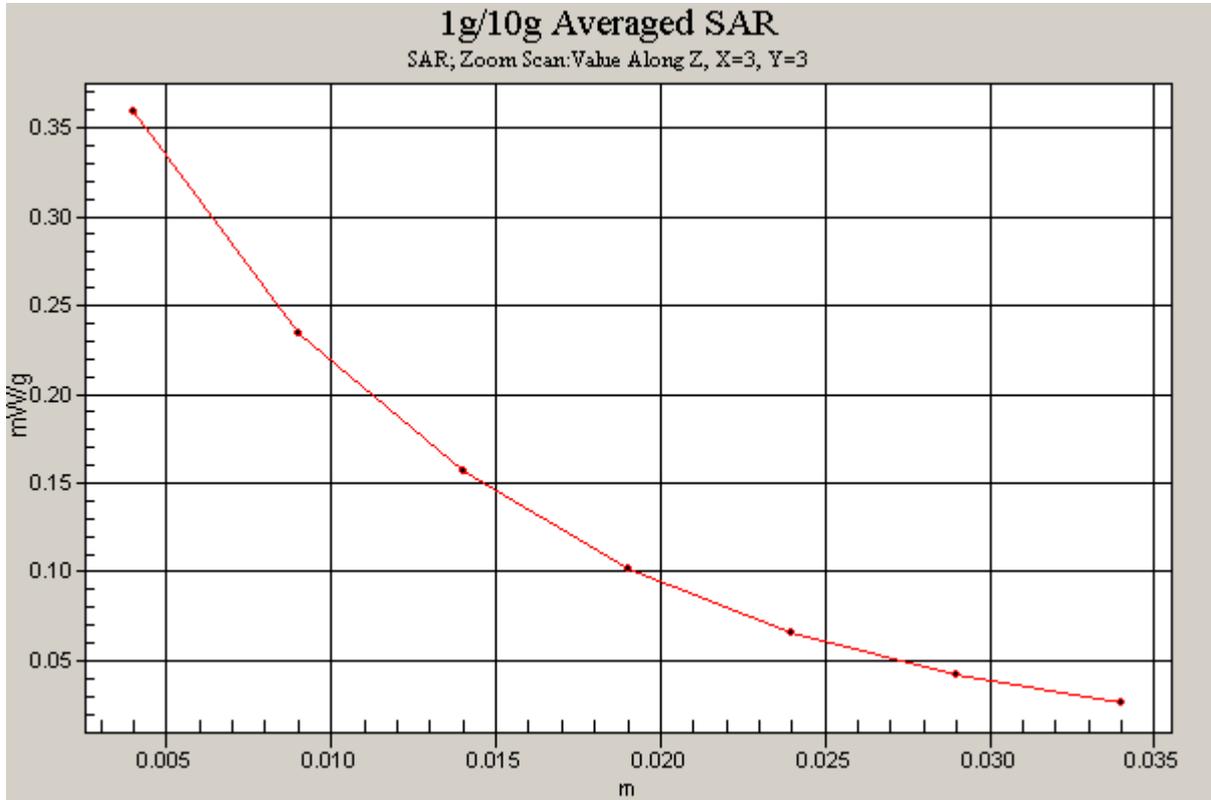


Figure 151 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, GSM 1900 EGPRS (2 timeslots in uplink) Channel 810)

**WCDMA Band II Left Cheek High antenna extend**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 23.7 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.563 mW/g**

Maximum value of SAR (measured) = 1.06 mW/g

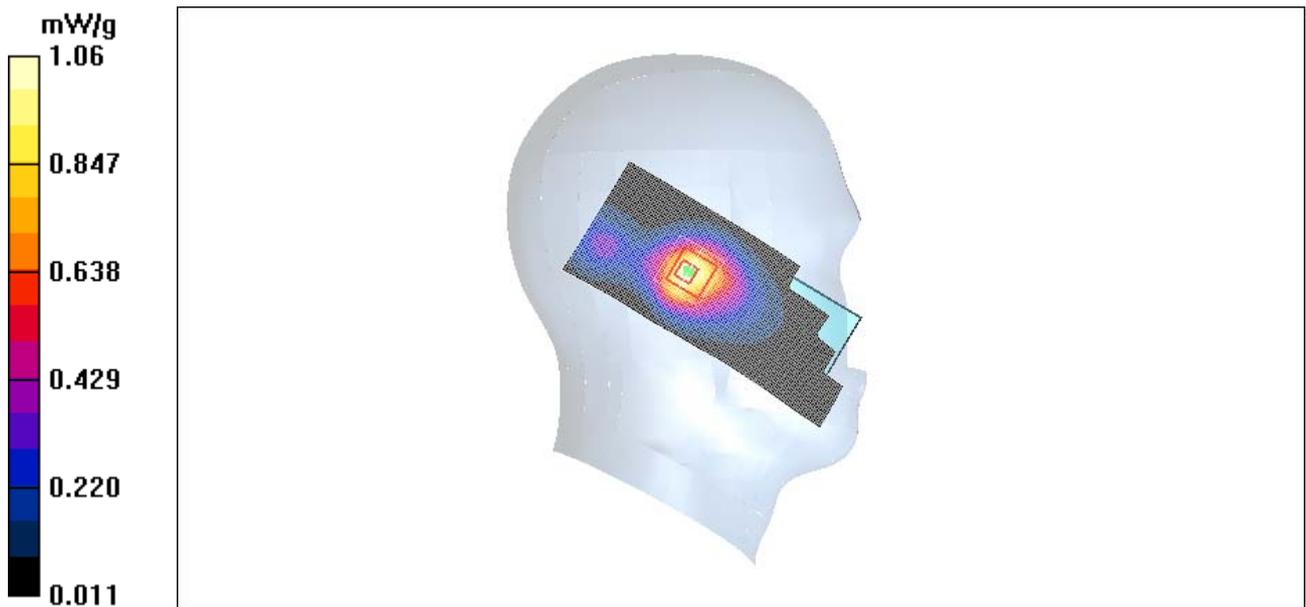


Figure 152 Left Hand Touch Cheek antenna extend WCDMA Band II Channel 9538

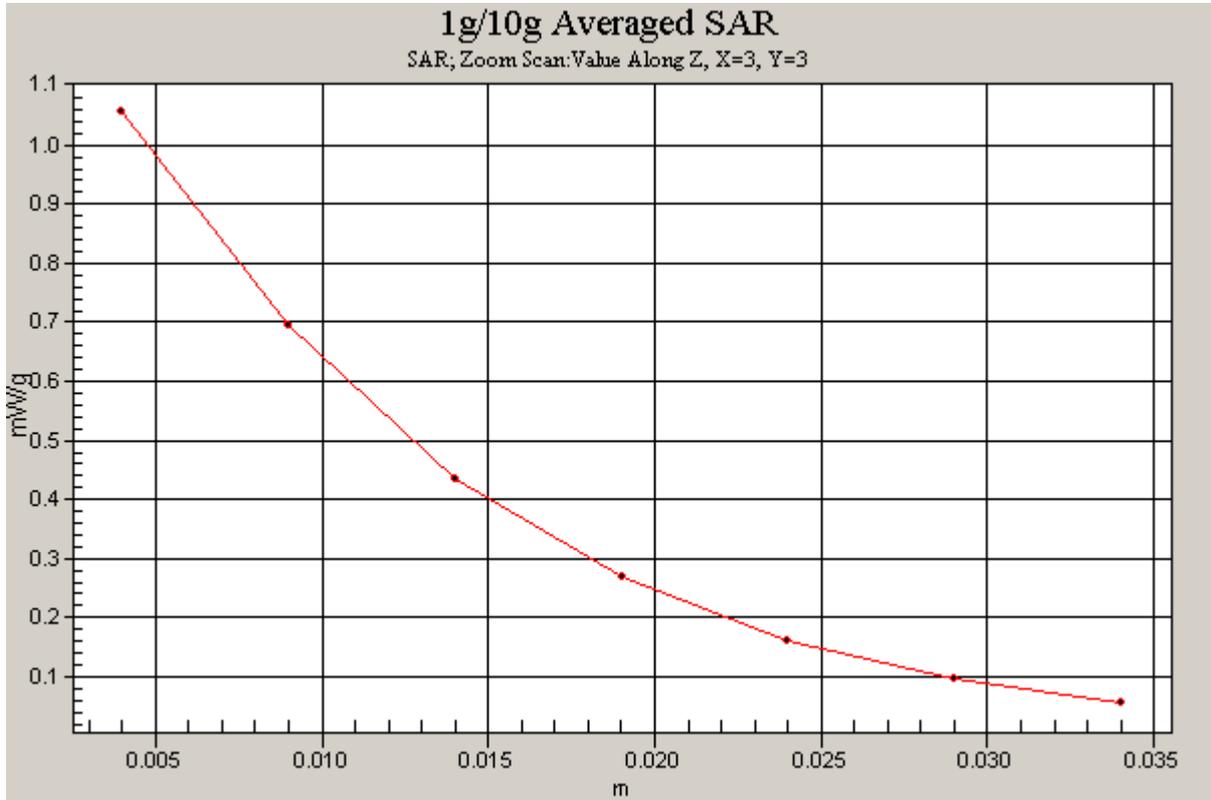


Figure 153 Z-Scan at power reference point (Left Hand Touch Cheek antenna extend WCDMA Band II Channel 9538)

**WCDMA Band II Left Cheek Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);  
Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.26 mW/g

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

Reference Value = 29.0 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.653 mW/g**

Maximum value of SAR (measured) = 1.16 mW/g

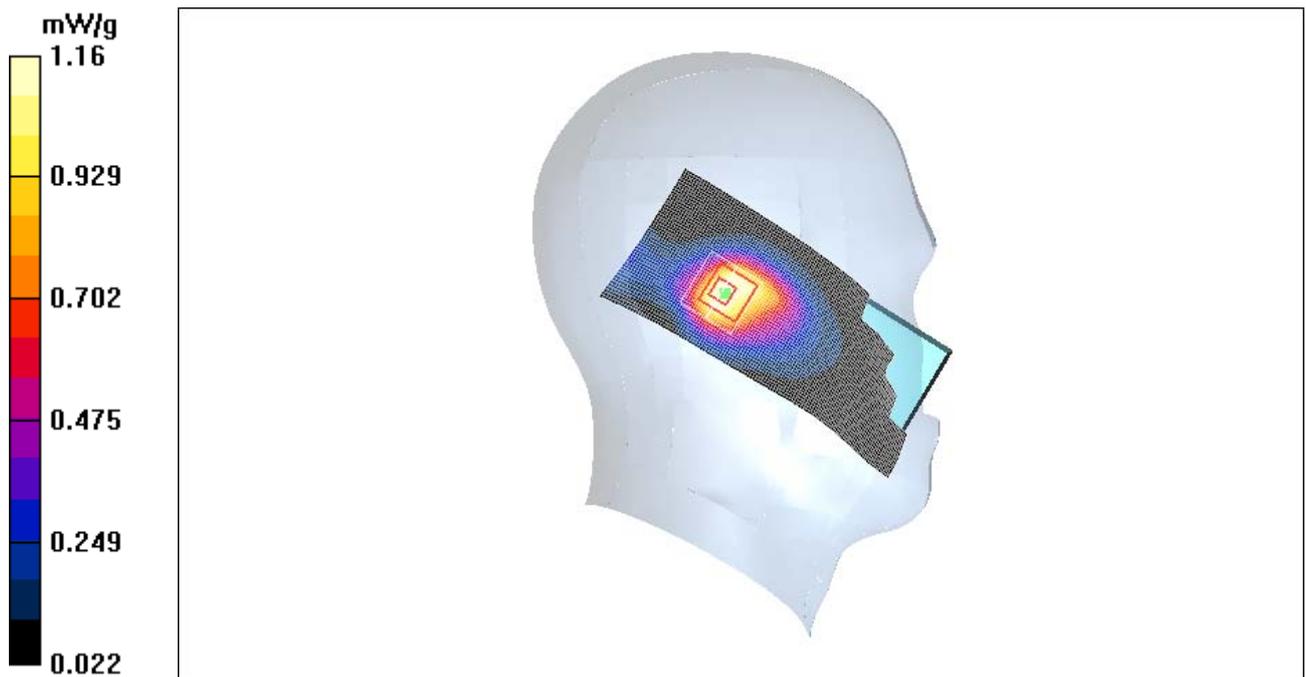


Figure 154 Left Hand Touch Cheek antenna extend WCDMA Band II Channel 9400

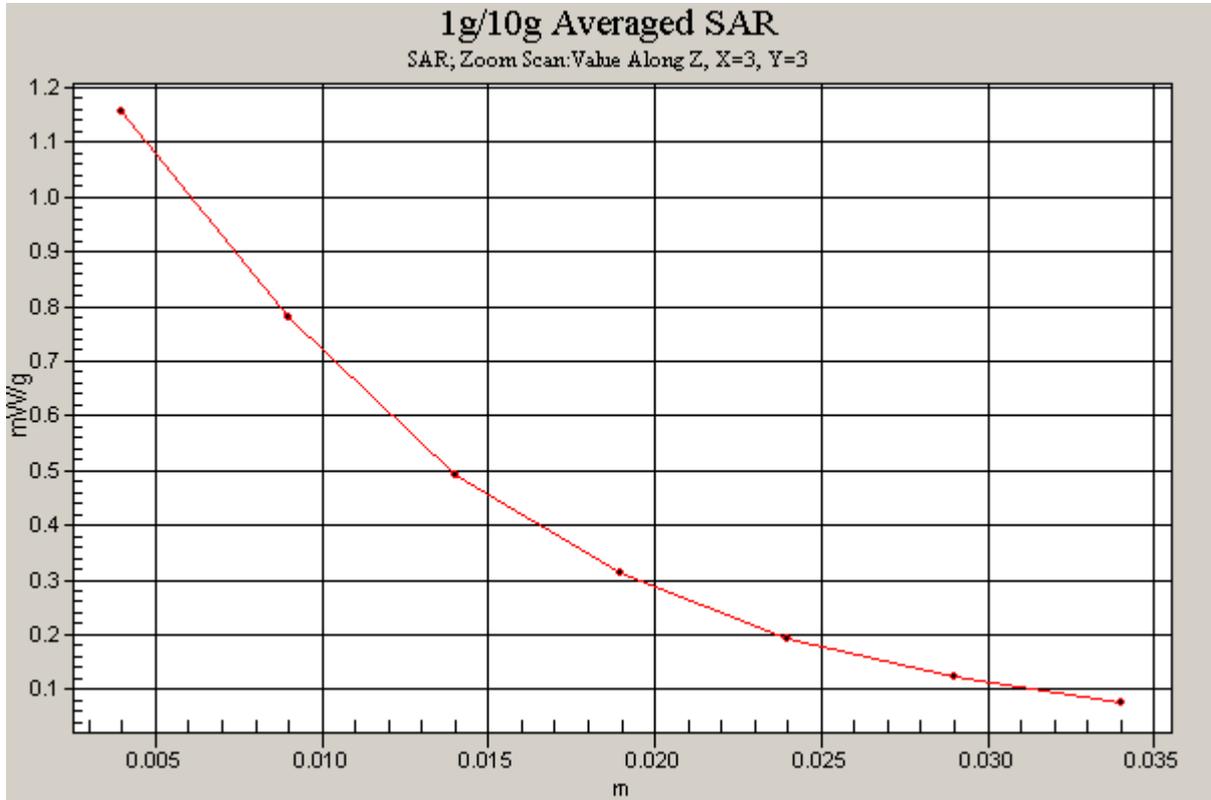


Figure 155 Z-Scan at power reference point (Left Hand Touch Cheek antenna extend WCDMA Band II Channel 9400)

**WCDMA Band II Left Cheek Low antenna extend**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.691 mW/g

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

Reference Value = 21.4 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 0.869 W/kg

**SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.356 mW/g**

Maximum value of SAR (measured) = 0.643 mW/g

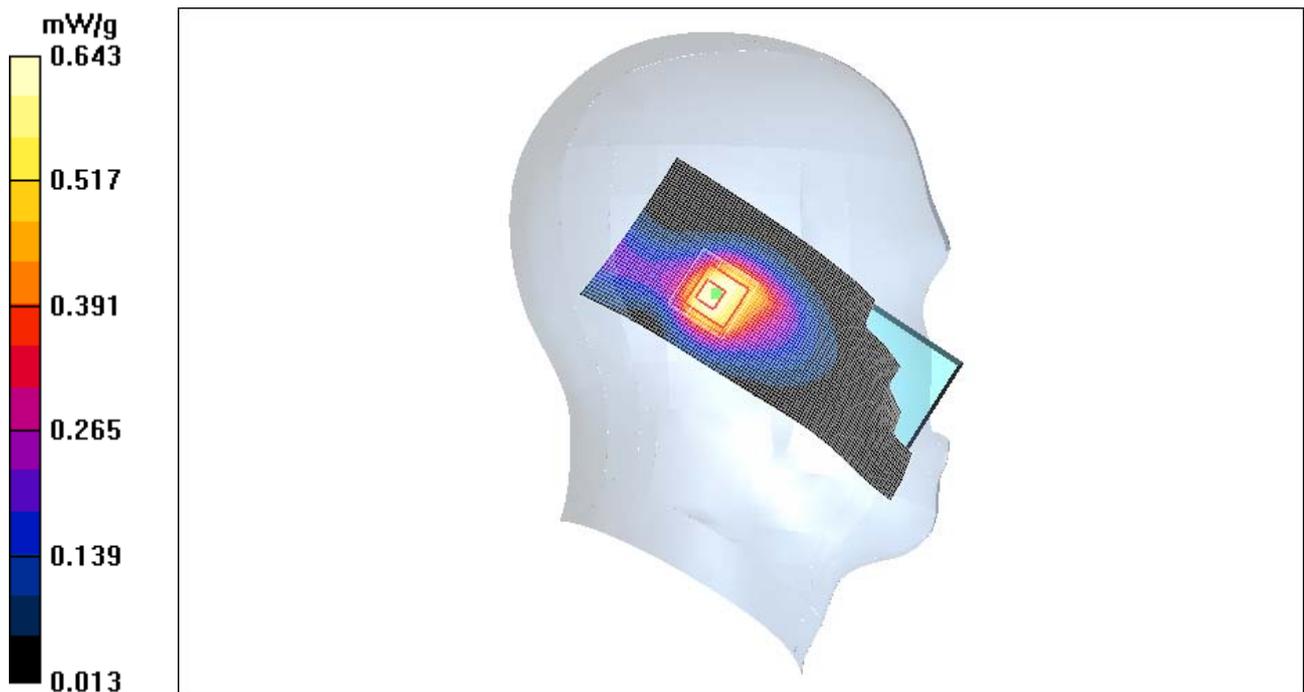


Figure 156 Left Hand Touch Cheek antenna extend WCDMA Band II Channel 9262

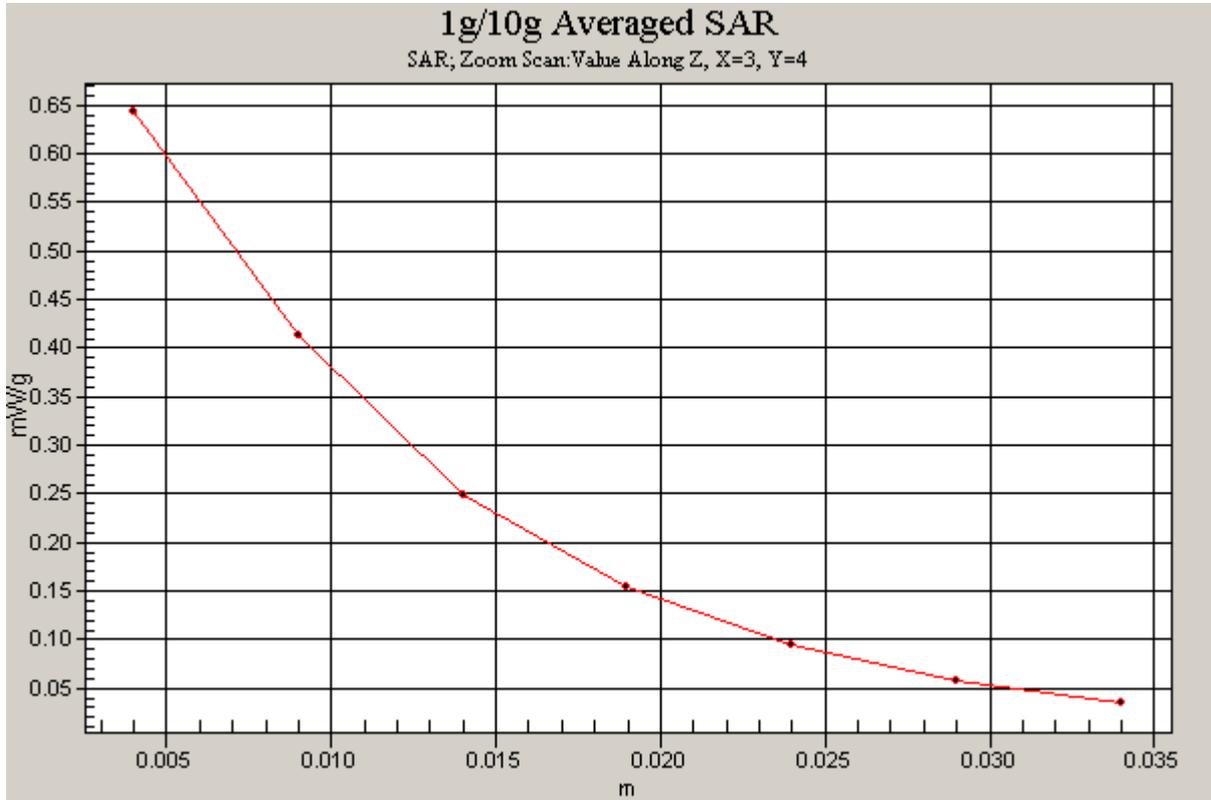


Figure 157 Z-Scan at power reference point (Left Hand Touch Cheek antenna extend WCDMA Band II Channel 9262)

**WCDMA Band II Left Tilt 15° High antenna extend**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.44 mW/g

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

Reference Value = 30.5 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.733 mW/g**

Maximum value of SAR (measured) = 1.38 mW/g

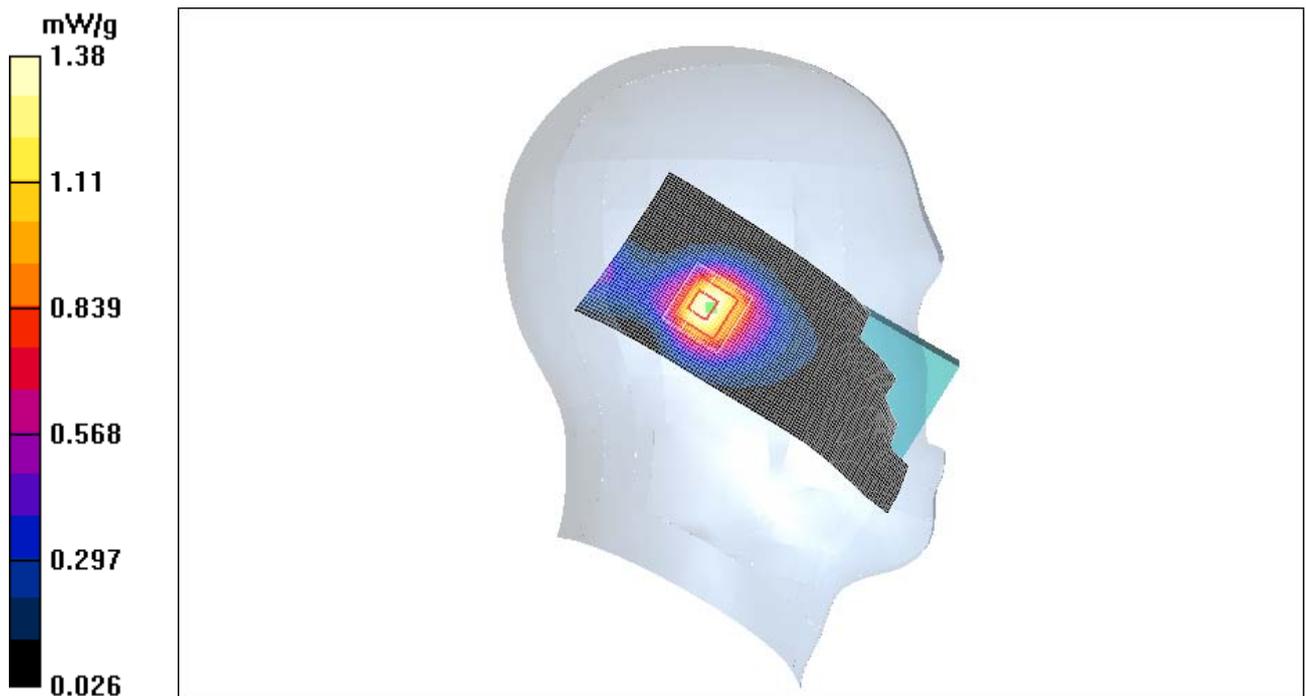


Figure 158 Left Hand Tilt 15° antenna extend WCDMA Band II Channel 9538

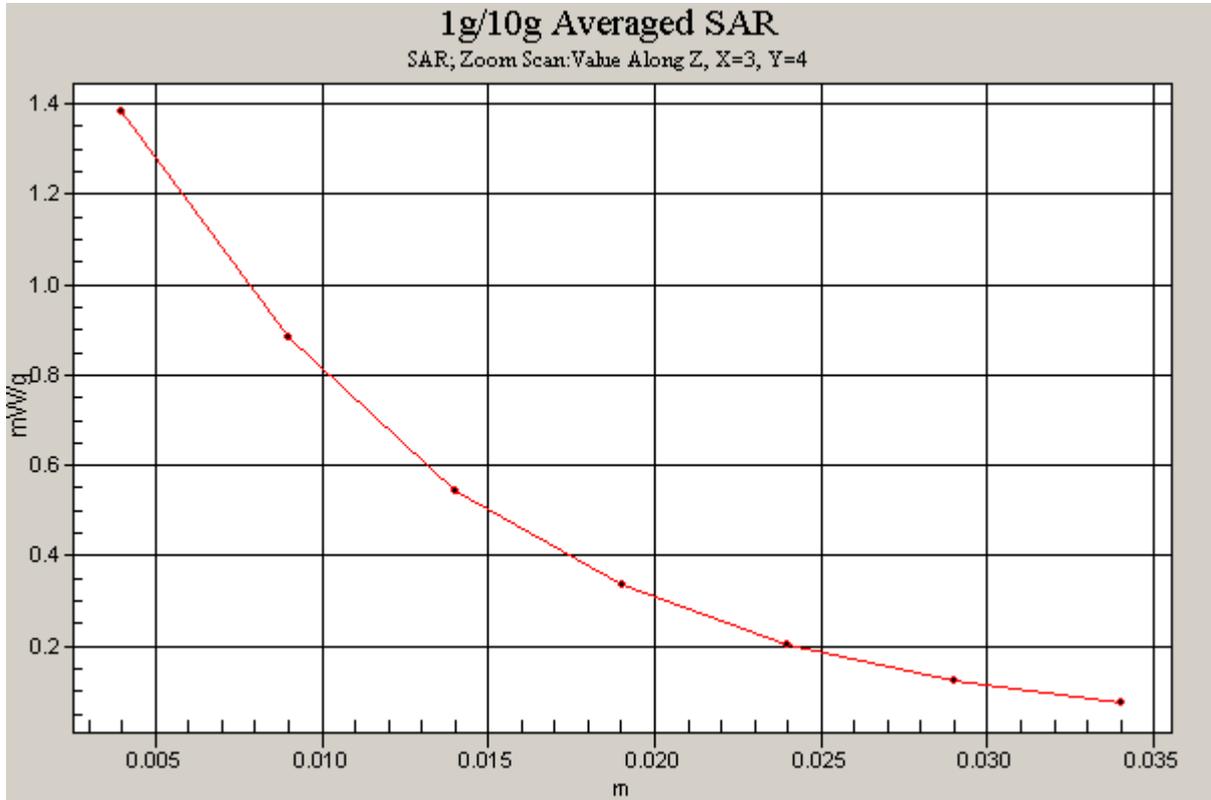


Figure 159 Z-Scan at power reference point (Left Hand Tilt 15° antenna extend WCDMA Band II Channel 9538)

**WCDMA Band II Left Tilt 15° Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);  
electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.37 mW/g

**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 25.1 V/m; Power Drift = 0.033 dB  
Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.705 mW/g**  
Maximum value of SAR (measured) = 1.34 mW/g

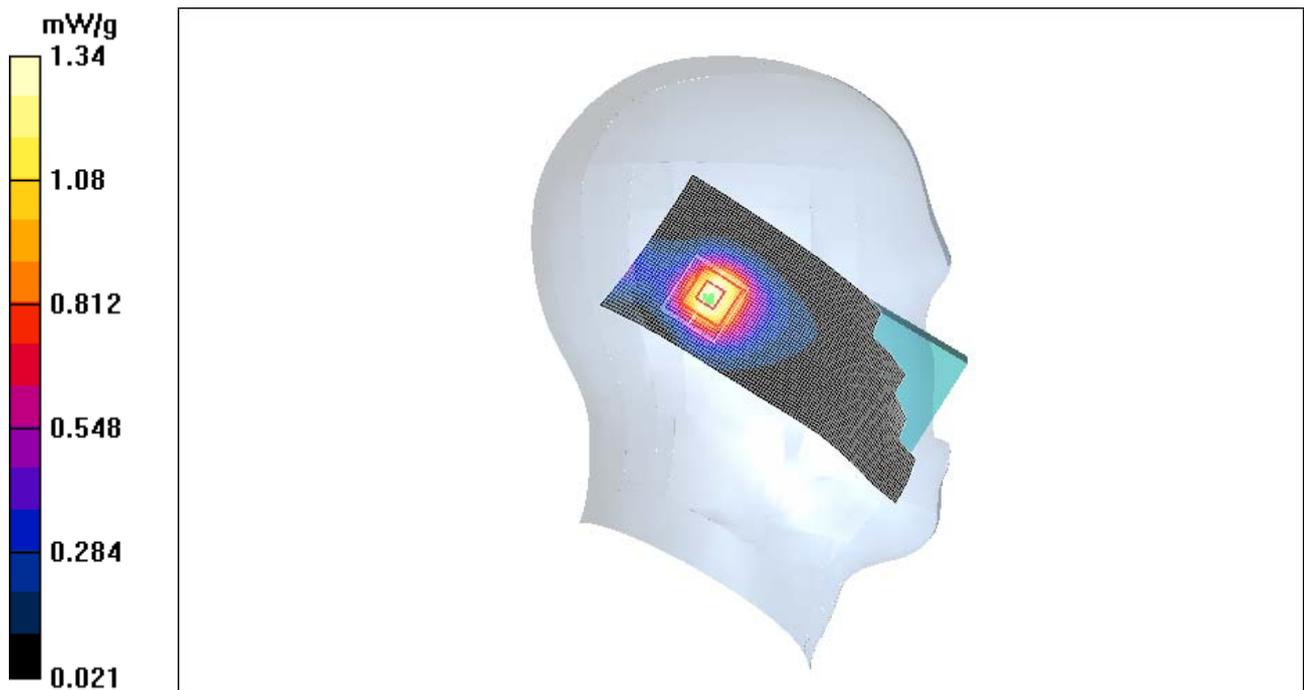


Figure 160 Left Hand Tilt 15° antenna extend WCDMA Band II Channel 9400

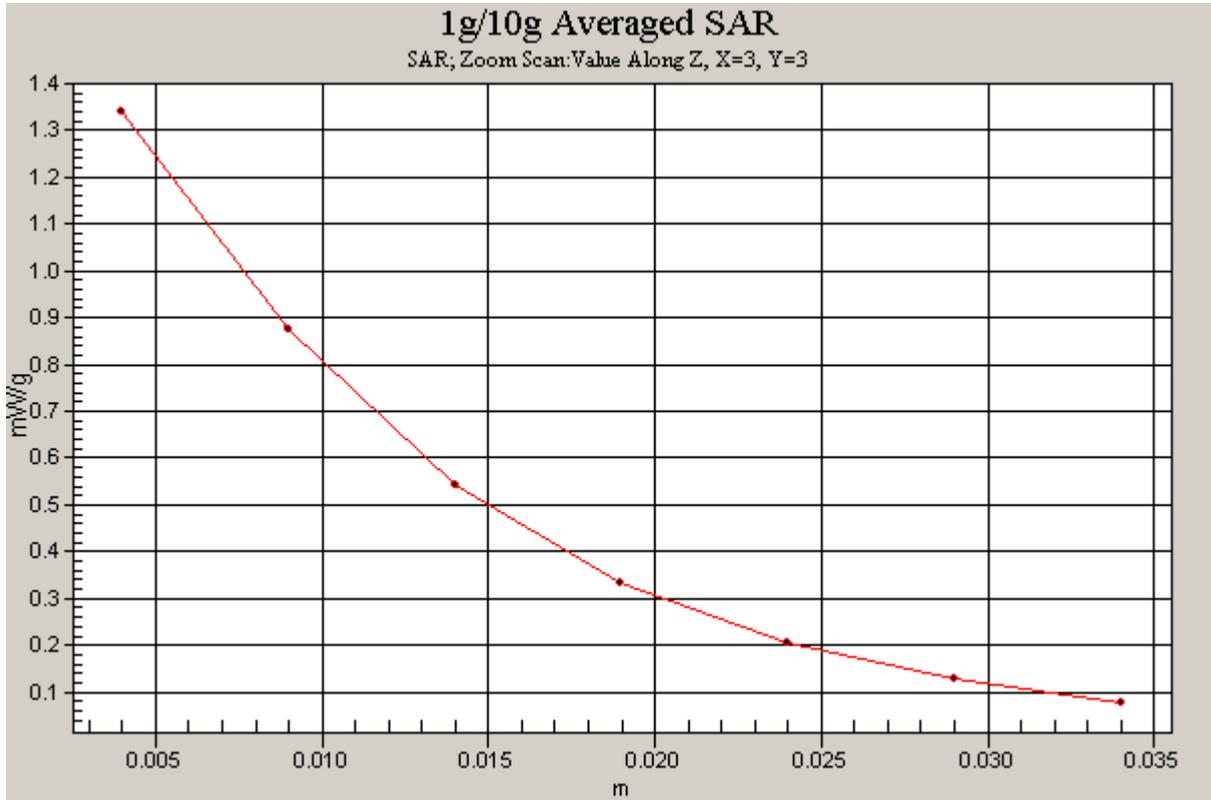


Figure 161 Z-Scan at power reference point (Left Hand Tilt 15° antenna extend WCDMA Band II Channel 9400)

**WCDMA Band II Left Tilt 15° Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.742 mW/g

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

Reference Value = 21.7 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.980 W/kg

**SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.377 mW/g**

Maximum value of SAR (measured) = 0.713 mW/g

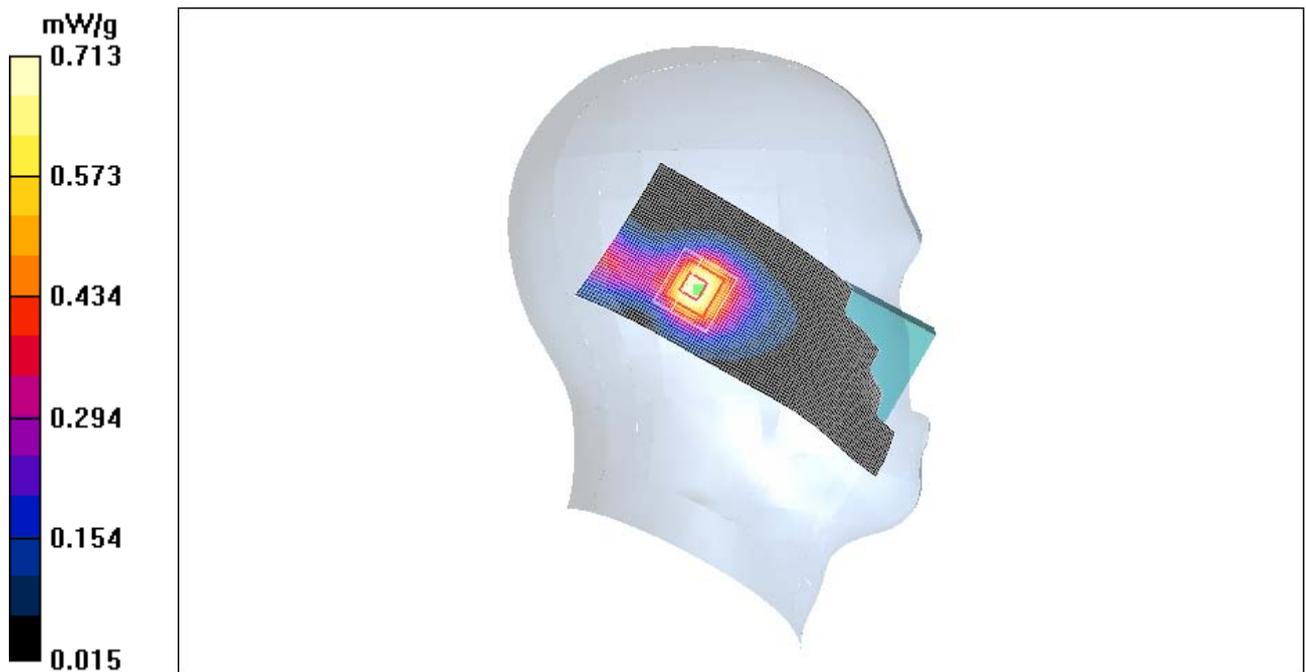


Figure 162 Left Hand Tilt 15° antenna extend WCDMA Band II Channel 9262

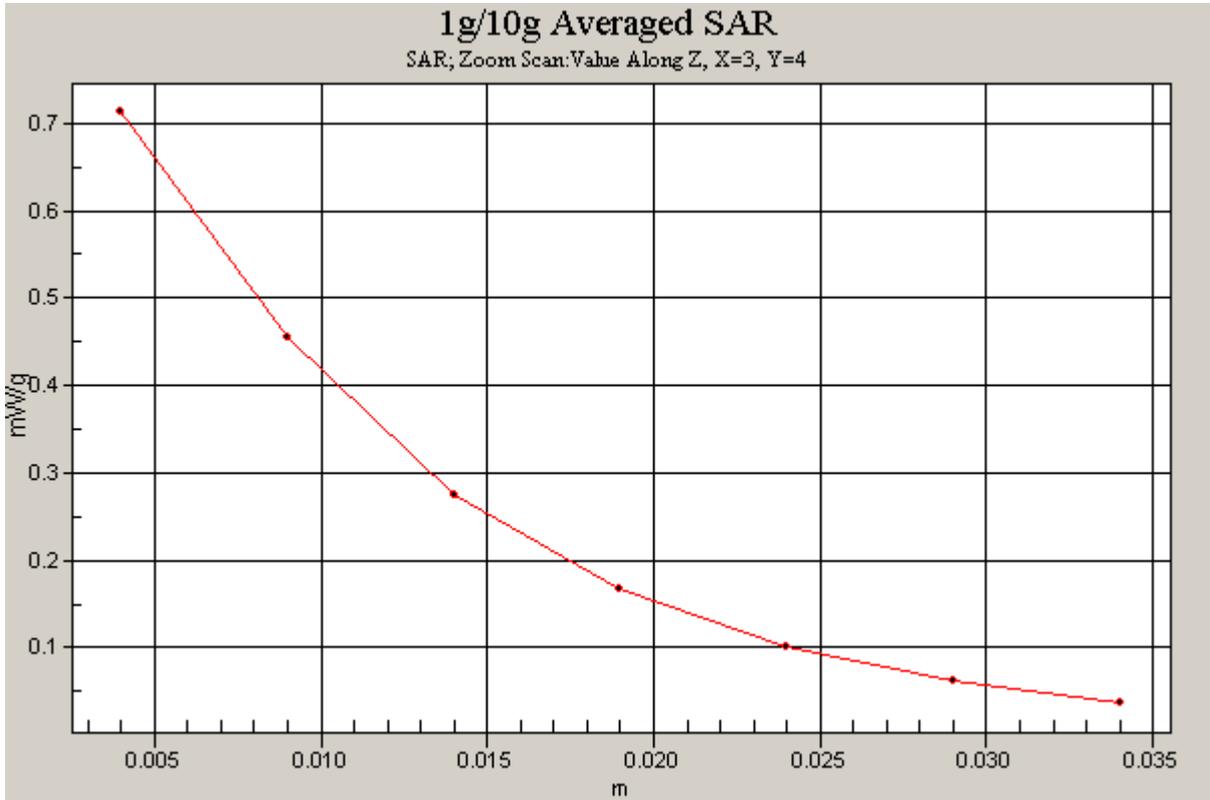


Figure 163 Z-Scan at power reference point (Left Hand Tilt 15° antenna extend WCDMA Band II Channel 9262)

**WCDMA Band II Right Cheek High antenna extend**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

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

Reference Value = 27.3 V/m; Power Drift = 0.100 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.572 mW/g**

Maximum value of SAR (measured) = 1.05 mW/g

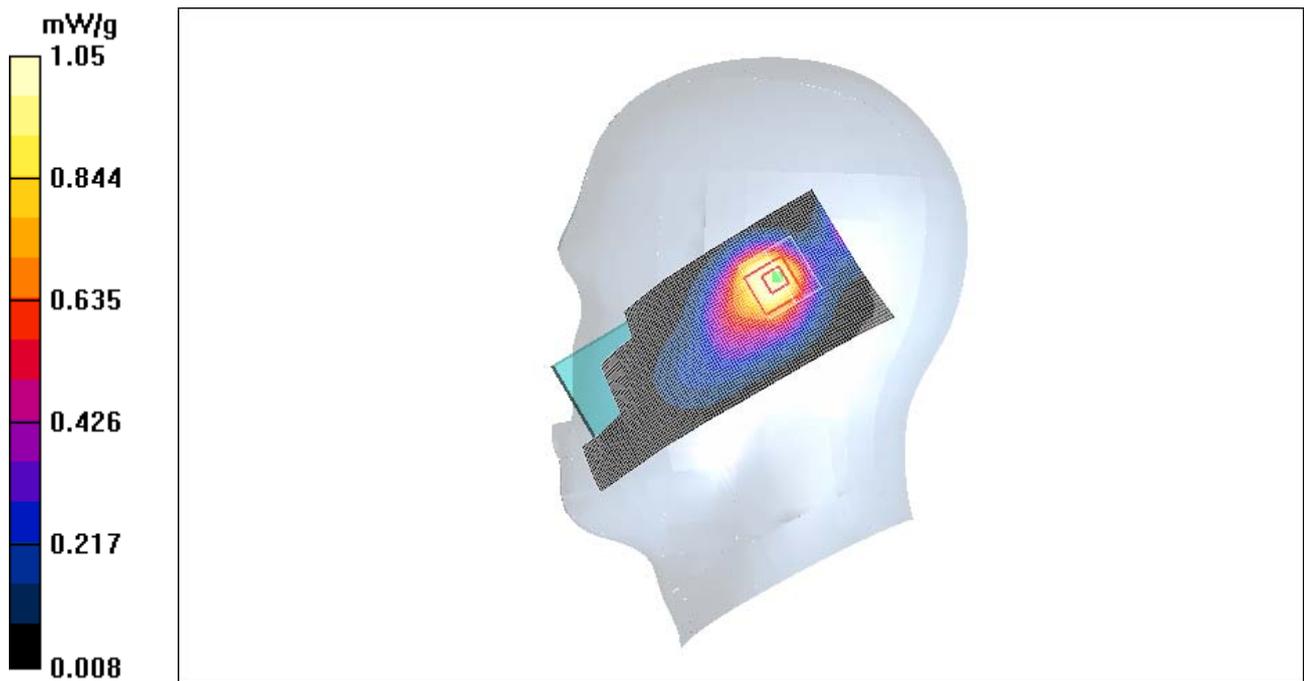


Figure 164 Right Hand Touch Cheek antenna extend WCDMA Band II Channel 9538

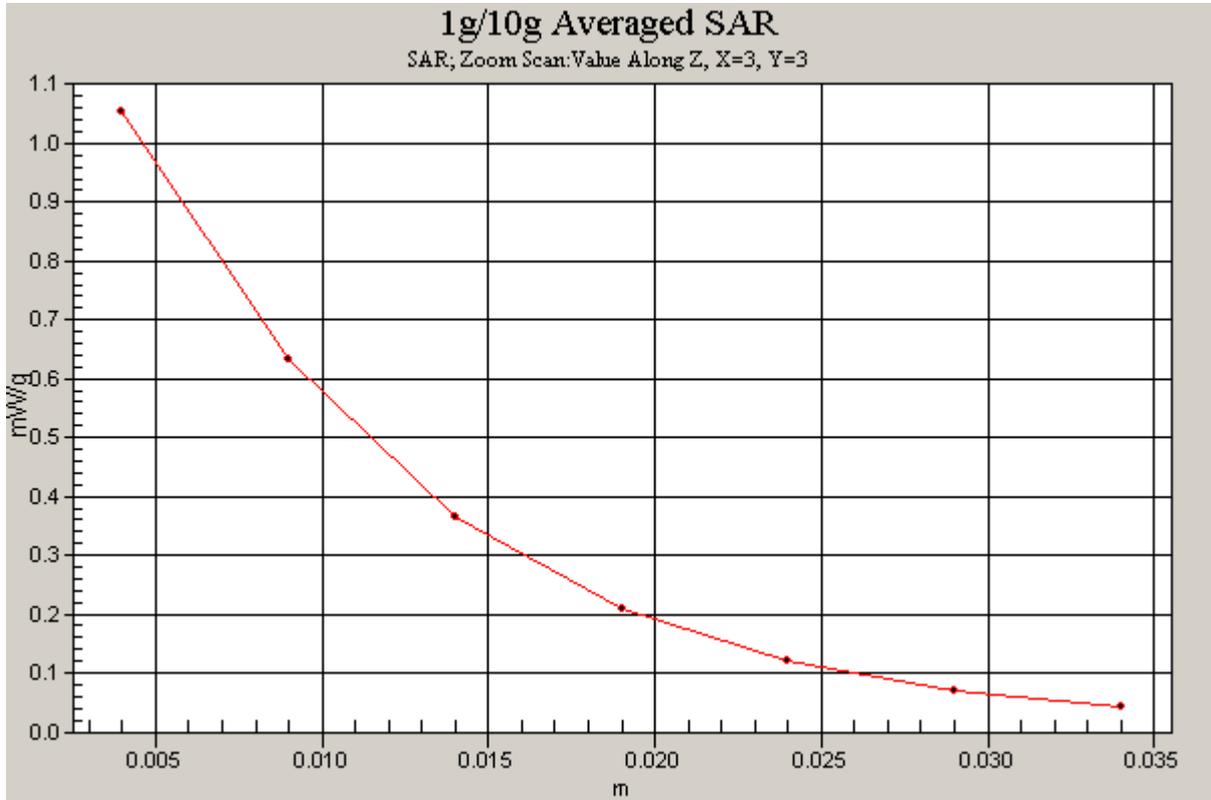


Figure 165 Z-Scan at power reference point (Right Hand Touch Cheek antenna extend WCDMA Band II Channel 9538)

**WCDMA Band II Right Cheek Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);  
Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.09 mW/g

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

Reference Value = 27.5 V/m; Power Drift = -0.040dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.565 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g

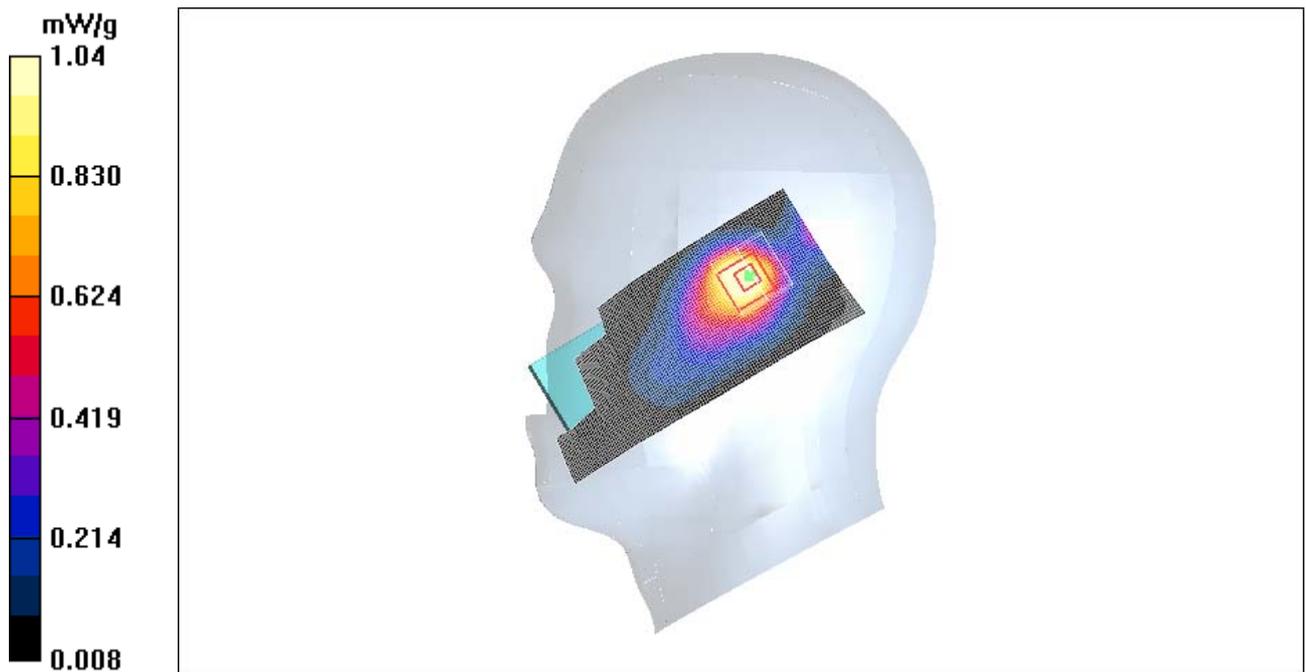


Figure 166 Right Hand Touch Cheek antenna extend WCDMA Band II Channel 9400

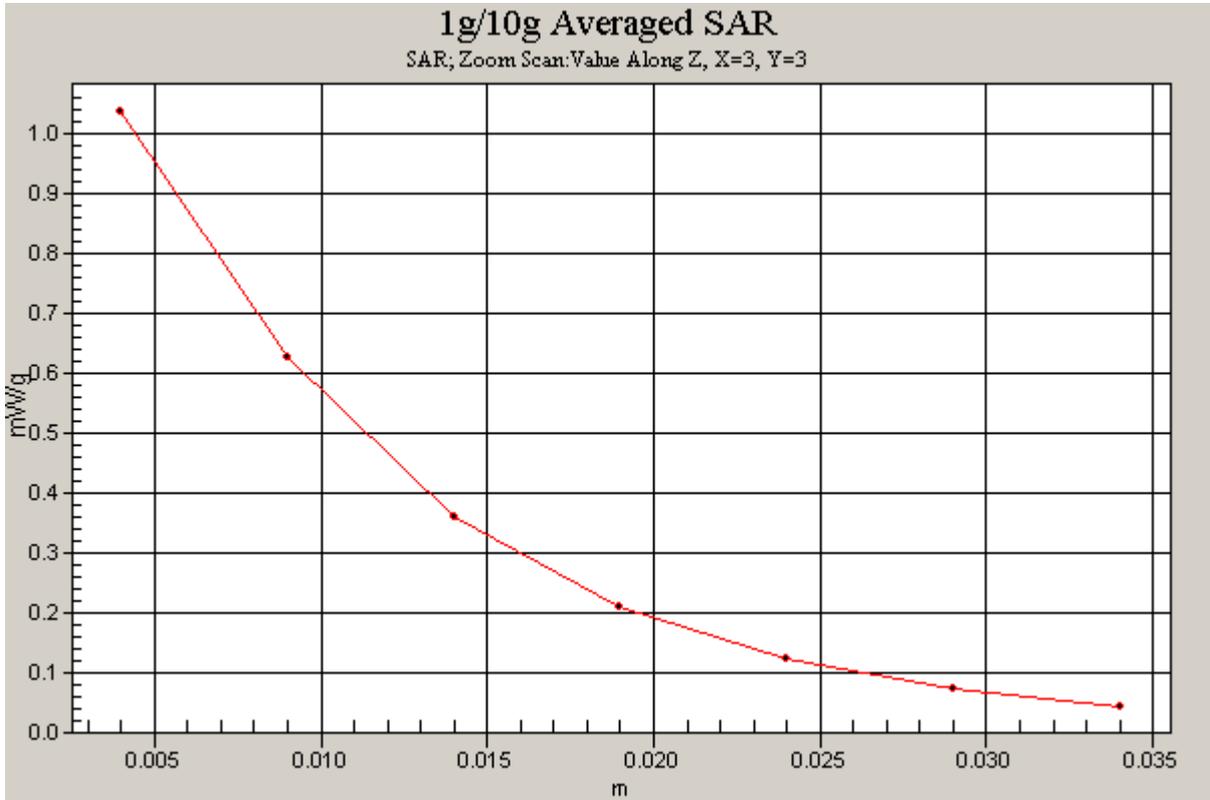


Figure 167 Z-Scan at power reference point (Right Hand Touch Cheek antenna extend WCDMA Band II Channel 9400)

**WCDMA Band II Right Cheek Low antenna extend**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.809 mW/g

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

Reference Value = 24.5 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.443 mW/g**

Maximum value of SAR (measured) = 0.810 mW/g

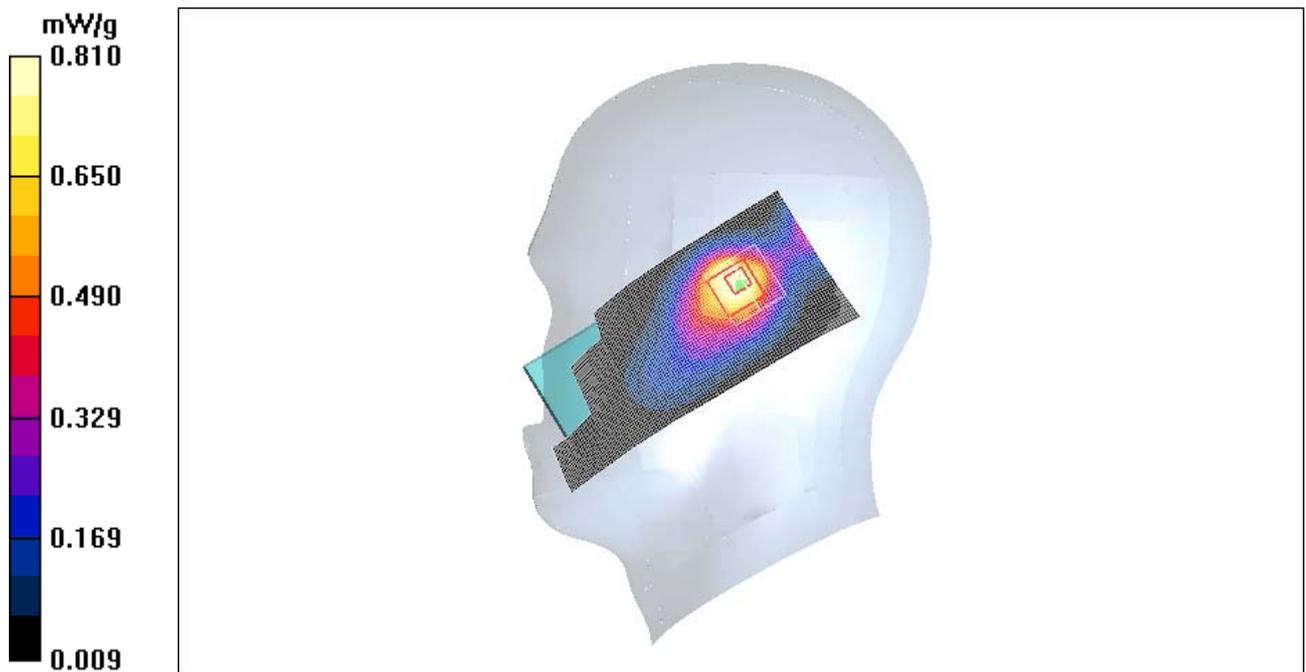


Figure 168 Right Hand Touch Cheek antenna extend WCDMA Band II Channel 9262

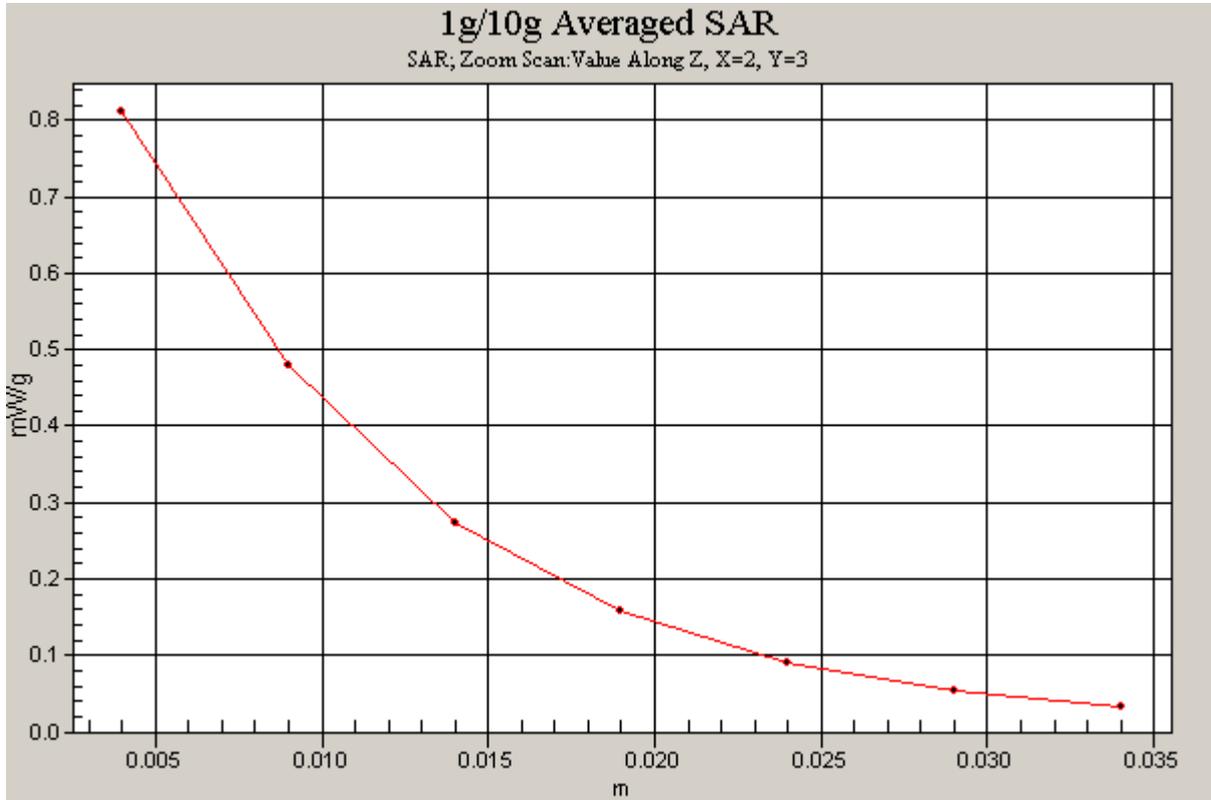


Figure 169 Z-Scan at power reference point (Right Hand Touch Cheek antenna extend WCDMA Band II Channel 9262)

**WCDMA Band II Right Tilt 15° High antenna extend**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.28 mW/g

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

Reference Value = 29.5 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.646 mW/g**

Maximum value of SAR (measured) = 1.21 mW/g

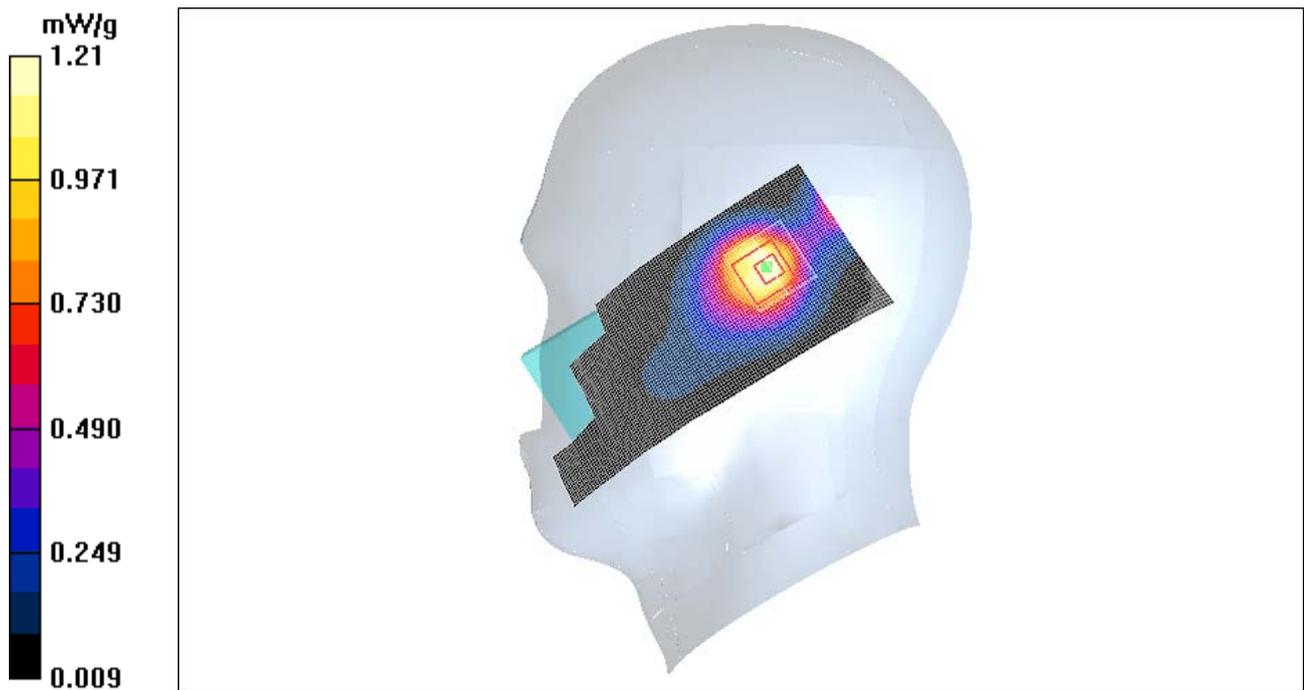


Figure 170 Right Hand Tilt 15° antenna extend WCDMA Band II Channel 9538

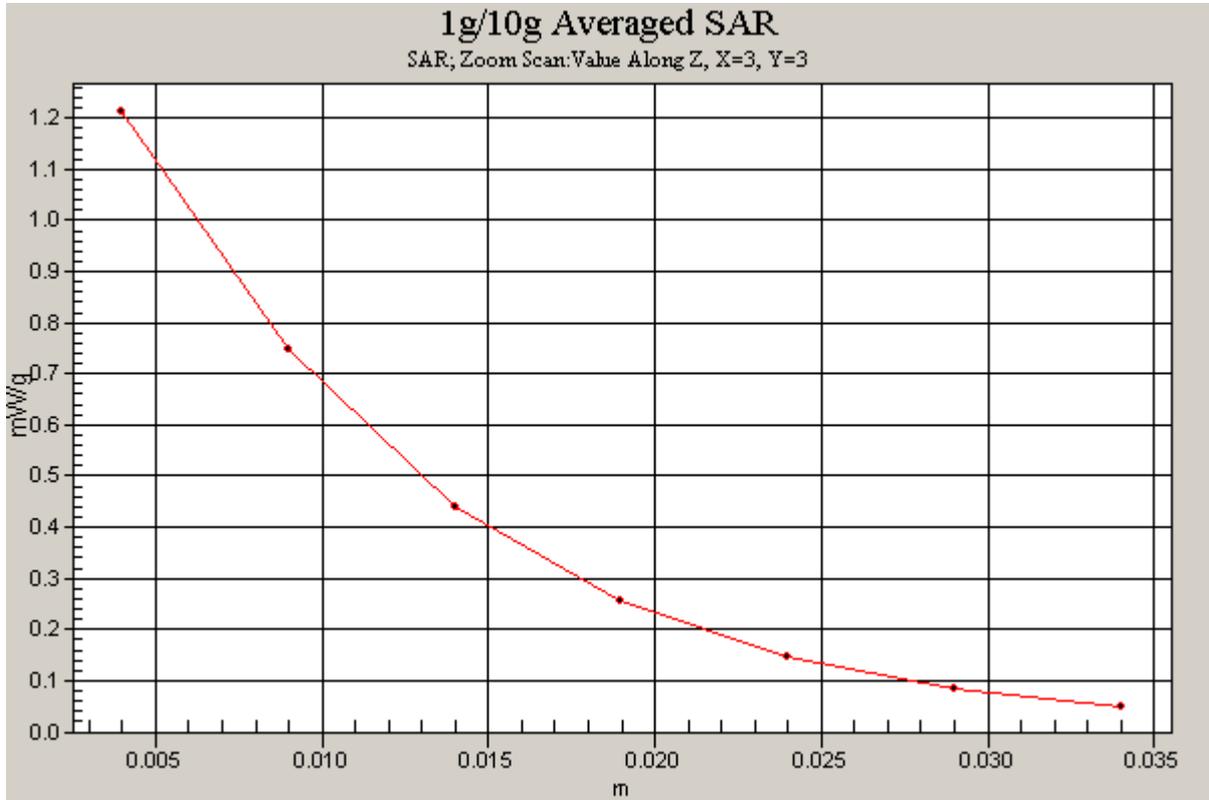


Figure 171 Z-Scan at power reference point (Right Hand Tilt 15° antenna extend WCDMA Band II Channel 9538)

**WCDMA Band II Right Tilt 15° Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);  
Electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.27 mW/g

**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 29.0 V/m; Power Drift = 0.021 dB  
Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.636 mW/g**  
Maximum value of SAR (measured) = 1.20 mW/g

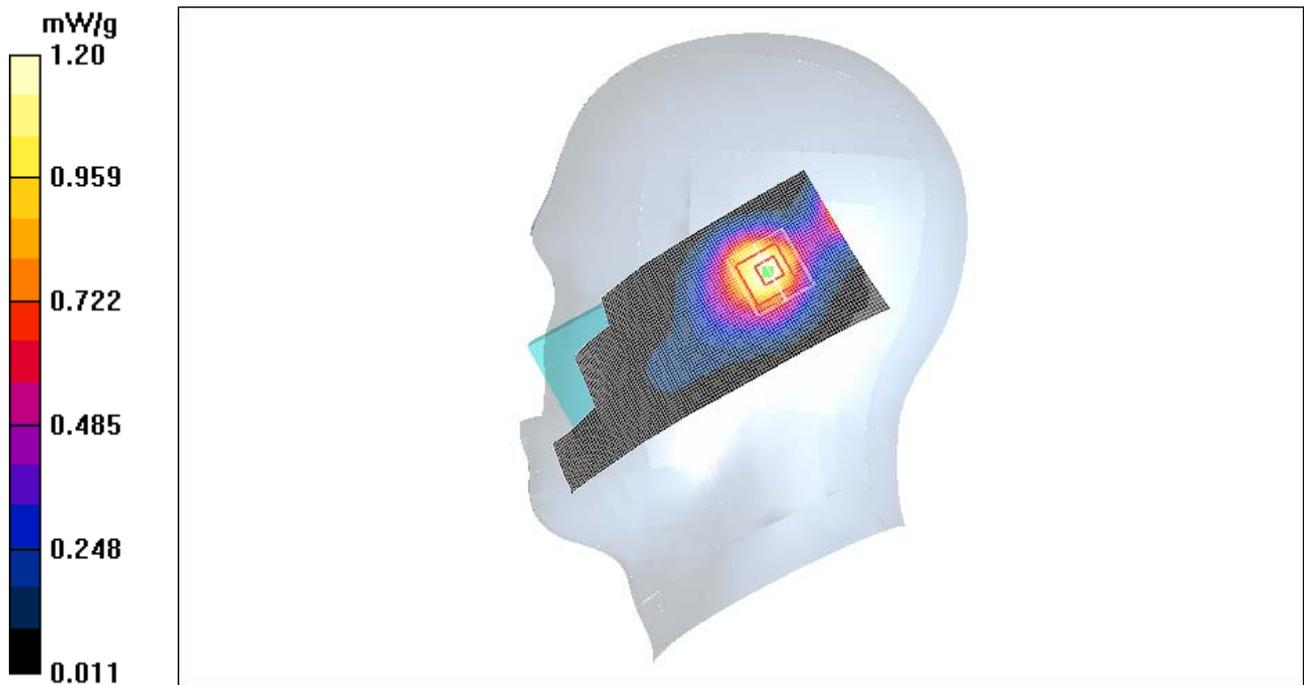


Figure 172 Right Hand Tilt 15° antenna extend WCDMA Band II Channel 9400

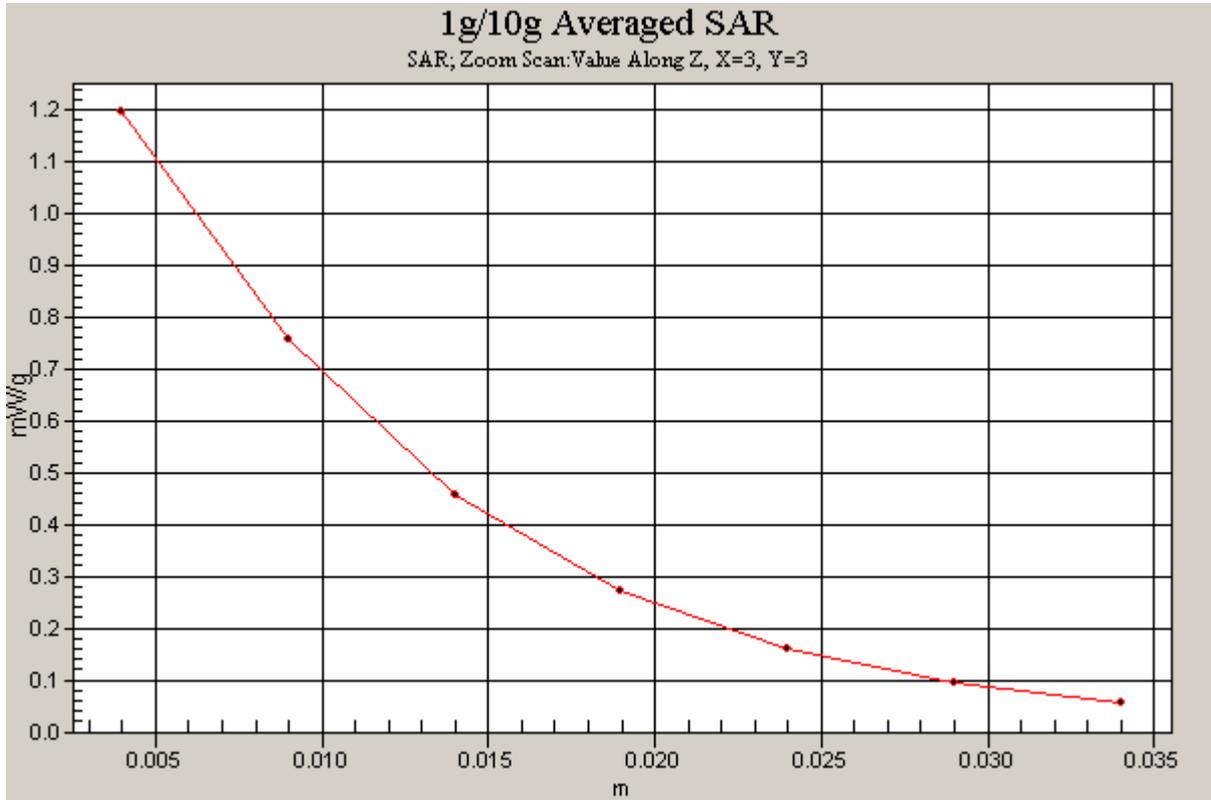


Figure 173 Z-Scan at power reference point (Right Hand Tilt 15° antenna extend WCDMA Band II Channel 9400)

**WCDMA Band II Right Tilt 15° Low antenna extend**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.01 mW/g

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

Reference Value = 26.3 V/m; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.509 mW/g**

Maximum value of SAR (measured) = 0.947 mW/g

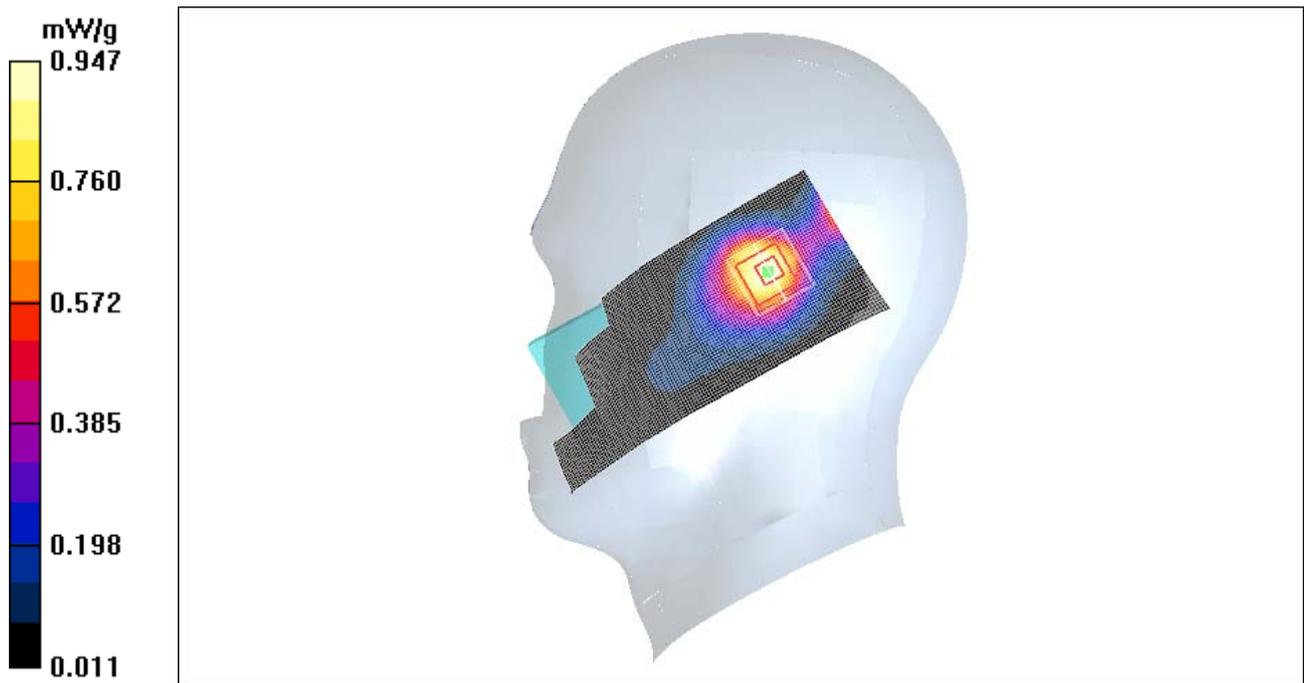


Figure 174 Right Hand Tilt 15° antenna extend WCDMA Band II Channel 9262

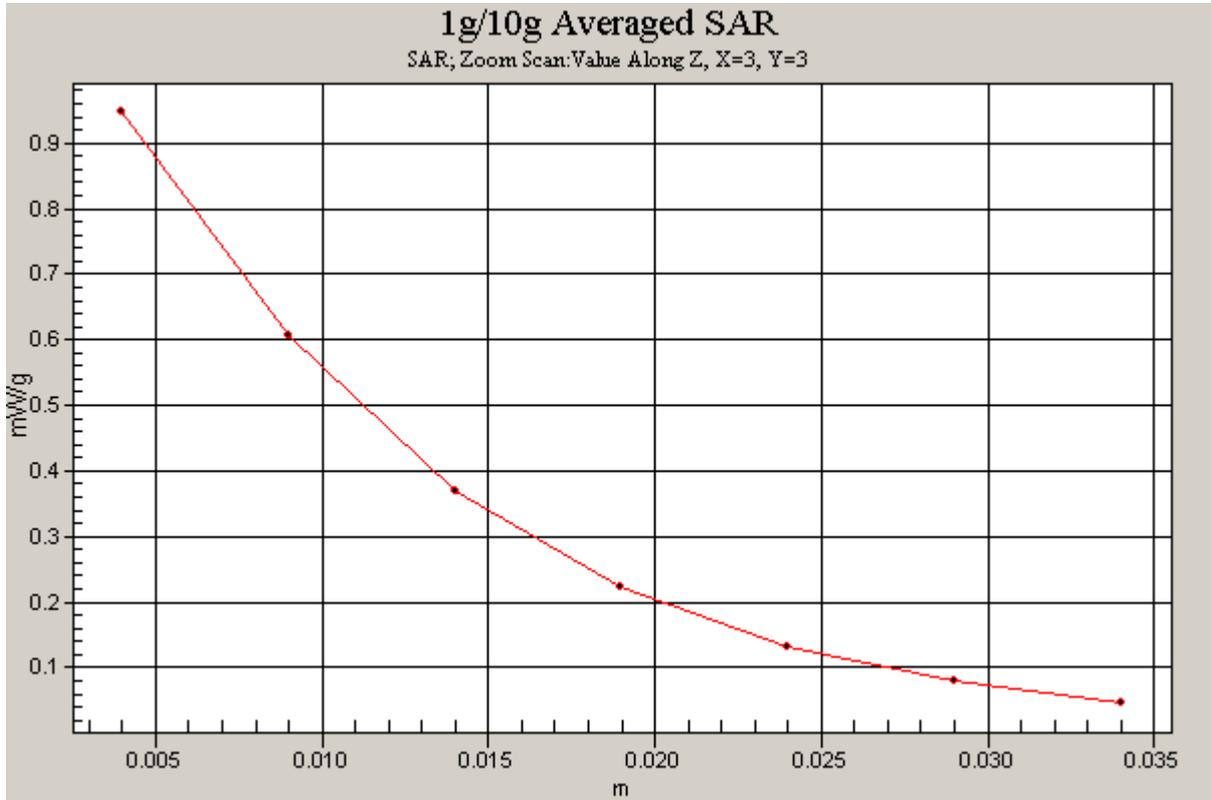


Figure 175 Z-Scan at power reference point (Right Hand Tilt 15° antenna extend WCDMA Band II Channel 9262)

**WCDMA Band II Towards Ground High antenna extend**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground High/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.273 mW/g

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

Reference Value = 9.89 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 0.385 W/kg

**SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.148 mW/g**

Maximum value of SAR (measured) = 0.267 mW/g

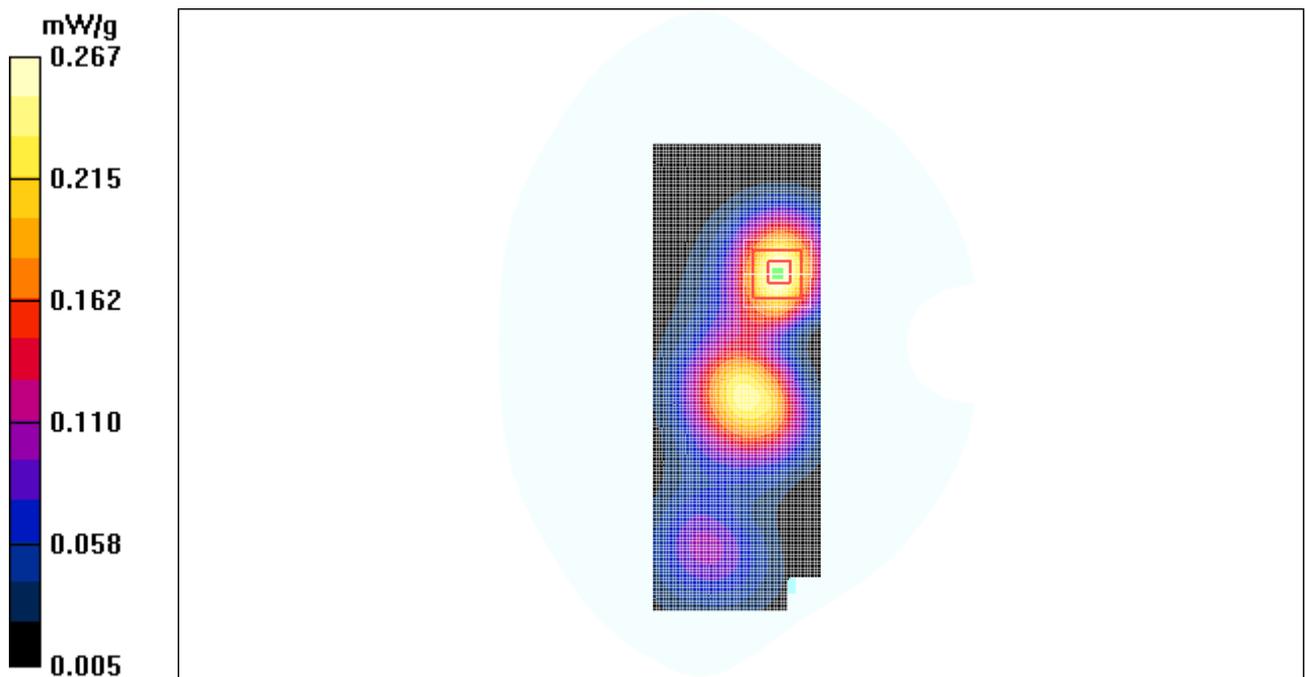


Figure 176 Body, Towards Ground, antenna extend, WCDMA Band II Channel 9538

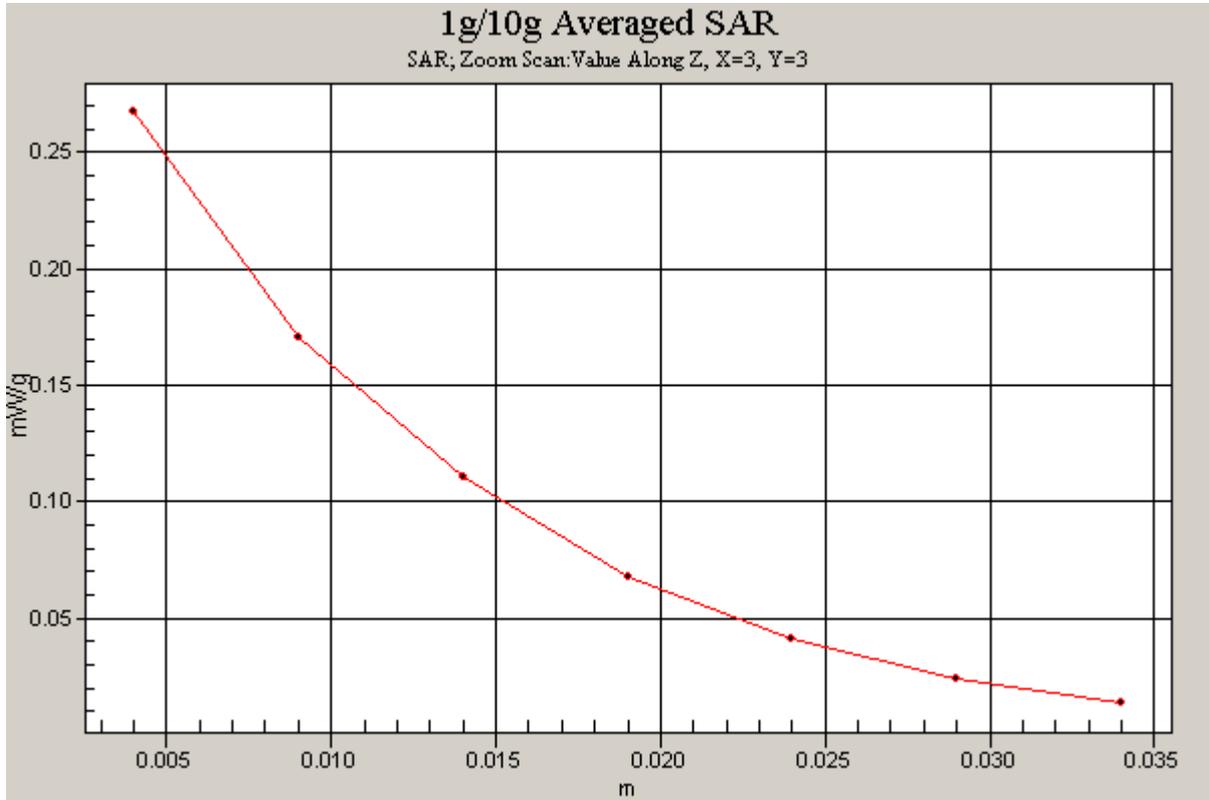


Figure 177 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band II Channel 9538)

**WCDMA Band II Towards Ground Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.293 mW/g

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

Reference Value = 9.69 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.418 W/kg

**SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.163 mW/g**

Maximum value of SAR (measured) = 0.292 mW/g

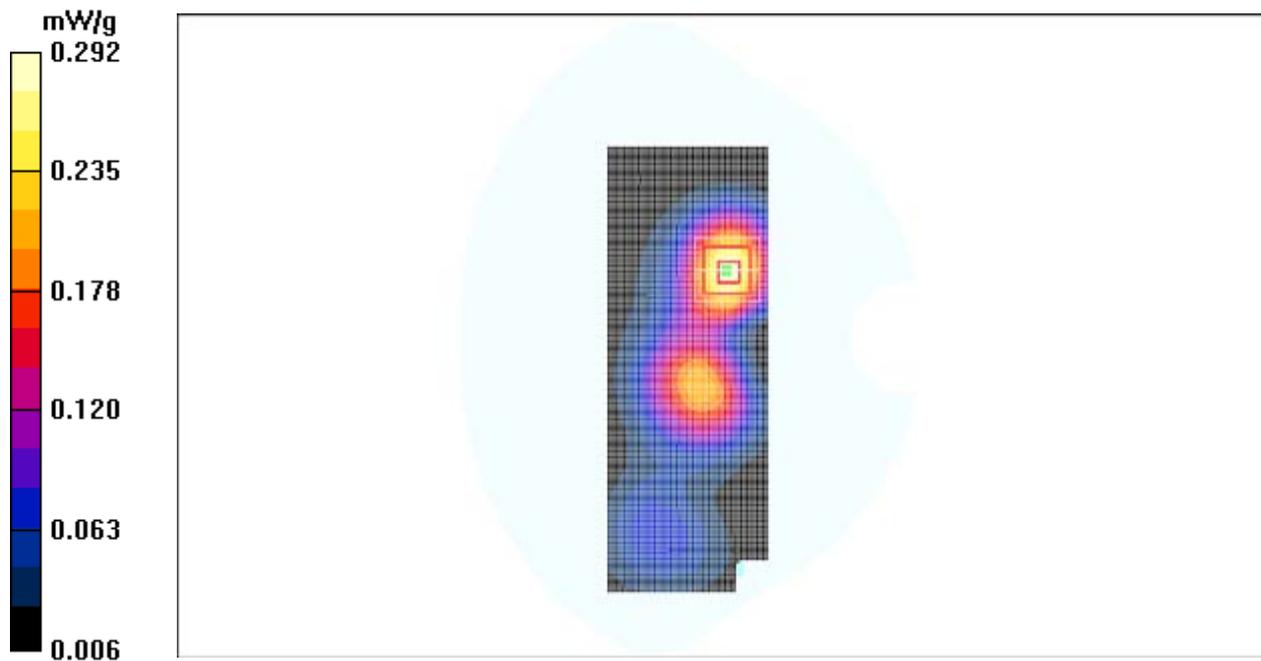


Figure 178 Body, Towards Ground, antenna extend, WCDMA Band II Channel 9400

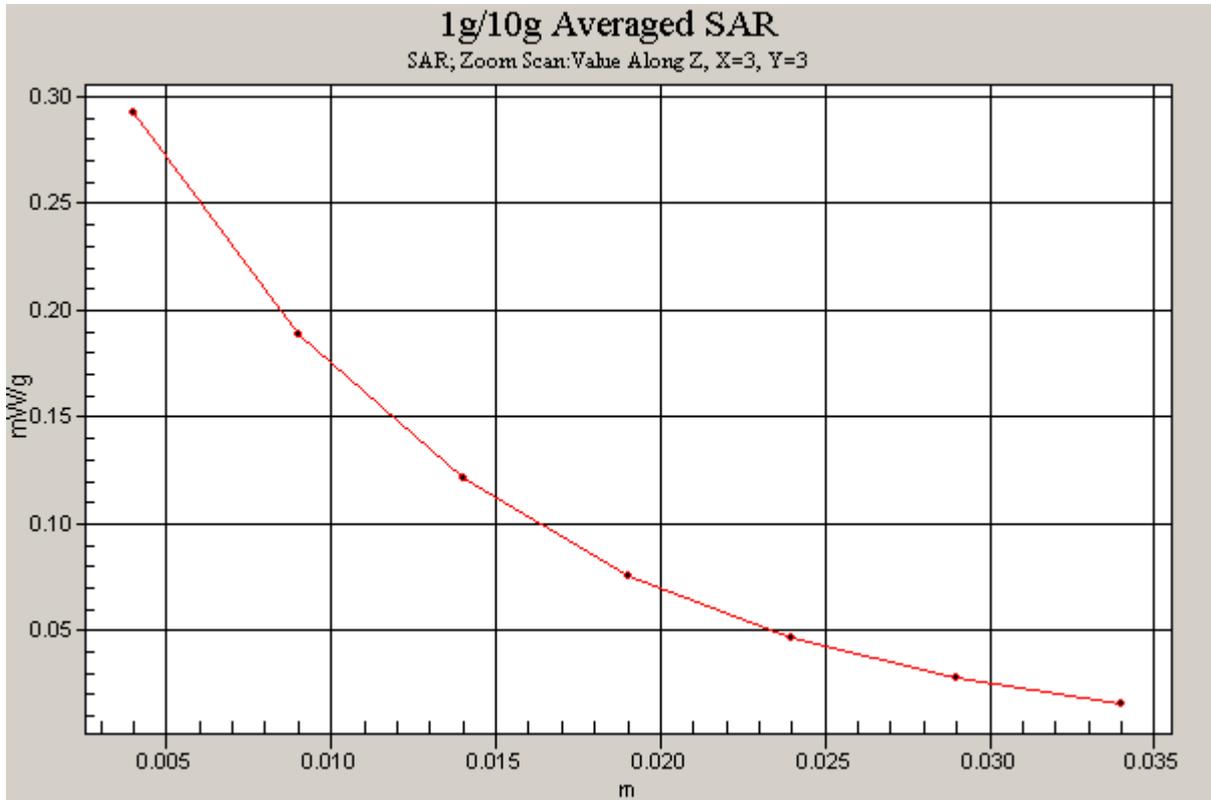


Figure 179 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band II Channel 9400)

**WCDMA Band II Towards Ground Low antenna extend**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Low/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.269 mW/g

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

Reference Value = 8.79 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.370 W/kg

**SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.147 mW/g**

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

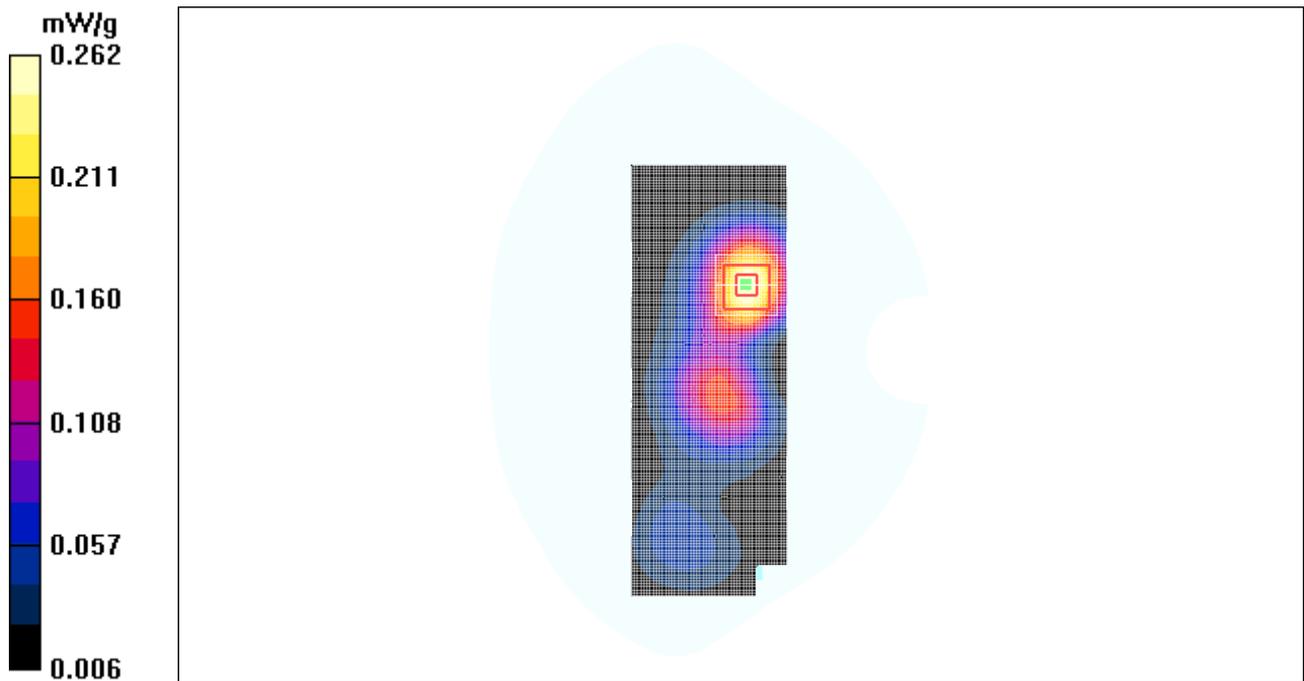


Figure 180 Body, Towards Ground, antenna extend, WCDMA Band II Channel 9262

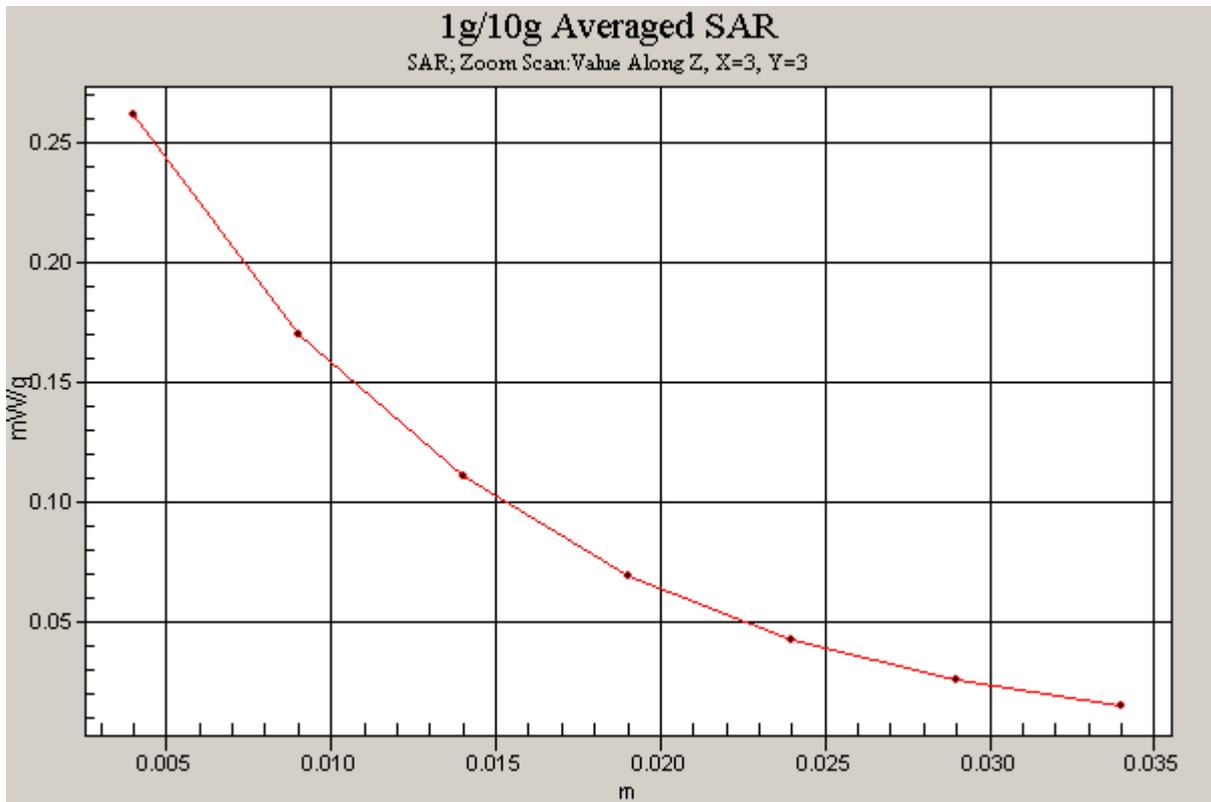


Figure 181 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band II Channel 9262)

**WCDMA Band II Towards Phantom Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Phantom Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.204 mW/g

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

Reference Value = 8.27 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.112 mW/g**

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

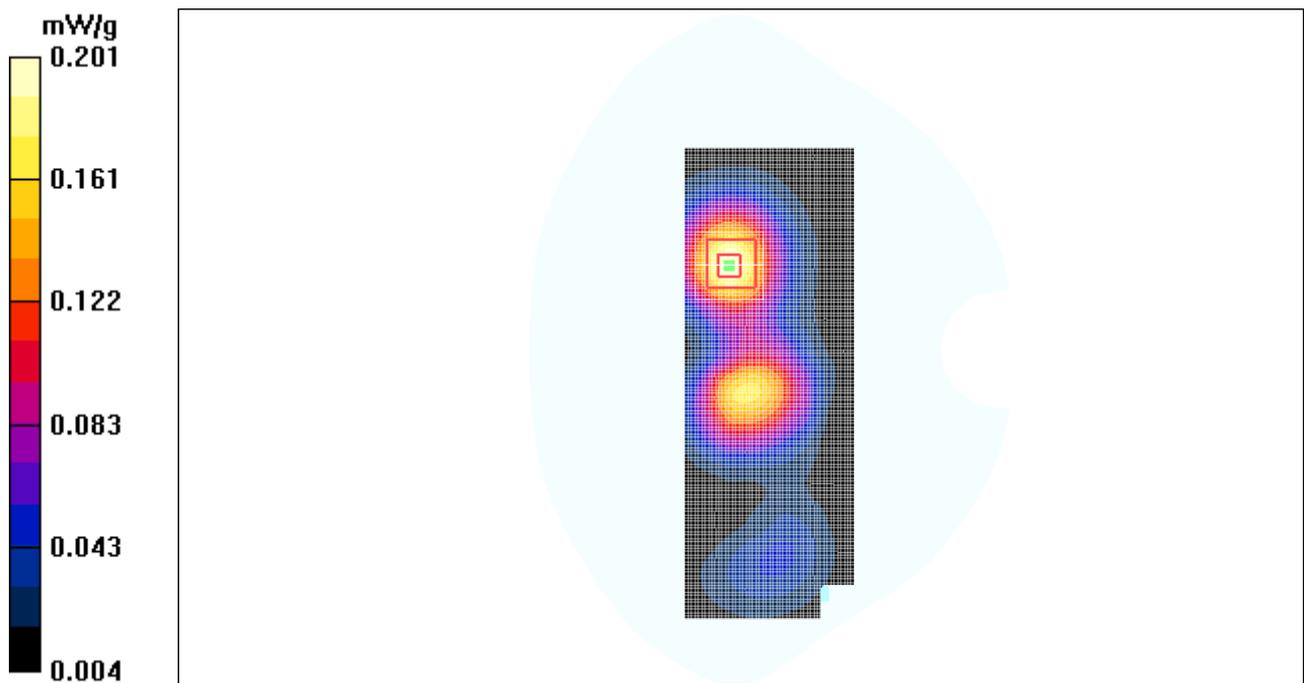


Figure 182 Body, Towards Phantom, antenna extend, WCDMA Band II Channel 9400

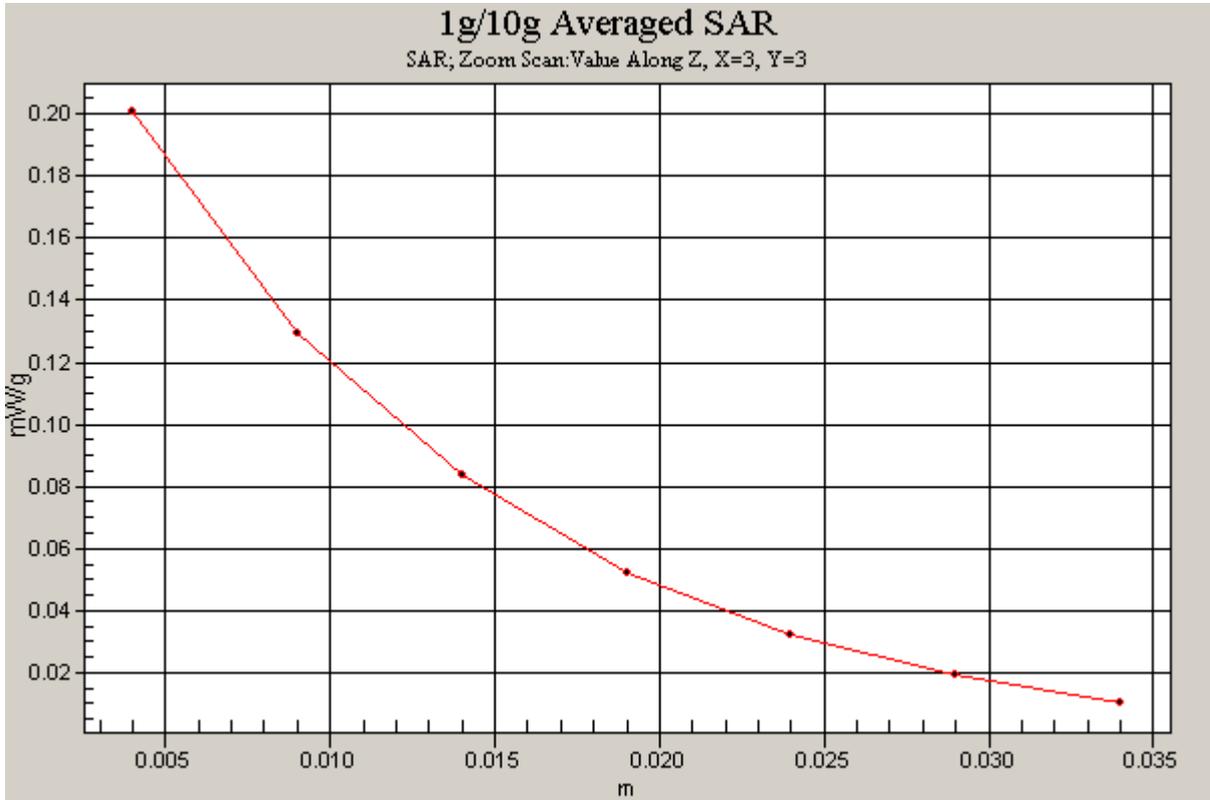


Figure 183 Z-Scan at power reference point (Body, Towards Phantom, antenna extend, WCDMA Band II Channel 9400)

**WCDMA Band II Earphone Towards Ground Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.281 mW/g

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

Reference Value = 9.98 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.277 mW/g

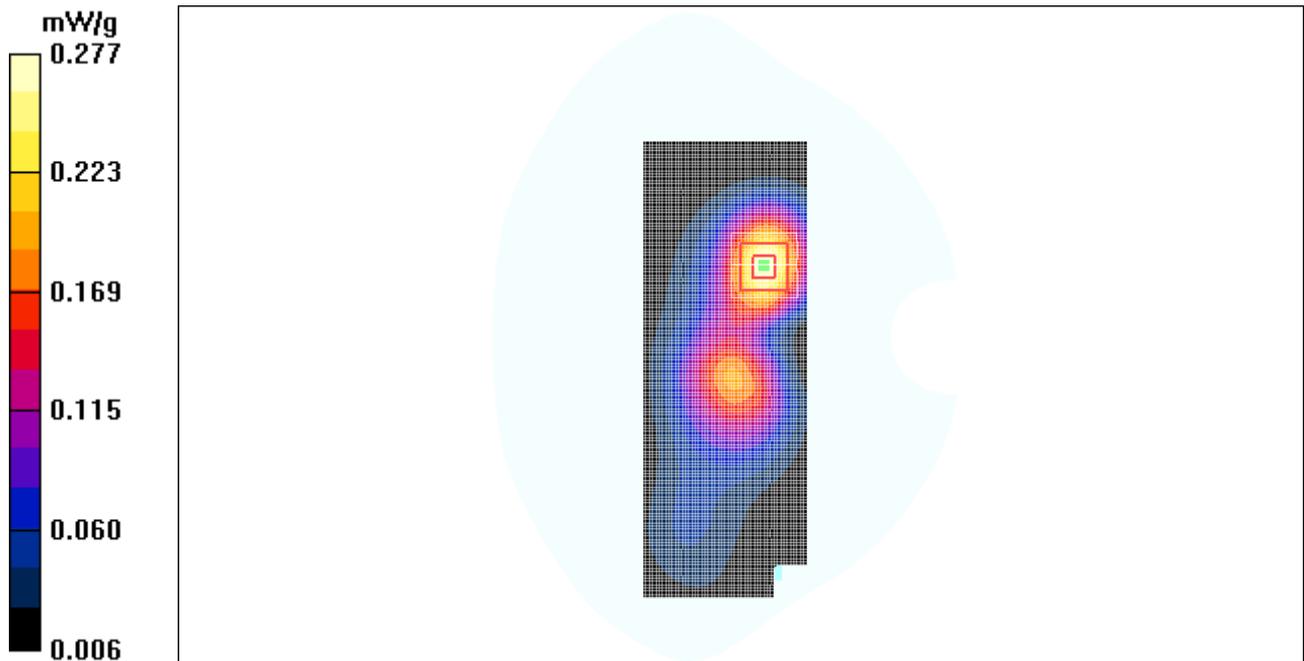


Figure 184 Body with Earphone, Towards Ground, antenna extend, WCDMA Band II, Channel 9400

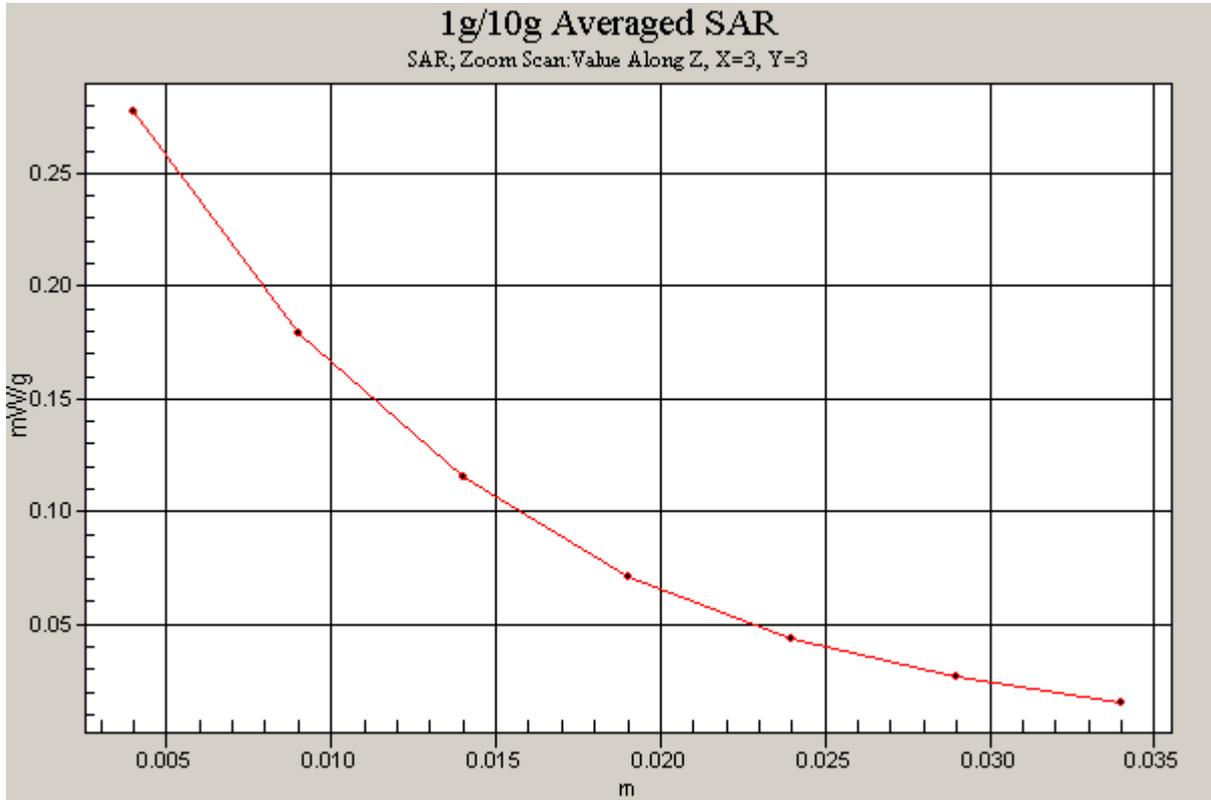


Figure 185 Z-Scan at power reference point (Body with Earphone, Towards Ground, antenna extend, WCDMA Band II, Channel 9400)

**WCDMA Band II Bluetooth Earphone Towards Ground Middle antenna extend**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.293 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 = 0.041 dB

Peak SAR (extrapolated) = 0.409 W/kg

**SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.162 mW/g**

Maximum value of SAR (measured) = 0.288 mW/g

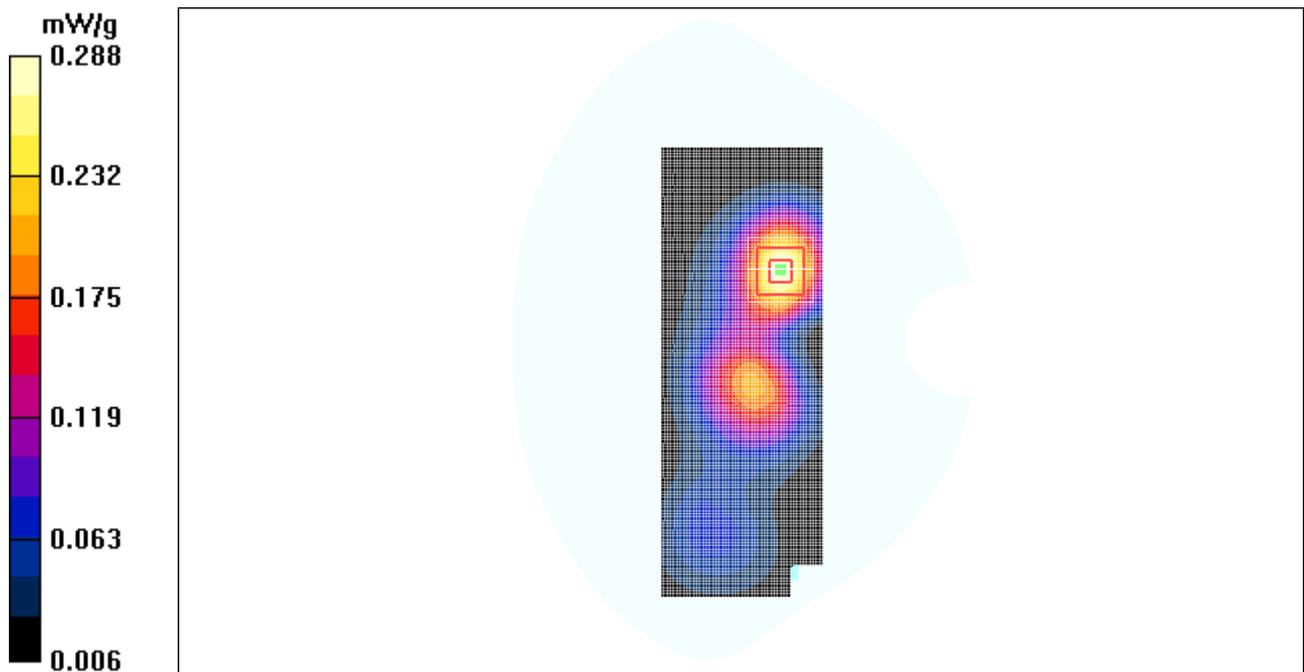


Figure 186 Body wllth Bluetooth Earphone, Towards Ground, antenna extend, WCDMA Band II, Channel 9400

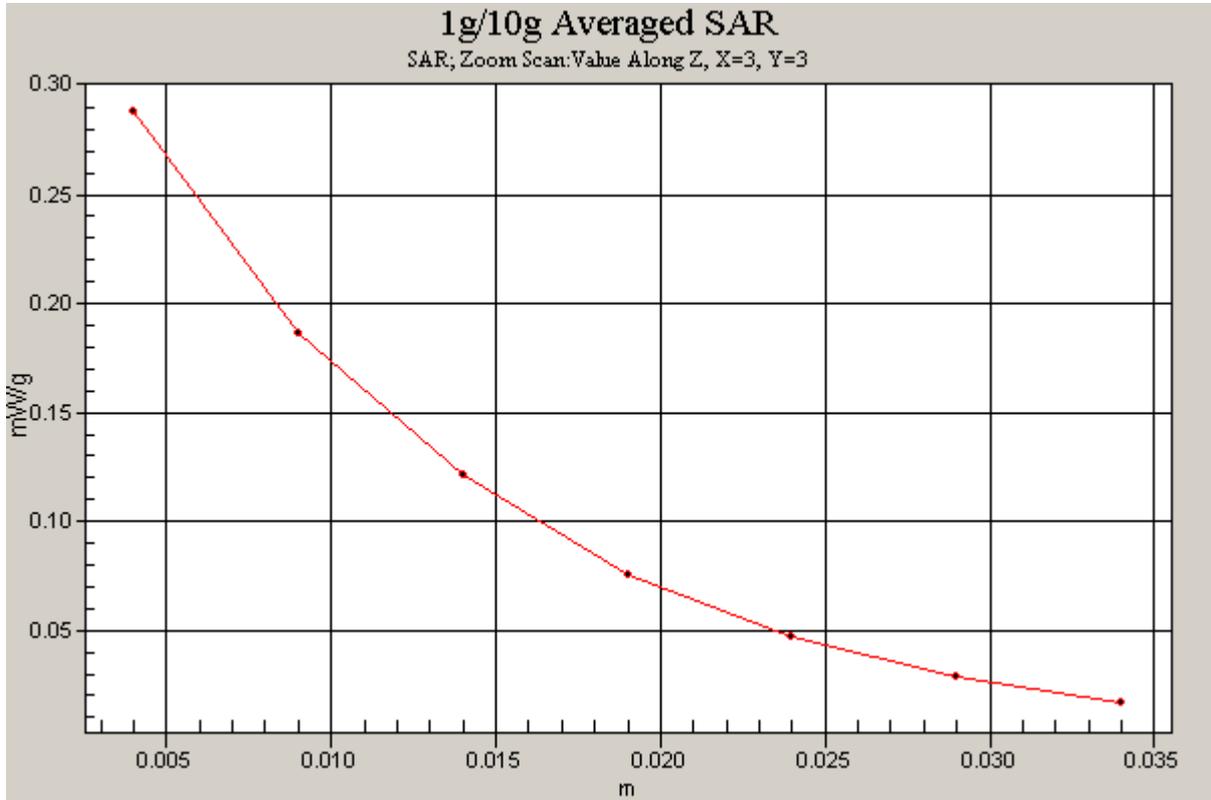


Figure 187 Z-Scan at power reference point (Body with Bluetooth Earphone, Towards Ground, antenna extend, WCDMA Band II, Channel 9400)

**WCDMA Band II HSDPA Towards Ground Middle antenna extend**

Communication System: WCDMA Band II+HSDPA; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.271 mW/g

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

Reference Value = 8.92 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.403 W/kg

**SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.278 mW/g

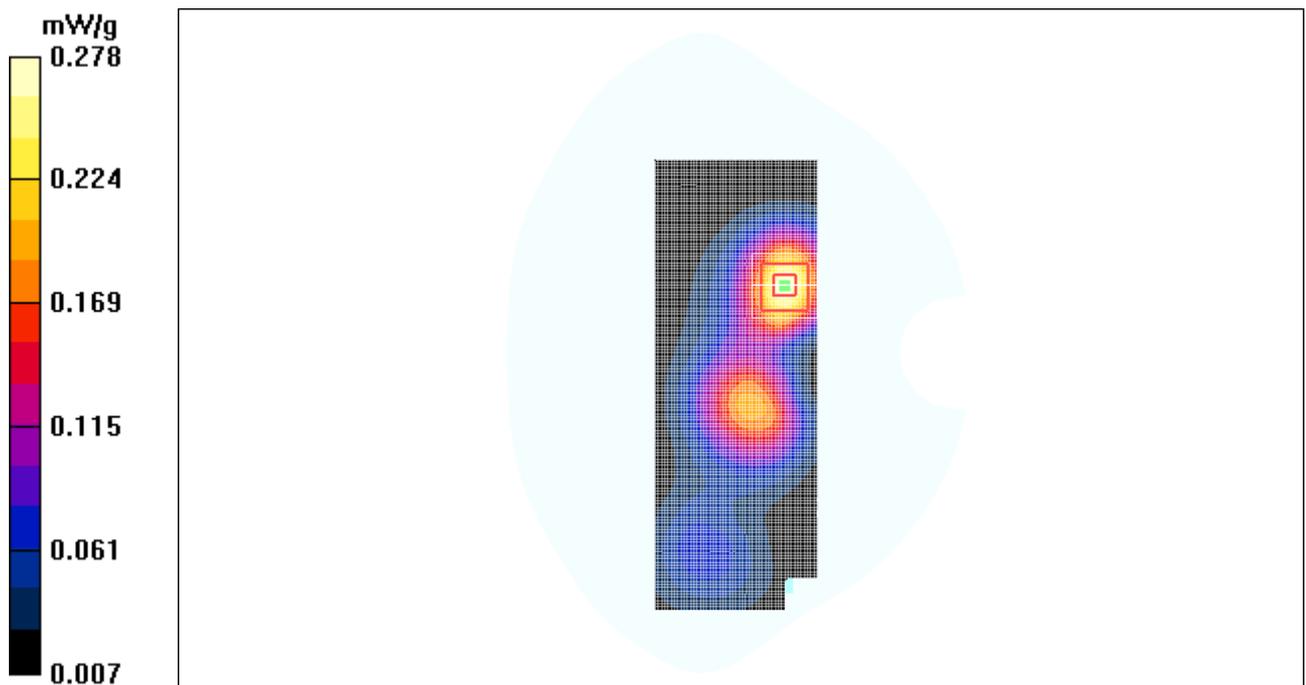


Figure 188 Body, Towards Ground, antenna extend, WCDMA Band II HSDPA, Channel 9400

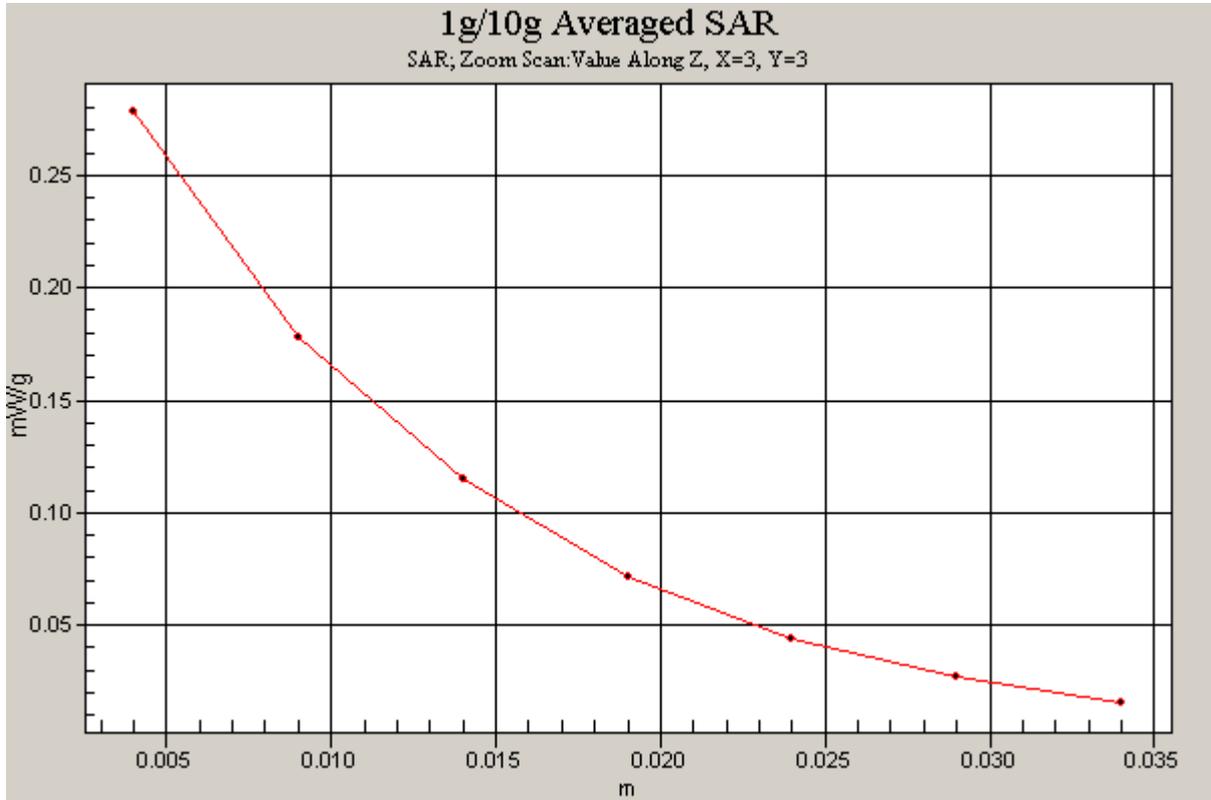


Figure 189 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band II HSDPA, Channel 9400)

**WCDMA Band II Left Cheek High antenna retract**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.46 mW/g

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

Reference Value = 31.8 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.777 mW/g**

Maximum value of SAR (measured) = 1.36 mW/g

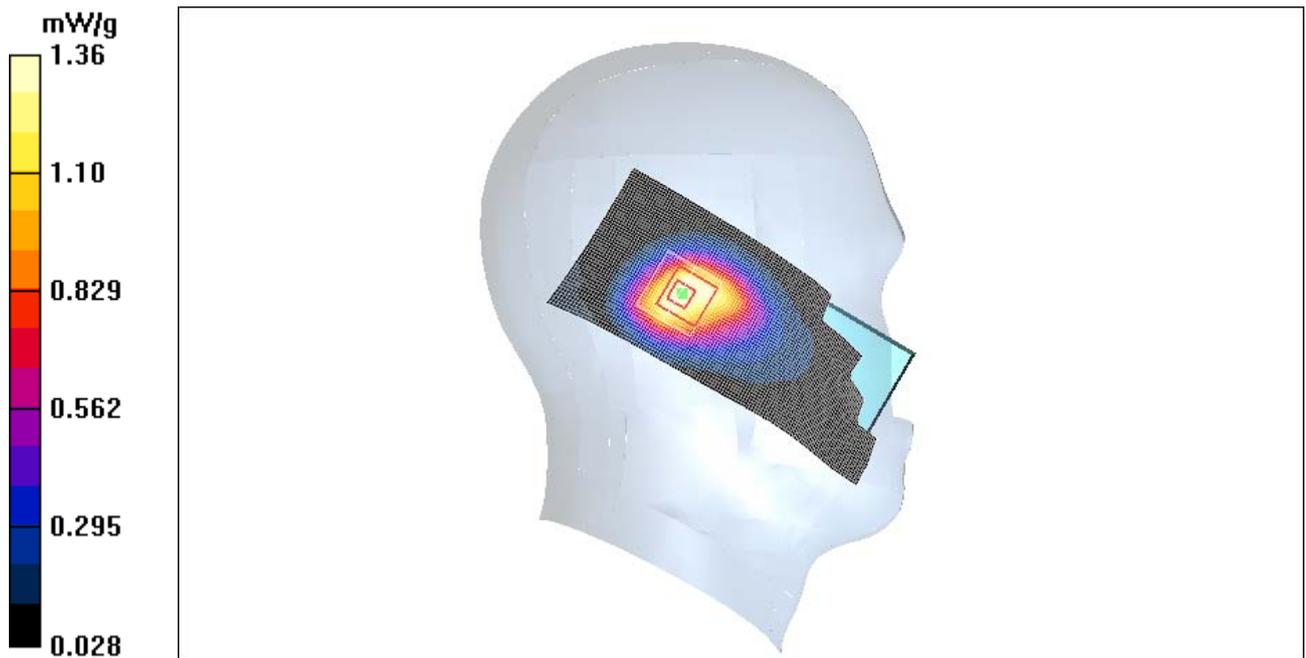


Figure 190 Left Hand Touch Cheek antenna retract WCDMA Band II Channel 9538

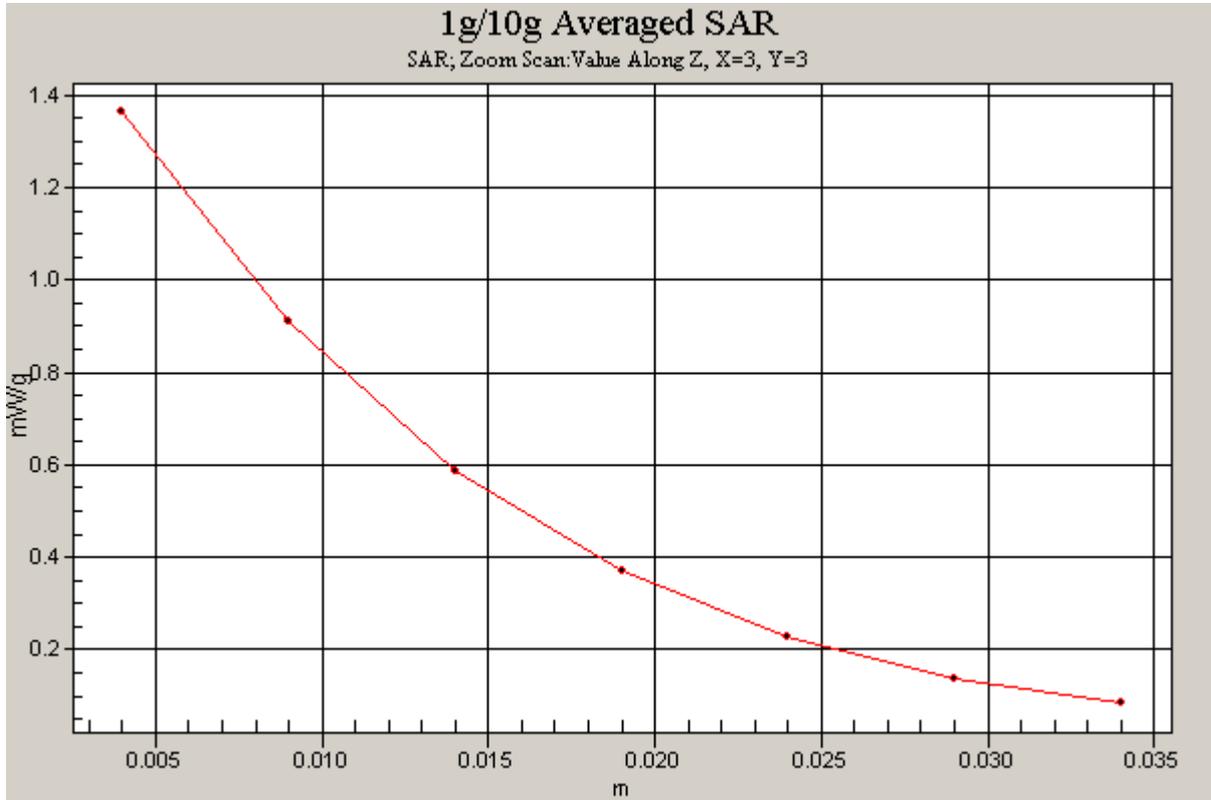


Figure 191 Z-Scan at power reference point (Left Hand Touch Cheek antenna retract WCDMA Band II Channel 9538)

**WCDMA Band II Left Cheek Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);  
Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.45 mW/g

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

Reference Value = 28.3 V/m; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.809 mW/g**

Maximum value of SAR (measured) = 1.41 mW/g

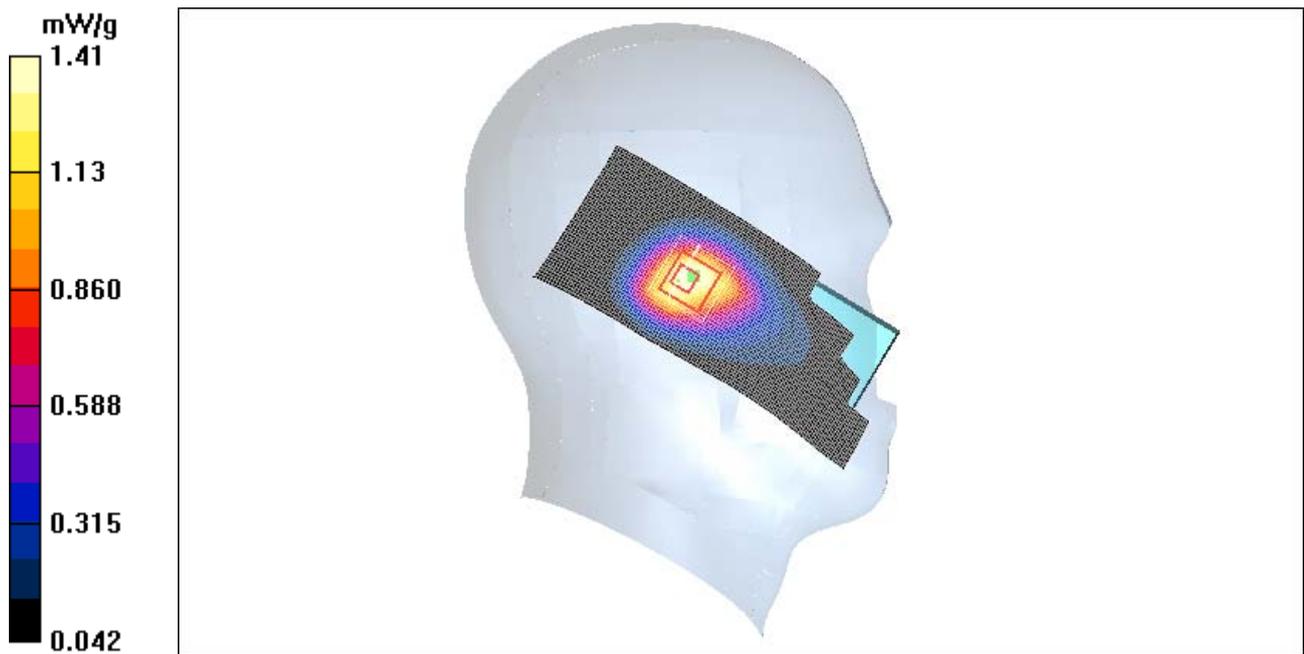


Figure 192 Left Hand Touch Cheek antenna retract WCDMA Band II Channel 9400

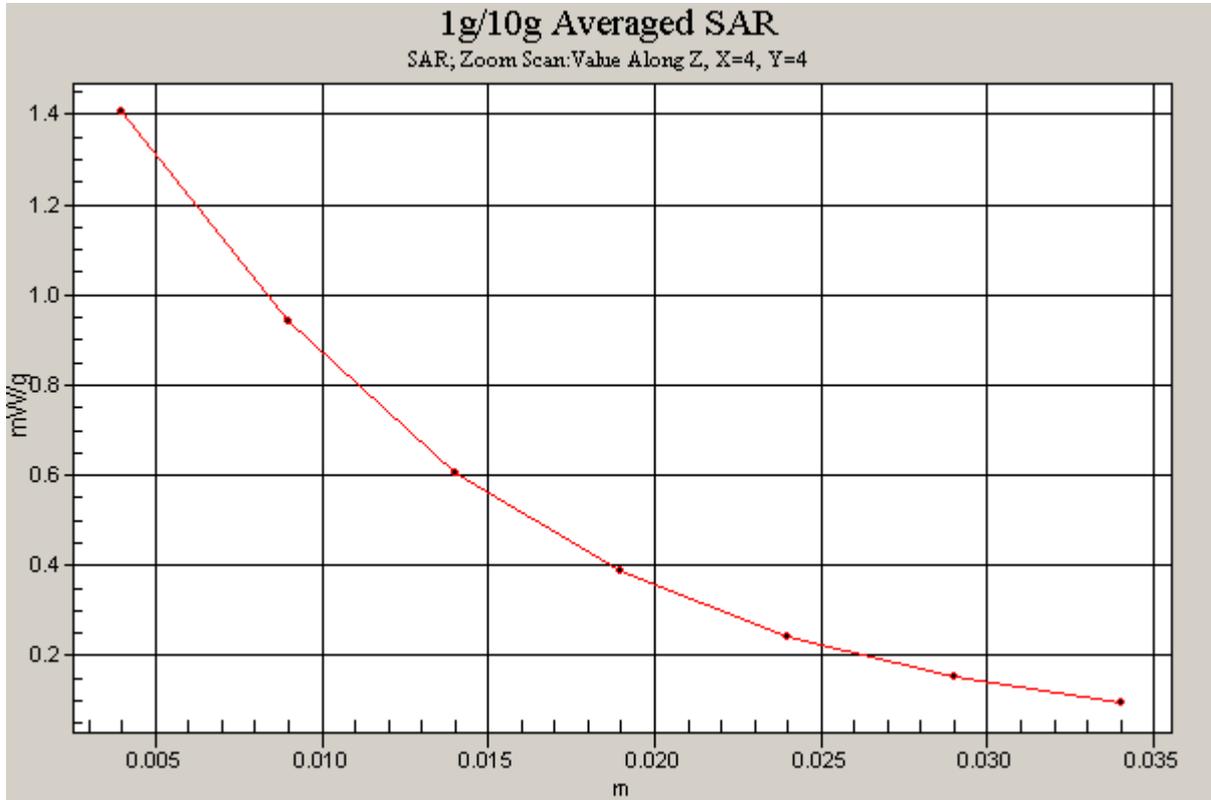


Figure 193 Z-Scan at power reference point (Left Hand Touch Cheek antenna retract WCDMA Band II Channel 9400)

**WCDMA Band II Left Cheek Low antenna retract**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.39 mW/g

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

Reference Value = 31.4 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.752 mW/g**

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

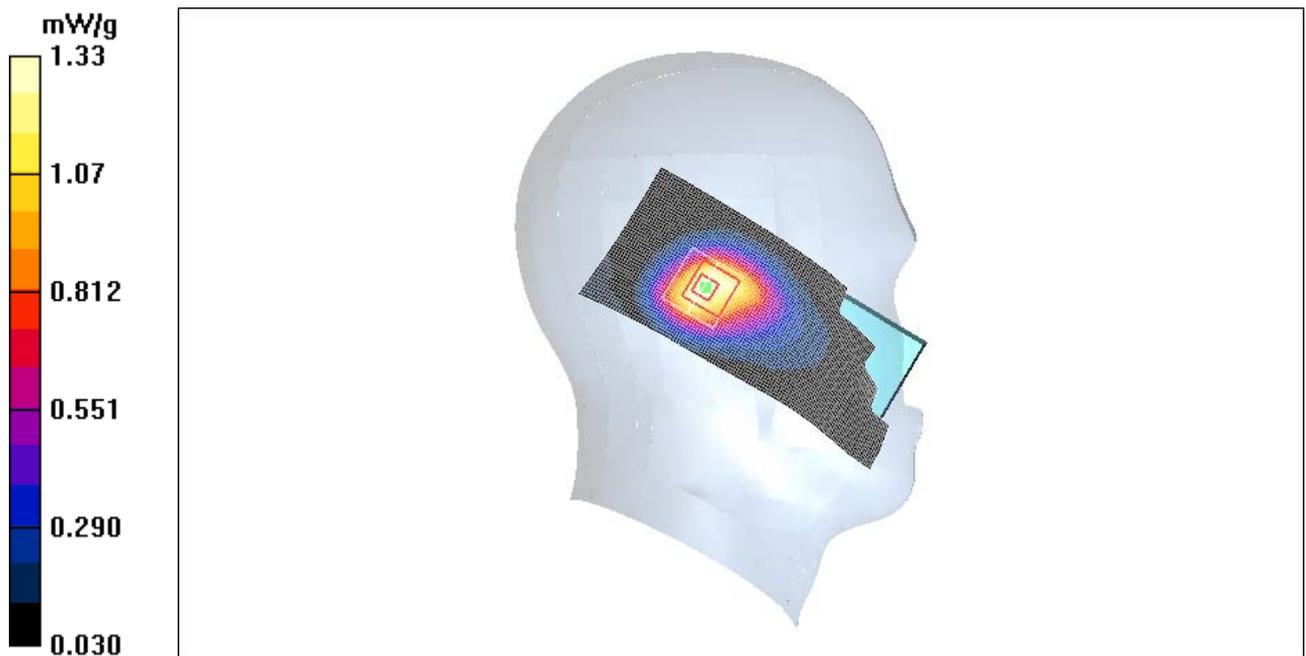


Figure 194 Left Hand Touch Cheek antenna retract WCDMA Band II Channel 9262

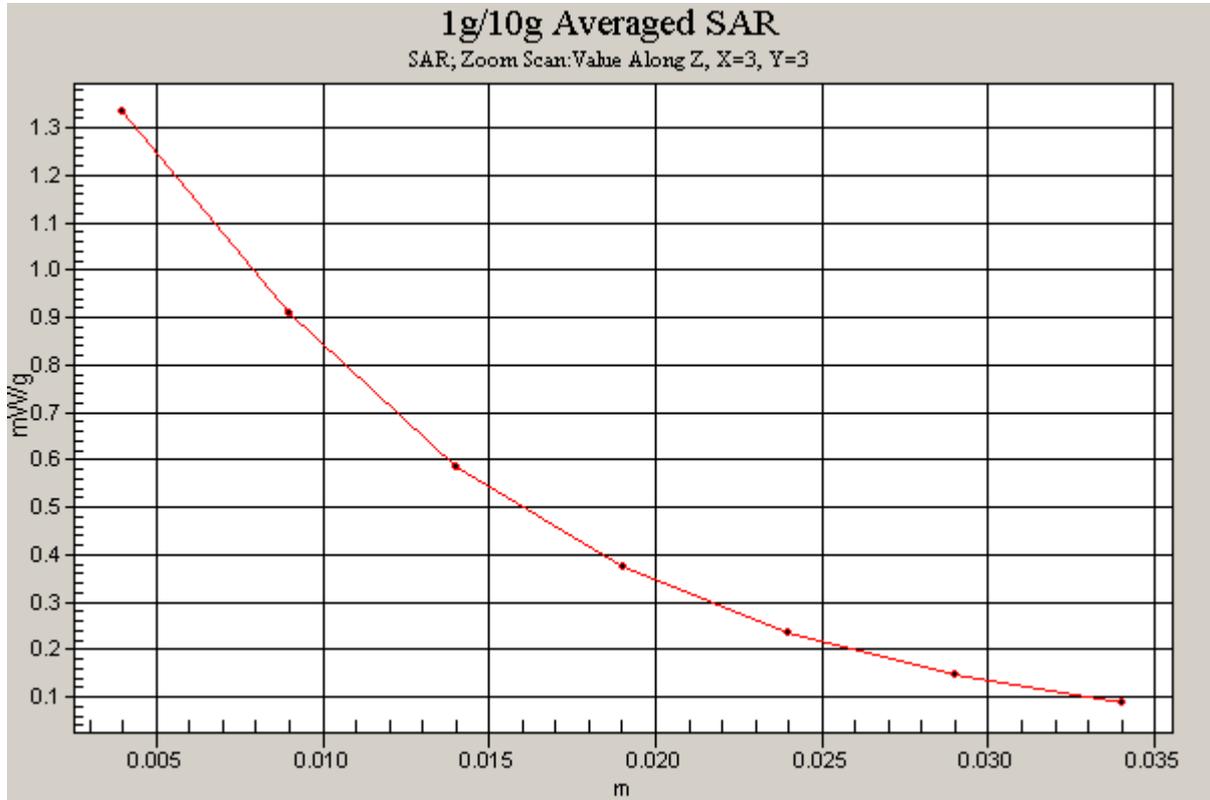


Figure 195 Z-Scan at power reference point (Left Hand Touch Cheek antenna retract WCDMA Band II Channel 9262)

**WCDMA Band II Left Tilt 15° High antenna retract**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

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

Reference Value = 29.7 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.720 mW/g**

Maximum value of SAR (measured) = 1.28 mW/g

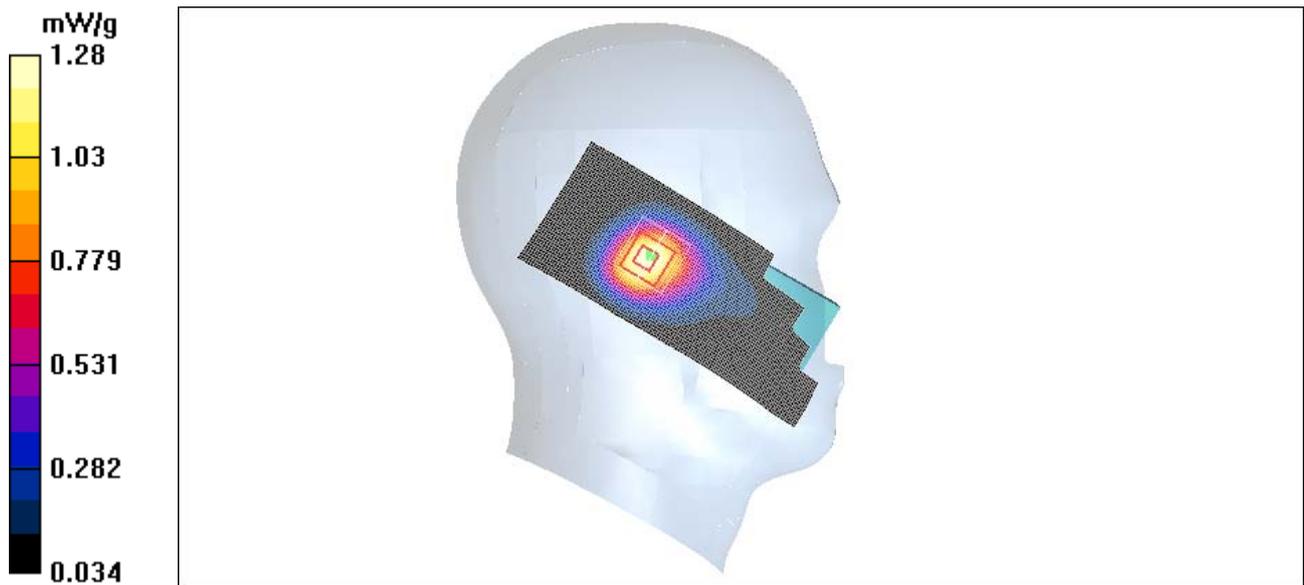


Figure 196 Left Hand Tilt 15° antenna retract WCDMA Band II Channel 9538

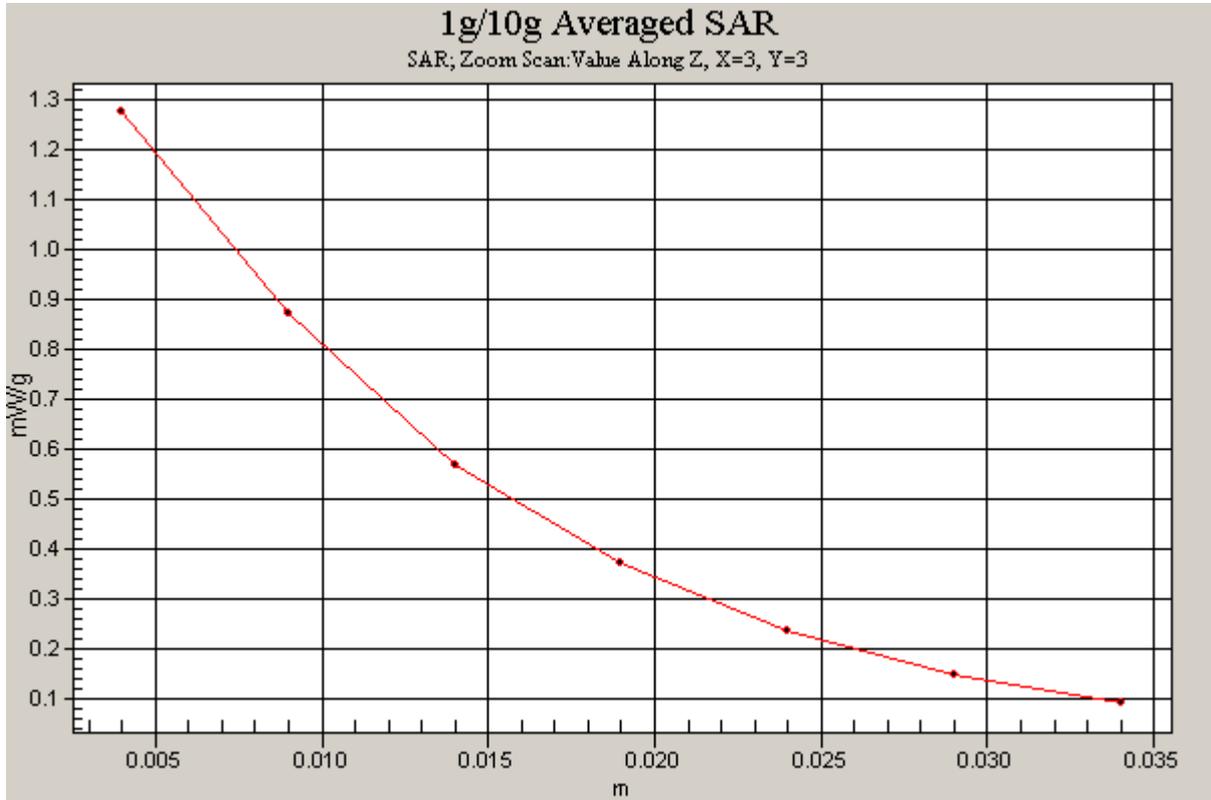


Figure 197 Z-Scan at power reference point (Left Hand Tilt 15° antenna retract WCDMA Band II Channel 9538)

**WCDMA Band II Left Tilt 15° Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.38 mW/g

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

Reference Value = 30.3 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.755 mW/g**

Maximum value of SAR (measured) = 1.37 mW/g

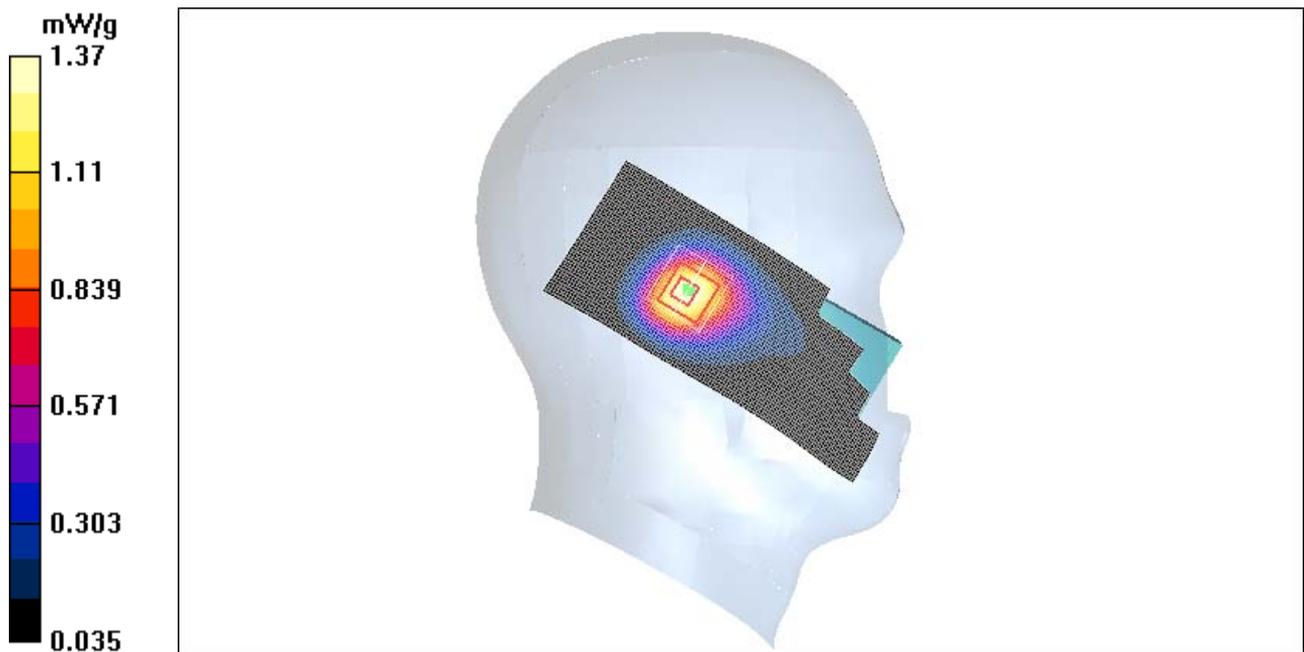


Figure 198 Left Hand Tilt 15° antenna retract WCDMA Band II Channel 9400

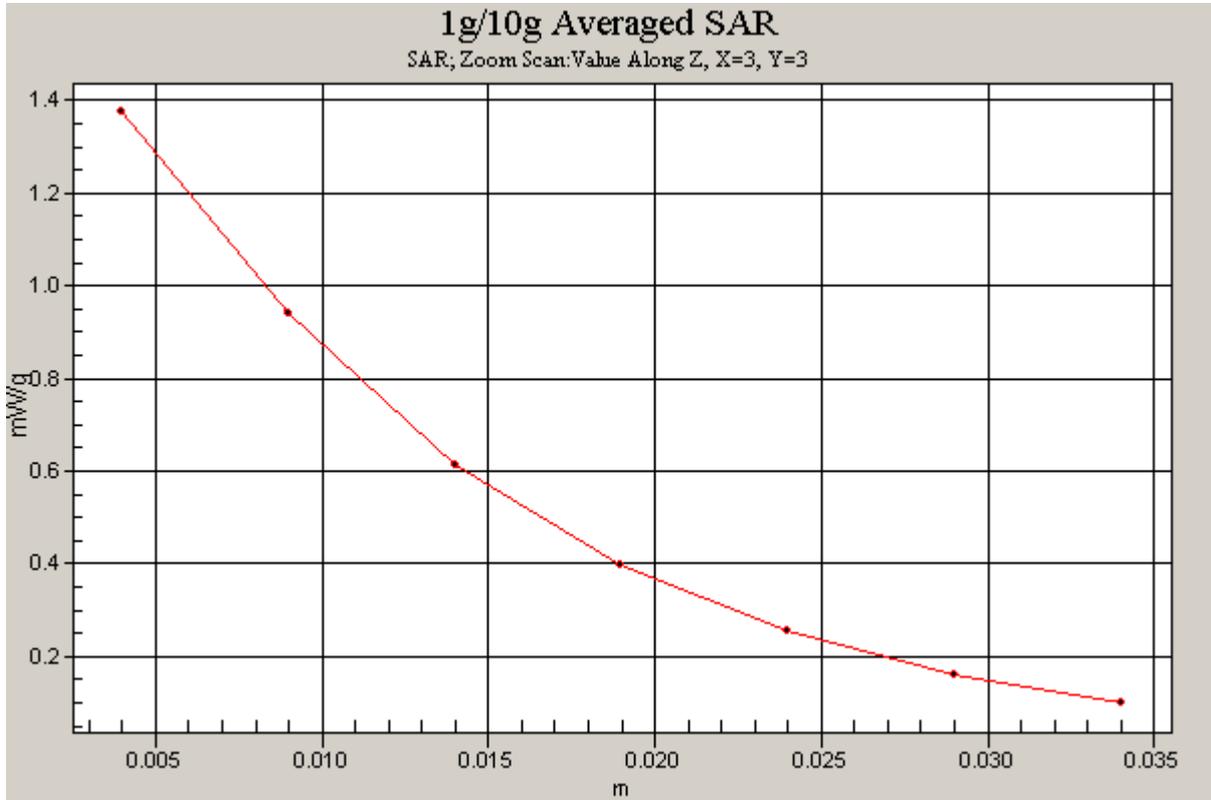


Figure 199 Z-Scan at power reference point (Left Hand Tilt 15° antenna retract WCDMA Band II Channel 9400)

**WCDMA Band II left Tilt 15° Low antenna retract**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.45 mW/g

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

Reference Value = 31.6 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.746 mW/g**

Maximum value of SAR (measured) = 1.34 mW/g

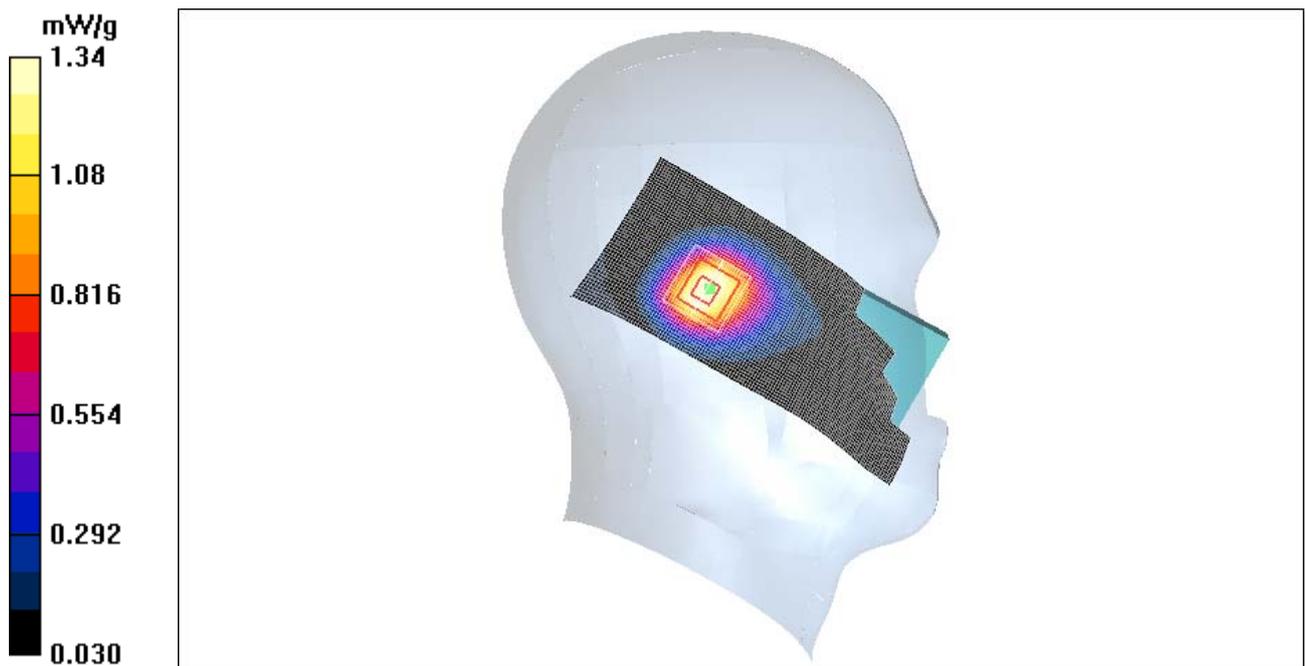


Figure 200 Left Hand Tilt 15° antenna retract WCDMA Band II Channel 9262

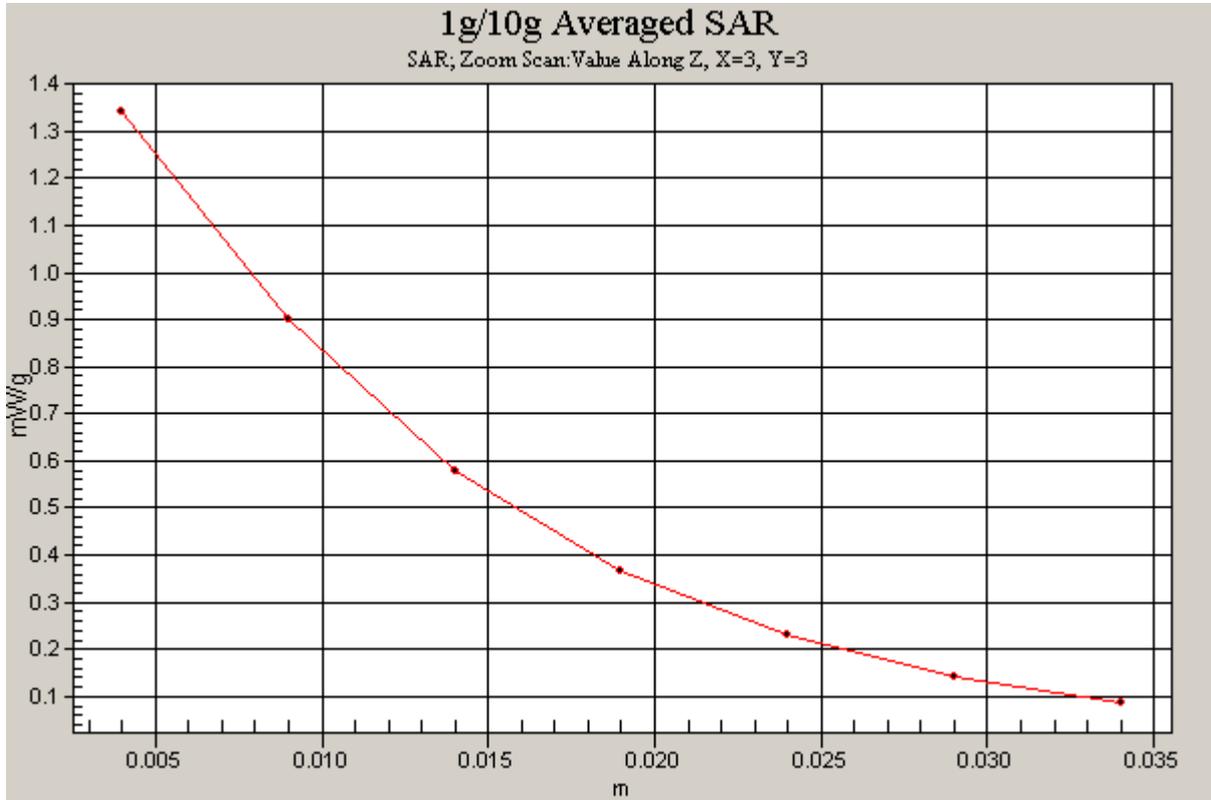


Figure 201 Z-Scan at power reference point (Left Hand Tilt 15° antenna retract WCDMA Band II Channel 9262)

**WCDMA Band II Right Cheek High antenna retract**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.35 mW/g

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

Reference Value = 29.8 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.680 mW/g**

Maximum value of SAR (measured) = 1.29 mW/g

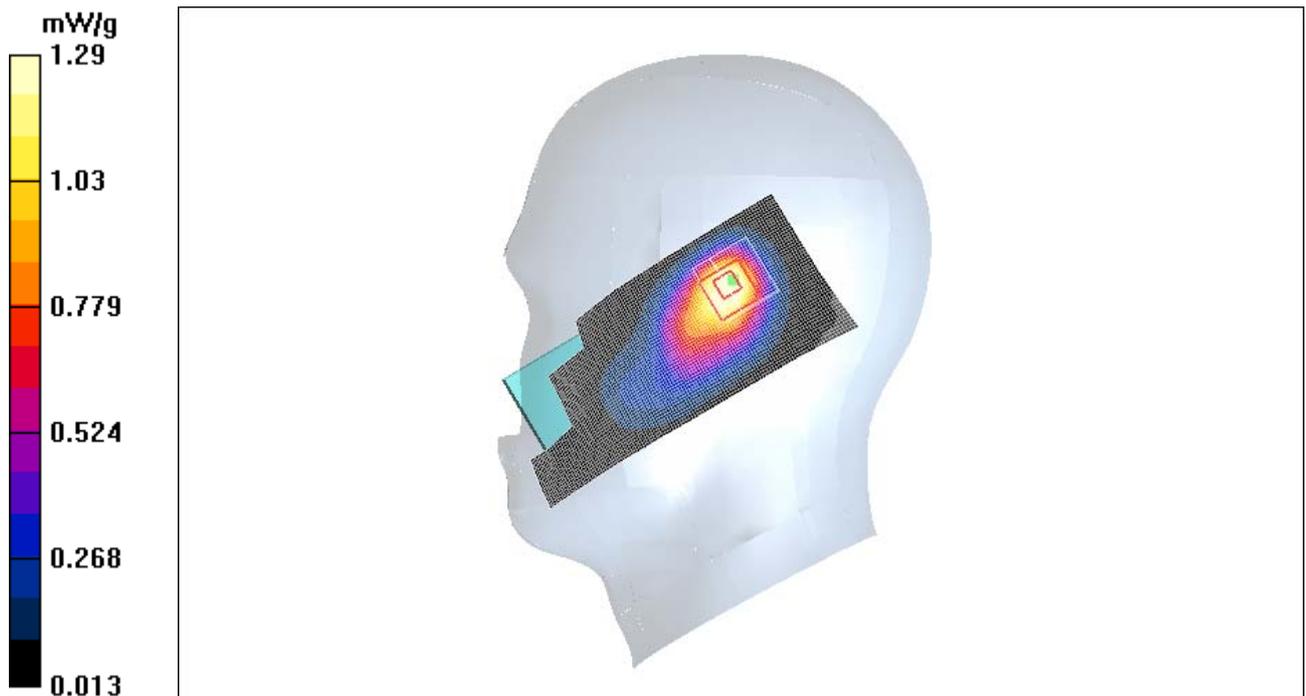


Figure 202 Right Hand Touch Cheek antenna retract WCDMA Band II Channel 9538

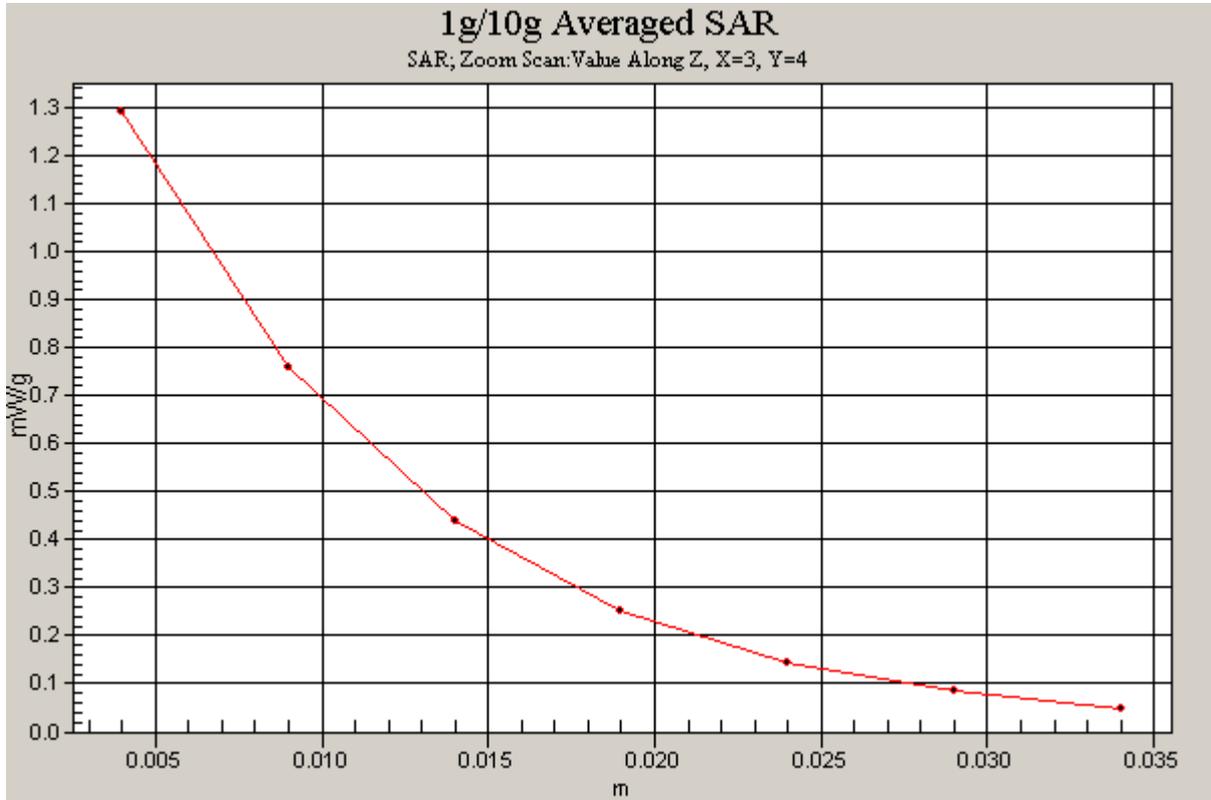


Figure 203 Z-Scan at power reference point (Right Hand Touch Cheek antenna retract WCDMA Band II Channel 9538)

**WCDMA Band II Right Cheek Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);  
Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.42 mW/g

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

Reference Value = 31.0 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 2.14 W/kg

**SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.723 mW/g**

Maximum value of SAR (measured) = 1.39 mW/g

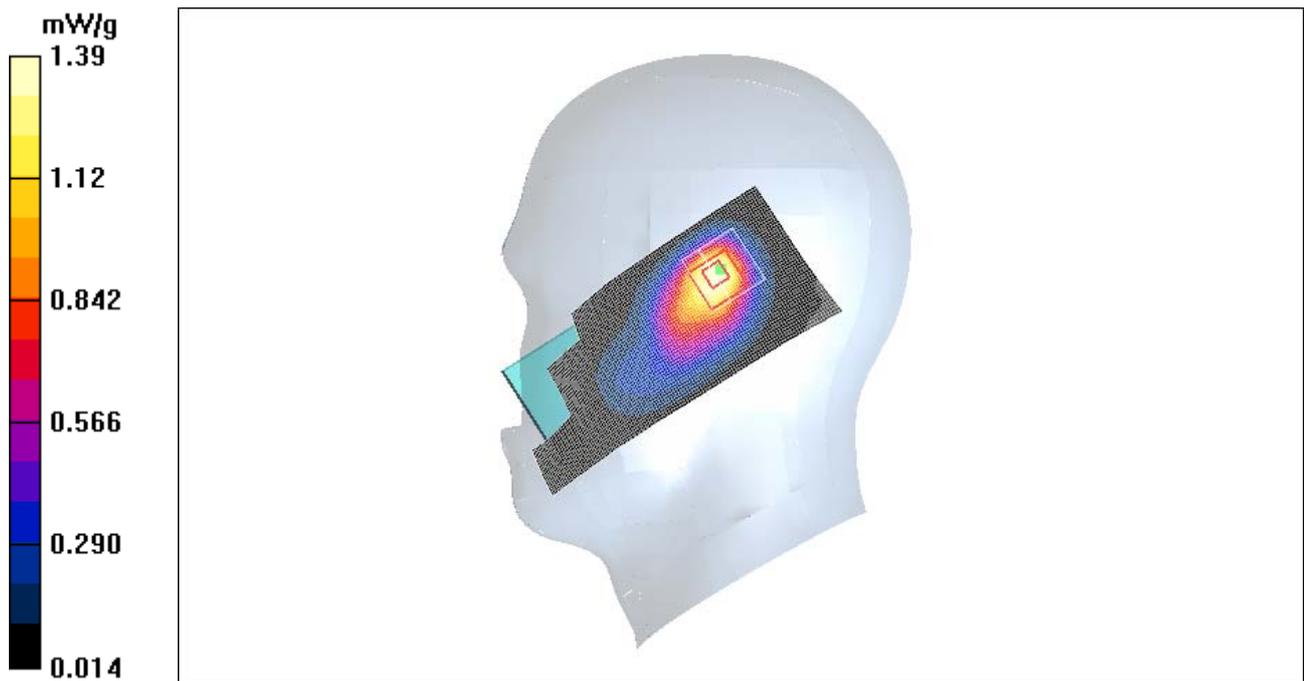


Figure 204 Right Hand Touch Cheek antenna retract WCDMA Band II Channel 9400

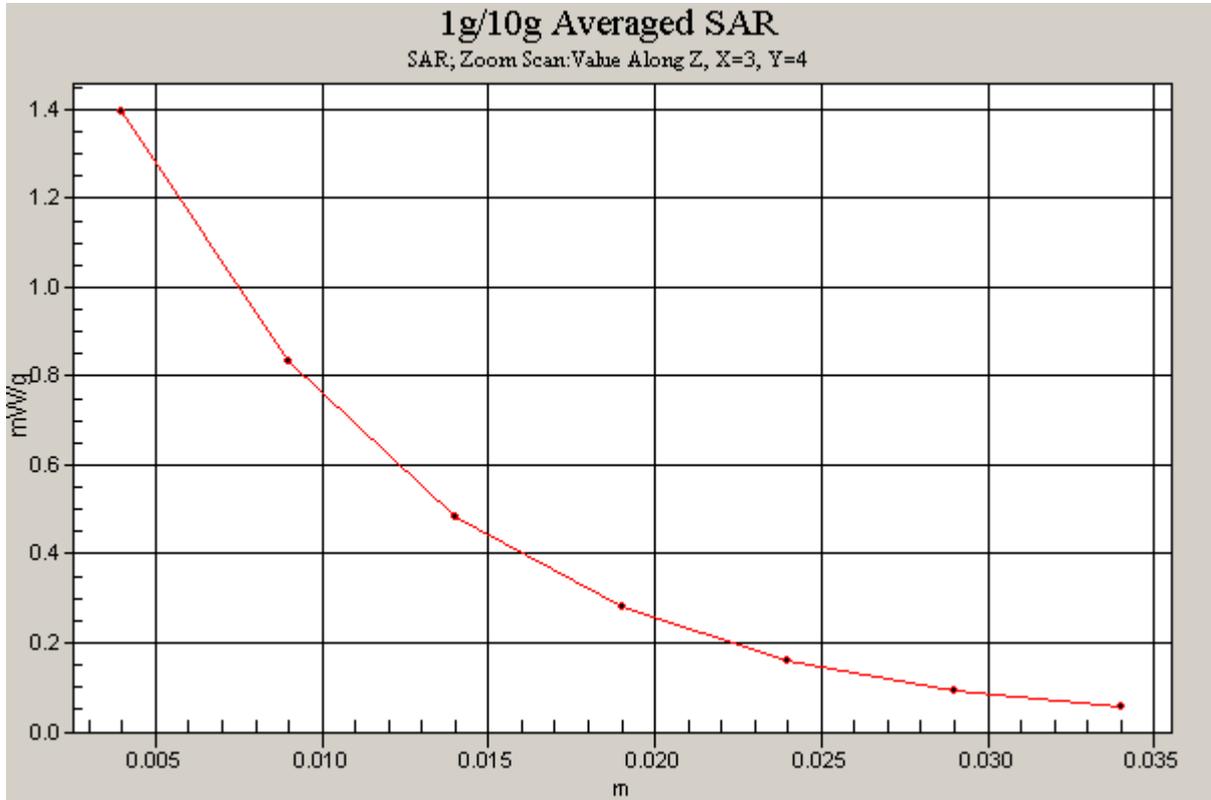


Figure 205 Z-Scan at power reference point (Right Hand Touch Cheek antenna retract WCDMA Band II Channel 9400)

**WCDMA Band II Right Cheek Low antenna retract**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.30 mW/g

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

Reference Value = 29.6 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.661 mW/g**

Maximum value of SAR (measured) = 1.27 mW/g

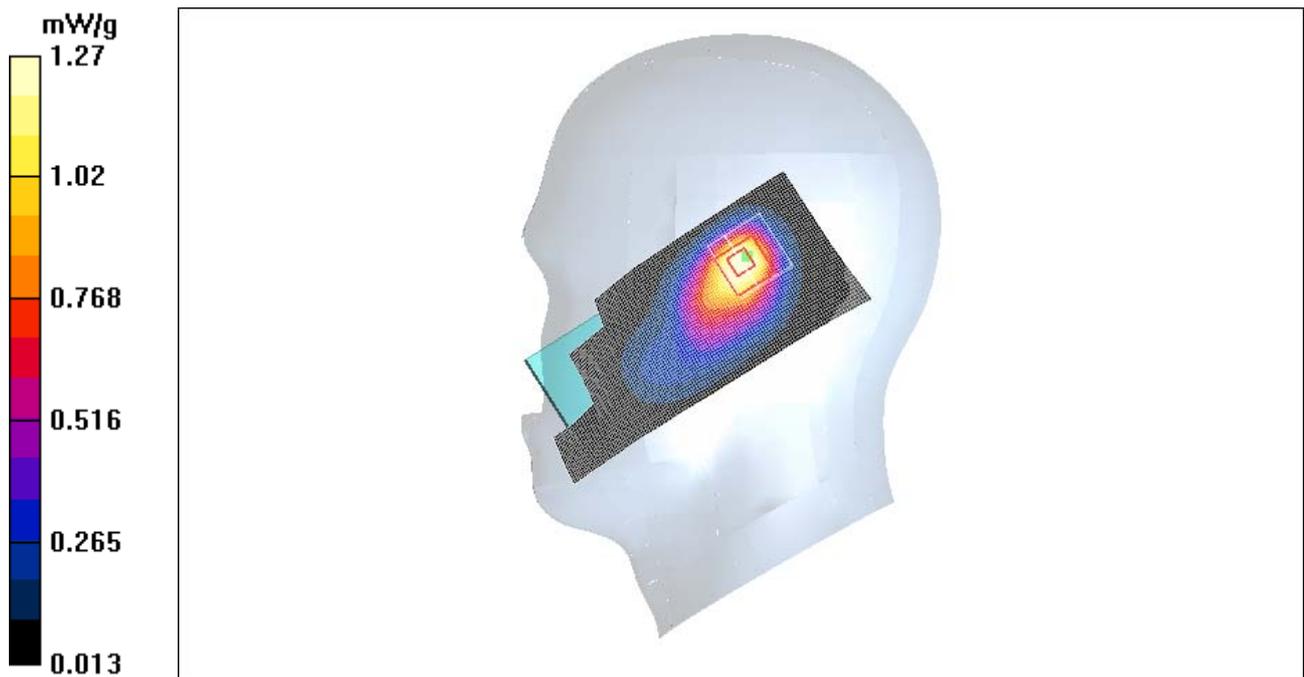


Figure 206 Right Hand Touch Cheek antenna retract WCDMA Band II Channel 9262

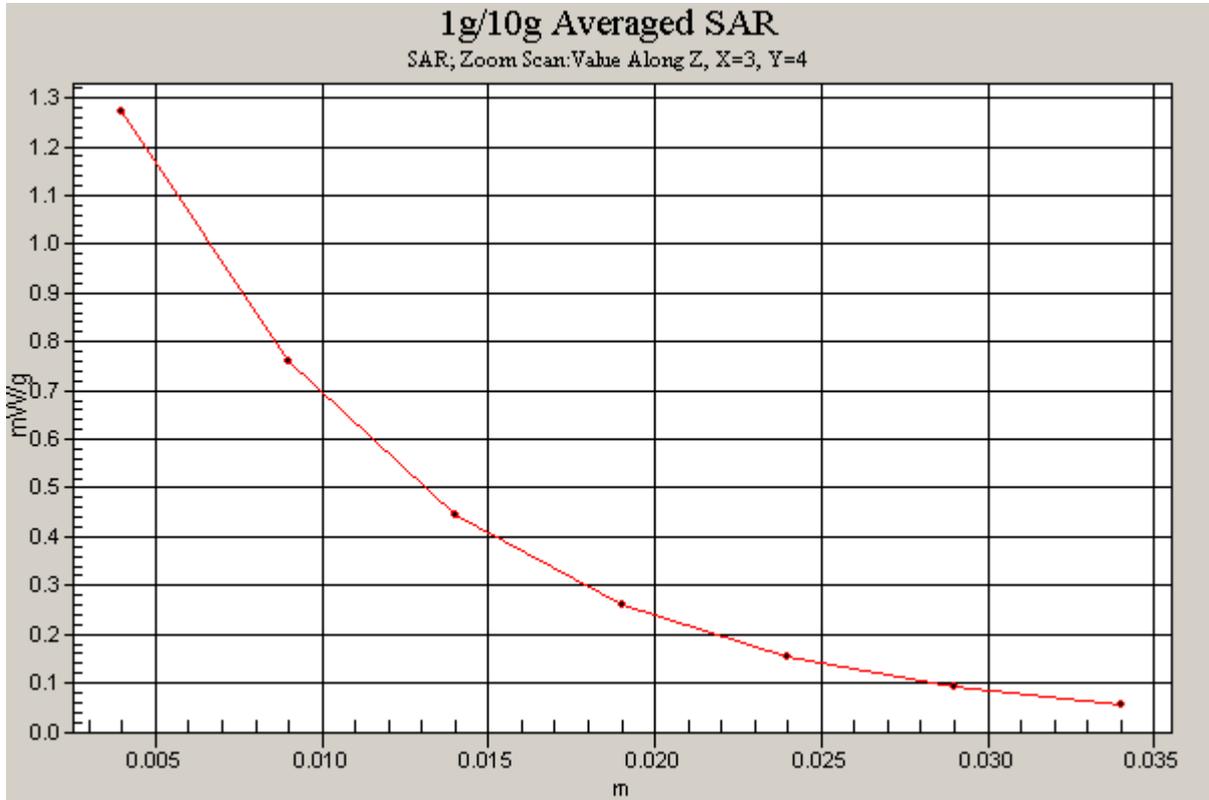


Figure 207 Z-Scan at power reference point (Right Hand Touch Cheek antenna retract WCDMA Band II Channel 9262)

**WCDMA Band II Right Tilt 15° High antenna retract**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.35 mW/g

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

Reference Value = 30.1 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.678 mW/g**

Maximum value of SAR (measured) = 1.22 mW/g

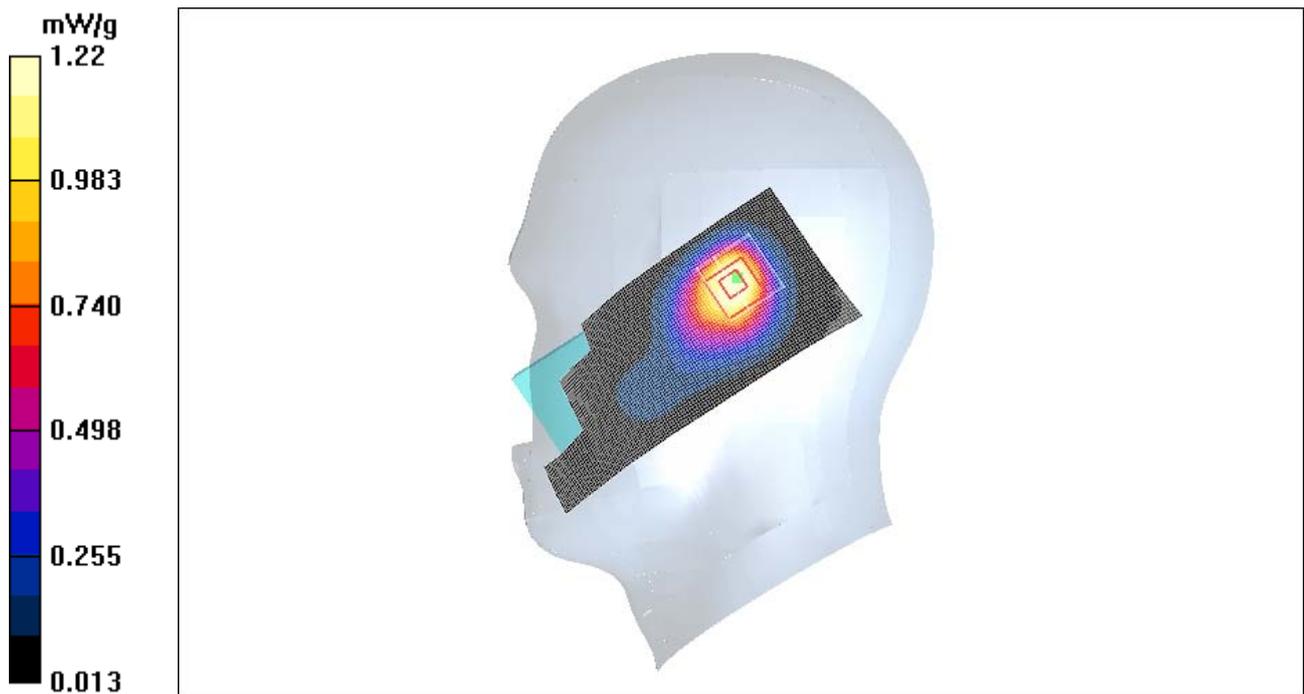


Figure 208 Right Hand Tilt 15° antenna retract WCDMA Band II Channel 9538

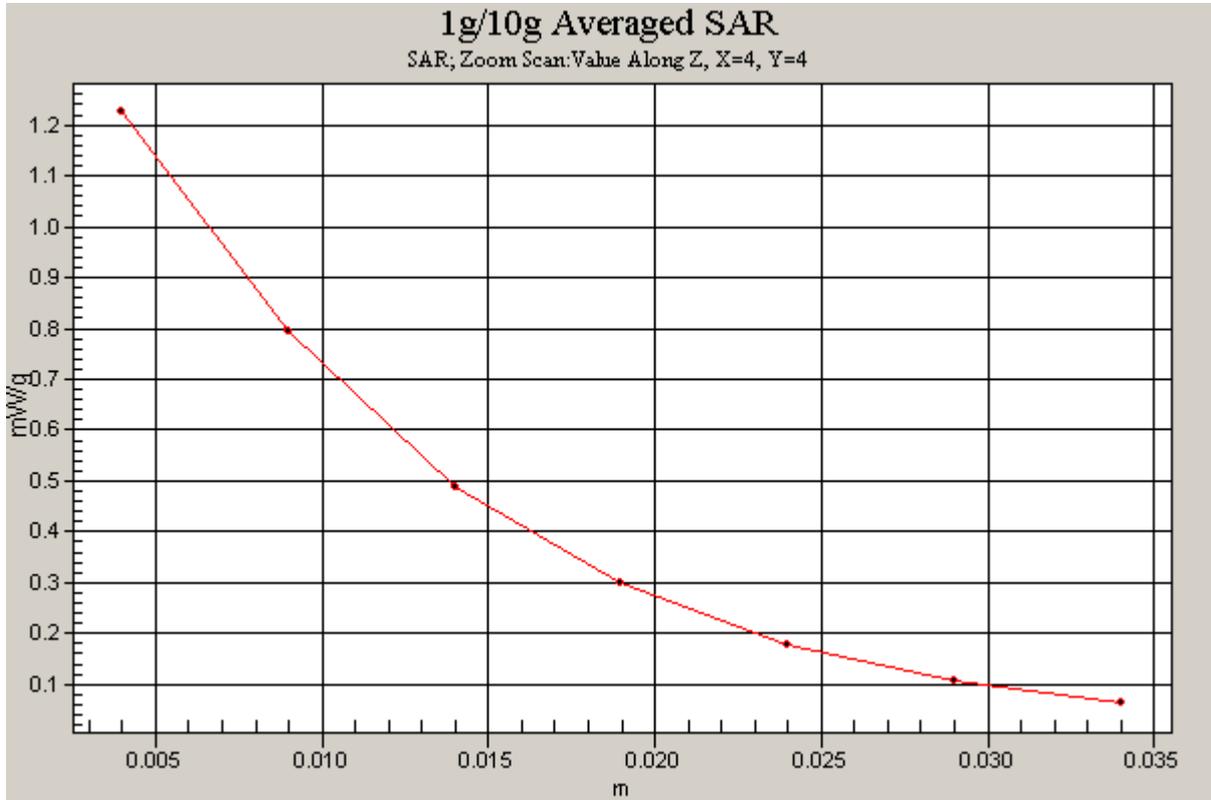


Figure 209 Z-Scan at power reference point (Right Hand Tilt 15° antenna retract WCDMA Band II Channel 9538)

**WCDMA Band II Right Tilt 15° Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(5.15, 5.15, 5.15);  
Electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.40 mW/g

**Tilt Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 30.1 V/m; Power Drift = 0.030 dB  
Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.705 mW/g**  
Maximum value of SAR (measured) = 1.27 mW/g

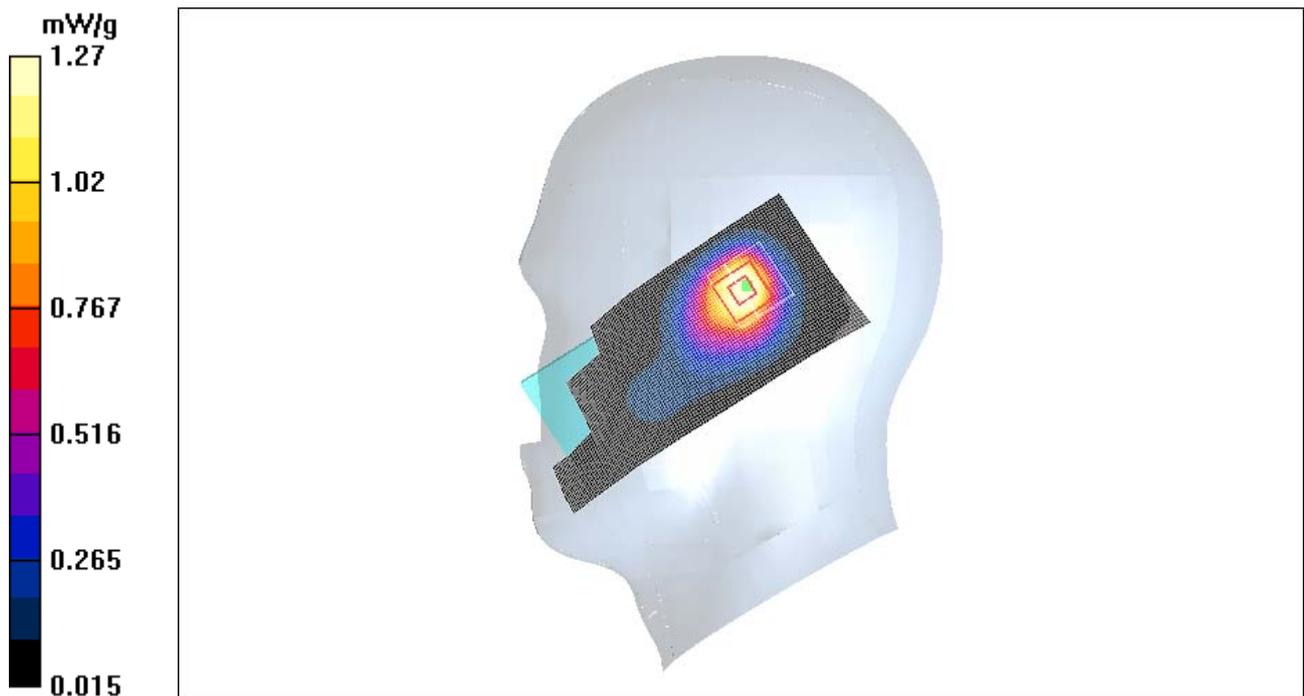


Figure 210 Right Hand Tilt 15° antenna retract WCDMA Band II Channel 9400

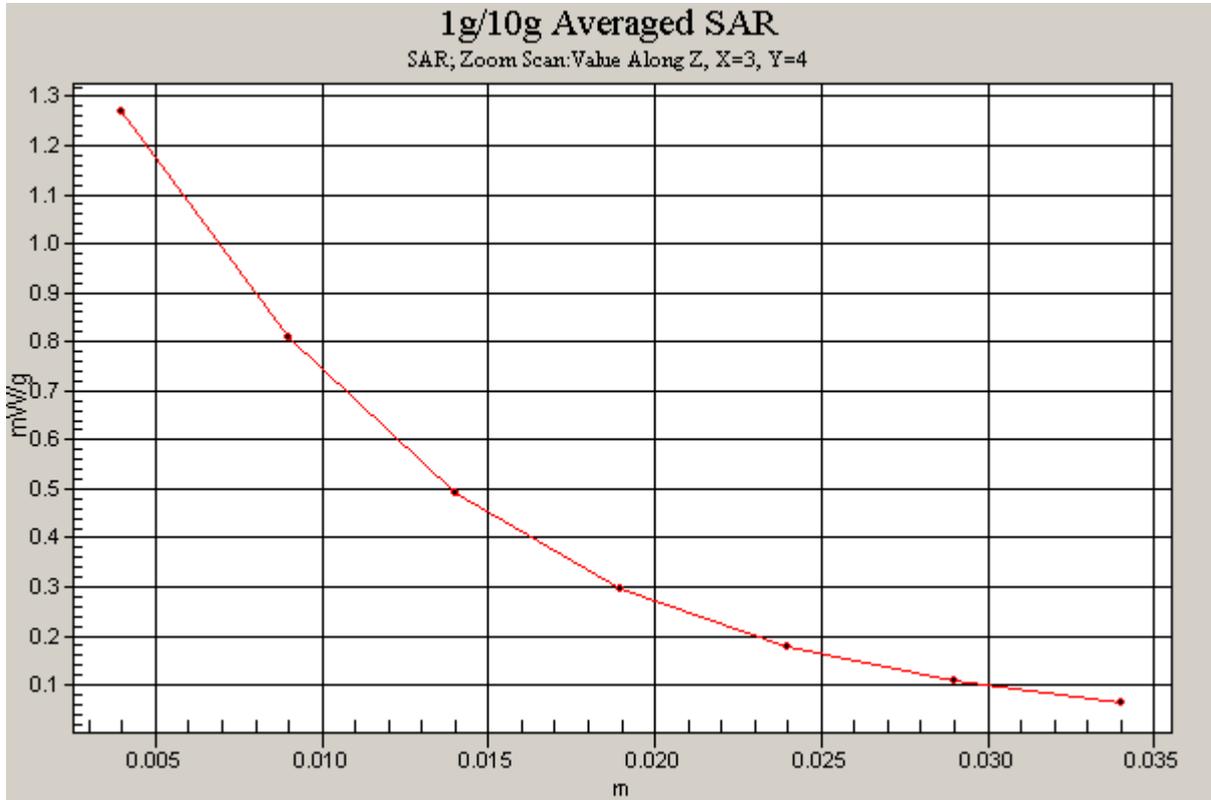


Figure 211 Z-Scan at power reference point (Right Hand Tilt 15° antenna retract WCDMA Band II Channel 9400)

**WCDMA Band II Right Tilt 15° Low antenna retract**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.30 mW/g

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

Reference Value = 29.6 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.645 mW/g**

Maximum value of SAR (measured) = 1.17 mW/g

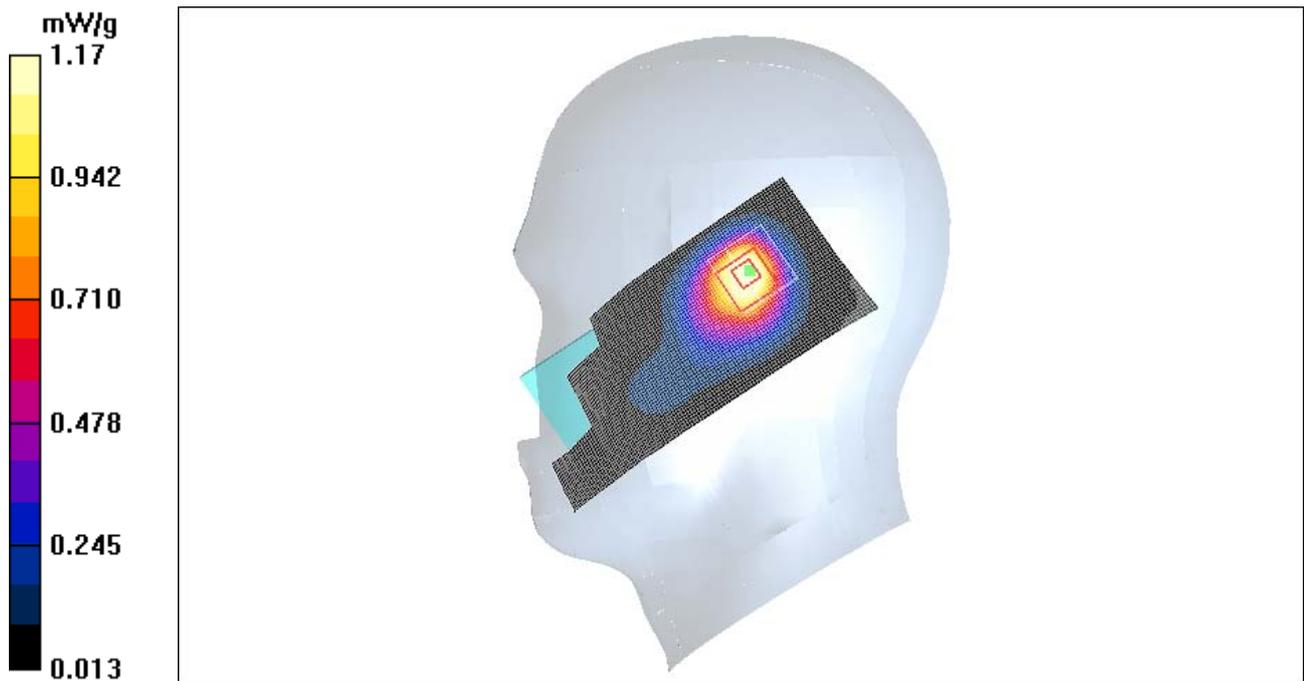


Figure 212 Right Hand Tilt 15° antenna retract WCDMA Band II Channel 9262

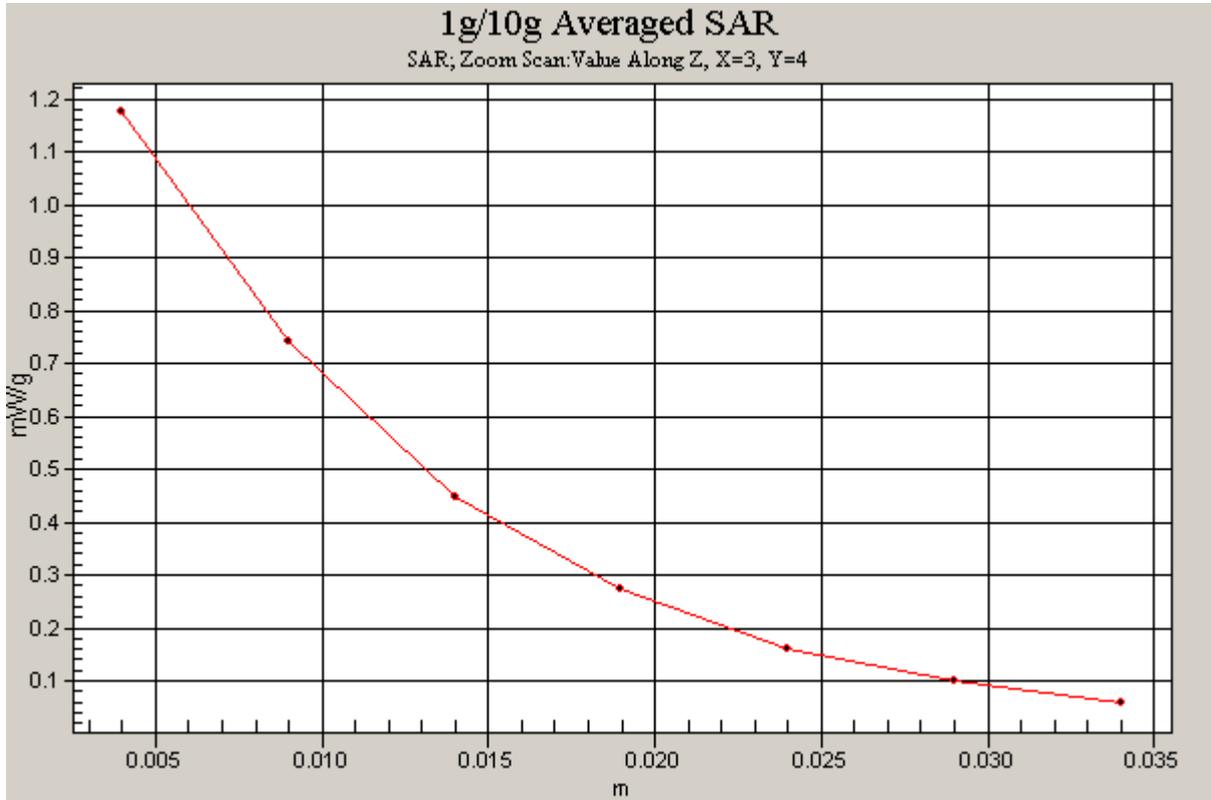


Figure 213 Z-Scan at power reference point (Right Hand Tilt 15° antenna retract WCDMA Band II Channel 9262)

**WCDMA Band II Towards Ground Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.534 mW/g

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

Reference Value = 17.1 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.638 W/kg

**SAR(1 g) = 0.407 mW/g; SAR(10 g) = 0.262 mW/g**

Maximum value of SAR (measured) = 0.456 mW/g

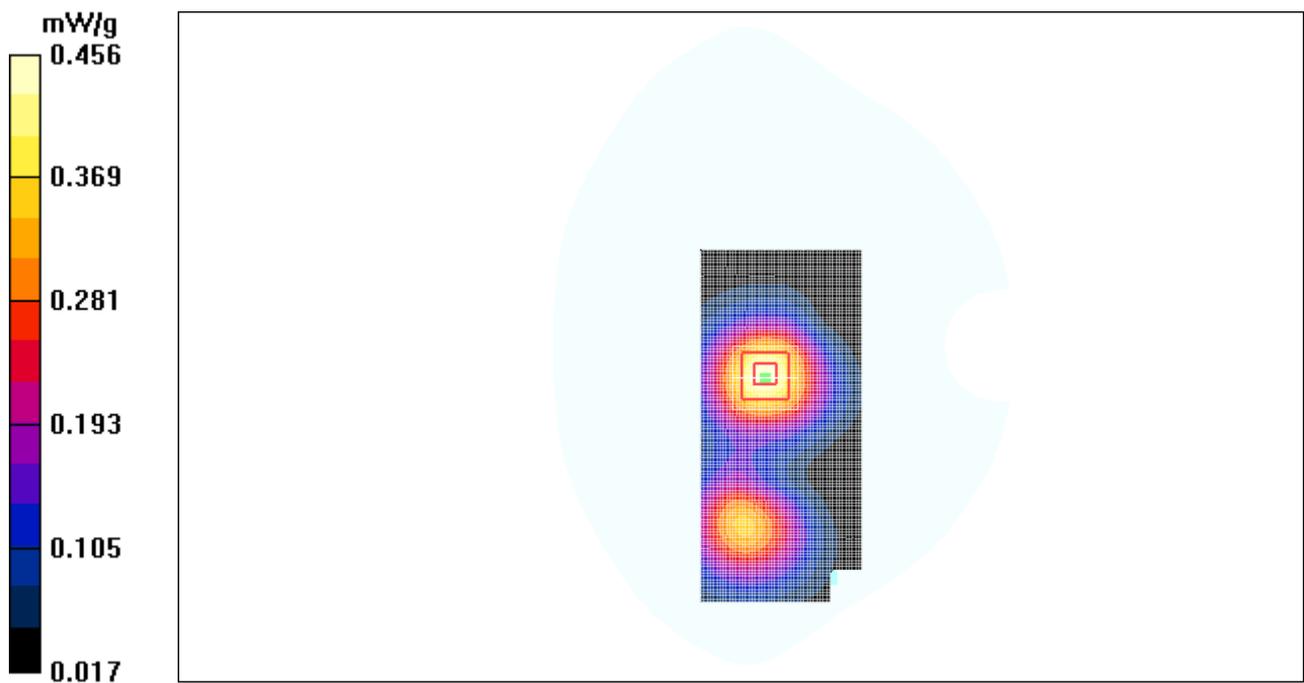


Figure 214 Body, Towards Ground, antenna retract, WCDMA Band II Channel 9400

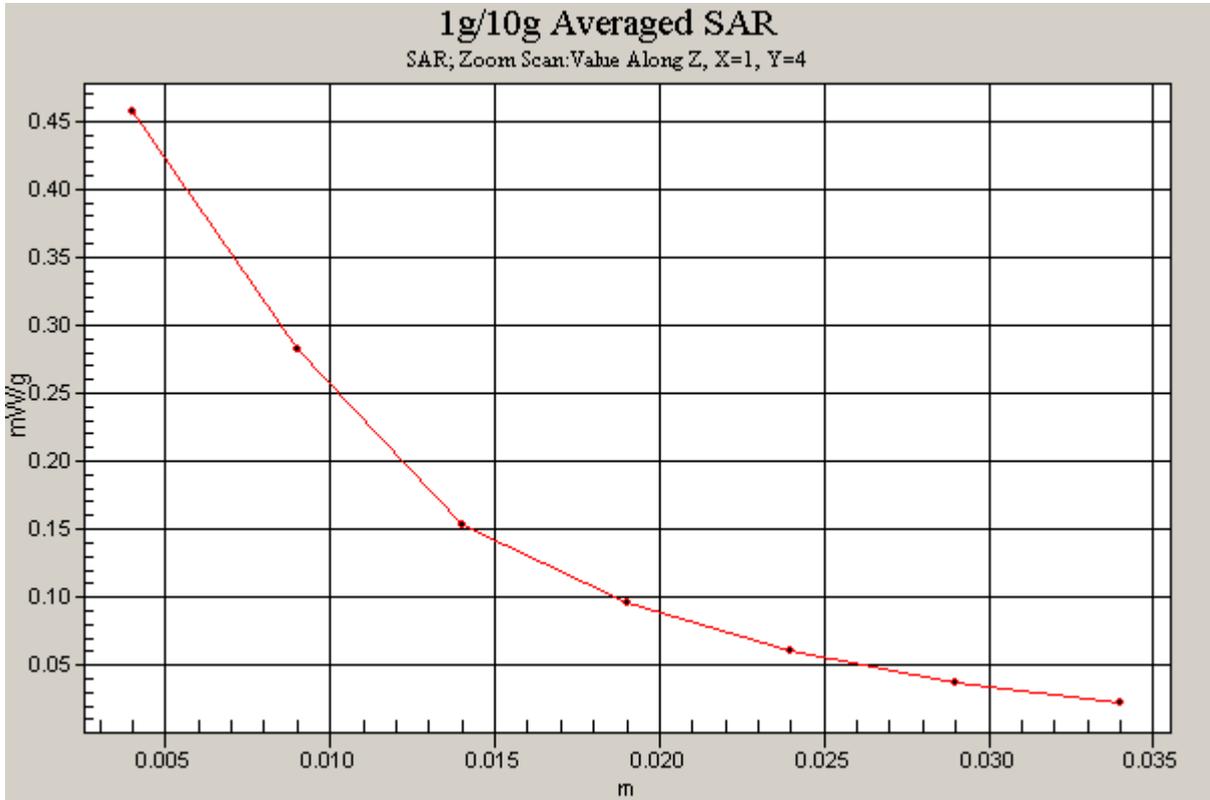


Figure 215 Z-Scan at power reference point (Body, Towards Ground, antenna retract, WCDMA Band II Channel 9400)

**WCDMA Band II Towards Phantom High antenna retract**

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 53.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(4.64, 4.64, 4.64);  
Electronics: DAE4 Sn452;

**Towards Phantom High/Area Scan (51x111x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.455 mW/g

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

Reference Value = 15.5 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.607 W/kg

**SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.257 mW/g**

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

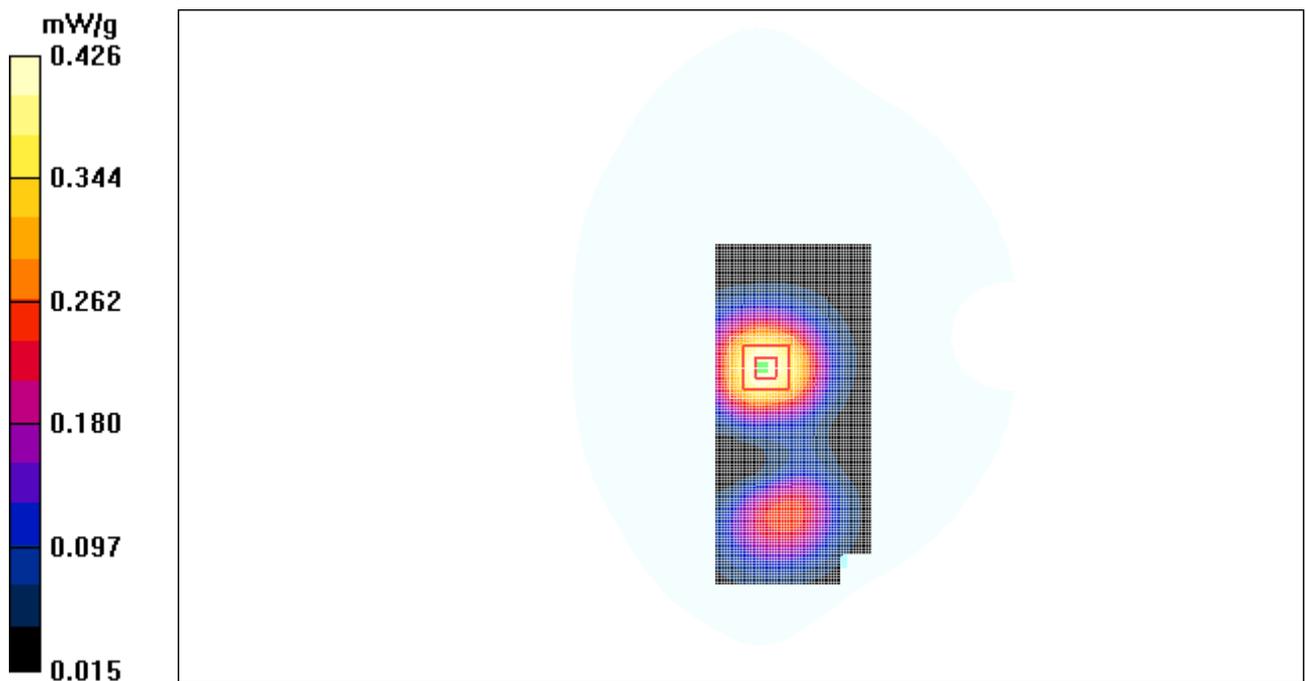


Figure 216 Body, Towards Phantom, antenna retract, WCDMA Band II Channel 9538

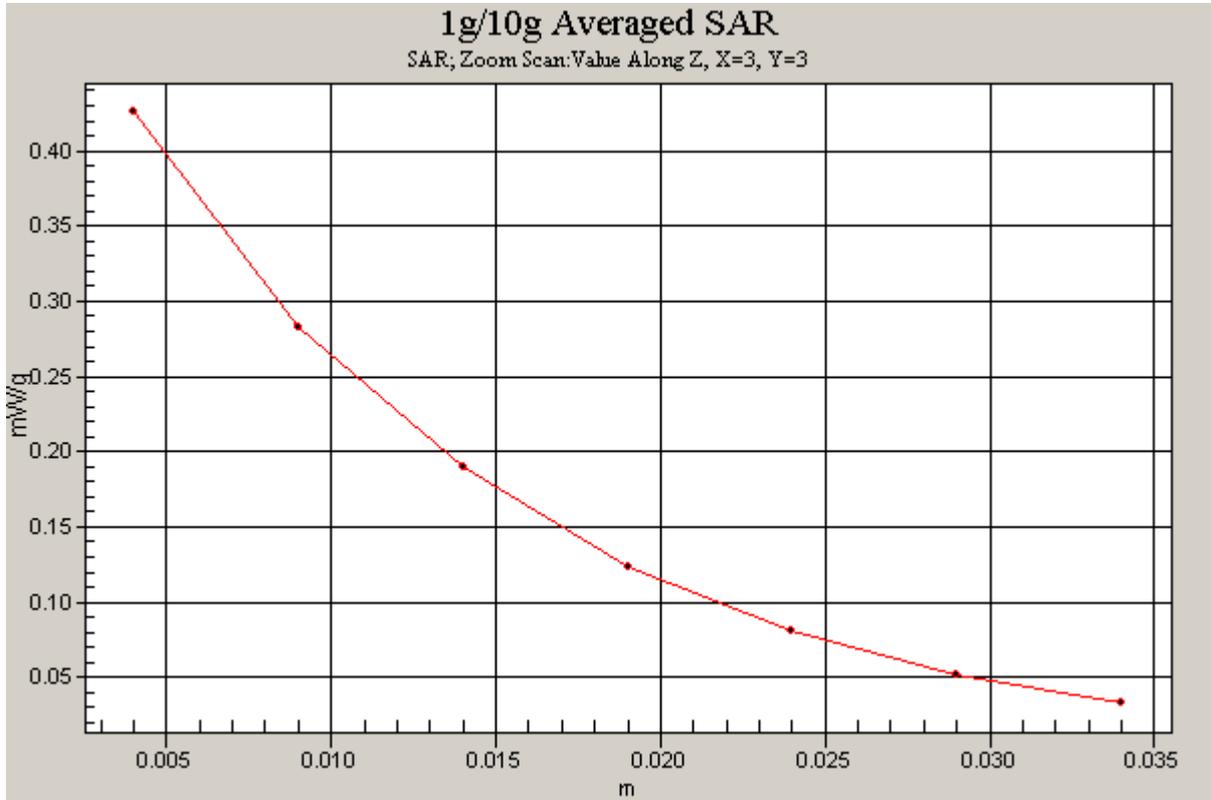


Figure 217 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, WCDMA Band II Channel 9538)

**WCDMA Band II Towards Phantom Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.502 mW/g

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

Reference Value = 15.7 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.676 W/kg

**SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.288 mW/g**

Maximum value of SAR (measured) = 0.476 mW/g

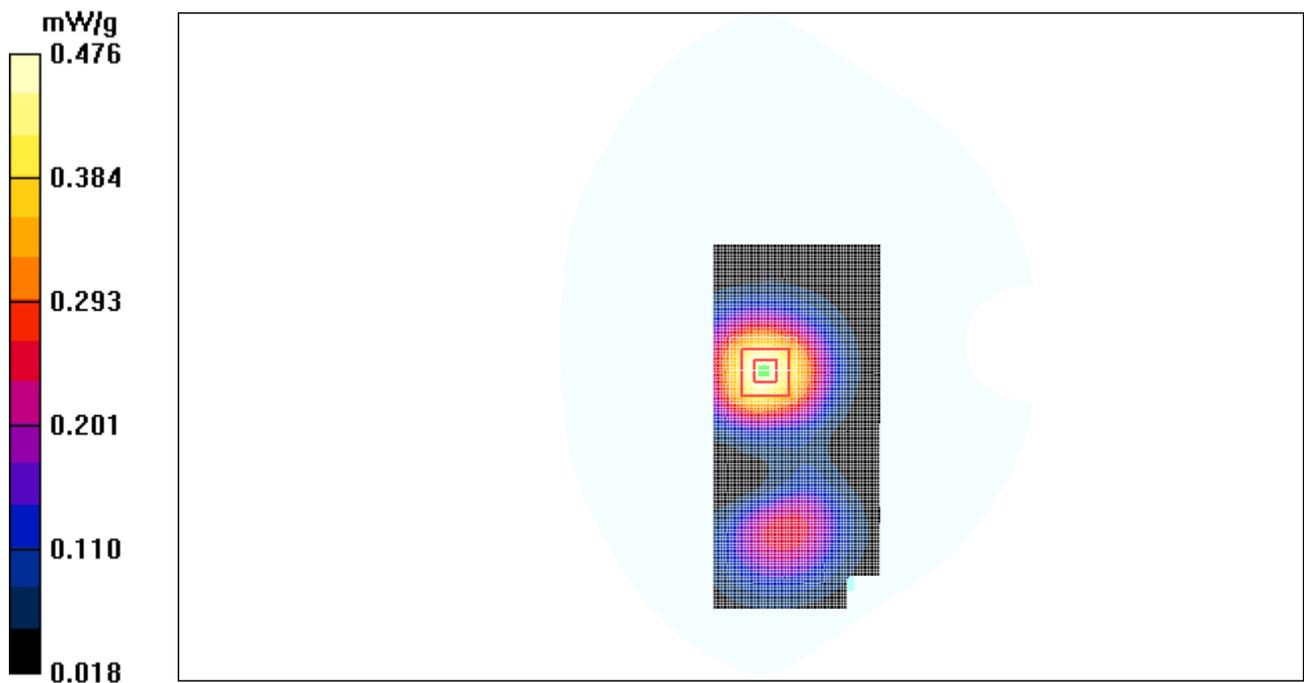


Figure 218 Body, Towards Phantom, antenna retract, WCDMA Band II Channel 9400

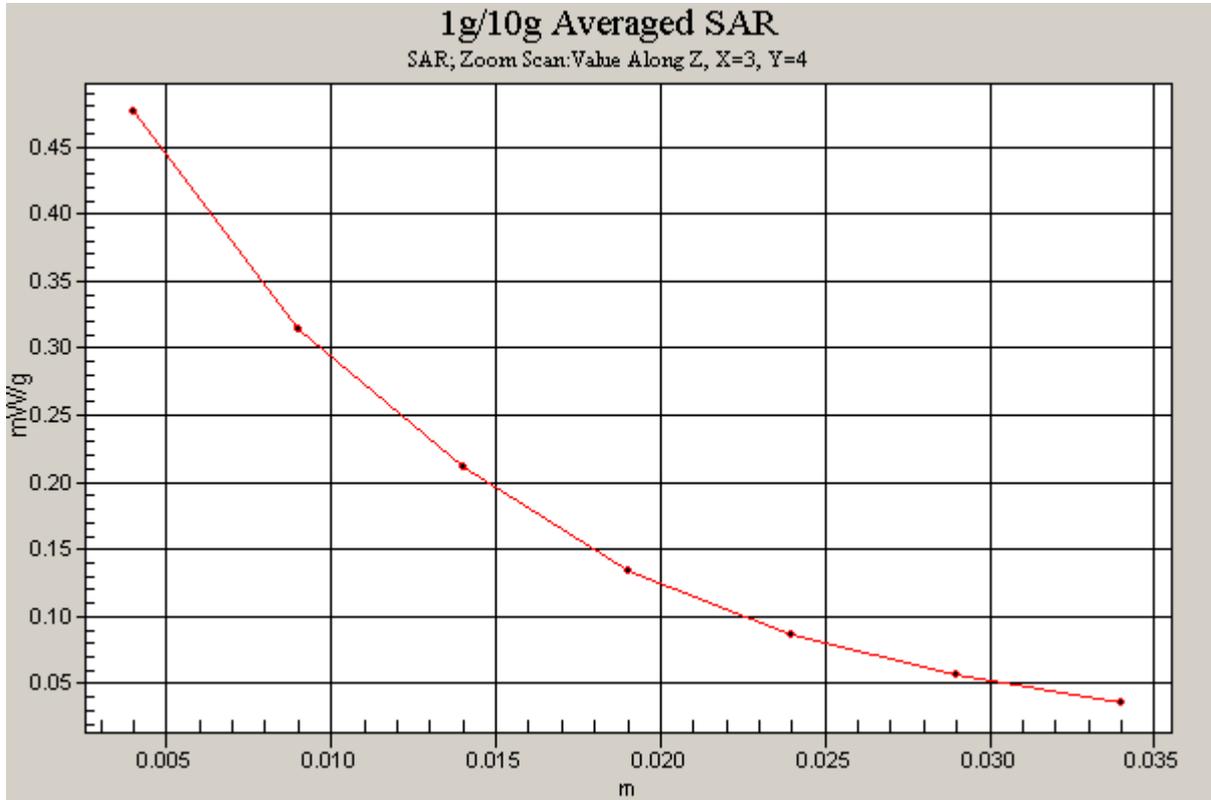


Figure 219 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, WCDMA Band II Channel 9400)

**WCDMA Band II Towards Phantom Low antenna retract**

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.5$  mho/m;  $\epsilon_r = 53.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.435 mW/g

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

Reference Value = 14.0 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.584 W/kg

**SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.249 mW/g**

Maximum value of SAR (measured) = 0.421 mW/g

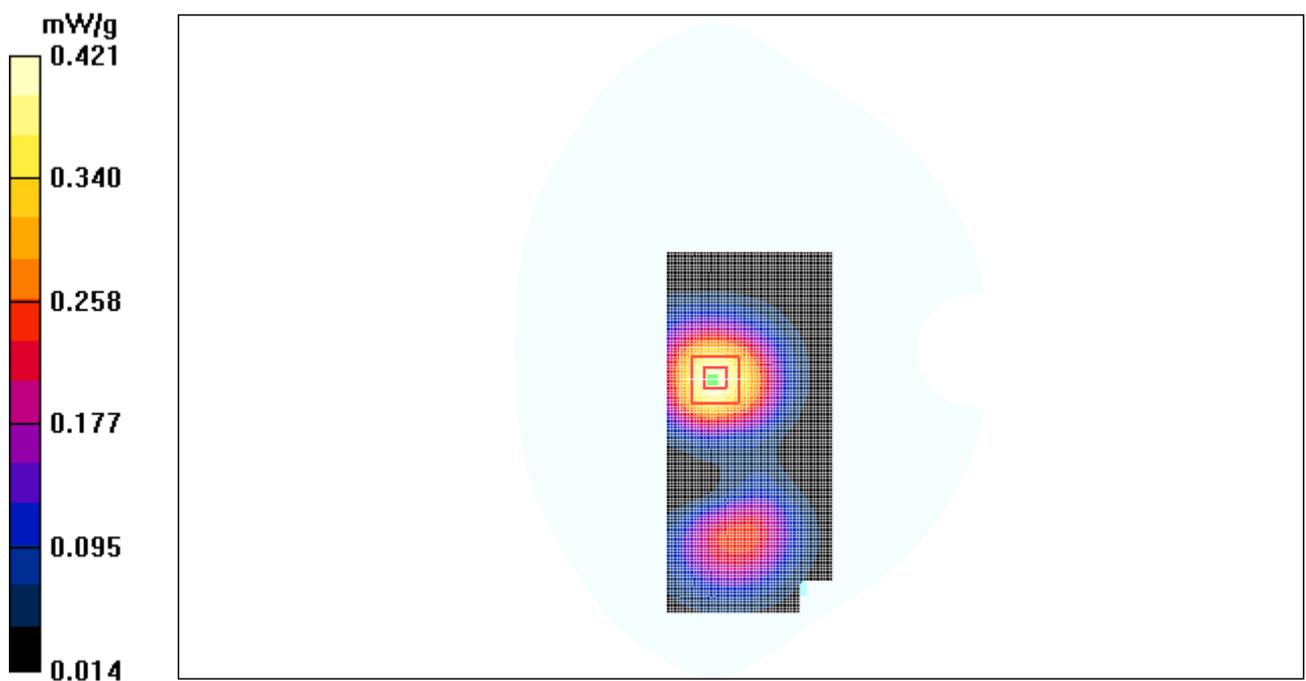


Figure 220 Body, Towards Phantom, antenna retract, WCDMA Band II Channel 9262

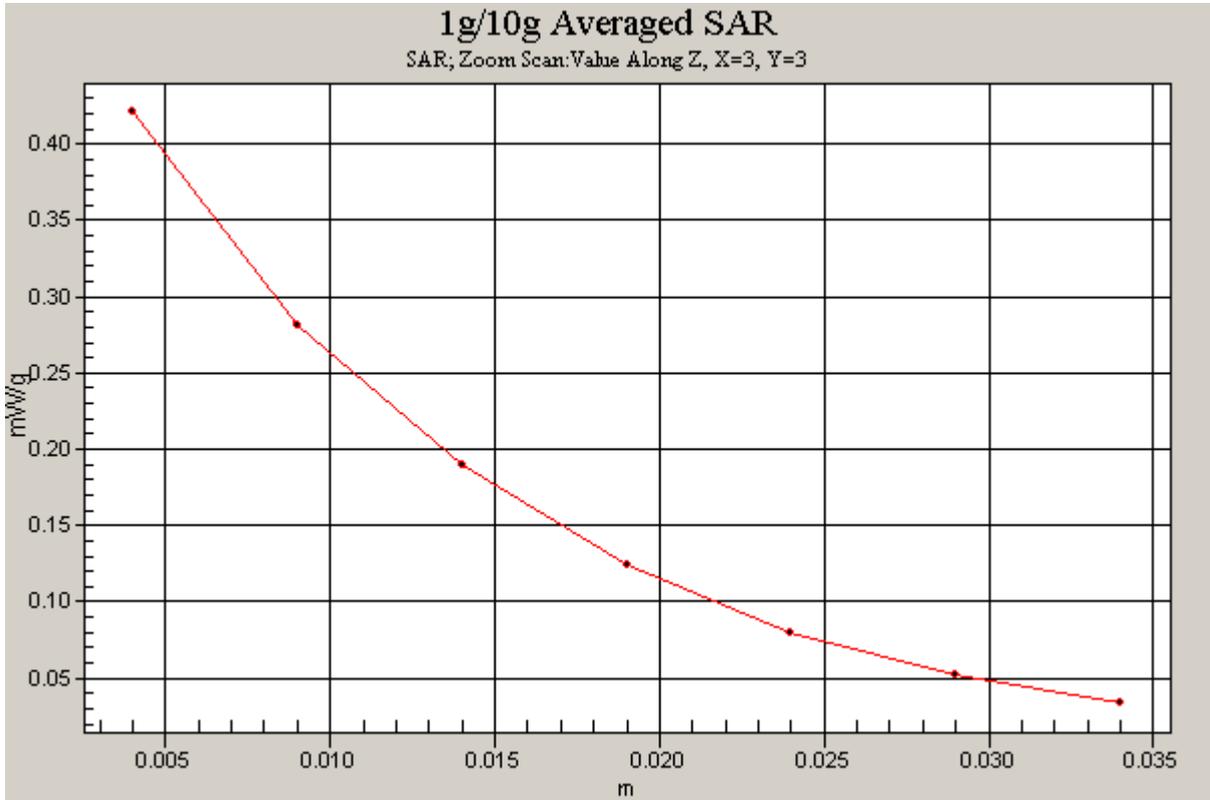


Figure 221 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, WCDMA Band II Channel 9262)

**WCDMA Band II Earphone Towards Phantom Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.368 mW/g

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

Reference Value = 10.9 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.214 mW/g**

Maximum value of SAR (measured) = 0.359 mW/g

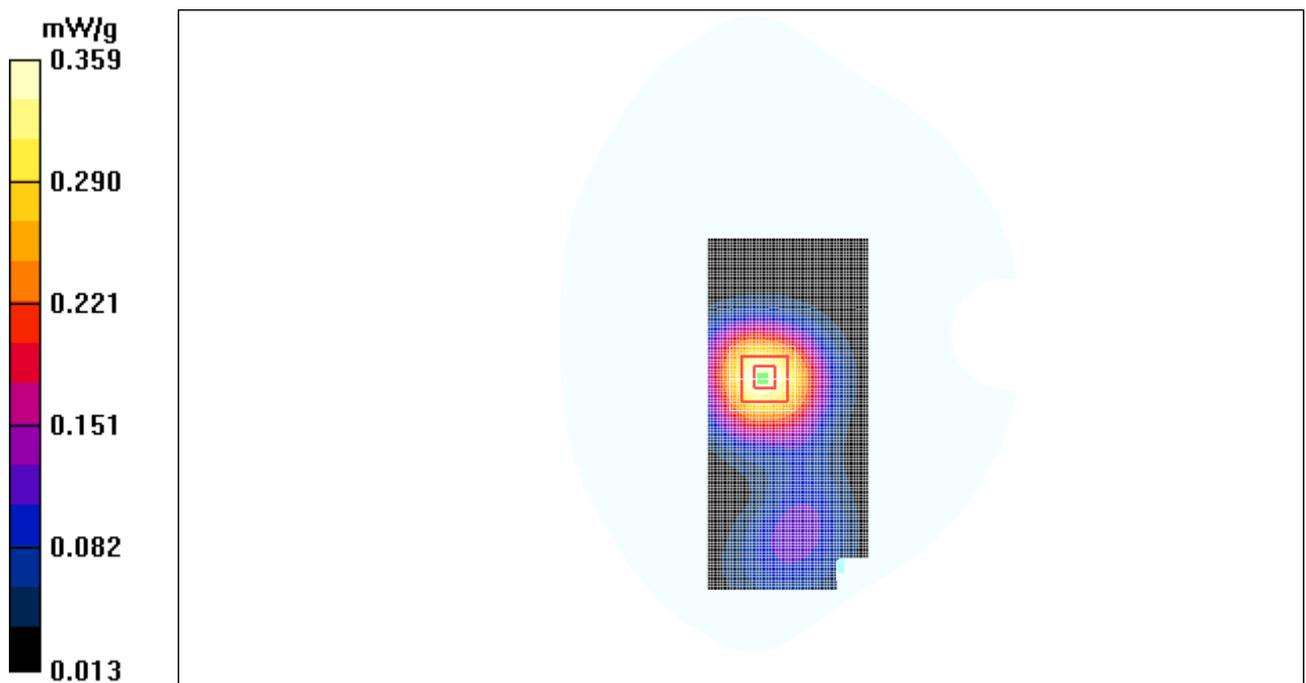


Figure 222 Body with earphone, Towards Phantom, antenna retract, WCDMA Band II Channel 9400

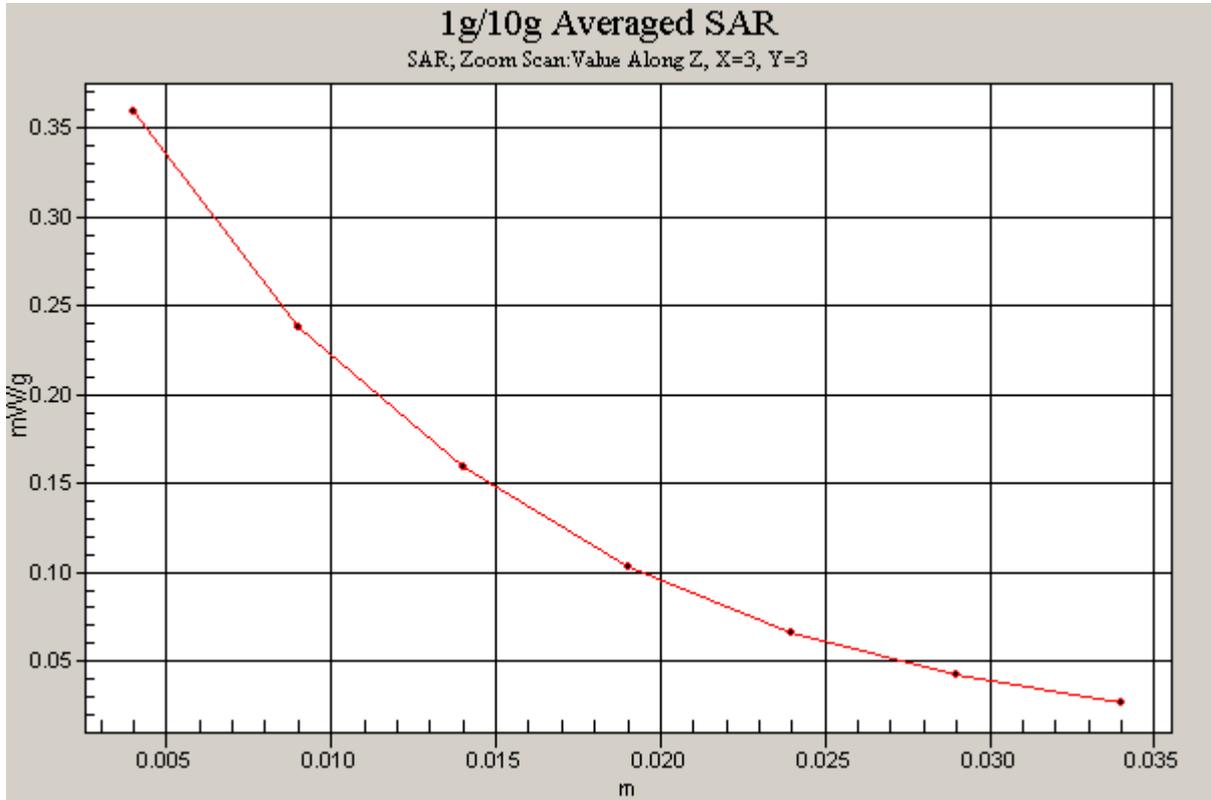


Figure 223 Z-Scan at power reference point (Body with earphone, Towards Phantom, antenna retract, WCDMA Band II Channel 9400)

**WCDMA Band II Bluetooth Earphone Towards Phantom Middle antenna retract**

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.423 mW/g

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

Reference Value = 12.1 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.586 W/kg

**SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.248 mW/g**

Maximum value of SAR (measured) = 0.416 mW/g

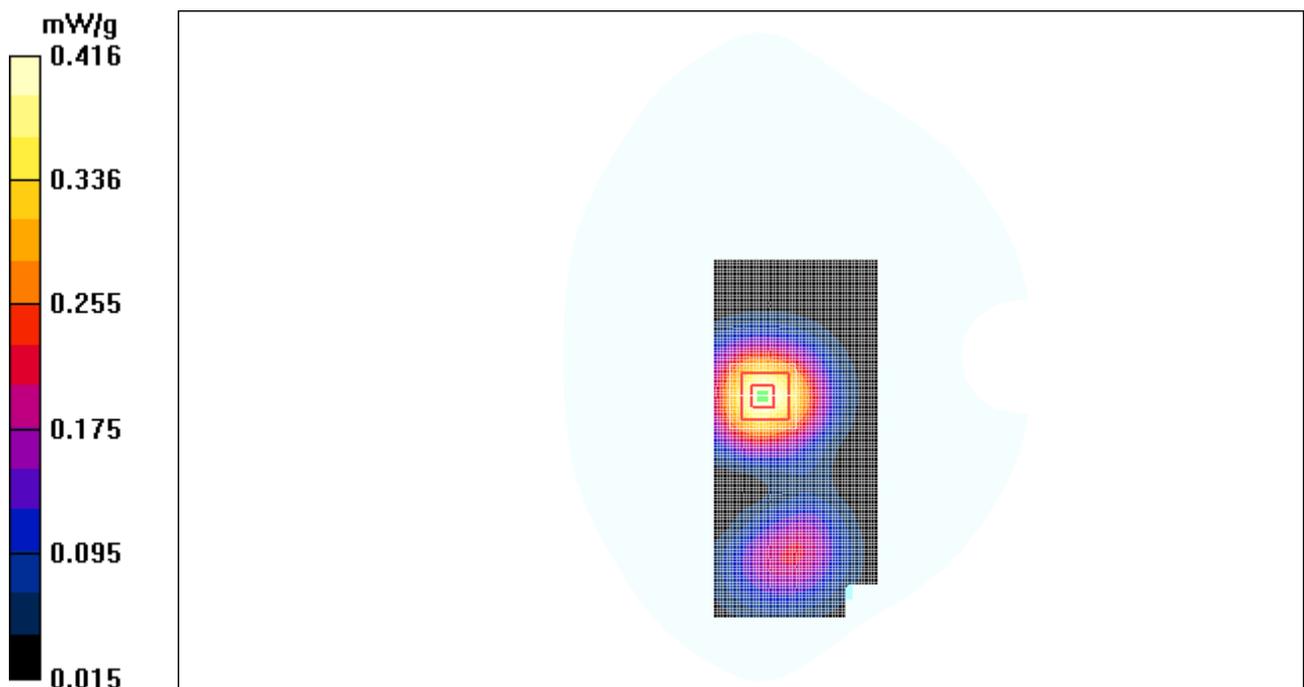


Figure 224 Body with Bluetooth earphone, Towards Phantom, antenna retract, WCDMA Band II Channel 9400

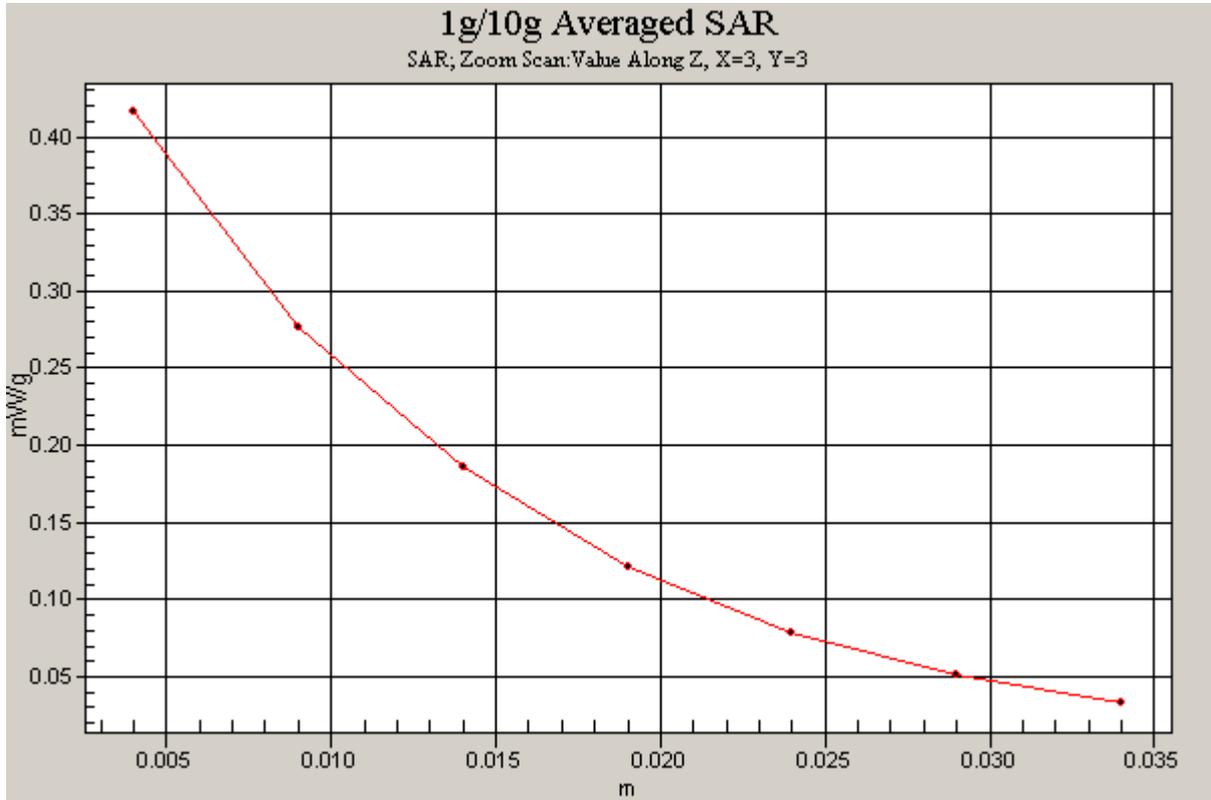


Figure 225 Z-Scan at power reference point (Body with Bluetooth earphone, Towards Phantom, antenna retract, WCDMA Band II Channel 9400)

**WCDMA Band II HSDPA Towards Phantom Middle antenna retract**

Communication System: WCDMA Band II+HSDPA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 53.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

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

Maximum value of SAR (interpolated) = 0.473 mW/g

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

Reference Value = 13.1 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.629 W/kg

**SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.266 mW/g**

Maximum value of SAR (measured) = 0.446 mW/g

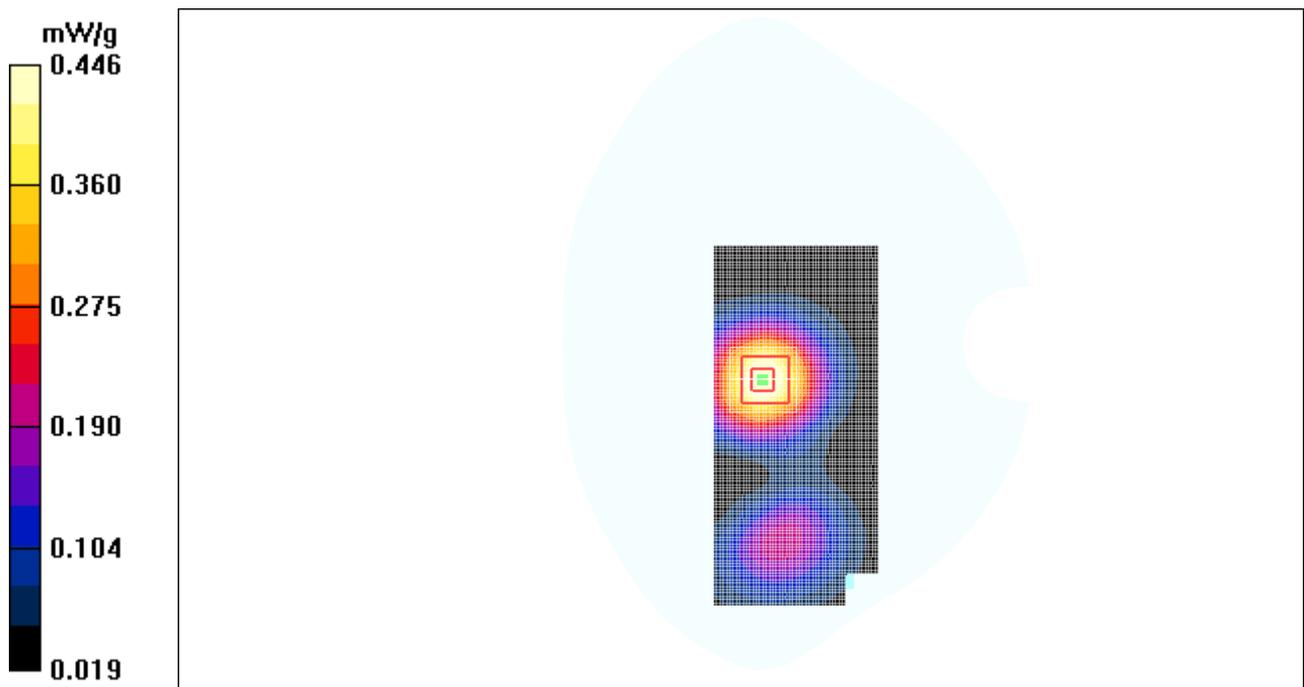


Figure 226 Body, Towards Phantom, antenna retract, WCDMA Band II HSDPA Channel 9400

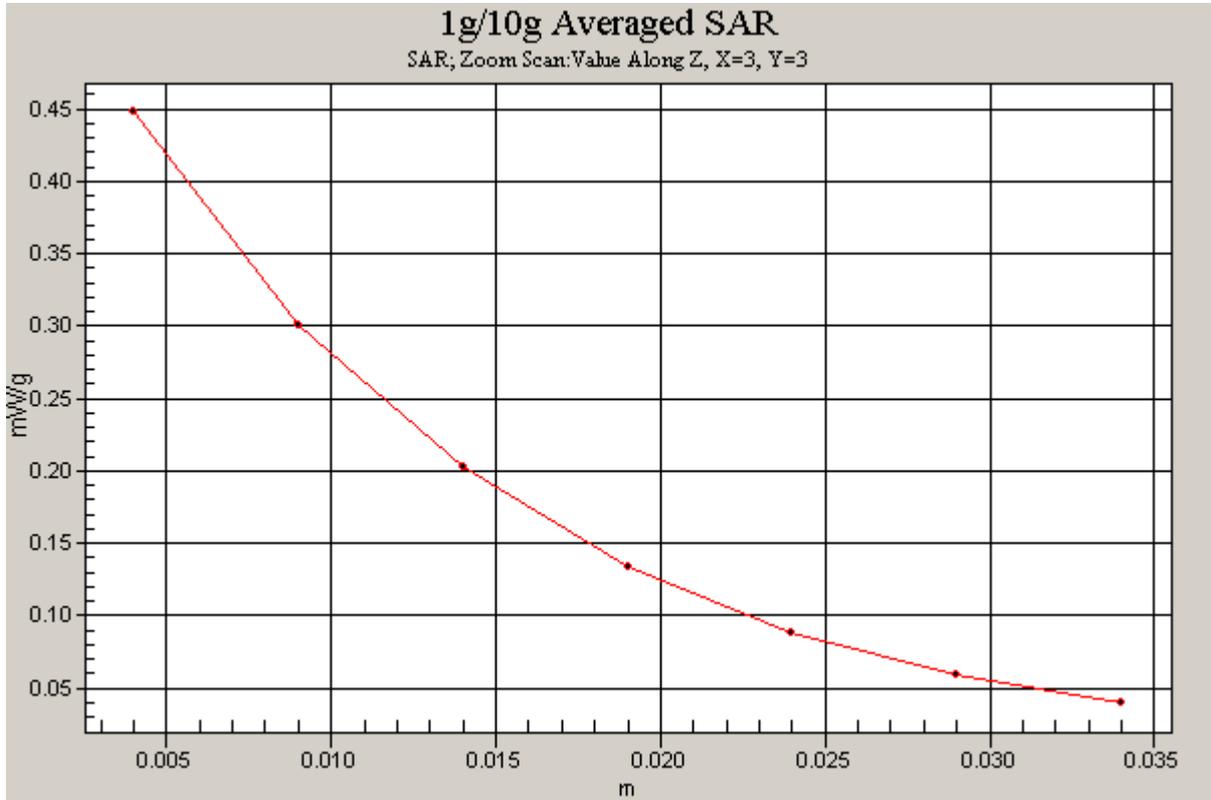


Figure 227 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, WCDMA Band II HSDPA Channel 9400)

**WCDMA Band V Left Cheek Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.816 mW/g

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

Reference Value = 25.7 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.544 mW/g**

Maximum value of SAR (measured) = 0.829 mW/g

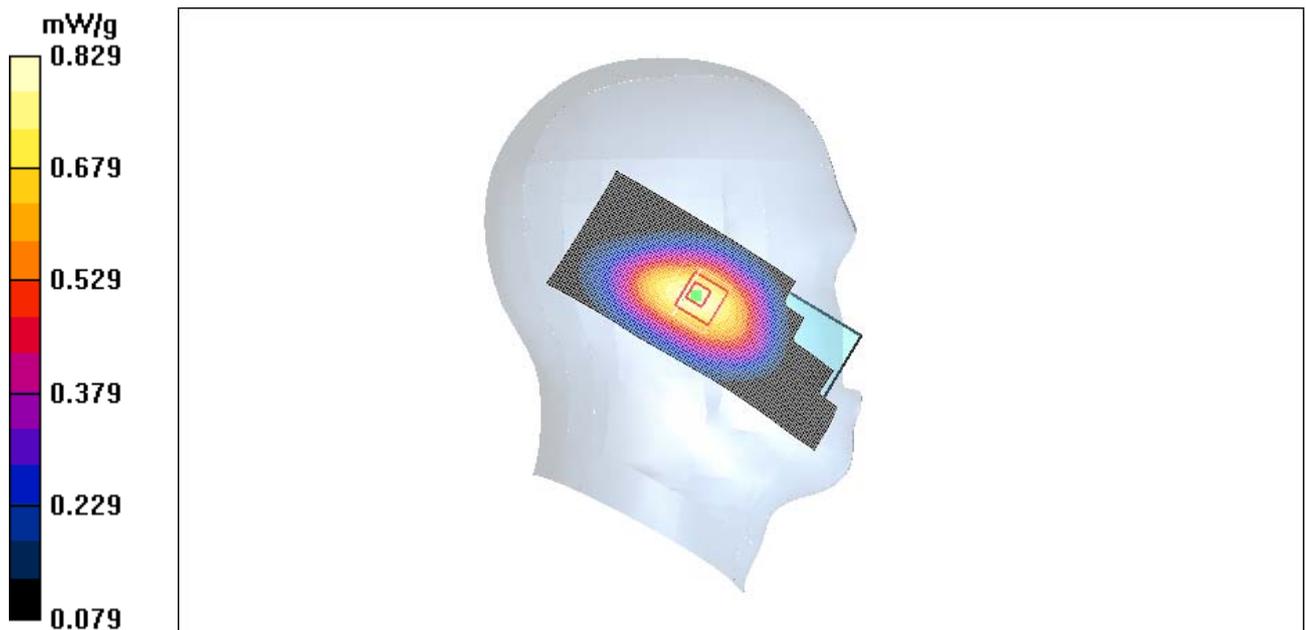


Figure 228 Left Hand Touch Cheek antenna extend WCDMA Band V Channel 4182

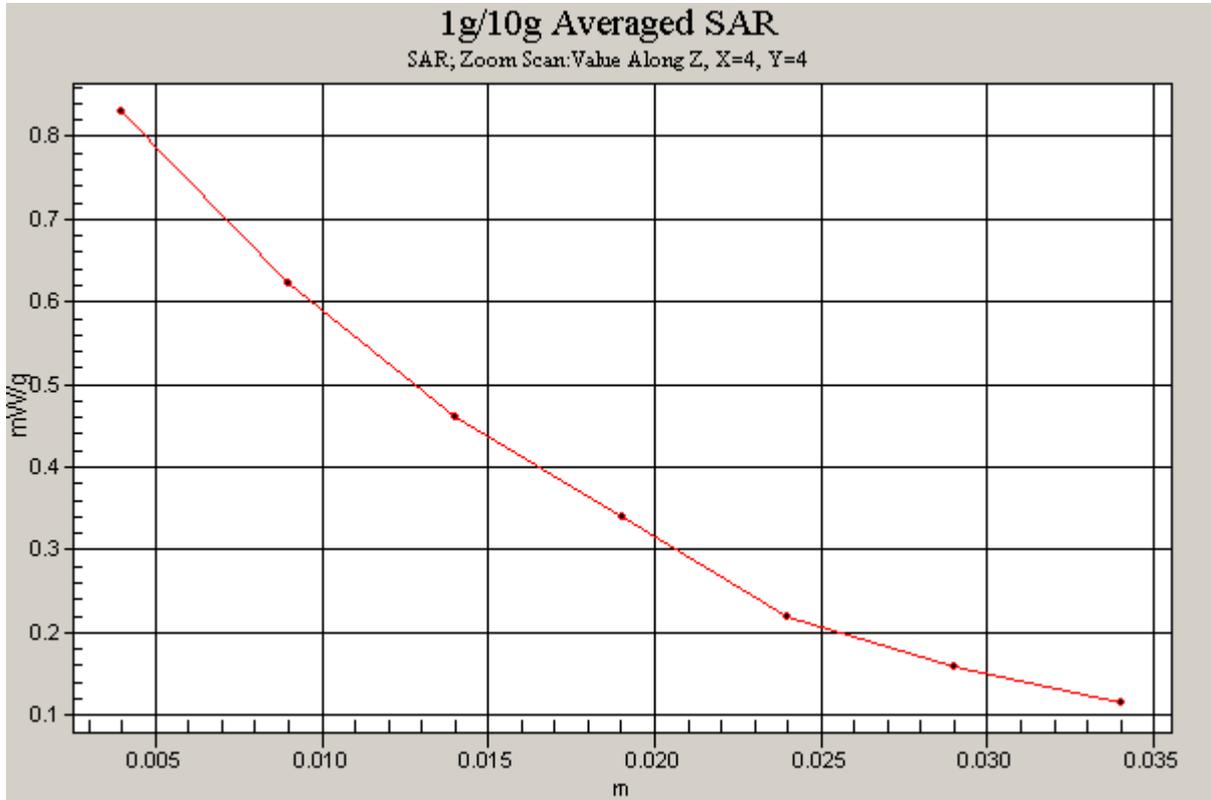


Figure 229 Z-Scan at power reference point (Left Hand Touch Cheek antenna extend WCDMA Band V Channel 4182)

**WCDMA Band V Left Tilt 15° Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.669 mW/g

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

Reference Value = 24.4 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.858 W/kg

**SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.447 mW/g**

Maximum value of SAR (measured) = 0.696 mW/g

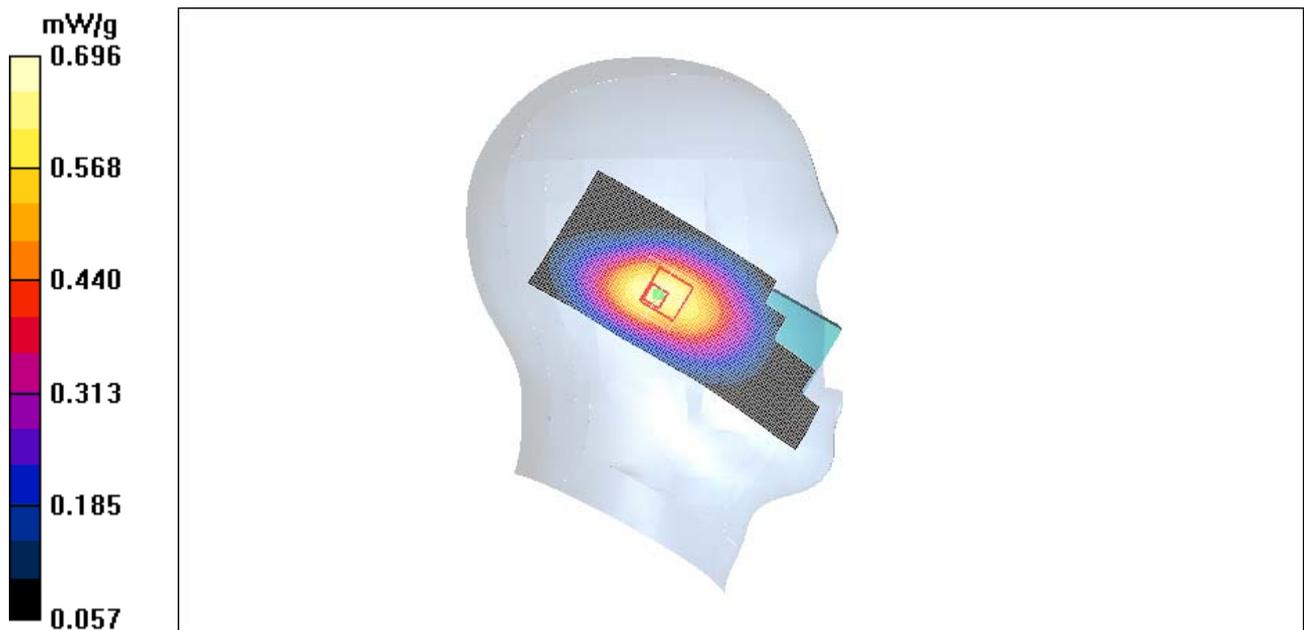


Figure 230 Left Hand Tilt 15° antenna extend WCDMA Band V Channel 4182

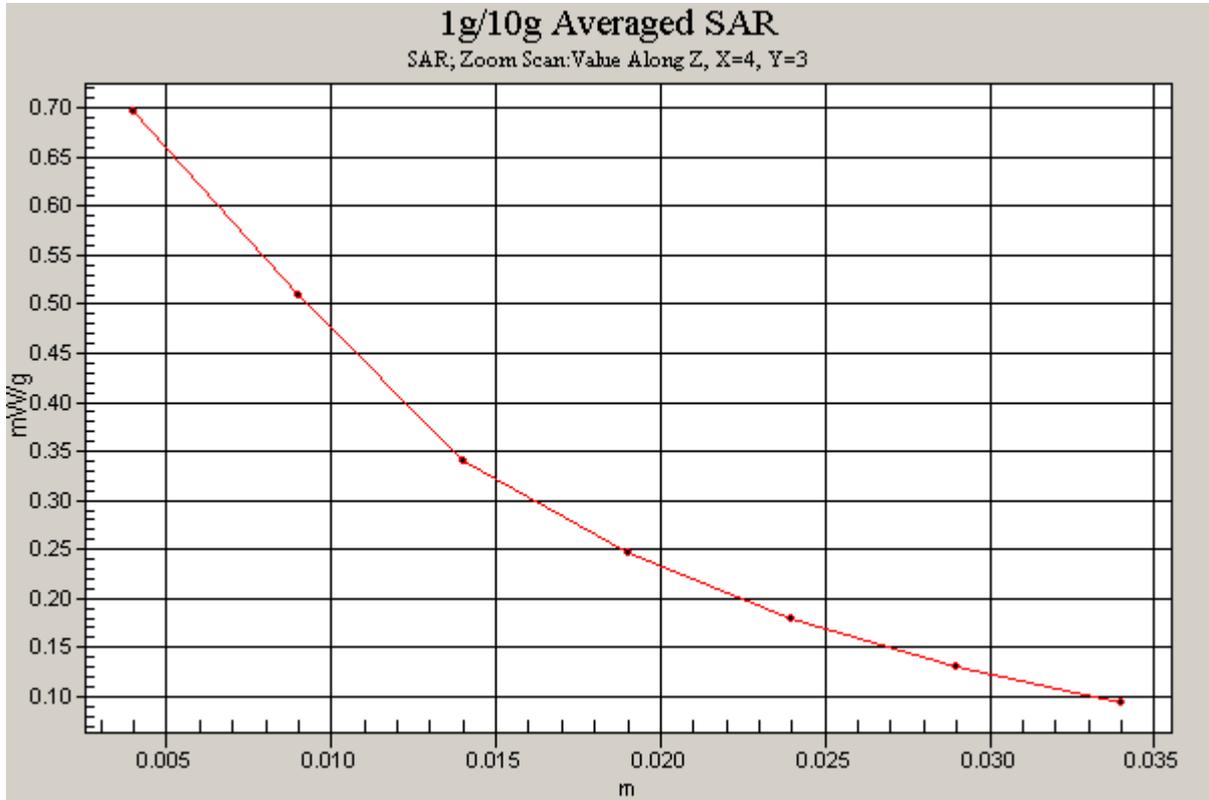


Figure 231 Z-Scan at power reference point (Left Hand Tilt 15° antenna extend WCDMA Band V Channel 4182)

**WCDMA Band V Right Cheek High antenna extend**

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.939$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);  
Electronics: DAE4 Sn452;

**Cheek High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.694 mW/g

**Cheek High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 22.6 V/m; Power Drift = 0.018 dB  
Peak SAR (extrapolated) = 0.895 W/kg

**SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.444 mW/g**  
Maximum value of SAR (measured) = 0.663 mW/g

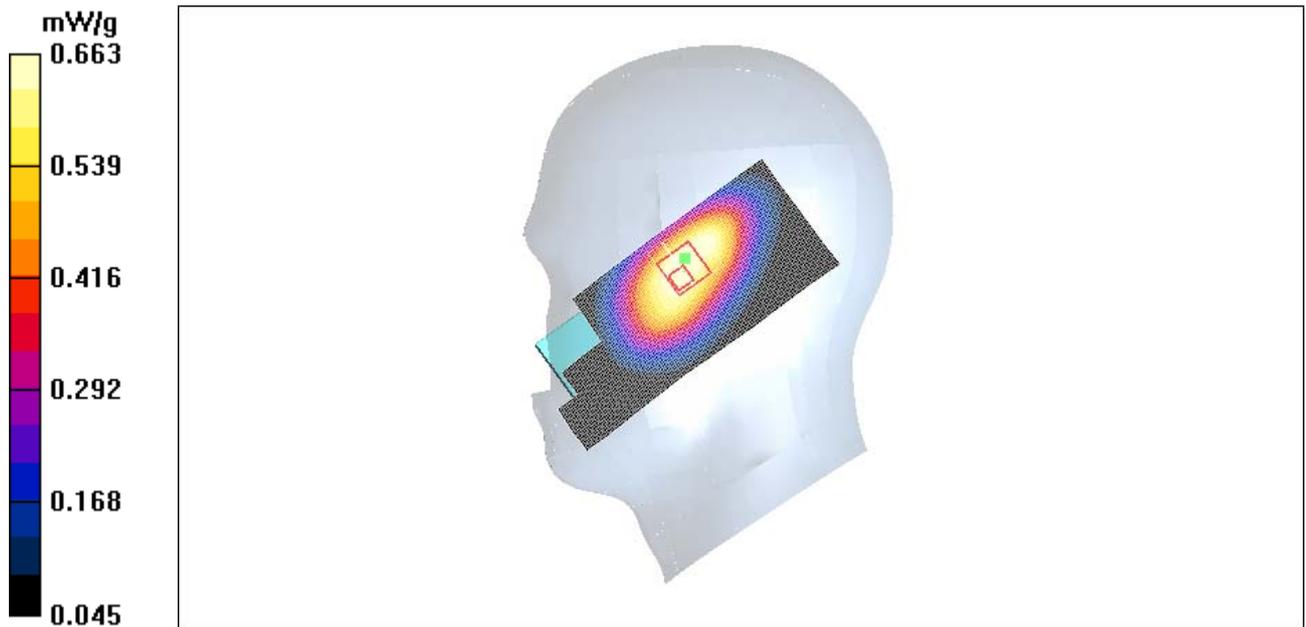


Figure 232 Right Hand Touch Cheek antenna extend WCDMA Band V Channel 4233

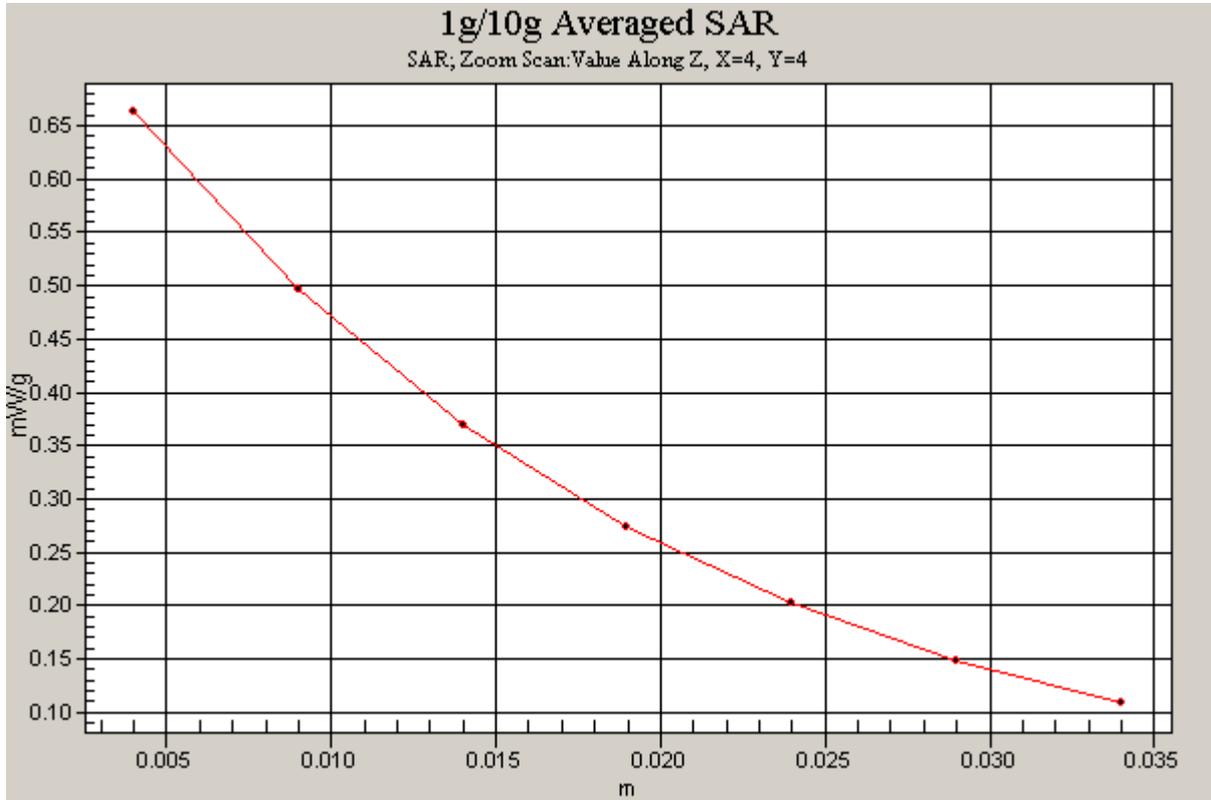


Figure 233 Z-Scan at power reference point (Right Hand Touch Cheek antenna extend WCDMA Band V Channel 4233)

**WCDMA Band V Right Cheek Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.878 mW/g

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

Reference Value = 25.4 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.541 mW/g**

Maximum value of SAR (measured) = 0.875 mW/g

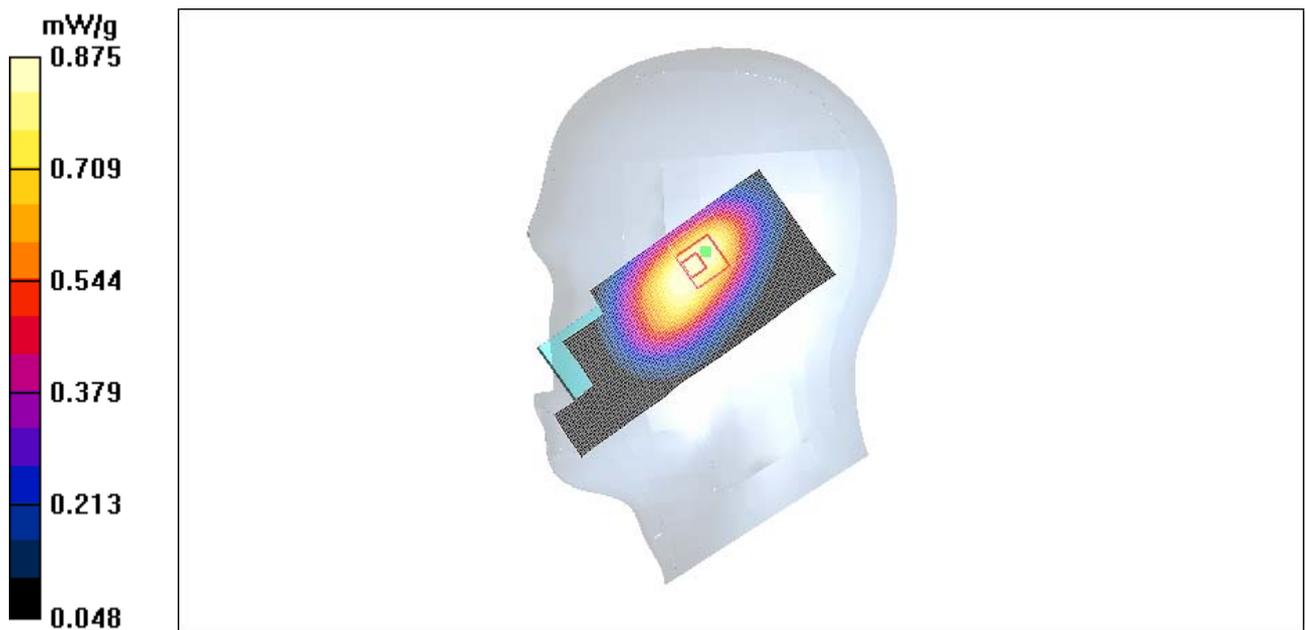


Figure 234 Right Hand Touch Cheek antenna extend WCDMA Band V Channel 4182

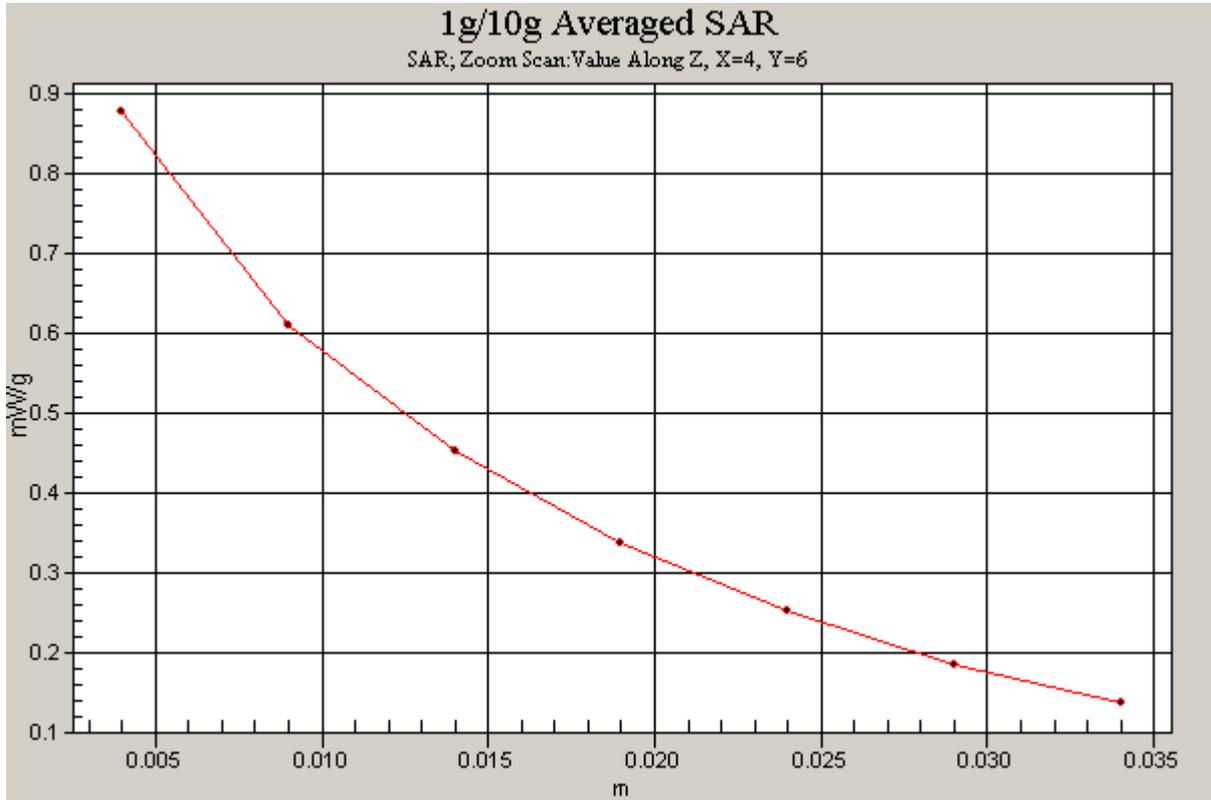


Figure 235 Z-Scan at power reference point (Right Hand Touch Cheek antenna extend WCDMA Band V Channel 4182)

**WCDMA Band V Right Cheek Low antenna extend**

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

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.914$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.776 mW/g

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

Reference Value = 27.6 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.485 mW/g**

Maximum value of SAR (measured) = 0.736 mW/g

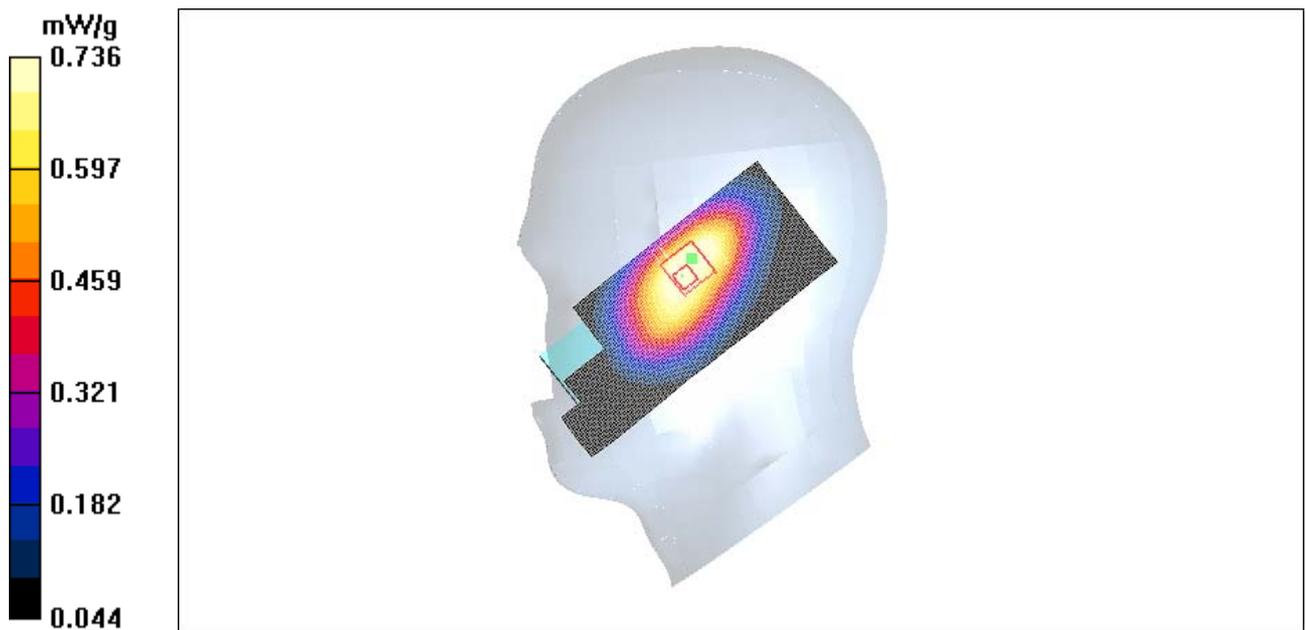


Figure 236 Right Hand Touch Cheek antenna extend WCDMA Band V Channel 4132

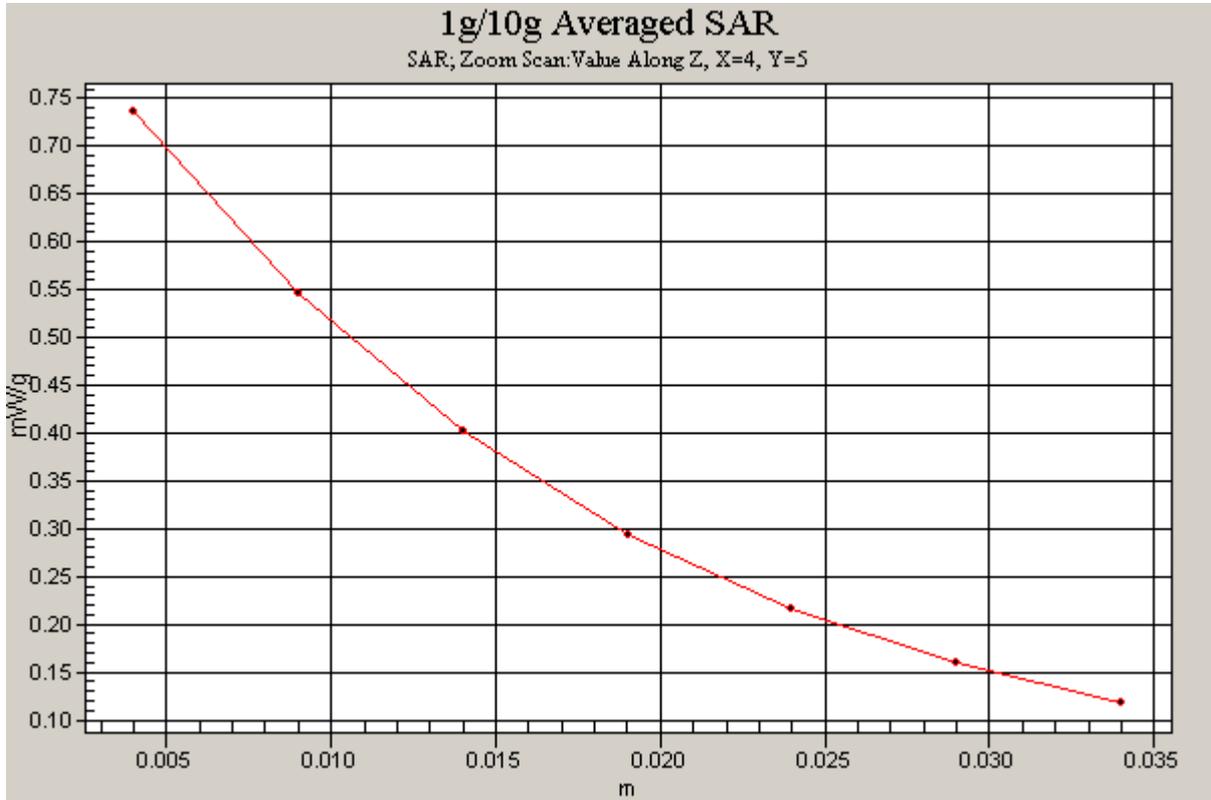


Figure 237 Z-Scan at power reference point (Right Hand Touch Cheek antenna extend WCDMA Band V Channel 4132)

**WCDMA Band V Right Tilt 15° Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.813 mW/g

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

Reference Value = 26.3 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.500 mW/g**

Maximum value of SAR (measured) = 0.801 mW/g

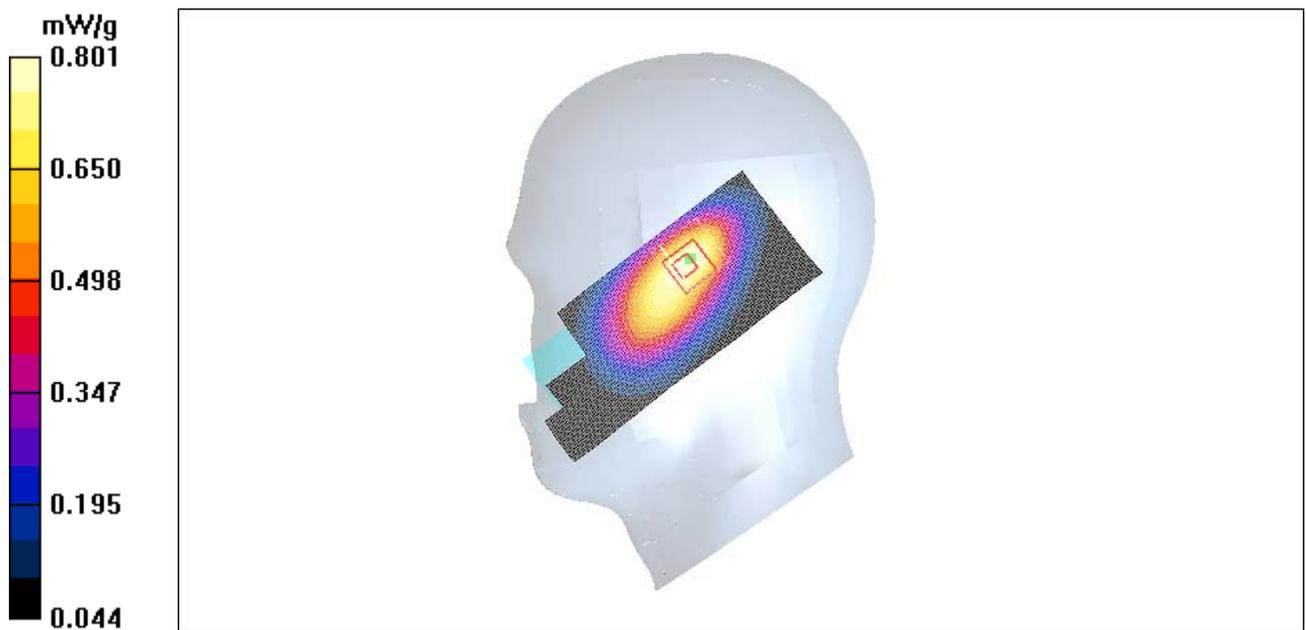


Figure 238 Right Hand Tilt 15° antenna extend WCDMA Band V Channel 4182

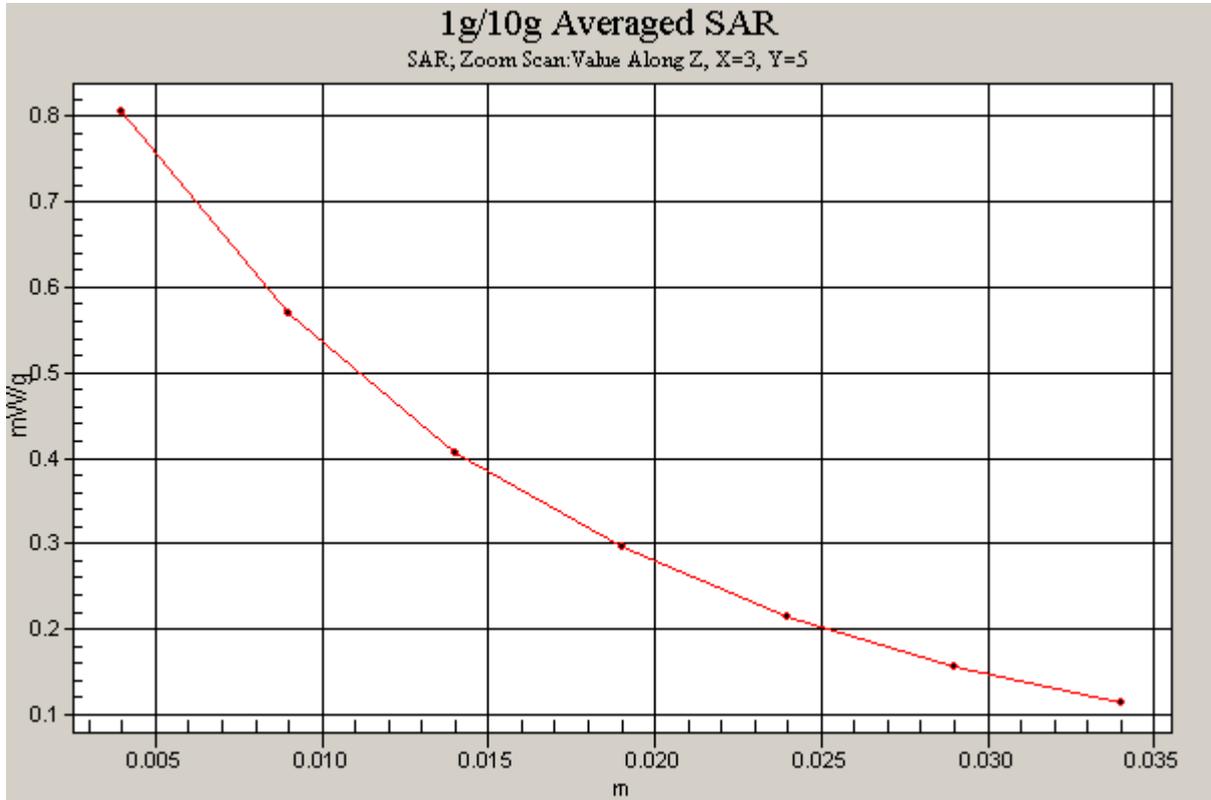


Figure 239 Z-Scan at power reference point (Right Hand Tilt 15° antenna extend WCDMA Band V Channel 4182)

**WCDMA Band V Towards Ground High antenna extend**

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

Medium parameters used:  $f = 847$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground High/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.252 mW/g

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

Reference Value = 12.1 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.293 W/kg

**SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.250 mW/g

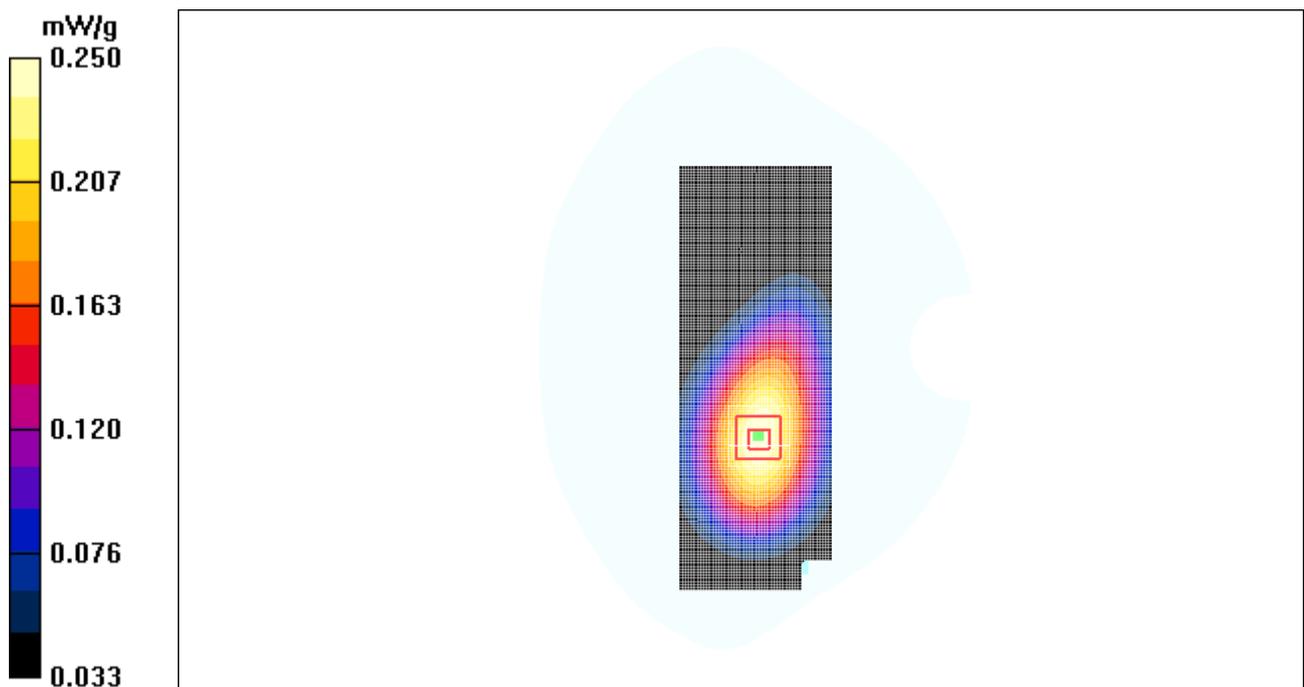


Figure 240 Body, Towards Ground, antenna extend, WCDMA Band V Channel 4233

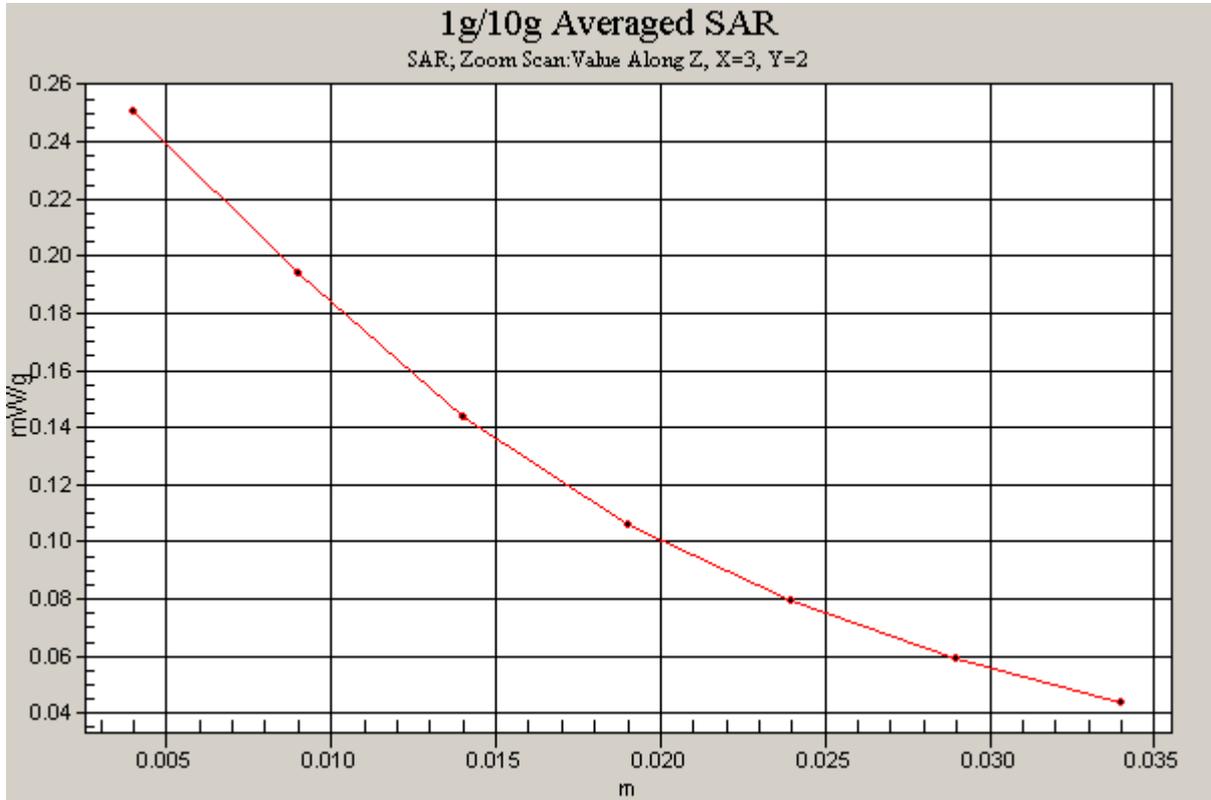


Figure 241 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band V Channel 4233)

**WCDMA Band V Towards Ground Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.355 mW/g

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

Reference Value = 14.4 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.249 mW/g**

Maximum value of SAR (measured) = 0.363 mW/g

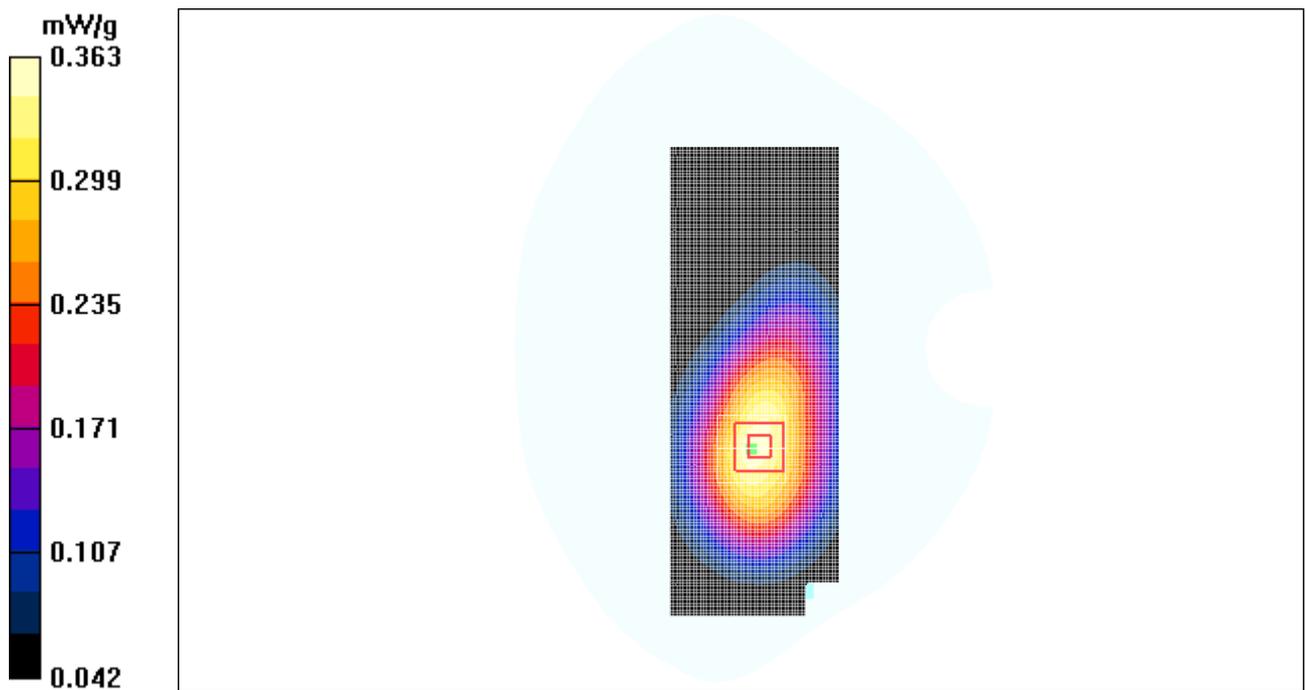


Figure 242 Body, Towards Ground, antenna extend, WCDMA Band V Channel 4182

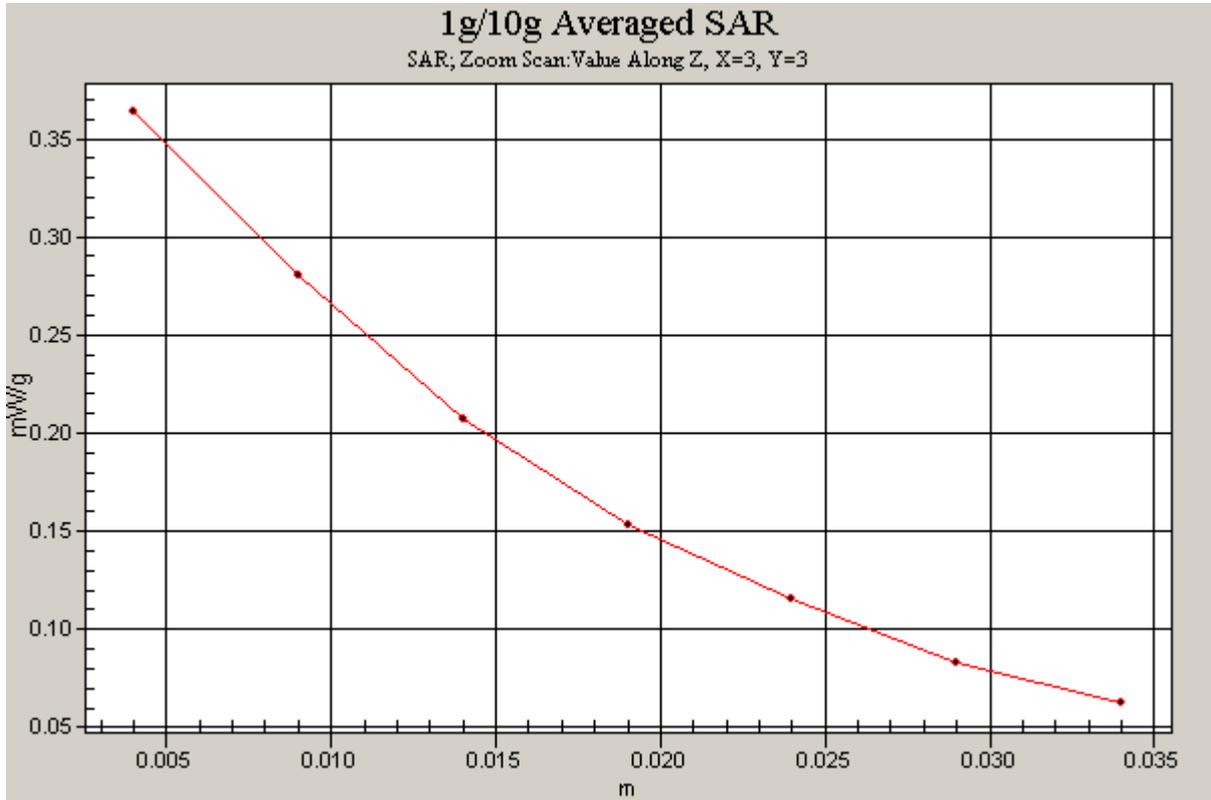


Figure 243 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band V Channel 4182)

**WCDMA Band V Towards Ground Low antenna extend**

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

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.987$  mho/m;  $\epsilon_r = 55.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Low/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.281 mW/g

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

Reference Value = 13.3 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.338 W/kg

**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.198 mW/g**

Maximum value of SAR (measured) = 0.287 mW/g

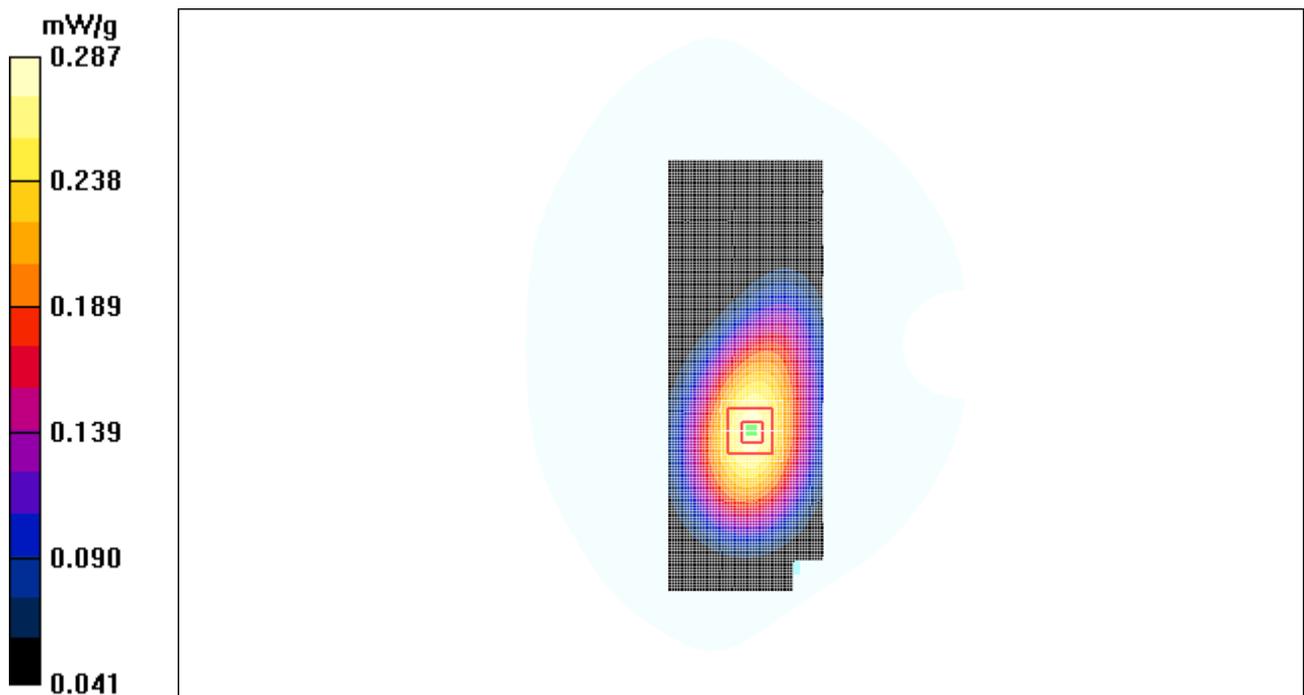


Figure 244 Body, Towards Ground, antenna extend, WCDMA Band V Channel 4132

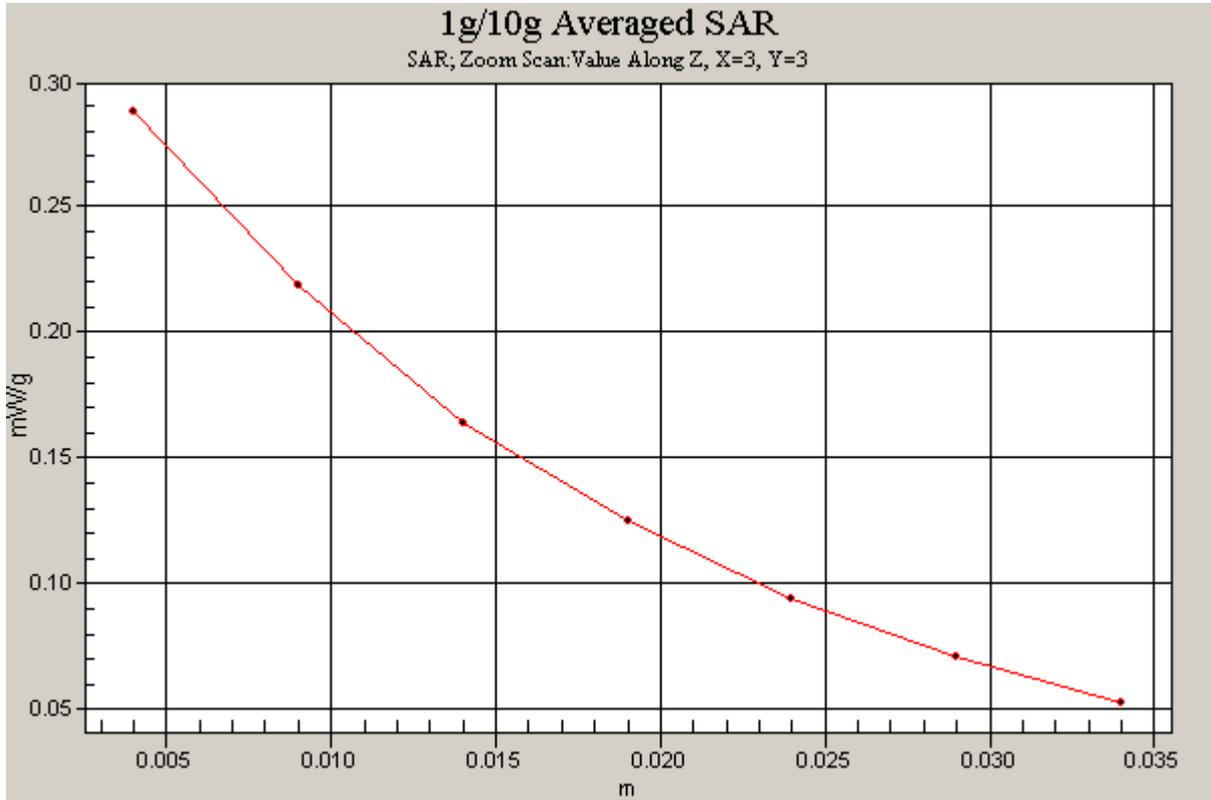


Figure 245 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band V Channel 4132)

**WCDMA Band V Towards Phantom Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Phantom Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.331 mW/g

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

Reference Value = 13.9 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.412 W/kg

**SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.233 mW/g**

Maximum value of SAR (measured) = 0.345 mW/g

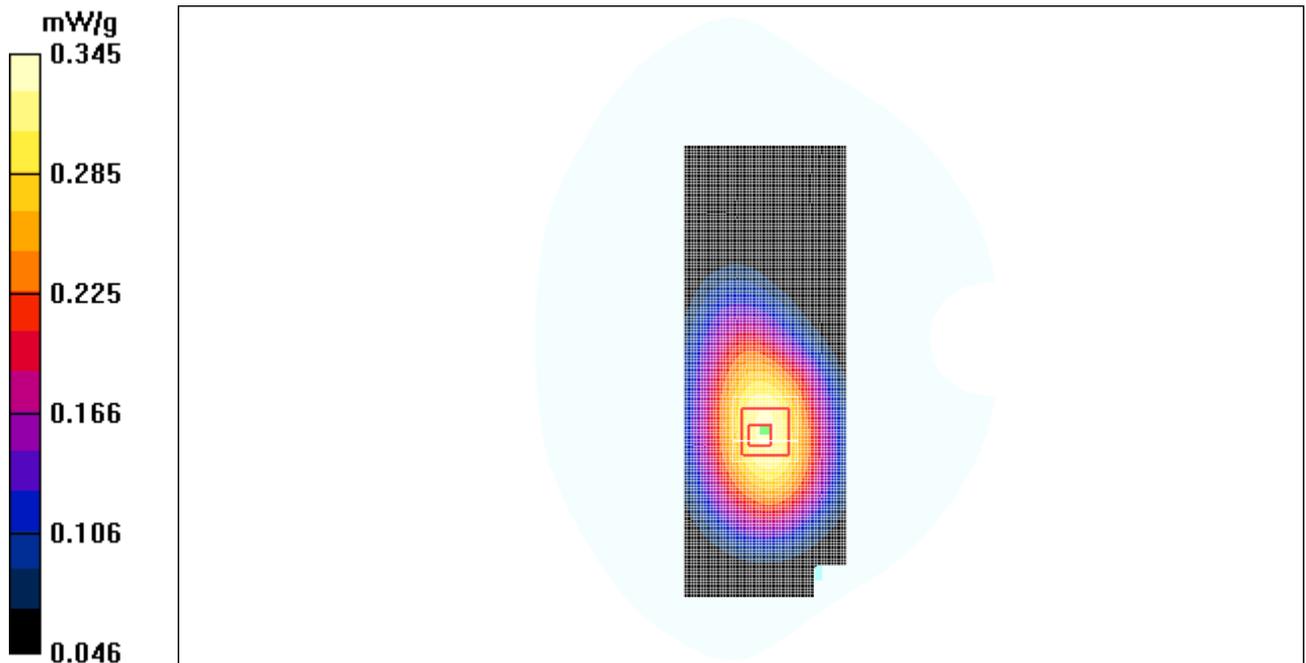


Figure 246 Body, Towards Phantom, antenna extend, WCDMA Band V Channel 4182

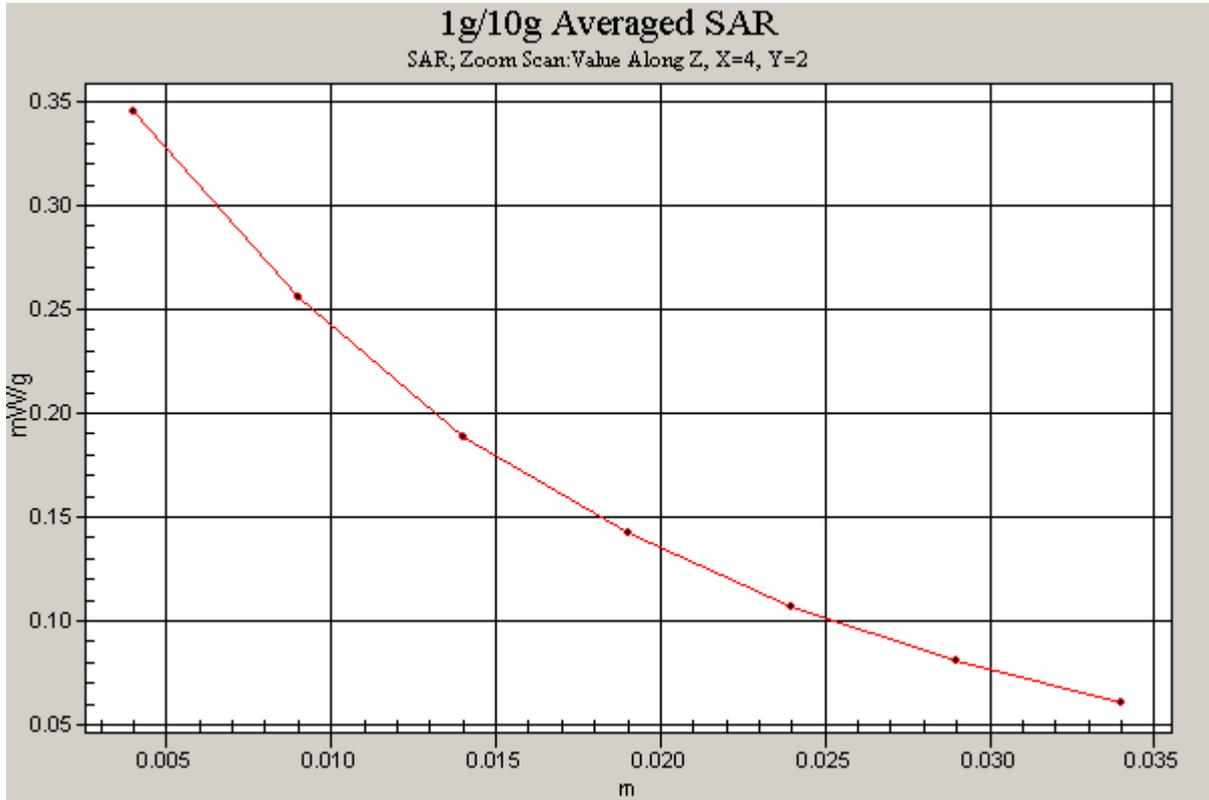


Figure 247 Z-Scan at power reference point (Body, Towards Phantom, antenna extend, WCDMA Band V Channel 4182)

**WCDMA Band V Earphone Towards Ground Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.275 mW/g

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

Reference Value = 14.7 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.184 mW/g**

Maximum value of SAR (measured) = 0.269 mW/g

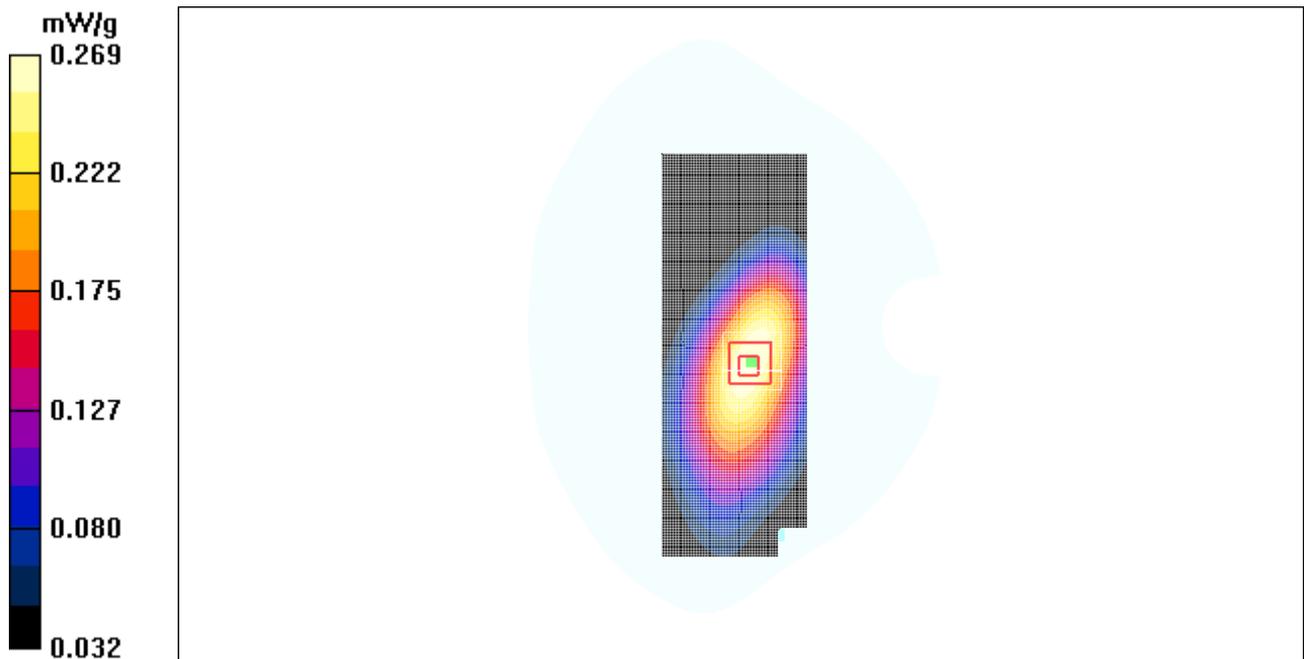


Figure 248 Body with Earphone, Towards Ground, antenna extend, WCDMA Band V, Channel 4182

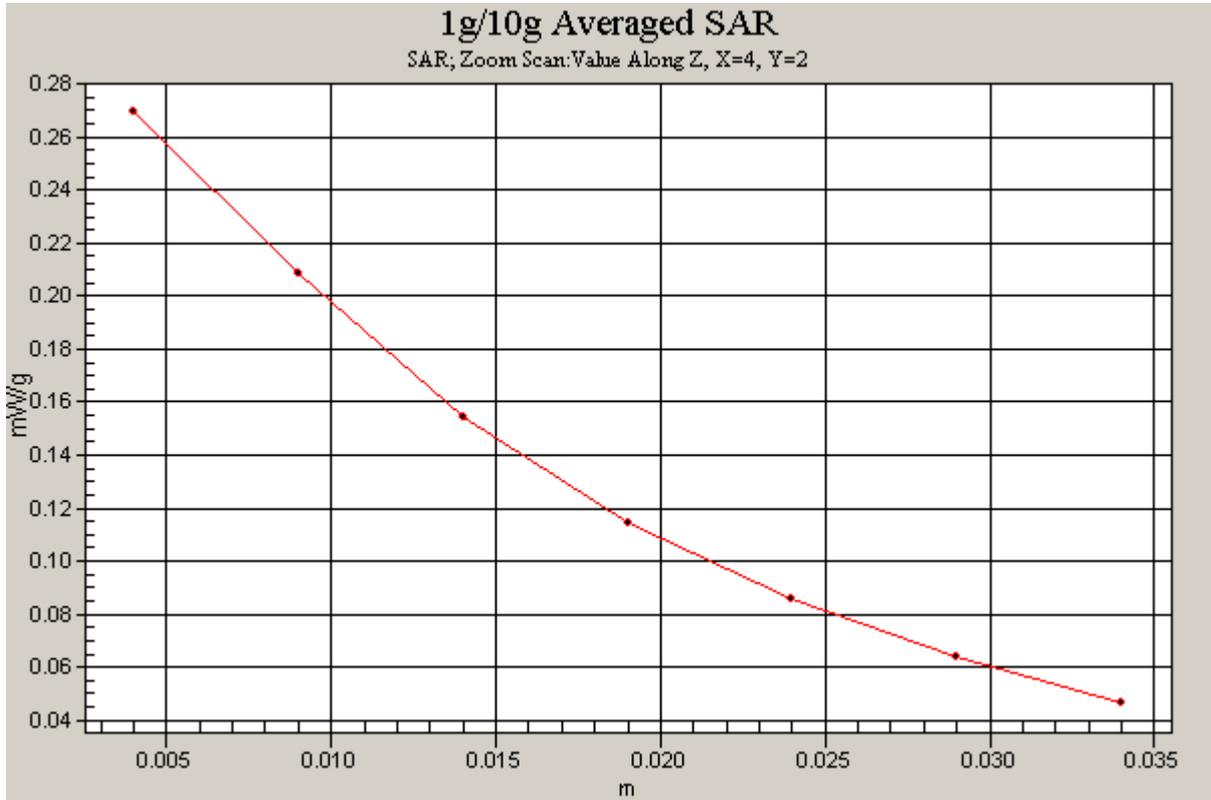


Figure 249 Z-Scan at power reference point (Body with Earphone, Towards Ground, antenna extend, WCDMA Band V, Channel 4182)

**WCDMA Band V Bluetooth Earphone Towards Ground Middle antenna extend**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 14.8 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.423 W/kg

**SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.248 mW/g**

Maximum value of SAR (measured) = 0.360 mW/g

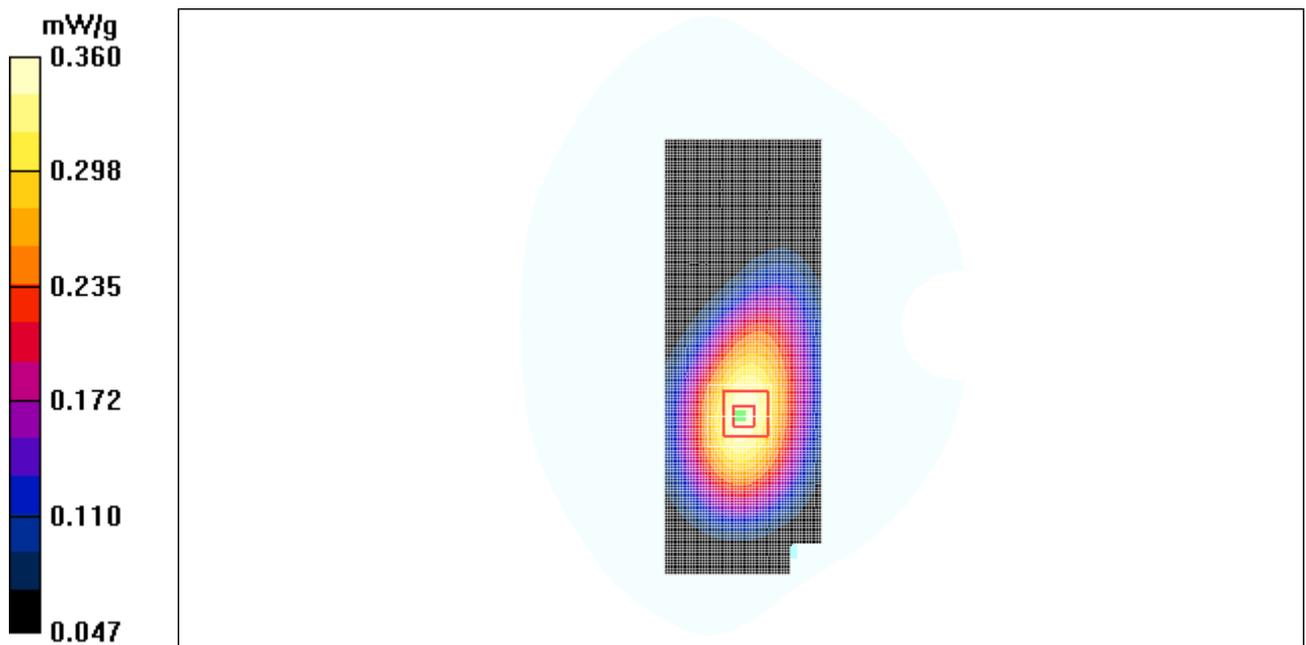


Figure 250 Body with Bluetooth Earphone, Towards Ground, antenna extend, WCDMA Band V, Channel 4182

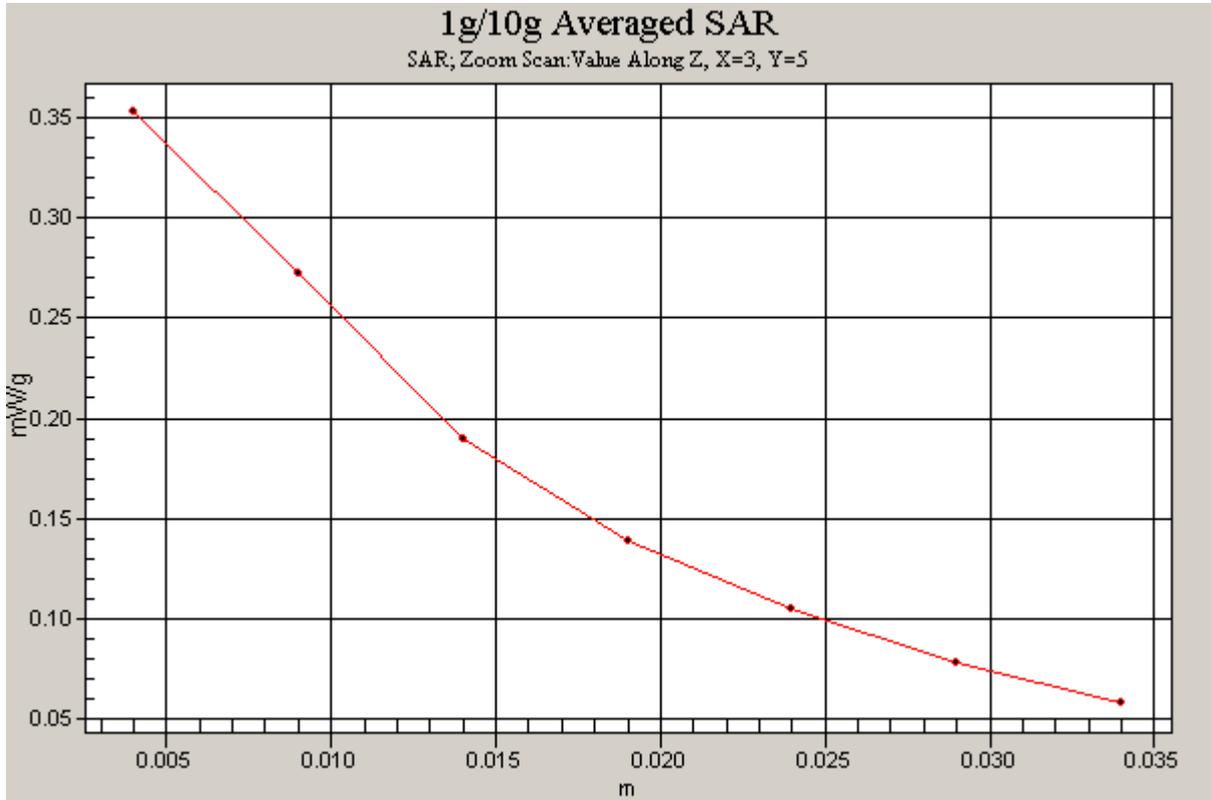


Figure 251 Z-Scan at power reference point (Body with Bluetooth Earphone, Towards Ground, antenna extend, WCDMA Band V, Channel 4182)

**WCDMA Band V HSDPA Towards Ground Middle antenna extend**

Communication System: WCDMA Band V+HSDPA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(6.52, 6.52, 6.52);  
Electronics: DAE4 Sn452;

**Towards Ground Middle/Area Scan (51x141x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.332 mW/g

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

Reference Value = 13.9 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.392 W/kg

**SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.226 mW/g**

Maximum value of SAR (measured) = 0.339 mW/g

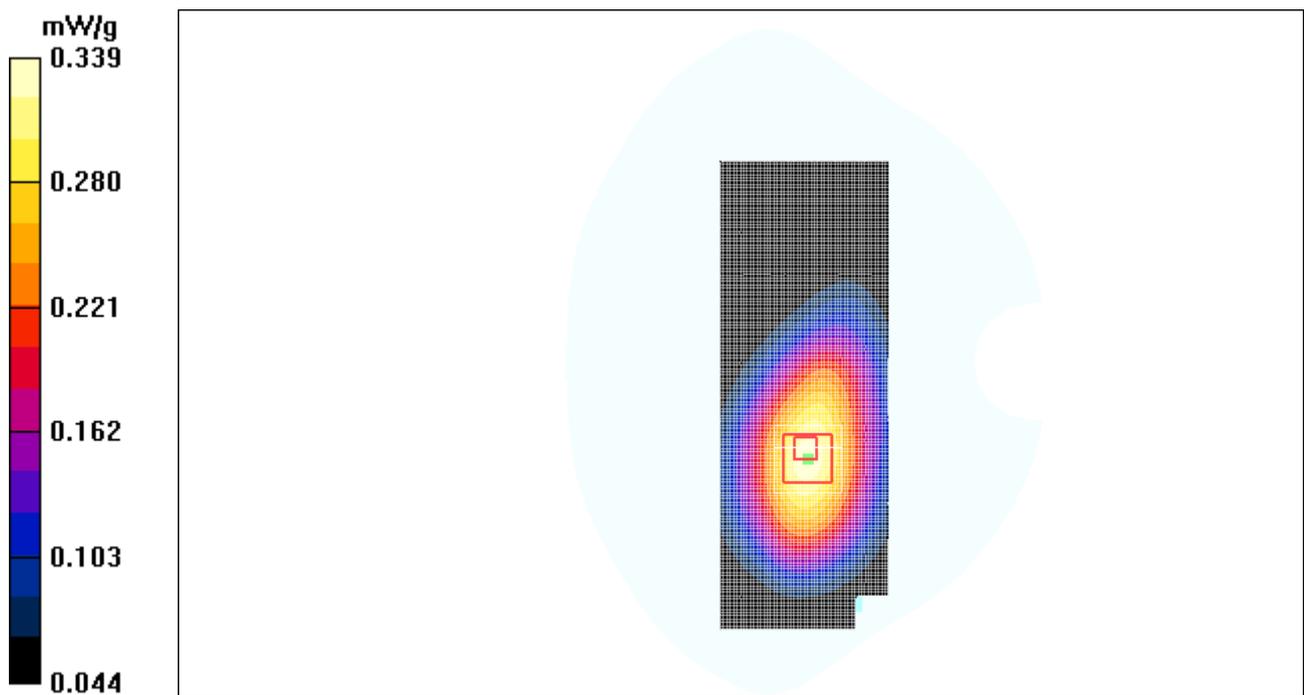


Figure 252 Body, Towards Ground, antenna extend, WCDMA Band V HSDPA, Channel 4182

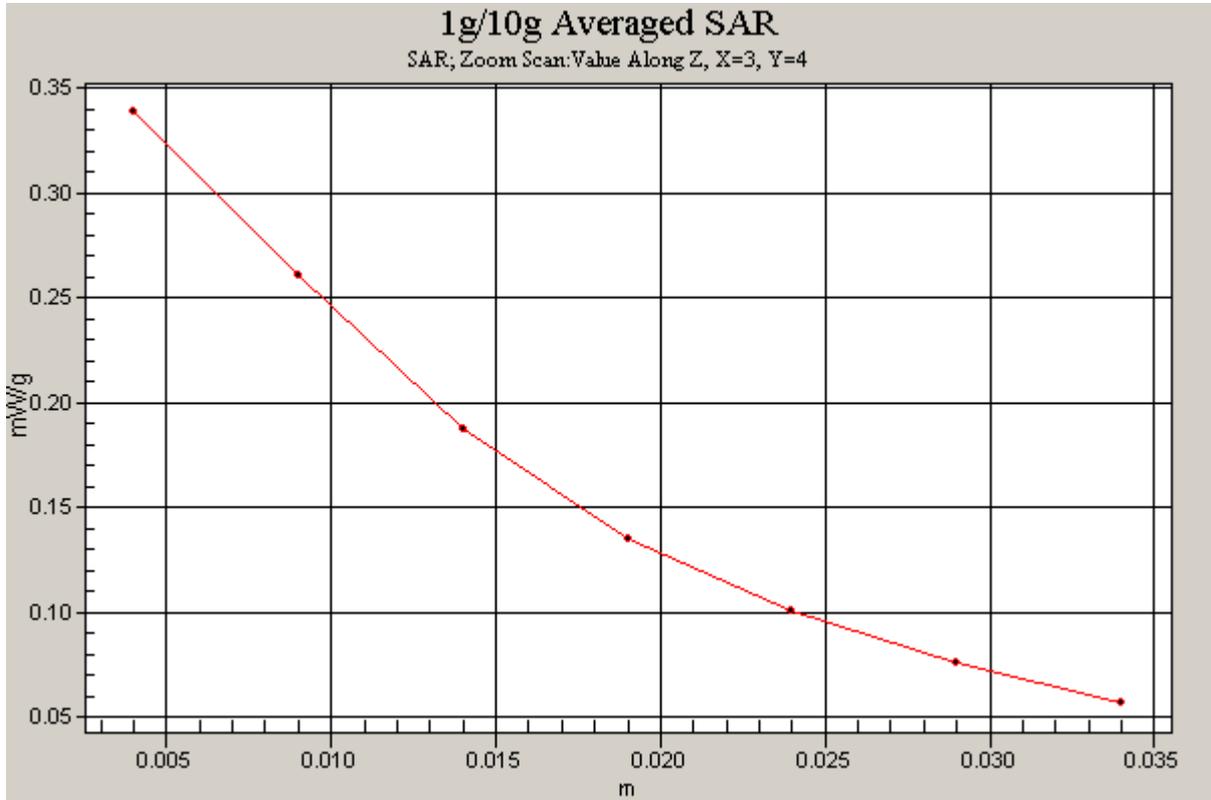


Figure 253 Z-Scan at power reference point (Body, Towards Ground, antenna extend, WCDMA Band V HSDPA, Channel 4182)

**WCDMA Band V Left Cheek Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.746 mW/g

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

Reference Value = 25.7 V/m; Power Drift = -0.194 dB

Peak SAR (extrapolated) = 0.924 W/kg

**SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.505 mW/g**

Maximum value of SAR (measured) = 0.745 mW/g

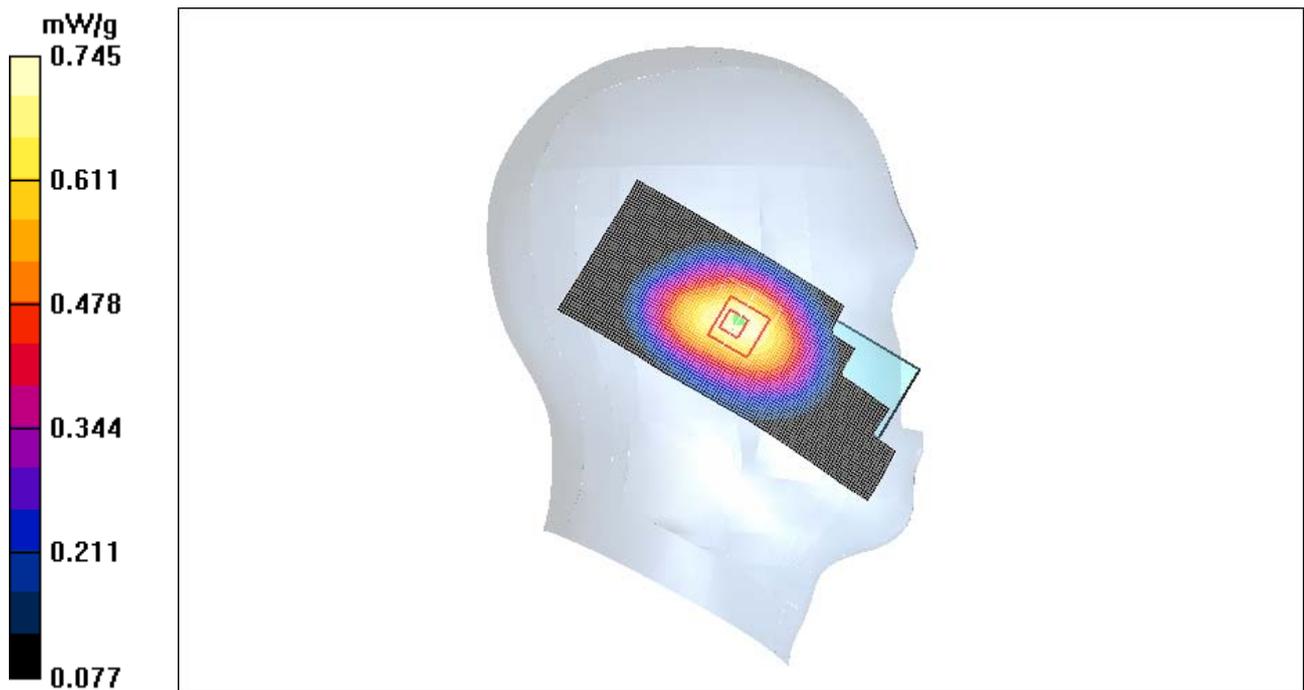


Figure 254 Left Hand Touch Cheek antenna retract WCDMA Band V Channel 4182

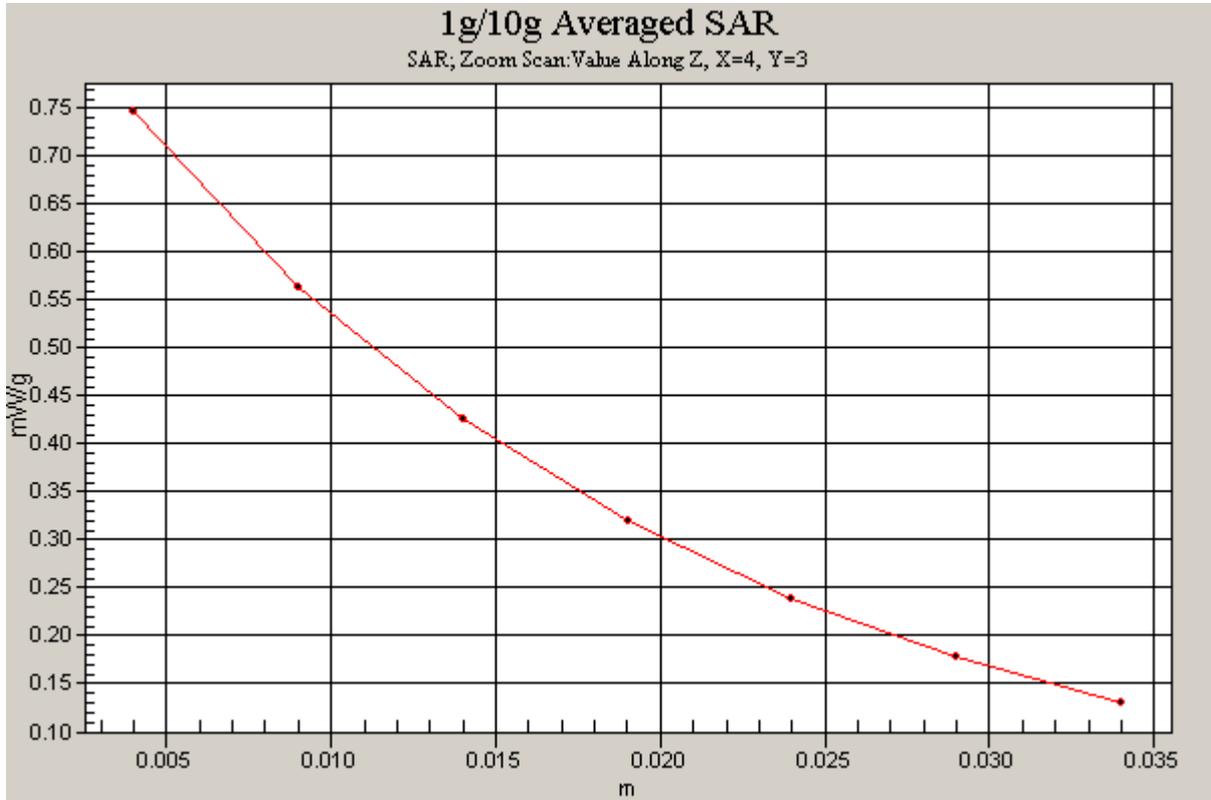


Figure 255 Z-Scan at power reference point (Left Hand Touch Cheek antenna retract WCDMA Band V Channel 4182)

**WCDMA Band V Tilt 15° Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.613 mW/g

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

Reference Value = 24.4 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.767 W/kg

**SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.384 mW/g**

Maximum value of SAR (measured) = 0.596 mW/g

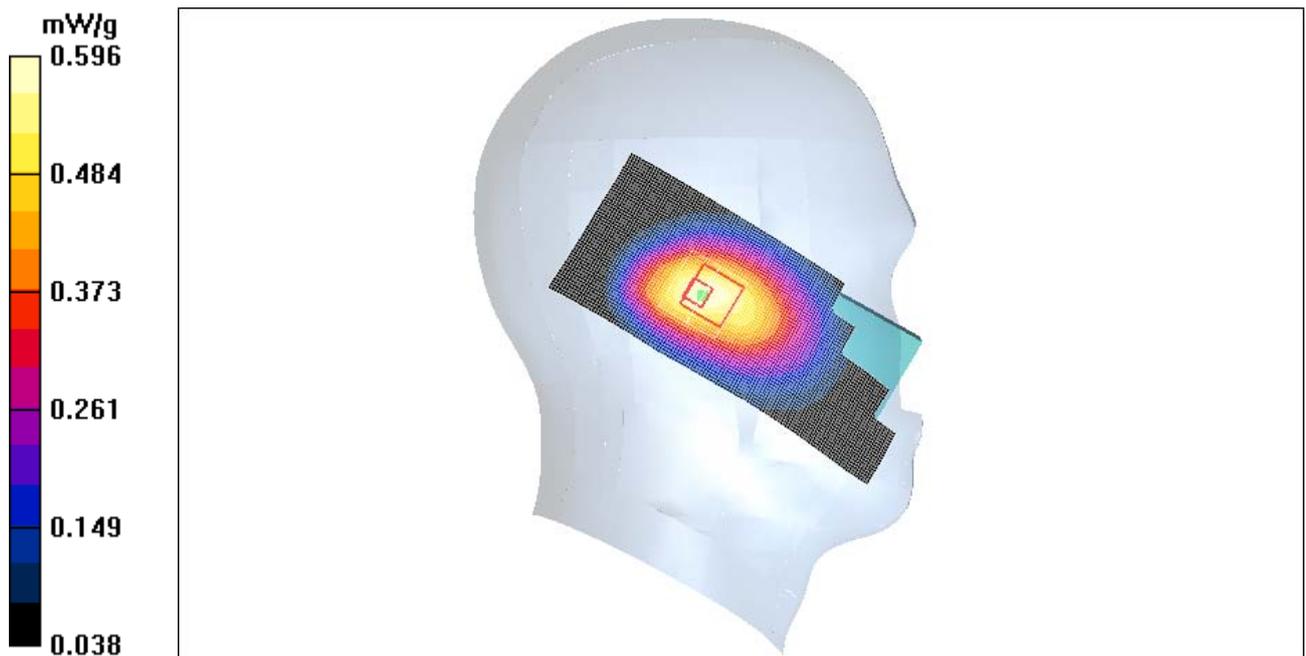


Figure 256 Left Hand Tilt 15° antenna retract WCDMA Band V Channel 4182

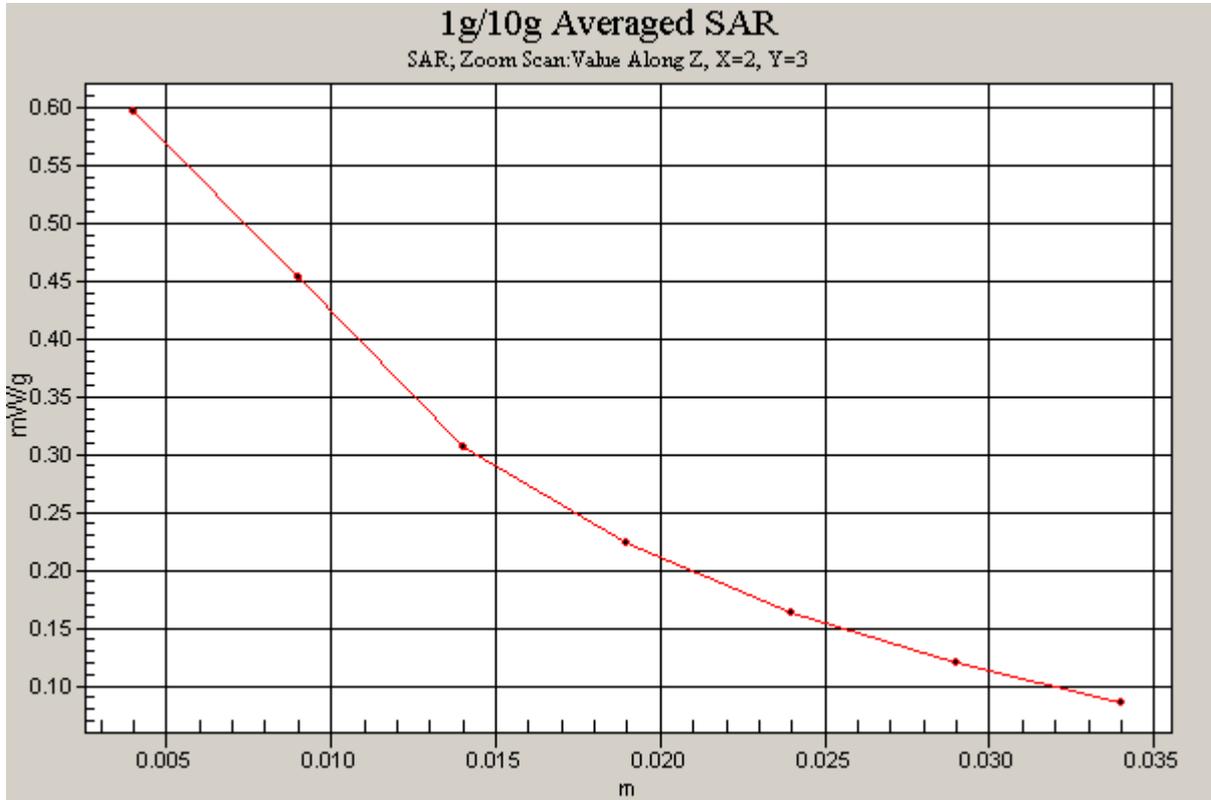


Figure 257 Z-Scan at power reference point (Left Hand Tilt 15° antenna retract WCDMA Band V Channel 4182)

**WCDMA Band V Right Cheek High antenna retract**

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.939$  mho/m;  $\epsilon_r = 41.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Probe: ET3DV6 - SN1531; ConvF(6.85, 6.85, 6.85);  
Electronics: DAE4 Sn452;

**Cheek High/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.715 mW/g

**Cheek High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 20.9 V/m; Power Drift = 0.075 dB  
Peak SAR (extrapolated) = 0.928 W/kg

**SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.449 mW/g**  
Maximum value of SAR (measured) = 0.664 mW/g

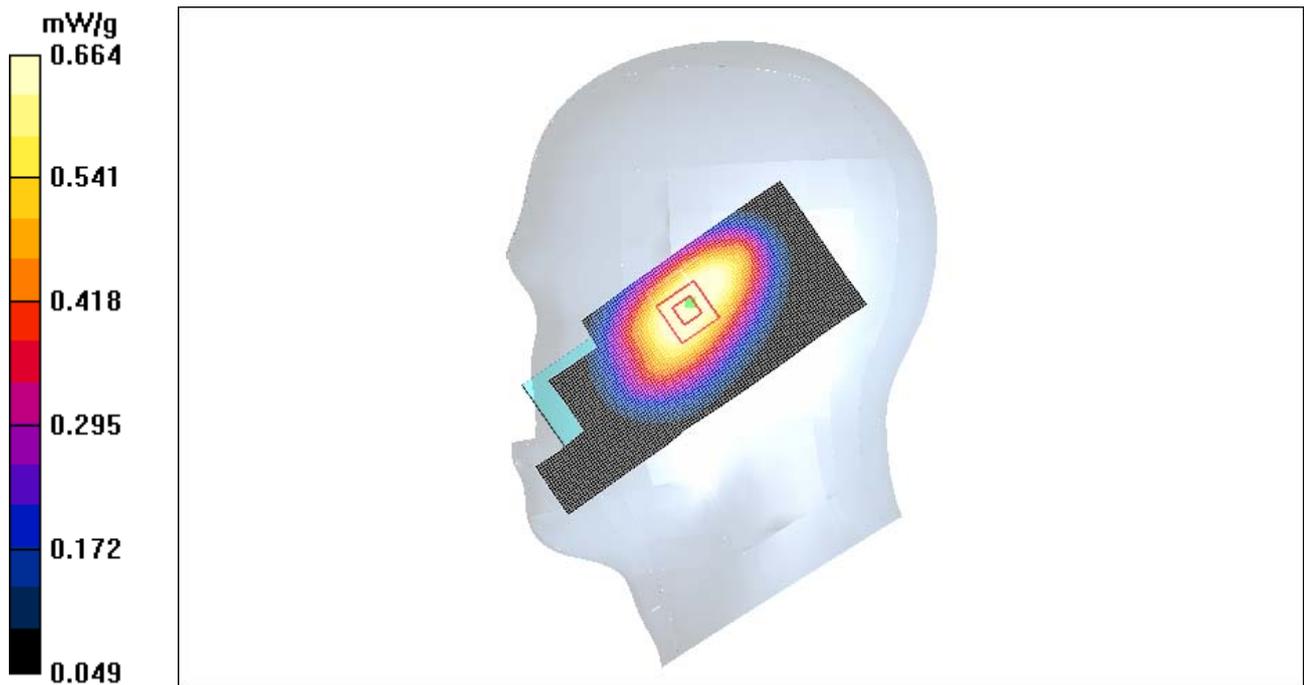


Figure 258 Right Hand Touch Cheek antenna retract WCDMA Band V Channel 4233

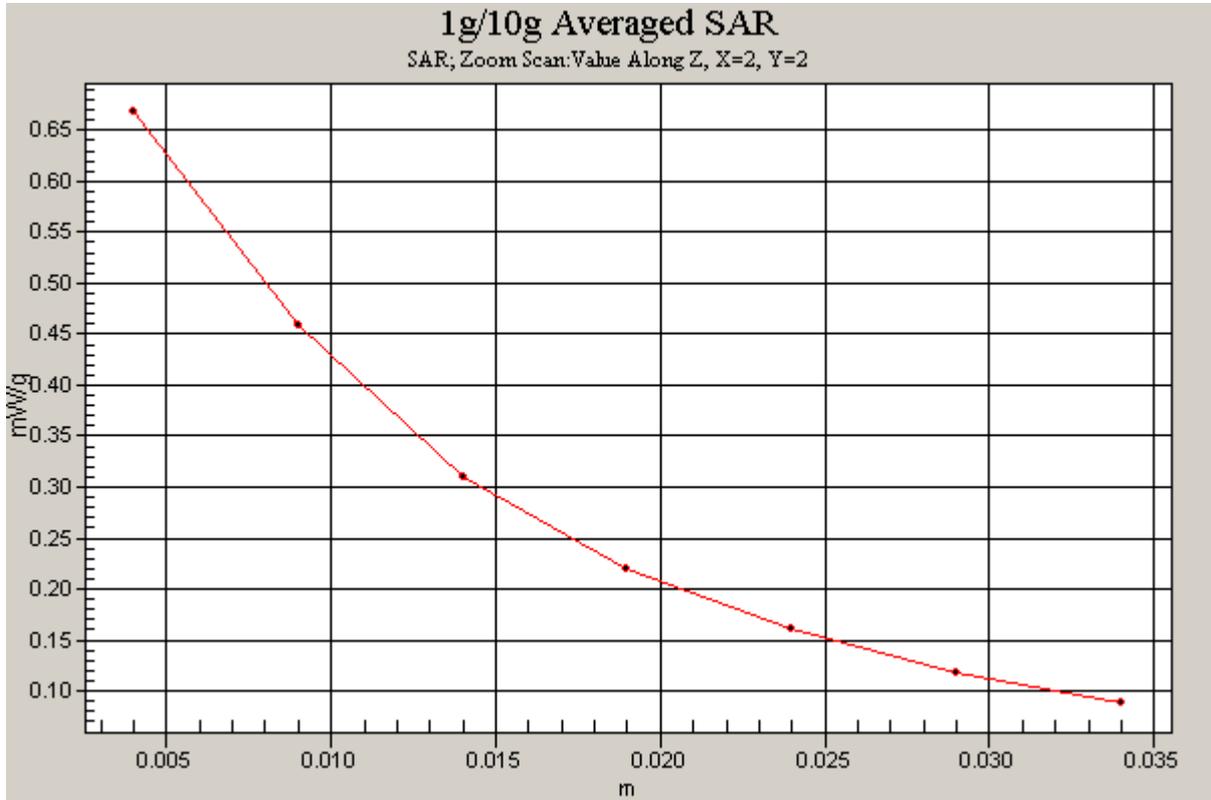


Figure 259 Z-Scan at power reference point (Right Hand Touch Cheek antenna retract WCDMA Band V Channel 4233)

**WCDMA Band V Right Cheek Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.811 mW/g

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

Reference Value = 24.6 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.500 mW/g**

Maximum value of SAR (measured) = 0.775 mW/g

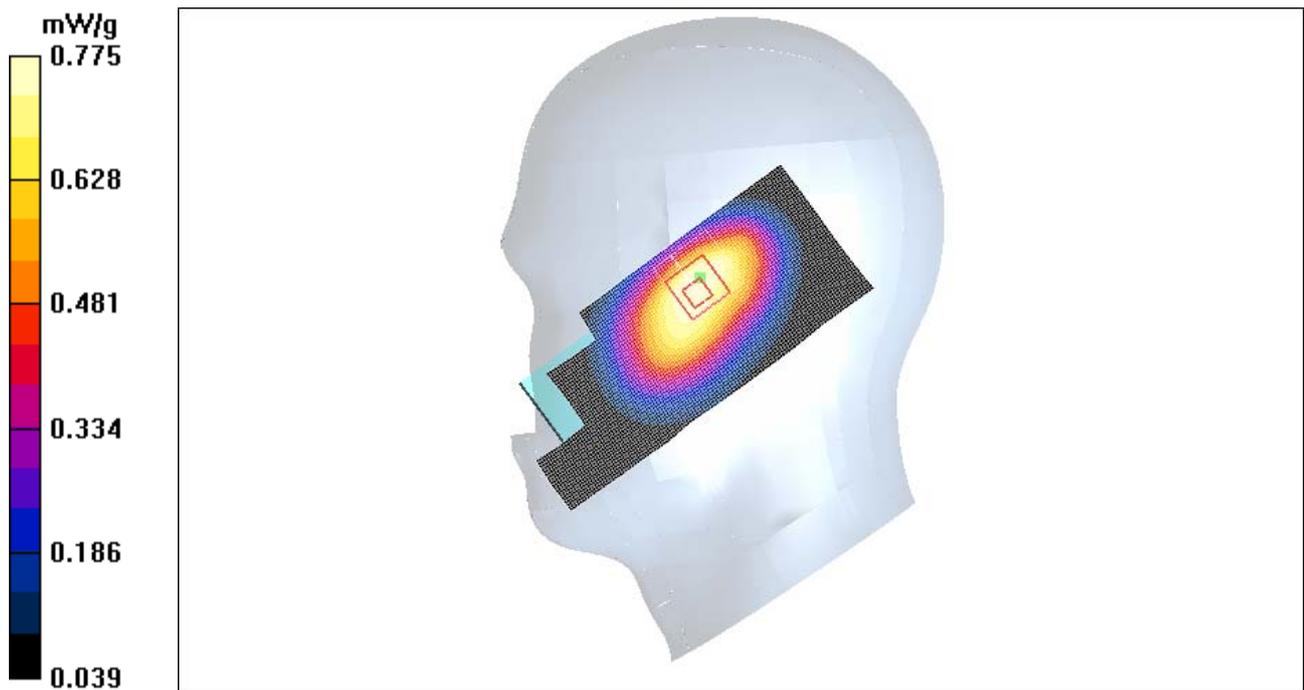


Figure 260 Right Hand Touch Cheek antenna retract WCDMA Band V Channel 4182

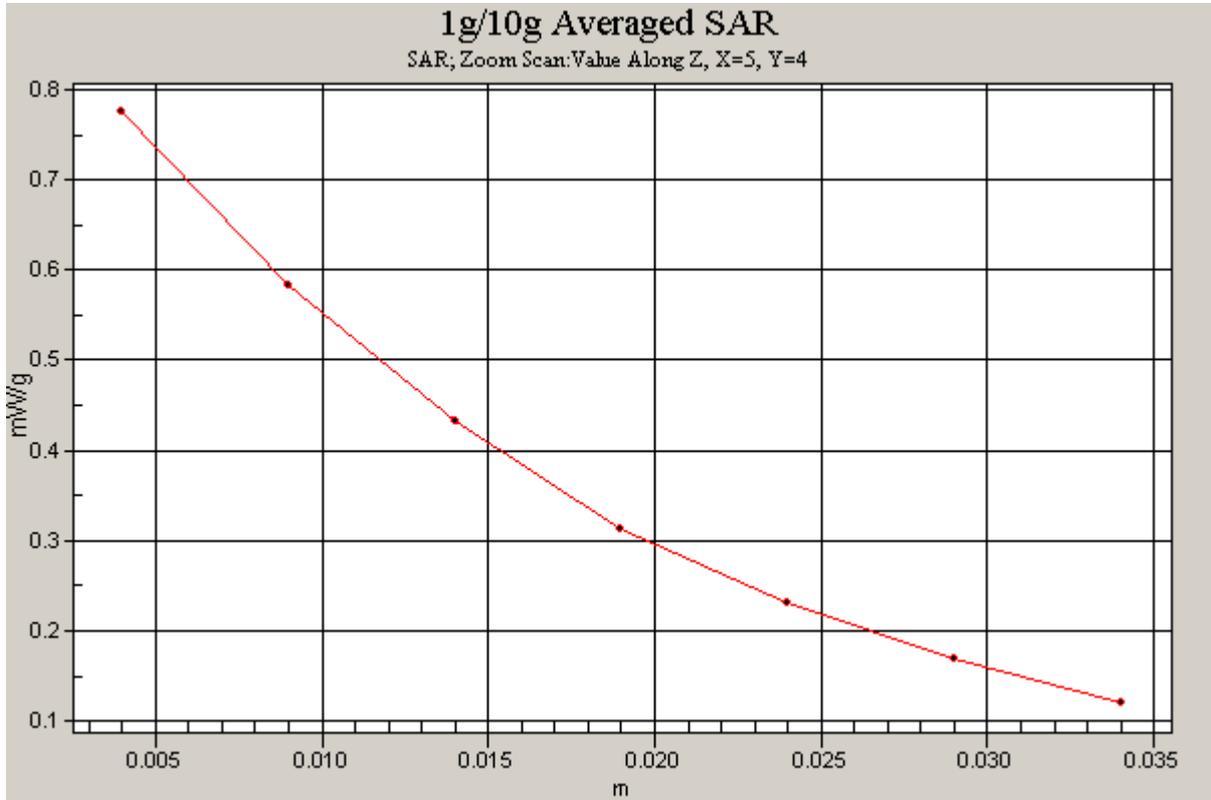


Figure 261 Z-Scan at power reference point (Right Hand Touch Cheek antenna retract WCDMA Band V Channel 4182)

**WCDMA Band V Right Cheek Low antenna retract**

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

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.914$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Cheek Low/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.785 mW/g

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

Reference Value = 22.6 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.501 mW/g**

Maximum value of SAR (measured) = 0.745 mW/g

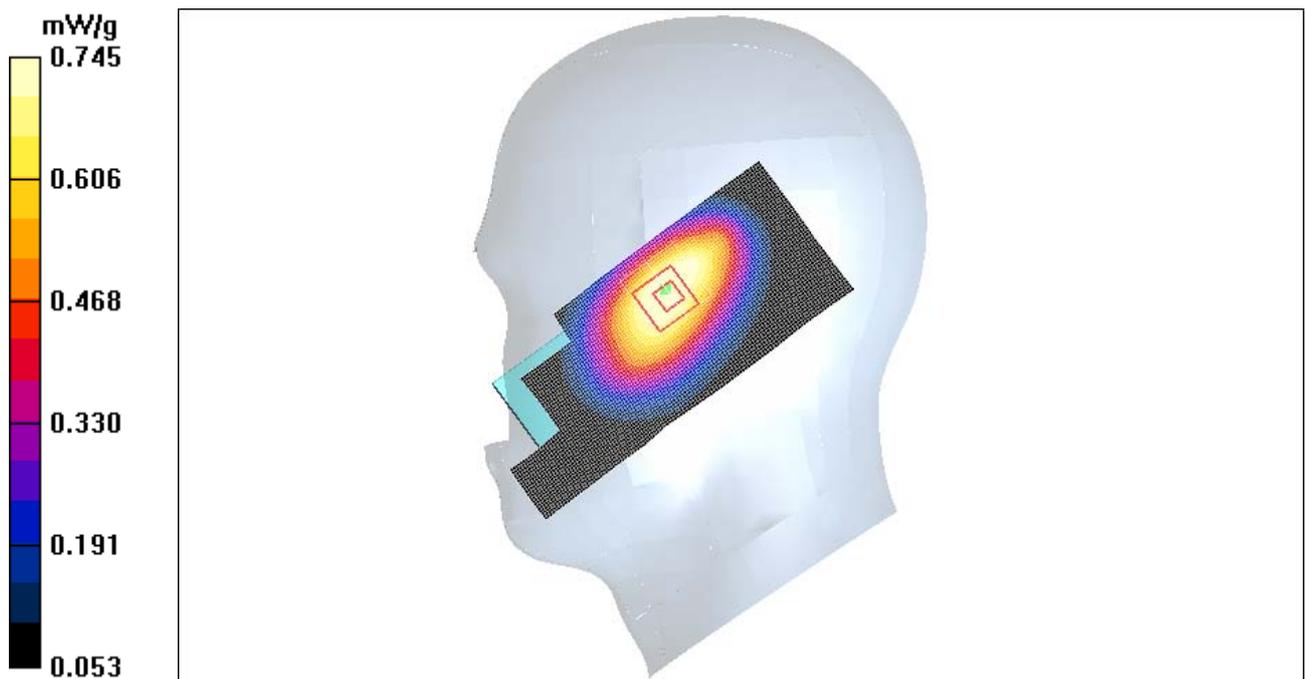


Figure 262 Right Hand Touch Cheek antenna retract WCDMA Band V Channel 4132

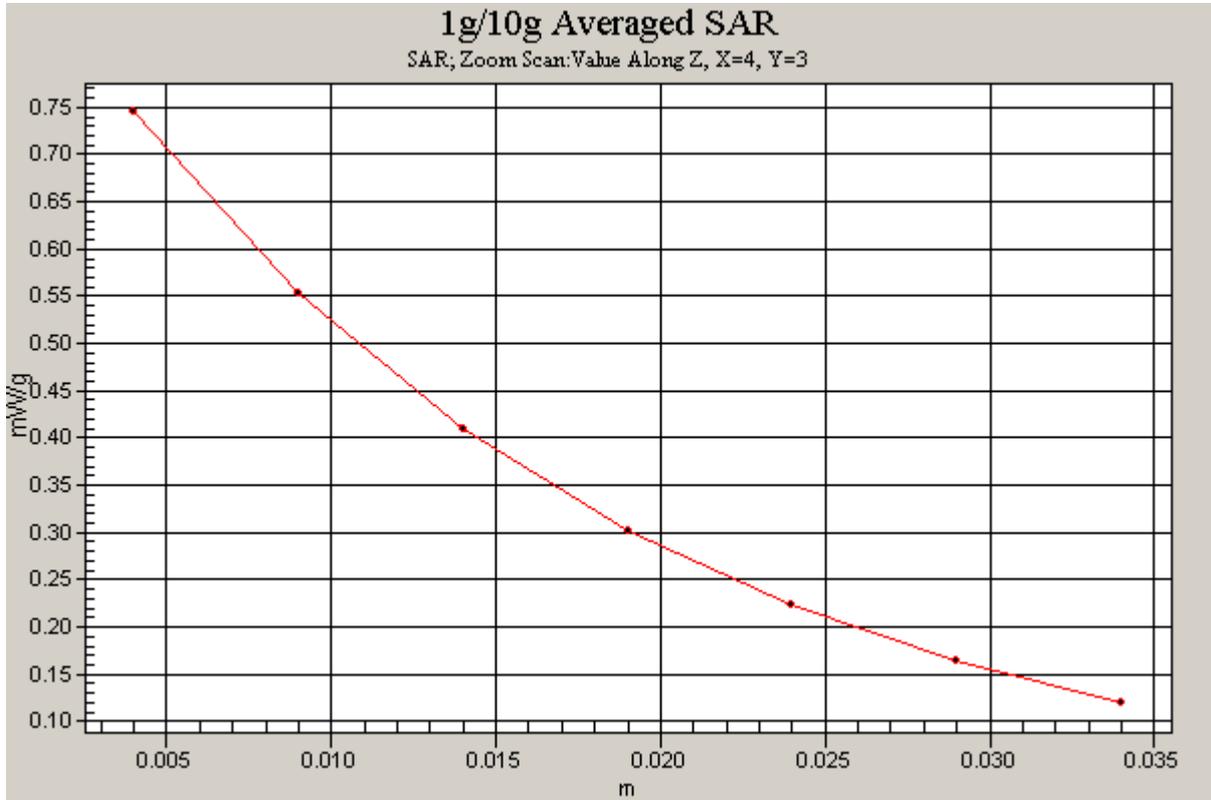


Figure 263 Z-Scan at power reference point (Right Hand Touch Cheek antenna retract WCDMA Band V Channel 4132)

**WCDMA Band V Right Tilt 15° Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.927$  mho/m;  $\epsilon_r = 41.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Electronics: DAE4 Sn452;

**Right Tilt Middle/Area Scan (51x121x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 24.5 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.971 W/kg

**SAR(1 g) = 0.651 mW/g; SAR(10 g) = 0.436 mW/g**

Maximum value of SAR (measured) = 0.724 mW/g

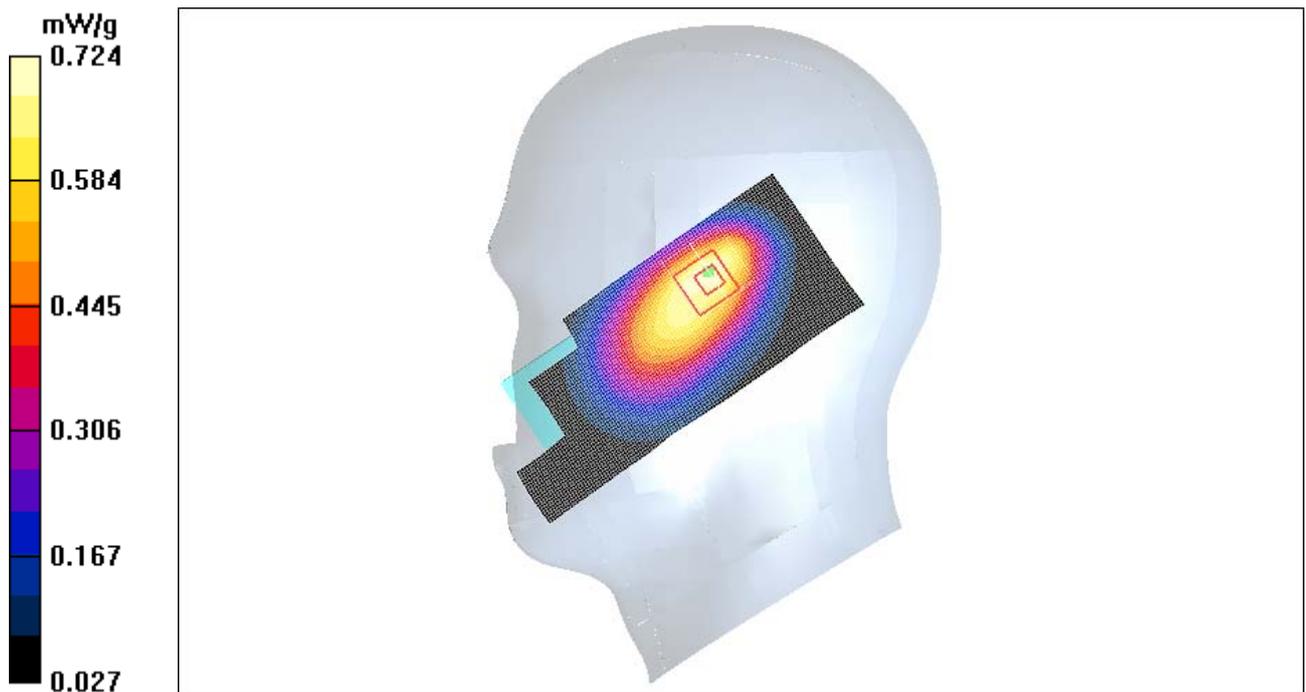


Figure 264 Right Hand Tilt 15° antenna retract WCDMA Band V Channel 4182

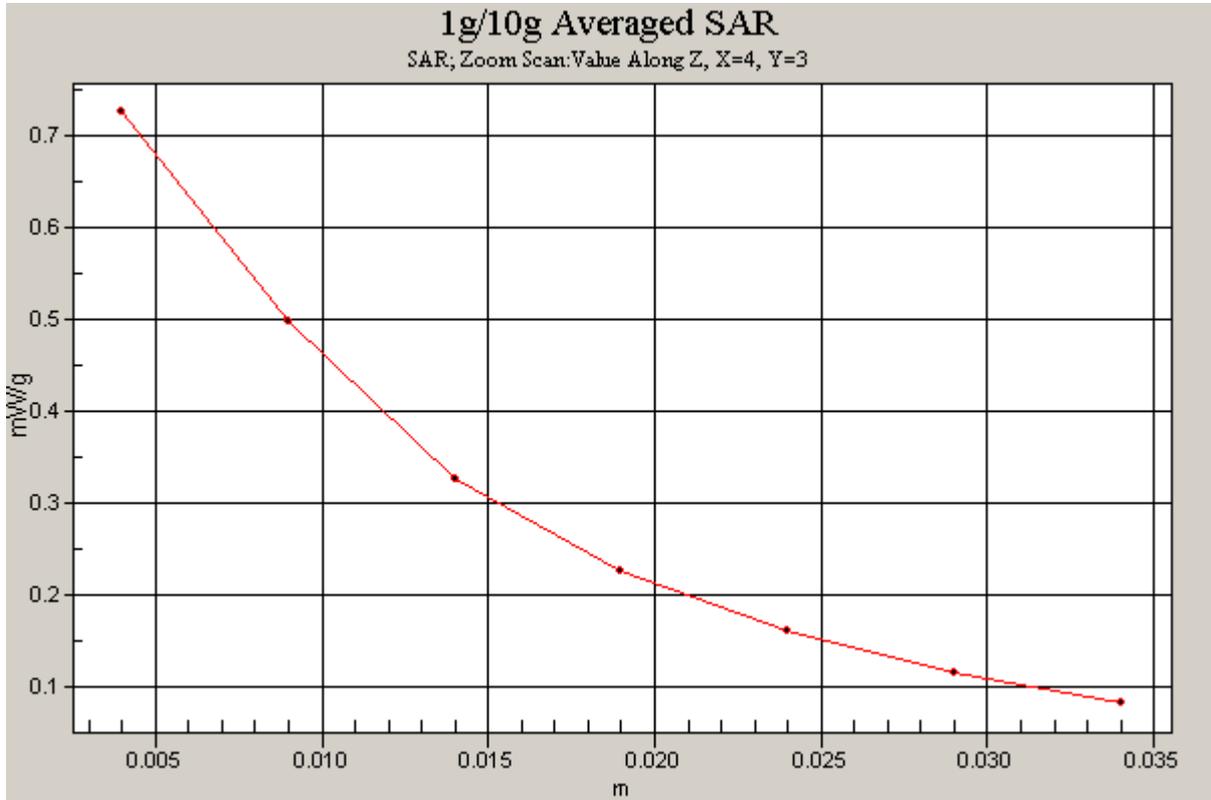


Figure 265 Z-Scan at power reference point (Right Hand Tilt 15° antenna retract WCDMA Band V Channel 4182)

**WCDMA Band V Towards Ground High antenna retract**

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

Medium parameters used:  $f = 847$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 55.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.443 mW/g

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

Reference Value = 15.5 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.504 W/kg

**SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.299 mW/g**

Maximum value of SAR (measured) = 0.436 mW/g

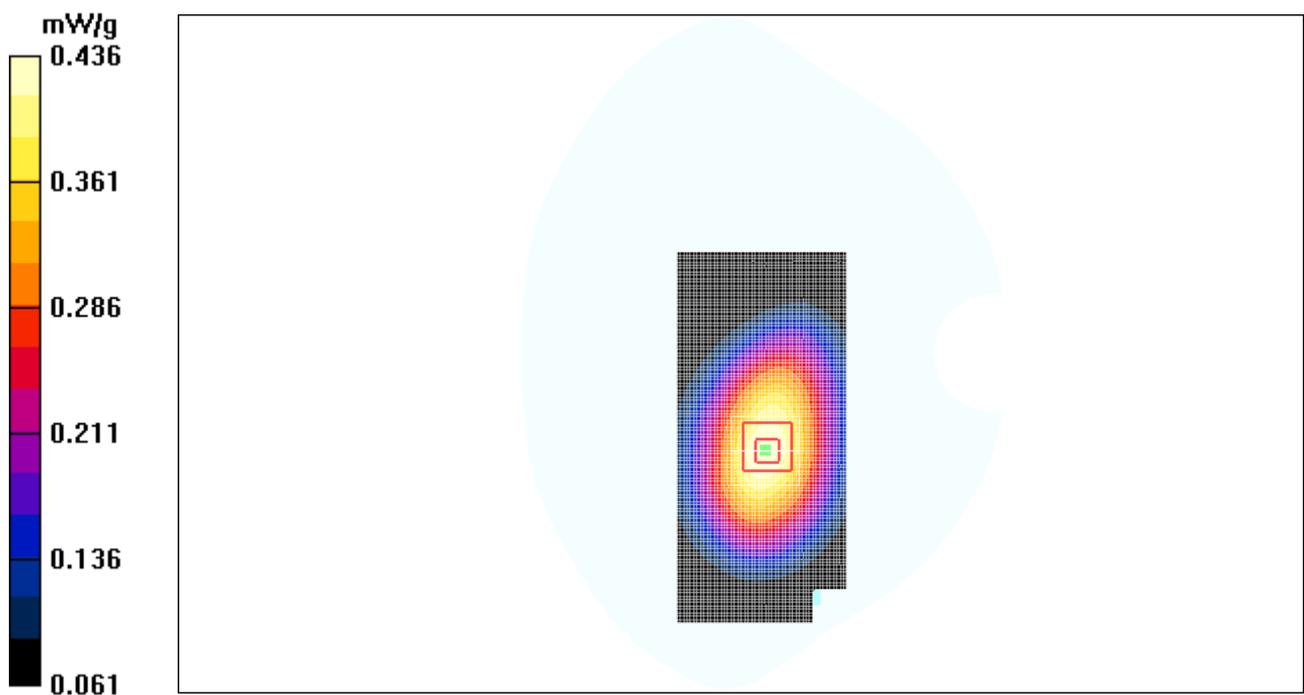


Figure 266 Body, Towards Ground, antenna retract, WCDMA Band V Channel 4233

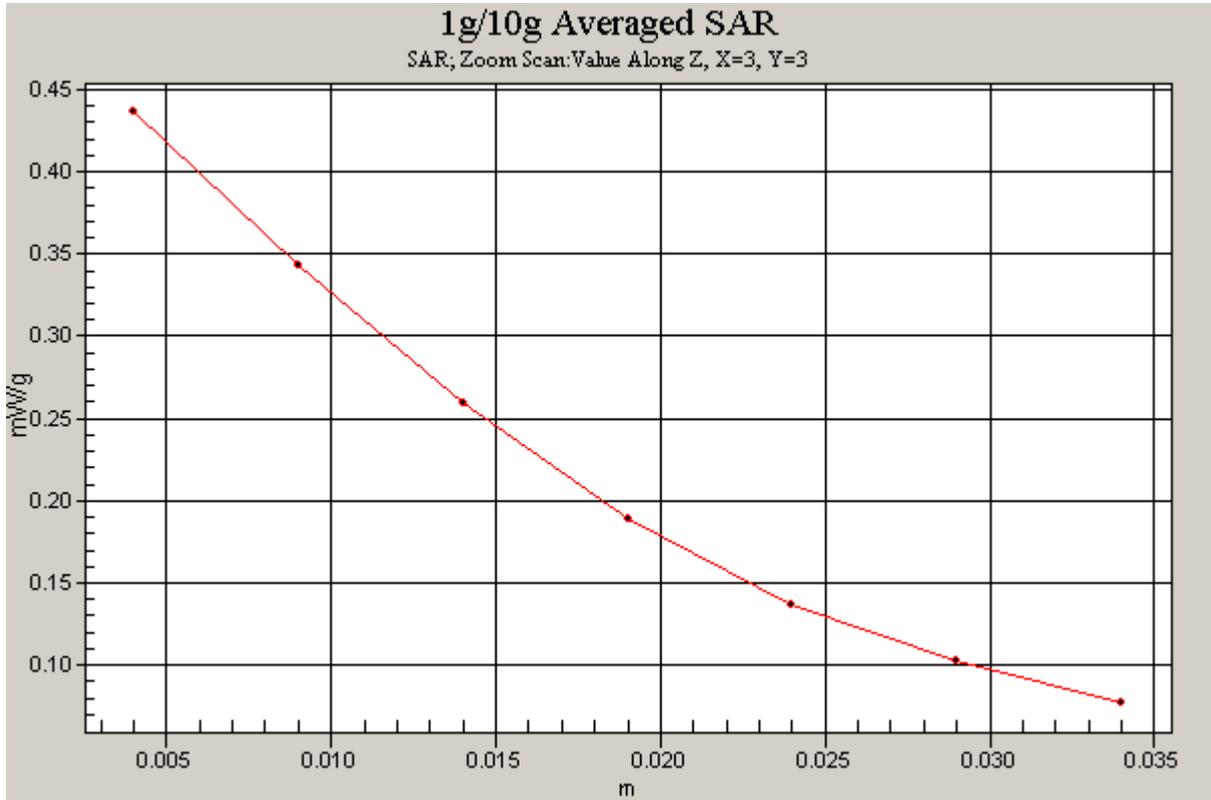


Figure 267 Z-Scan at power reference point (Body, Towards Ground, antenna retract, WCDMA Band V Channel 4233)

**WCDMA Band V Towards Ground Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.515 mW/g

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

Reference Value = 16.6 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 0.616 W/kg

**SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.355 mW/g**

Maximum value of SAR (measured) = 0.530 mW/g

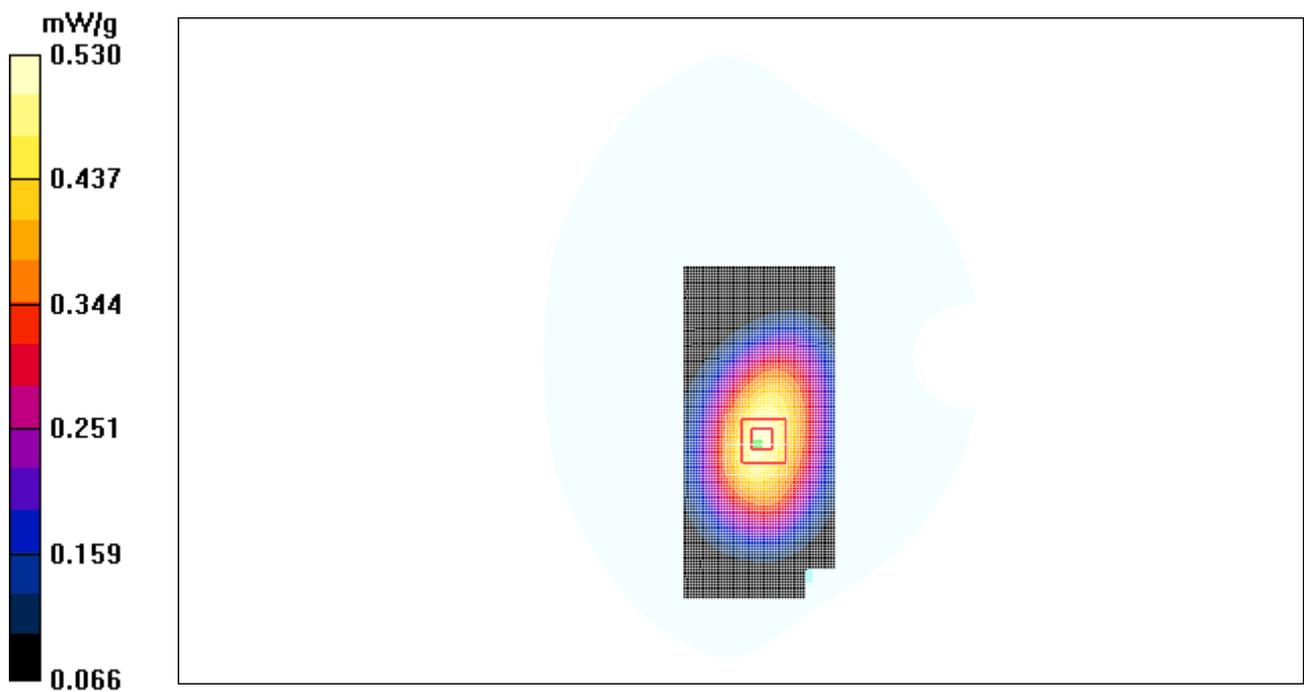


Figure 268 Body, Towards Ground, antenna retract, WCDMA Band V Channel 4182

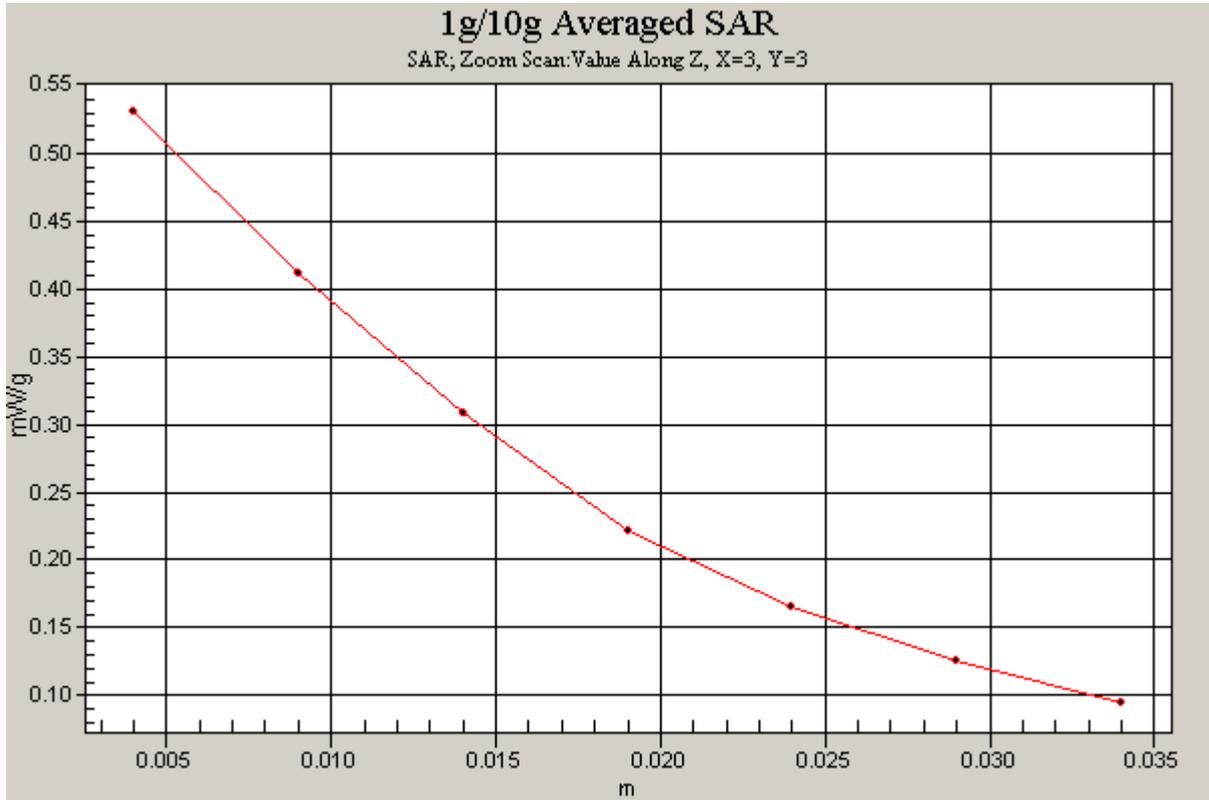


Figure 269 Z-Scan at power reference point (Body, Towards Ground, antenna retract, WCDMA Band V Channel 4182)

**WCDMA Band V Towards Ground Low antenna retract**

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

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.987$  mho/m;  $\epsilon_r = 55.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.492 mW/g

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

Reference Value = 16.7 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.576 W/kg

**SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.345 mW/g**

Maximum value of SAR (measured) = 0.496 mW/g

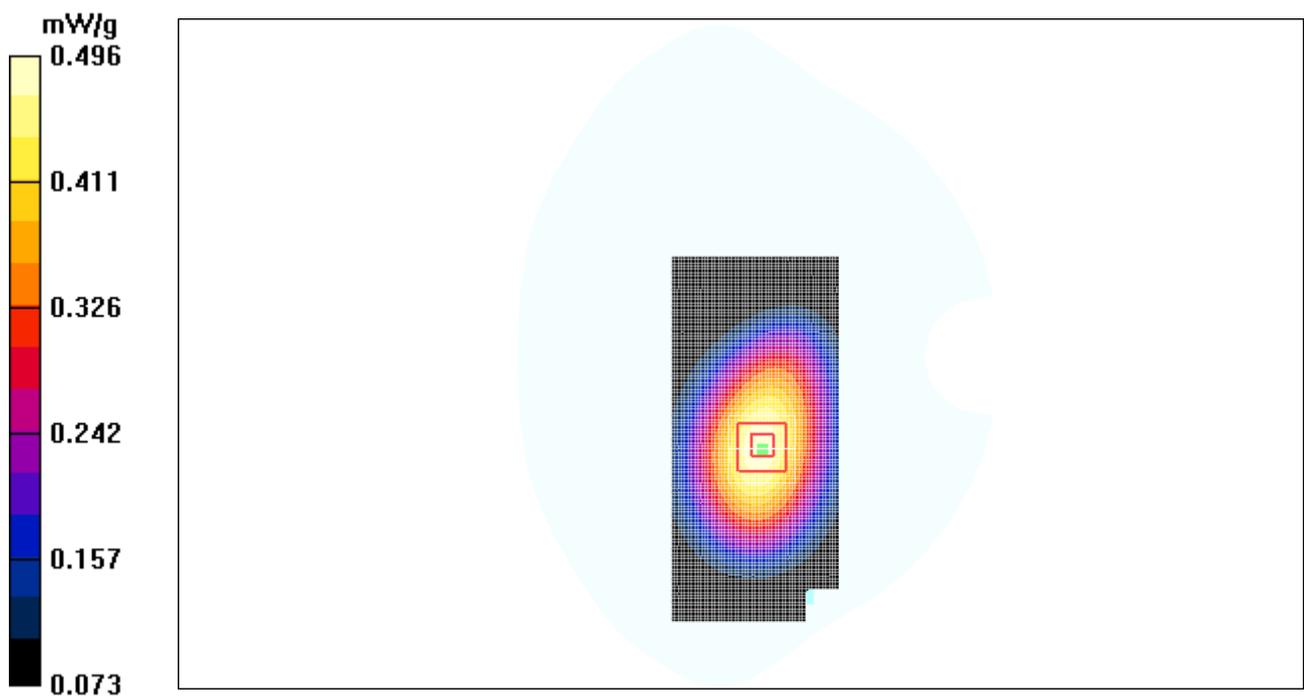


Figure 270 Body, Towards Ground, antenna retract, WCDMA Band V Channel 4132

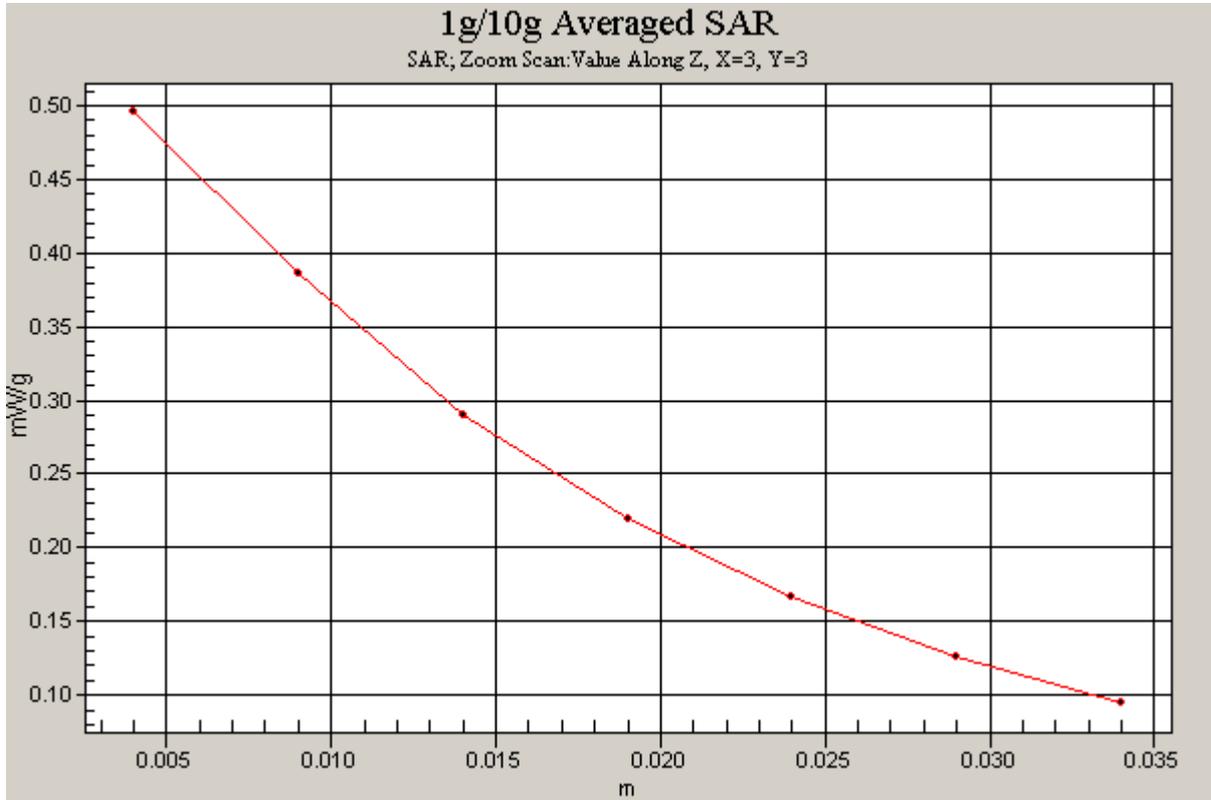


Figure 271 Z-Scan at power reference point (Body, Towards Ground, antenna retract, WCDMA Band V Channel 4132)

**WCDMA Band V Towards Phantom Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.450 mW/g

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

Reference Value = 15.9 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.318 mW/g**

Maximum value of SAR (measured) = 0.456 mW/g

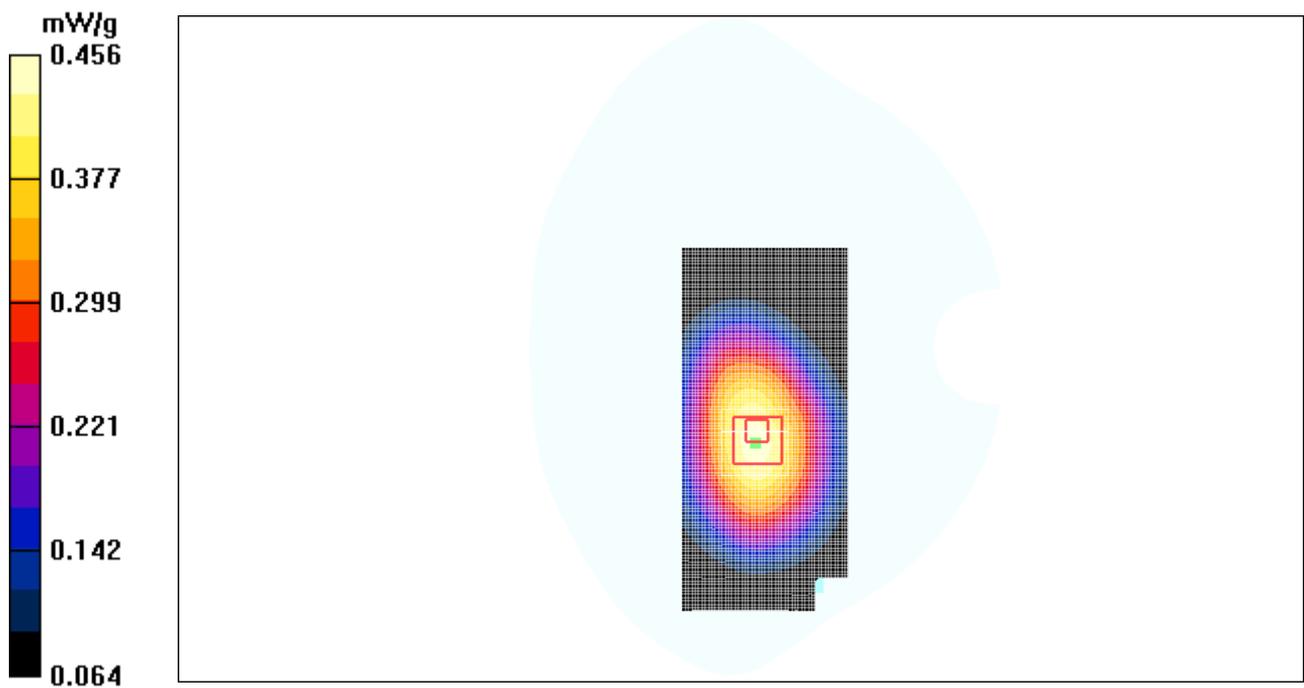


Figure 272 Body, Towards Phantom, antenna retract, WCDMA Band V Channel 4182

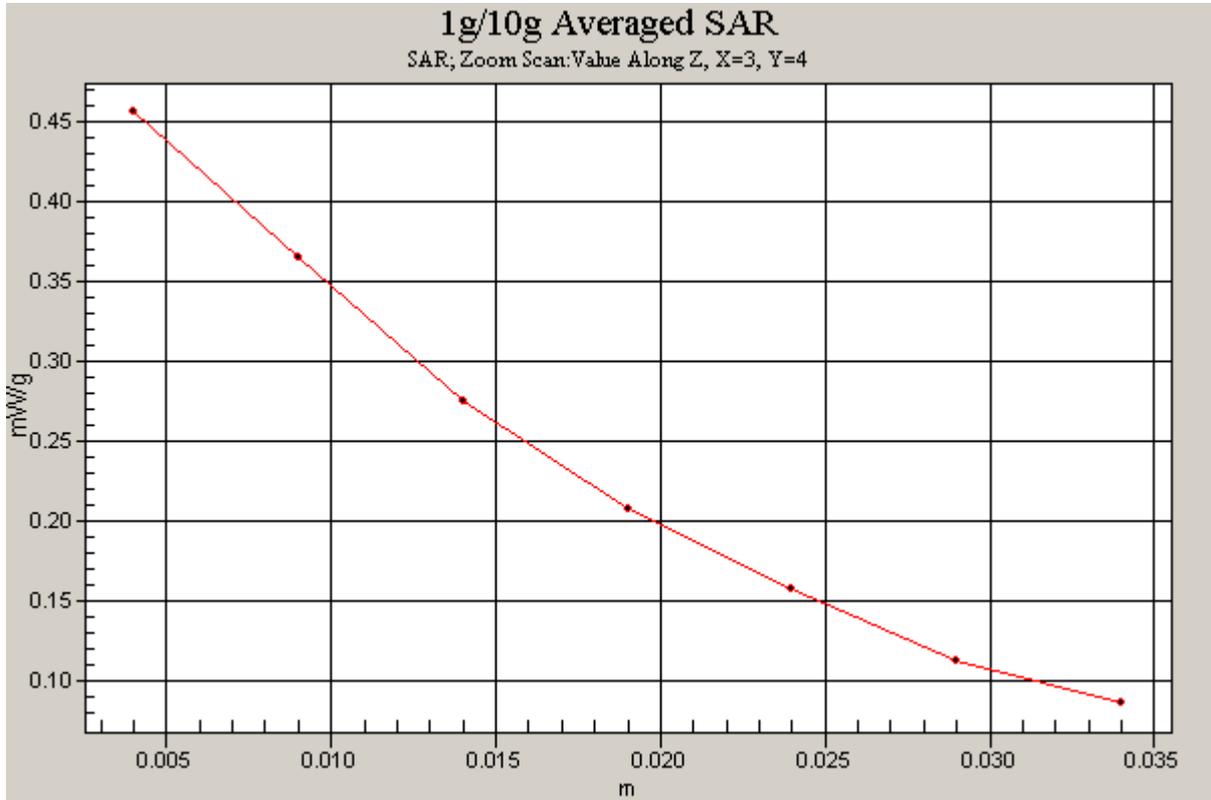


Figure 273 Z-Scan at power reference point (Body, Towards Phantom, antenna retract, WCDMA Band V Channel 4182)

**WCDMA Band V Earphone Towards Ground Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.319 mW/g

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

Reference Value = 13.6 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 0.391 W/kg

**SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.217 mW/g**

Maximum value of SAR (measured) = 0.336 mW/g

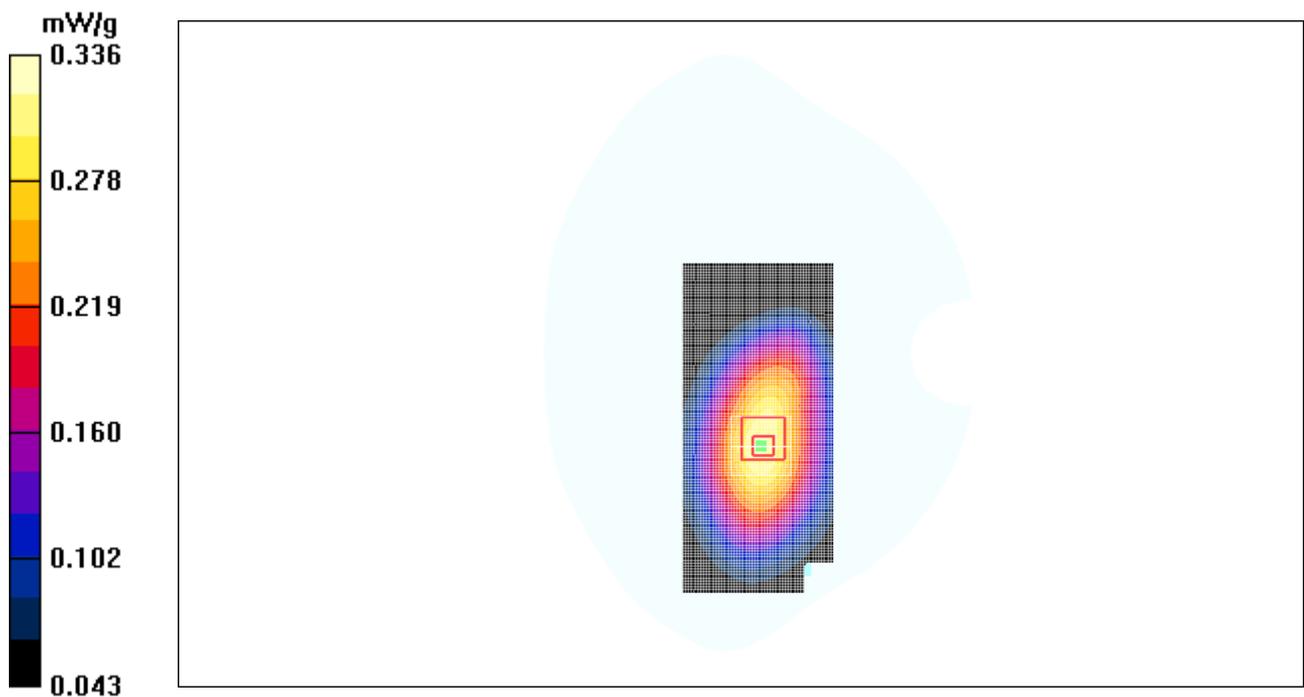


Figure 274 Body with earphone, Towards Ground, antenna retract, WCDMA Band V Channel 4182

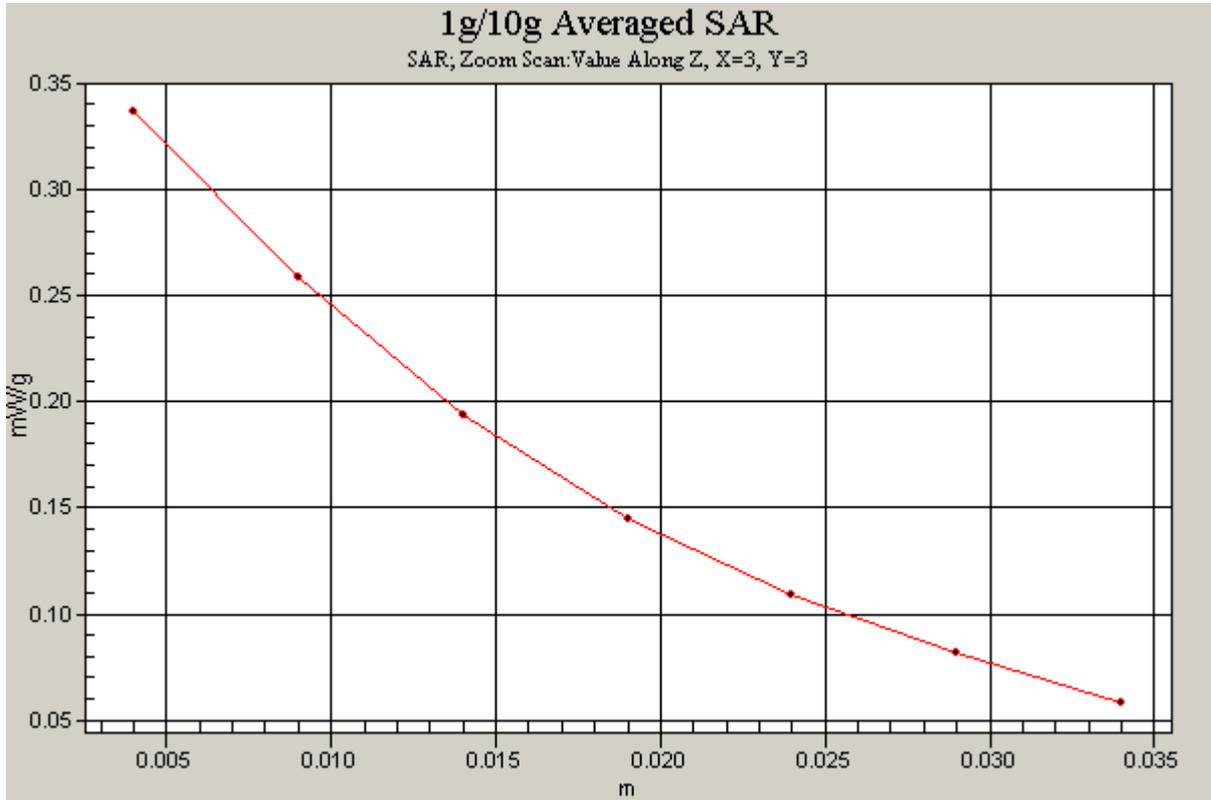


Figure 275 Z-Scan at power reference point (Body with earphone, Towards Ground, antenna retract, WCDMA Band V Channel 4182)

**WCDMA Band V Bluetooth Earphone Towards Ground Middle antenna retract**

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

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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) = 0.473 mW/g

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

Reference Value = 15.6 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.572 W/kg

**SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.334 mW/g**

Maximum value of SAR (measured) = 0.490 mW/g

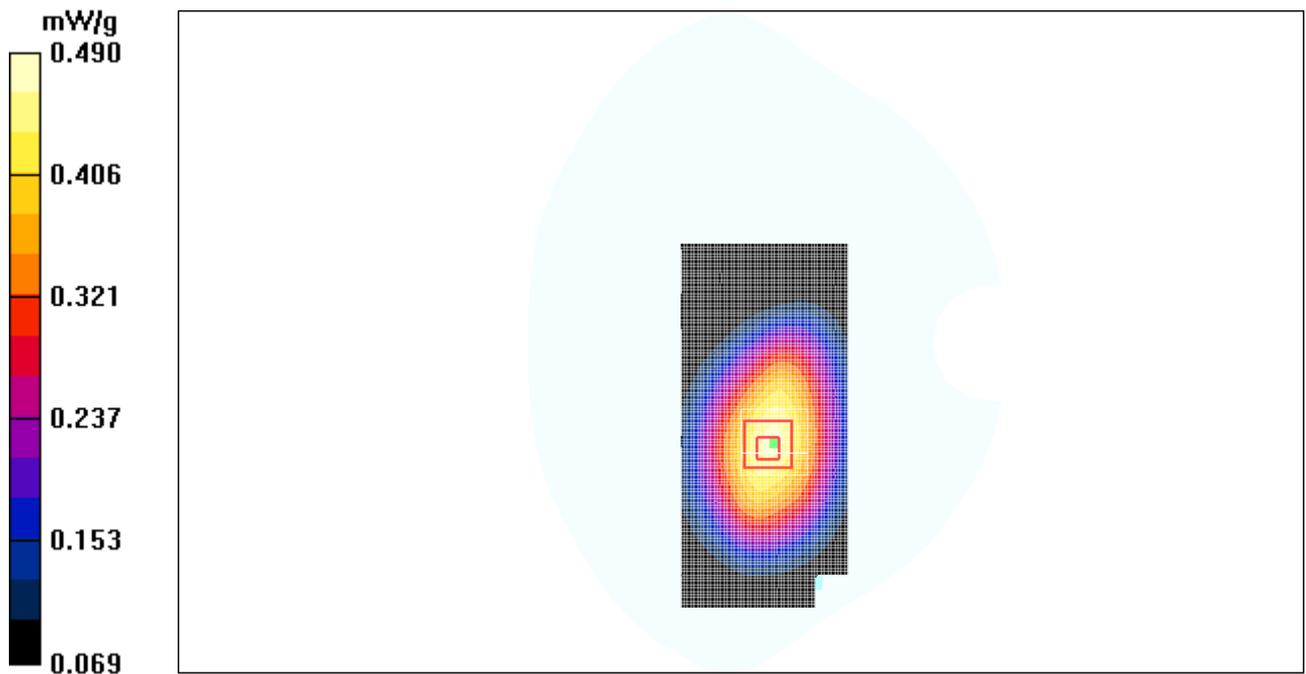


Figure 276 Body with Bluetooth earphone, Towards Ground, antenna retract, WCDMA Band V Channel 4182

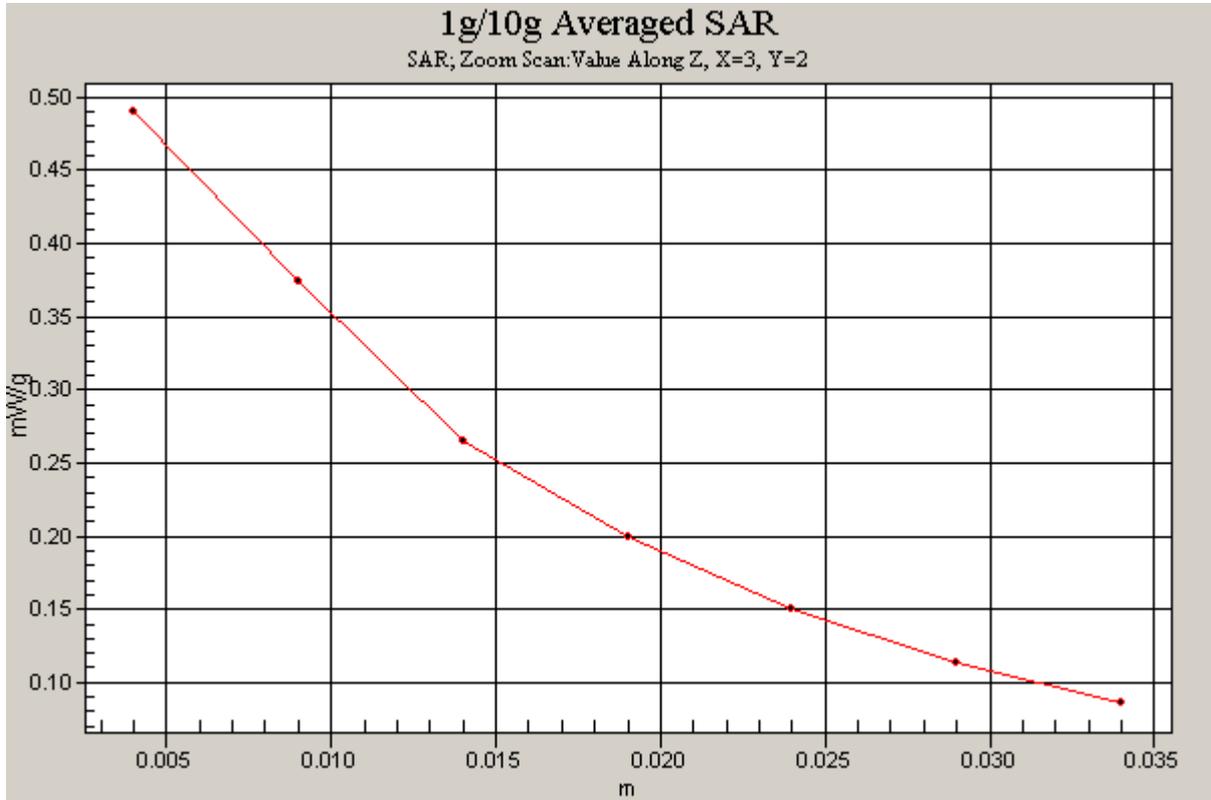


Figure 277 Z-Scan at power reference point (Body with Bluetooth earphone, Towards Ground, antenna retract, WCDMA Band V Channel 4182)

**WCDMA Band V HSDPA Towards Ground Middle antenna retract**

Communication System: WCDMA Band V+HSDPA; Frequency: 836.4 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.999$  mho/m;  $\epsilon_r = 55.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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) = 0.441 mW/g

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

Reference Value = 13.6 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.522 W/kg

**SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.301 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g

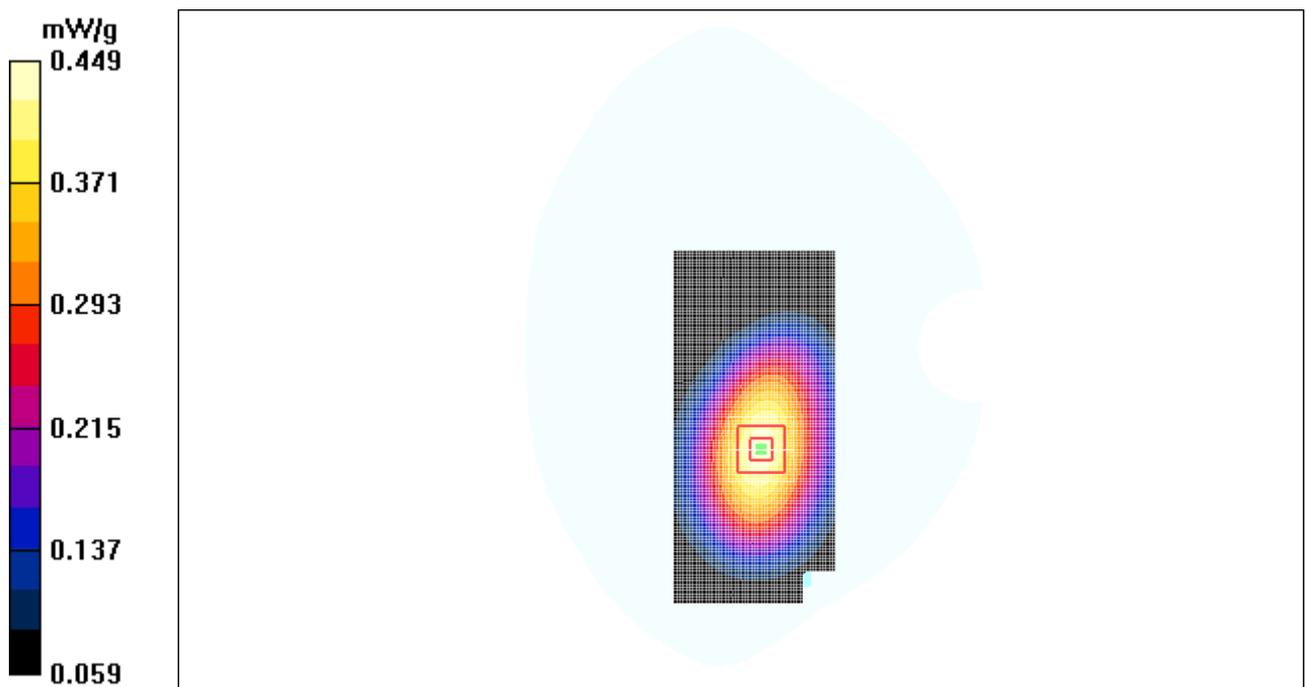


Figure 278 Body, Towards Ground, antenna retract, WCDMA Band V HSDPA Channel 4182

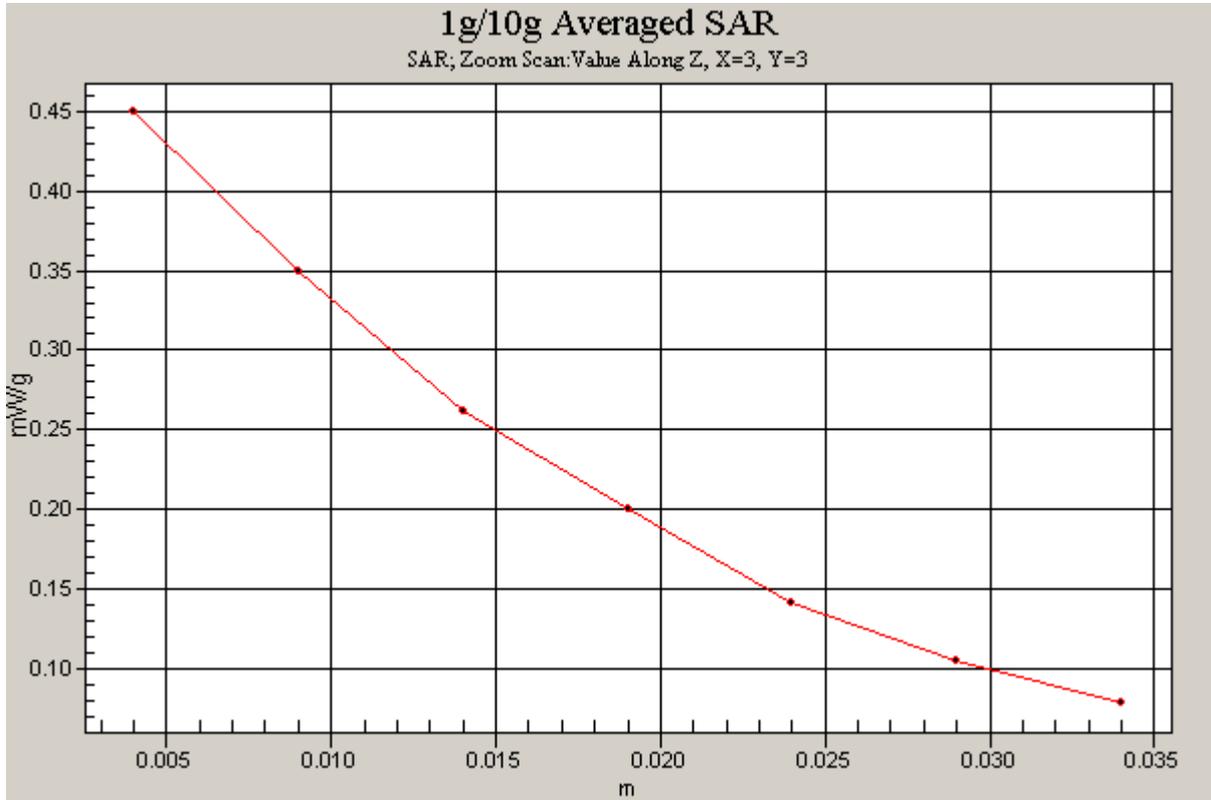


Figure 279 Z-Scan at power reference point (Body, Towards Ground, antenna retract, WCDMA Band V HSDPA Channel 4182)

**TA Technology (Shanghai) Co., Ltd.**  
**Test Report**

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