

**Test Position 2 GSM 850 GPRS with BenQ Joybook S72 Middle (2 timeslots in uplink)**

Communication System: GSM850 + GPRS (2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(6.52, 6.52, 6.52);

- Electronics: DAE3 Sn452;

**Test Position 2 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.541 mW/g

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

Reference Value = 20.0 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.676 W/kg

**SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.346 mW/g**

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

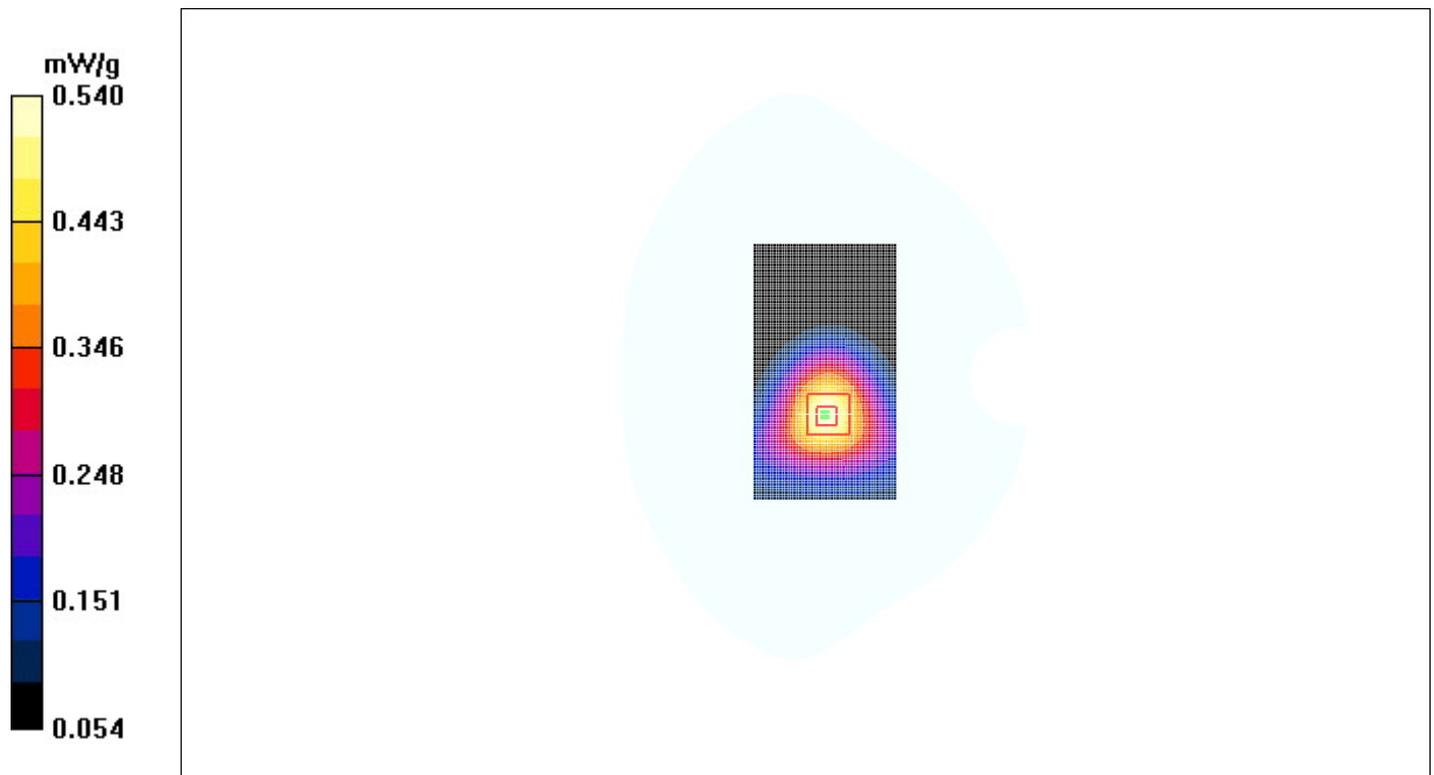


Figure 29 GSM 850 GPRS with BenQ Joybook S72 Test Position 2 CH190 (2 timeslots in uplink)

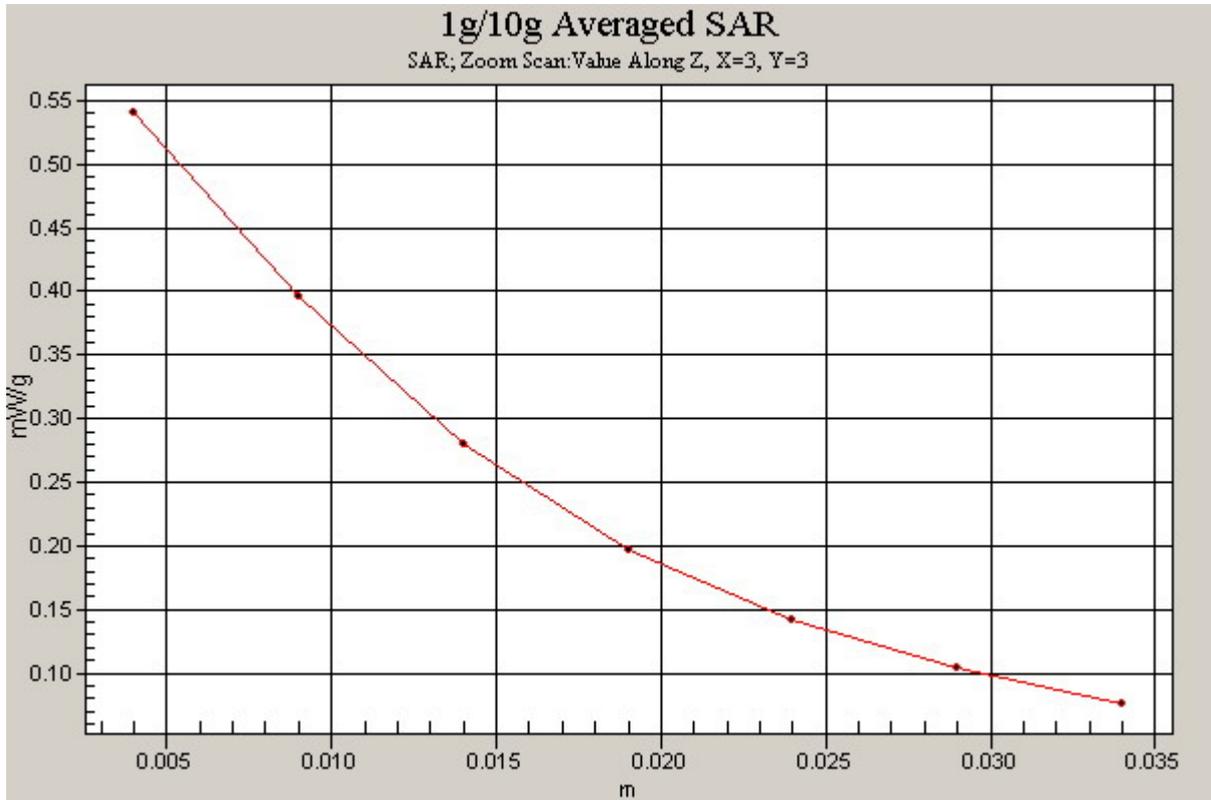


Figure 30 Z-Scan at power reference point [GSM 850 GPRS with BenQ Joybook S72 Test Position 2 CH190 (2 timeslots in uplink)]

**Test Position 3 GSM 850 GPRS with BenQ Joybook S72 Middle (2 timeslots in uplink)**

Communication System: GSM850 + GPRS (2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(6.52, 6.52, 6.52);

- Electronics: DAE3 Sn452;

**Test Position 3 Middle/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

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

**Test Position 3 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.862 W/kg

**SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.065 mW/g**

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

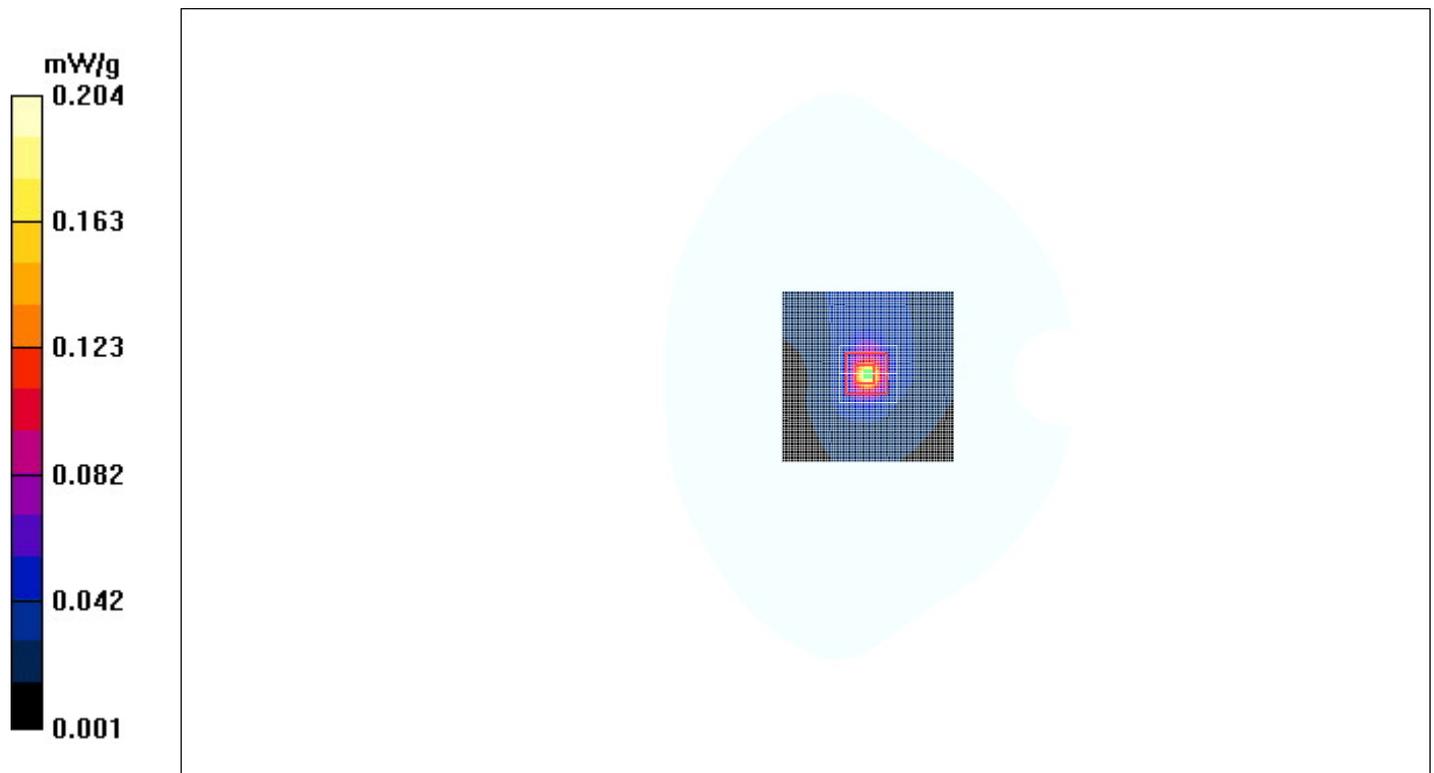


Figure 31 GSM 850 GPRS with BenQ Joybook S72 Test Position 3 CH190 (2 timeslots in uplink)

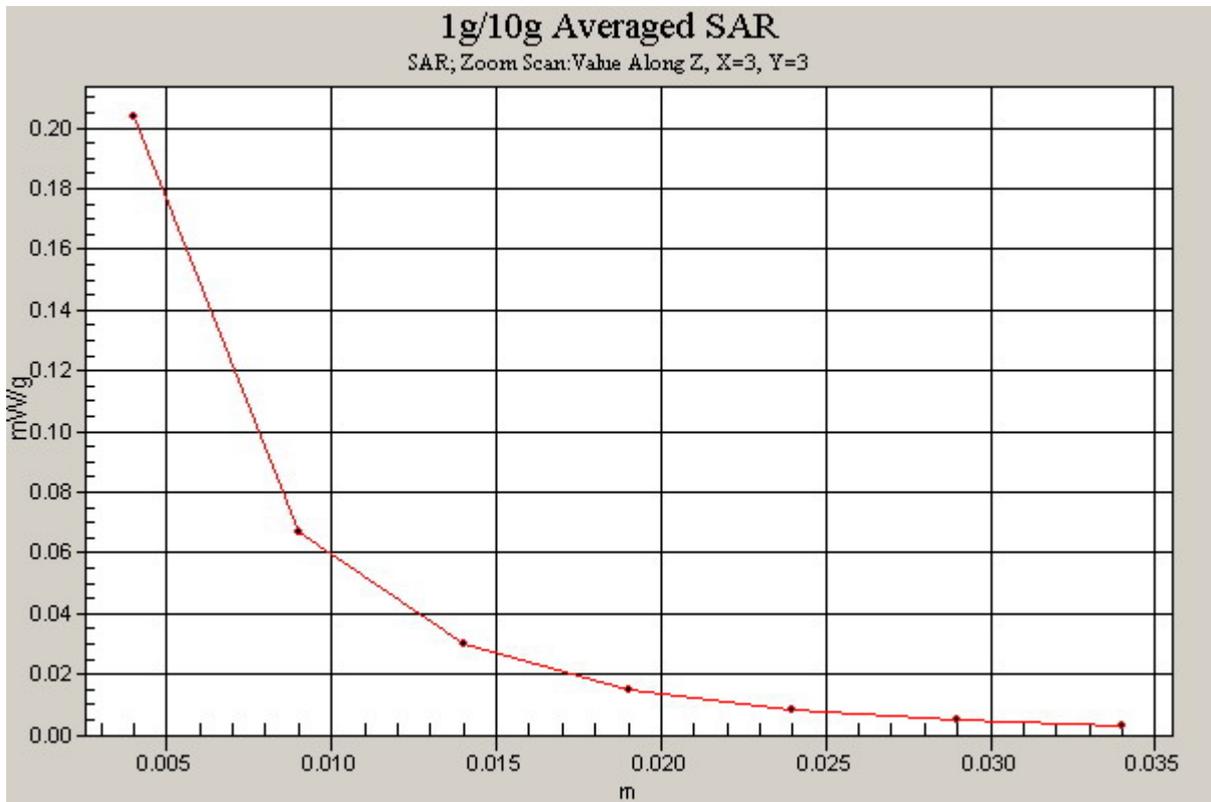


Figure 32 Z-Scan at power reference point [GSM 850 GPRS with BenQ Joybook S72 Test Position 3 CH190 (2 timeslots in uplink)]

**Test Position 4 GSM 850 GPRS with BenQ Joybook R55V Middle (2 timeslots in uplink)**

Communication System: GSM850 + GPRS (2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(6.52, 6.52, 6.52);

- Electronics: DAE3 Sn452;

**Test Position 4 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Test Position 4 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.655 W/kg

**SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.265 mW/g**

Maximum value of SAR (measured) = 0.429 mW/g

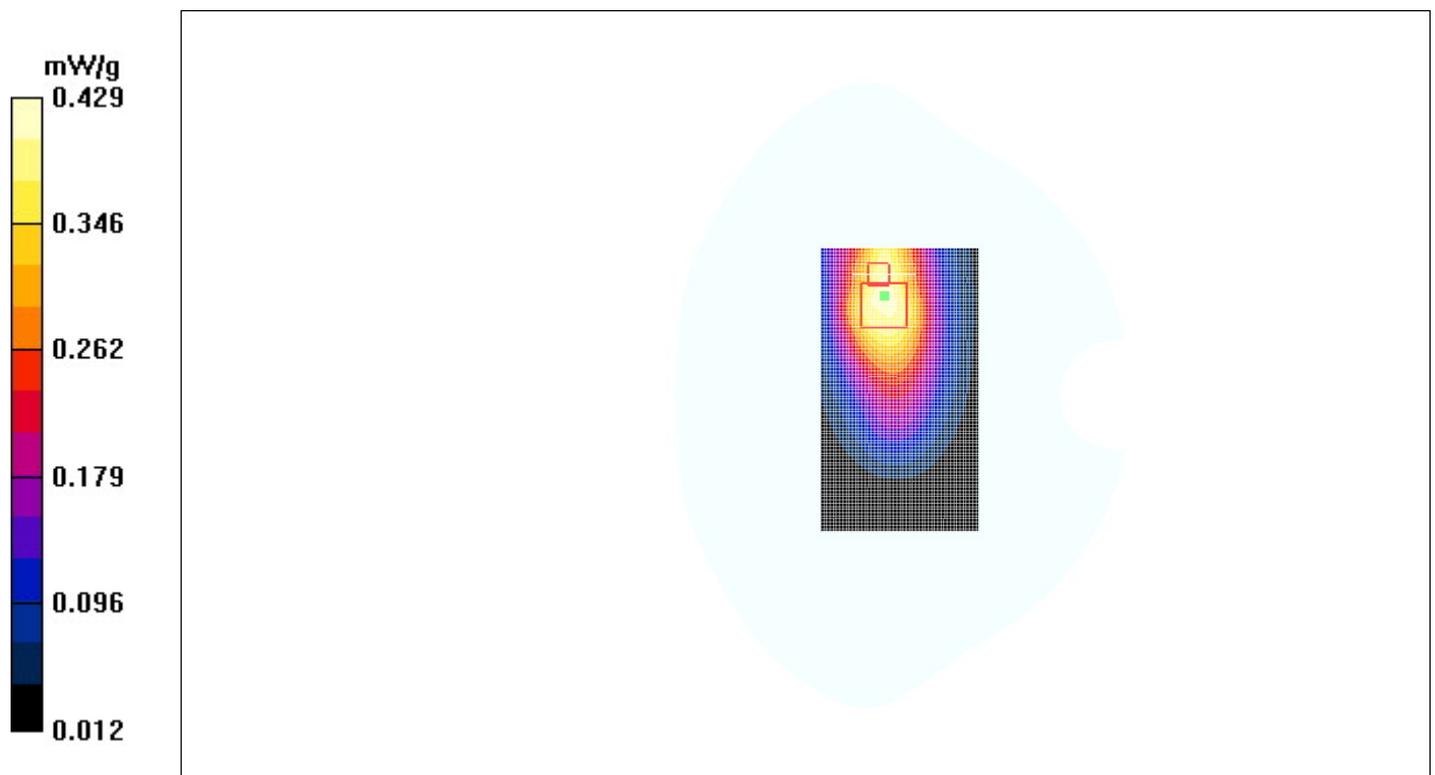


Figure 33 GSM 850 GPRS with BenQ Joybook R55V Test Position 4 CH190 (2 timeslots in uplink)



Figure 34 Z-Scan at power reference point [GSM 850 GPRS with BenQ Joybook R55V Test Position 4 CH190 (2 timeslots in uplink)]

**Test Position 5 GSM 850 GPRS with BenQ Joybook R55V Middle (2 timeslots in uplink)**

Communication System: GSM850 + GPRS (2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(6.52, 6.52, 6.52);

- Electronics: DAE3 Sn452;

**Test Position 5 Middle/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.4 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.198 mW/g**

Maximum value of SAR (measured) = 0.301 mW/g

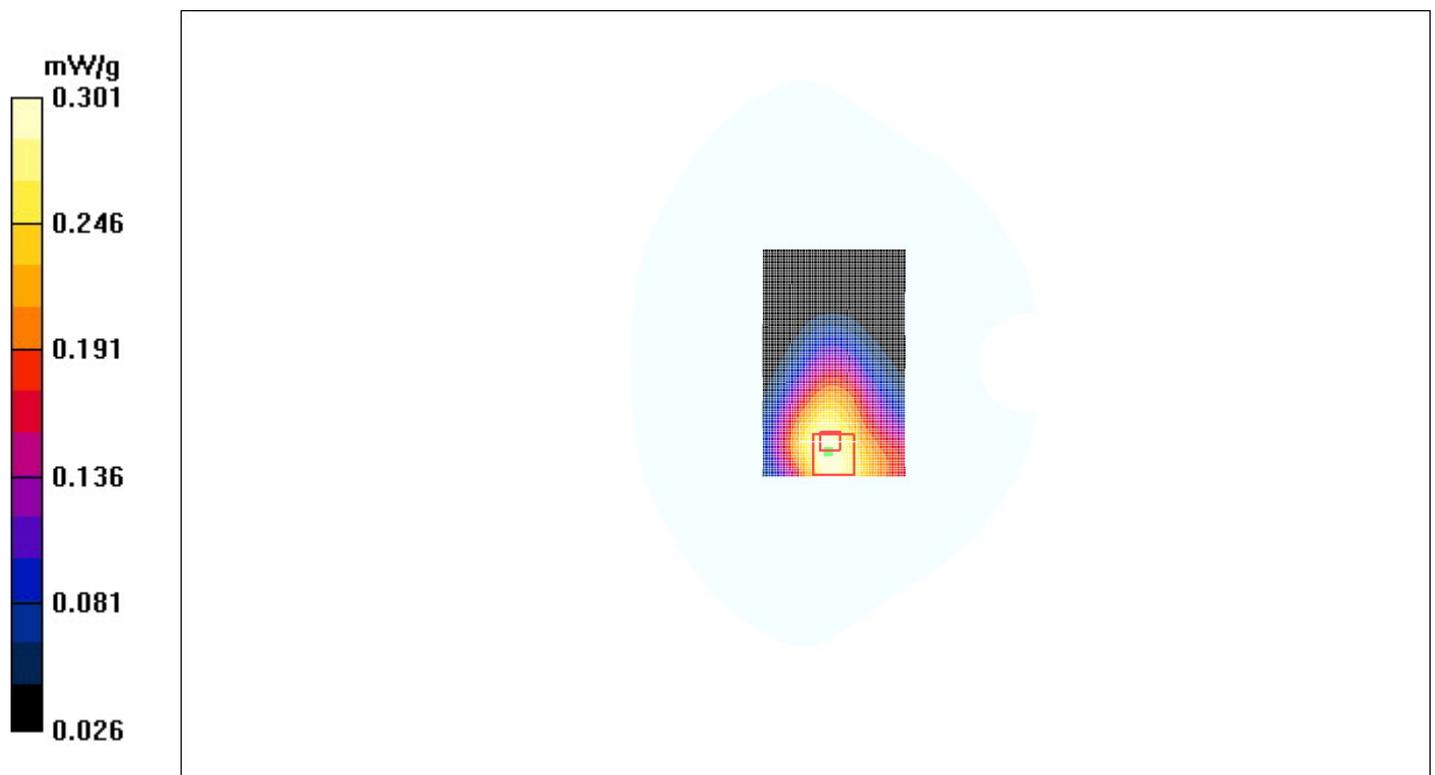


Figure35 GSM 850 GPRS with BenQ Joybook R55V Test Position 5 CH190 (2 timeslots in uplink)

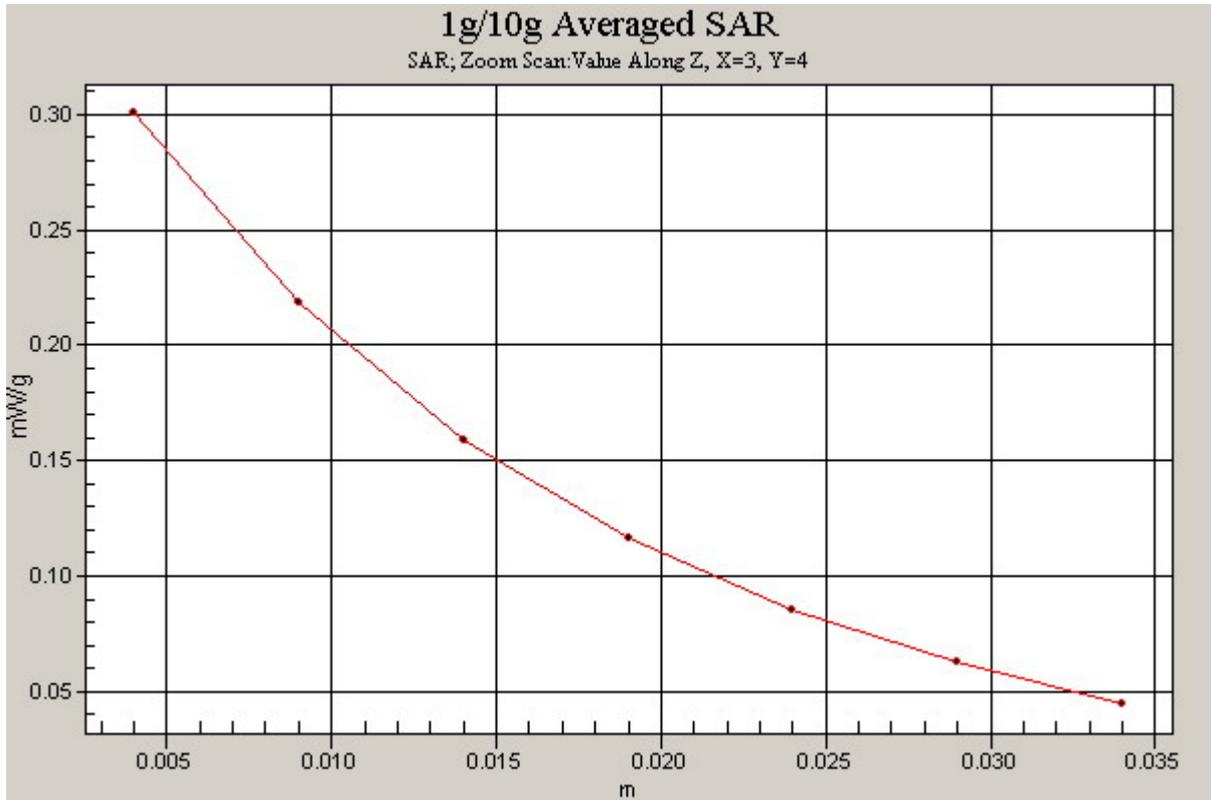


Figure 36 Z-Scan at power reference point [GSM 850 GPRS with BenQ Joybook R55V Test Position 5 CH190 (2 timeslots in uplink)]

**Test Position 6 GSM 850 GPRS with BenQ Joybook R55V Middle (2 timeslots in uplink)**

Communication System: GSM850 + GPRS (2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(6.52, 6.52, 6.52);

- Electronics: DAE3 Sn452;

**Test Position 6 Middle/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.618 mW/g

**Test Position 6 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.7 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.742 W/kg

**SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.339 mW/g**

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

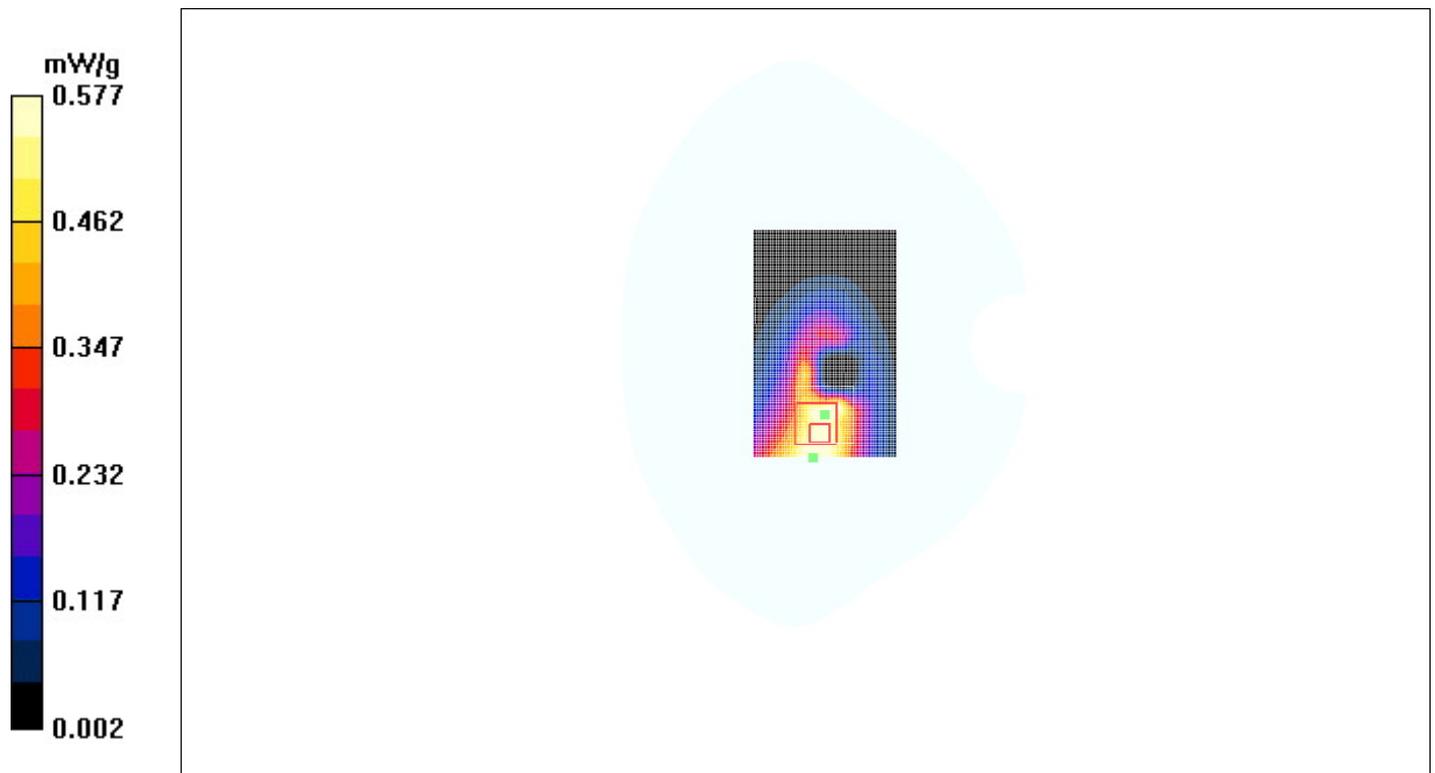


Figure 37 GSM 850 GPRS with BenQ Joybook R55V Test Position 6 CH190 (2 timeslots in uplink)

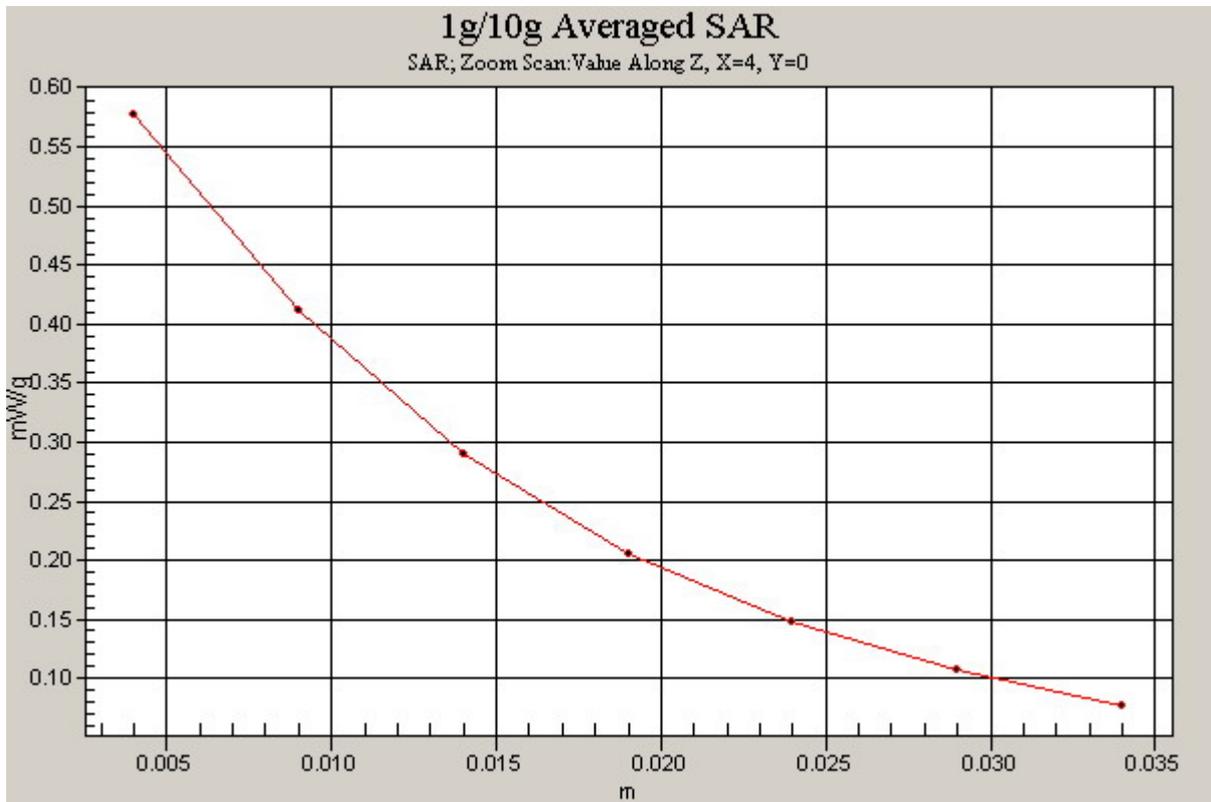


Figure 38 Z-Scan at power reference point [GSM 850 GPRS with BenQ Joybook R55V Test Position 6 CH190 (2 timeslots in uplink)]

**Test Position 7 GSM 850 GPRS with BenQ Joybook R55V Middle (2 timeslots in uplink)**

Communication System: GSM850 + GPRS (2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(6.52, 6.52, 6.52);

- Electronics: DAE3 Sn452;

**Test Position 7 Middle/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.352 mW/g

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

Reference Value = 19.4 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.112 mW/g**

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

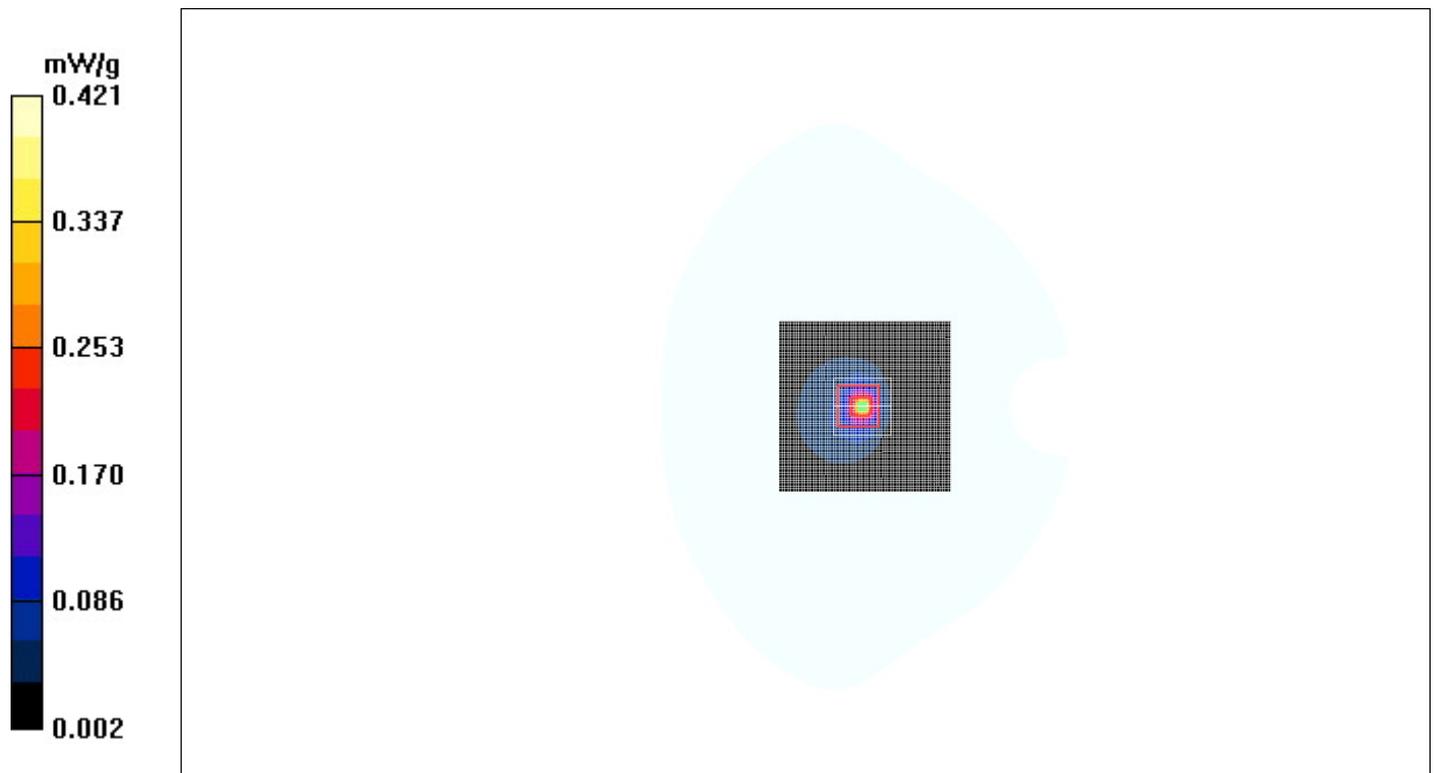


Figure 39 GSM 850 GPRS with BenQ Joybook R55V Test Position 7 CH190 (2 timeslots in uplink)

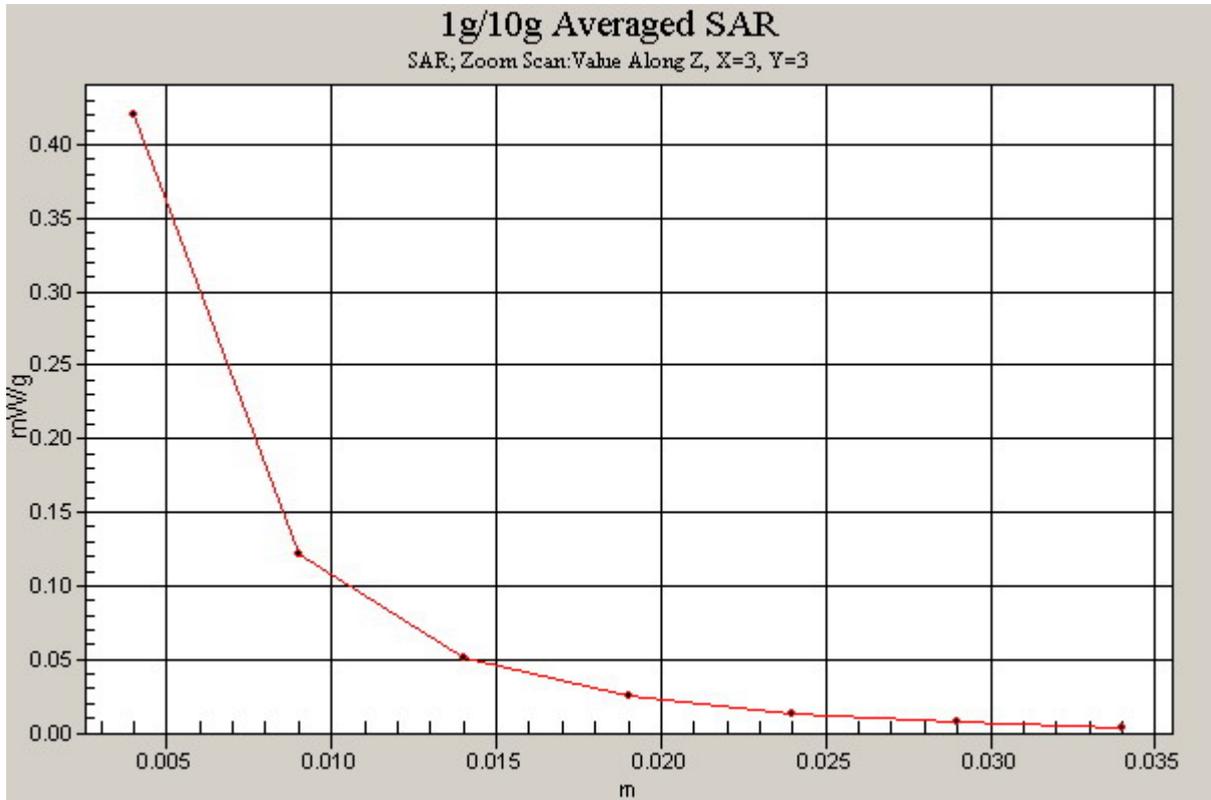


Figure 40 Z-Scan at power reference point [GSM 850 GPRS with BenQ Joybook R55V Test Position 7 CH190 (2 timeslots in uplink)]

**Test Position 1 GSM 850 EGPRS with BenQ Joybook S72 Middle (2 timeslots in uplink)**

Communication System: GSM850 + EGPRS (2Up); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.991$  mho/m;  $\epsilon_r = 54.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(6.52, 6.52, 6.52);

- Electronics: DAE3 Sn452;

**Test Position 1 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.211 mW/g

**Test Position 1 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.0 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.131 mW/g**

Maximum value of SAR (measured) = 0.208 mW/g

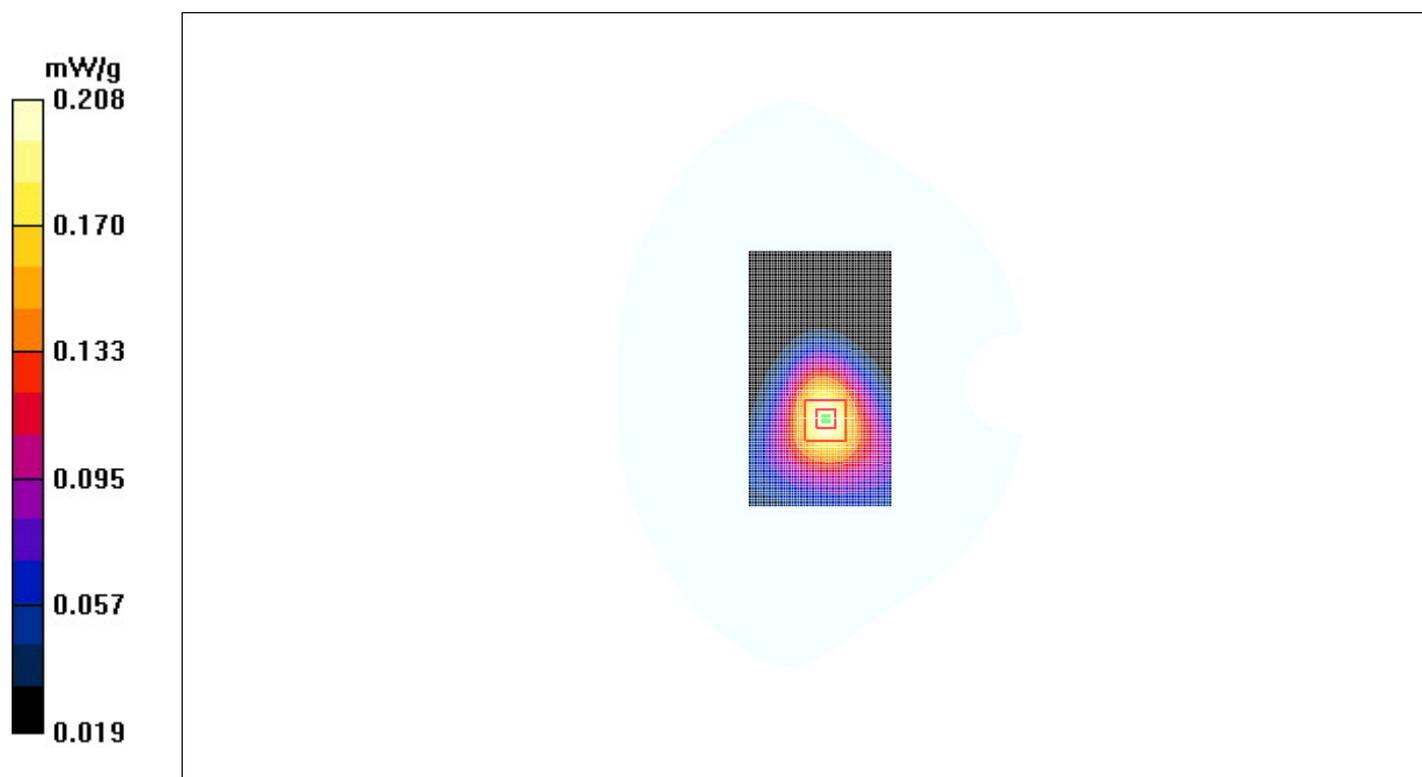


Figure 41 GSM 850 GPRS with BenQ Joybook S72 Test Position 1 CH190 (2 timeslots in uplink)



Figure 42 Z-Scan at power reference point [GSM 850 GPRS with BenQ Joybook S72 Test Position 1 CH190 (2 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 Middle (4 timeslots in uplink)**

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

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 1 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.983 mW/g

**Test Position 1 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.3 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.503 mW/g**

Maximum value of SAR (measured) = 0.968 mW/g

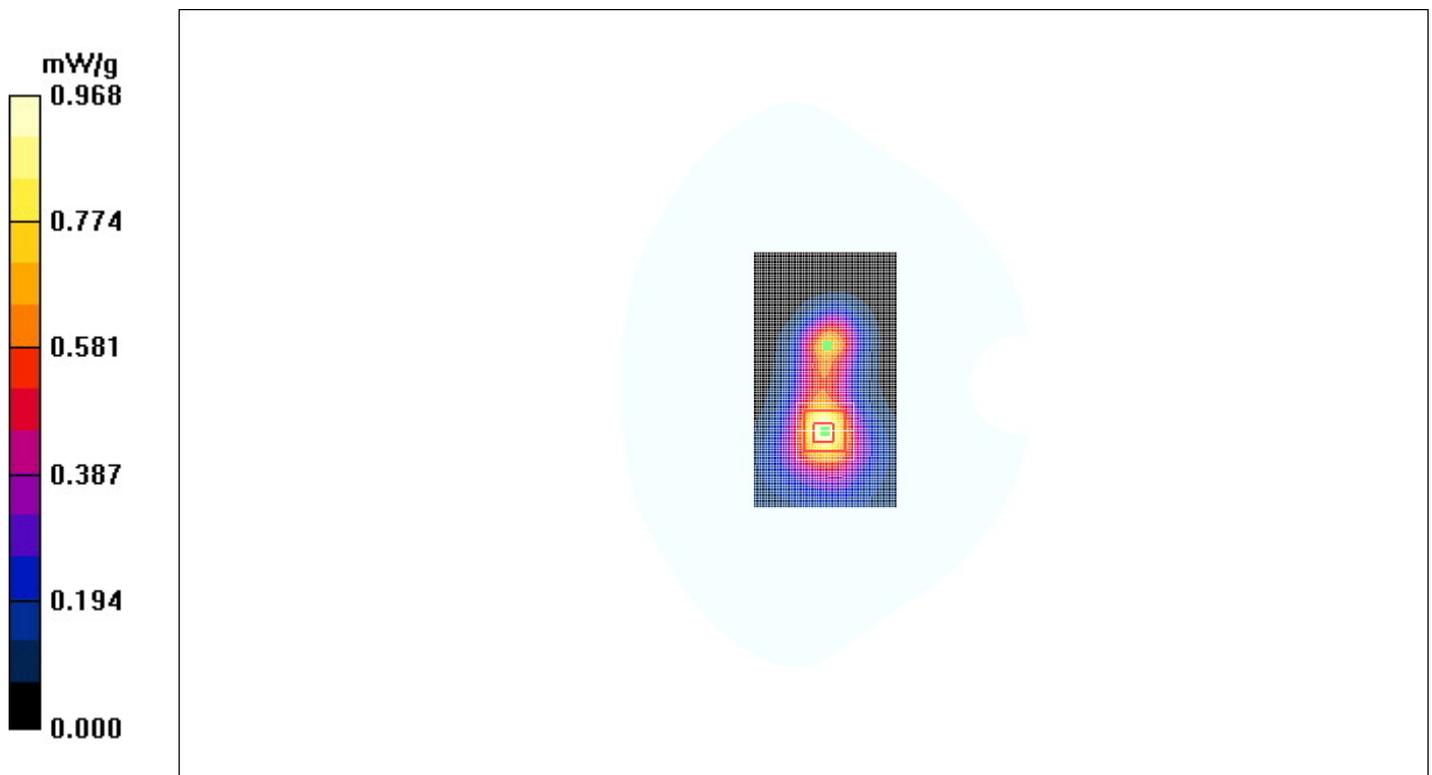


Figure 43 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (4 timeslots in uplink)

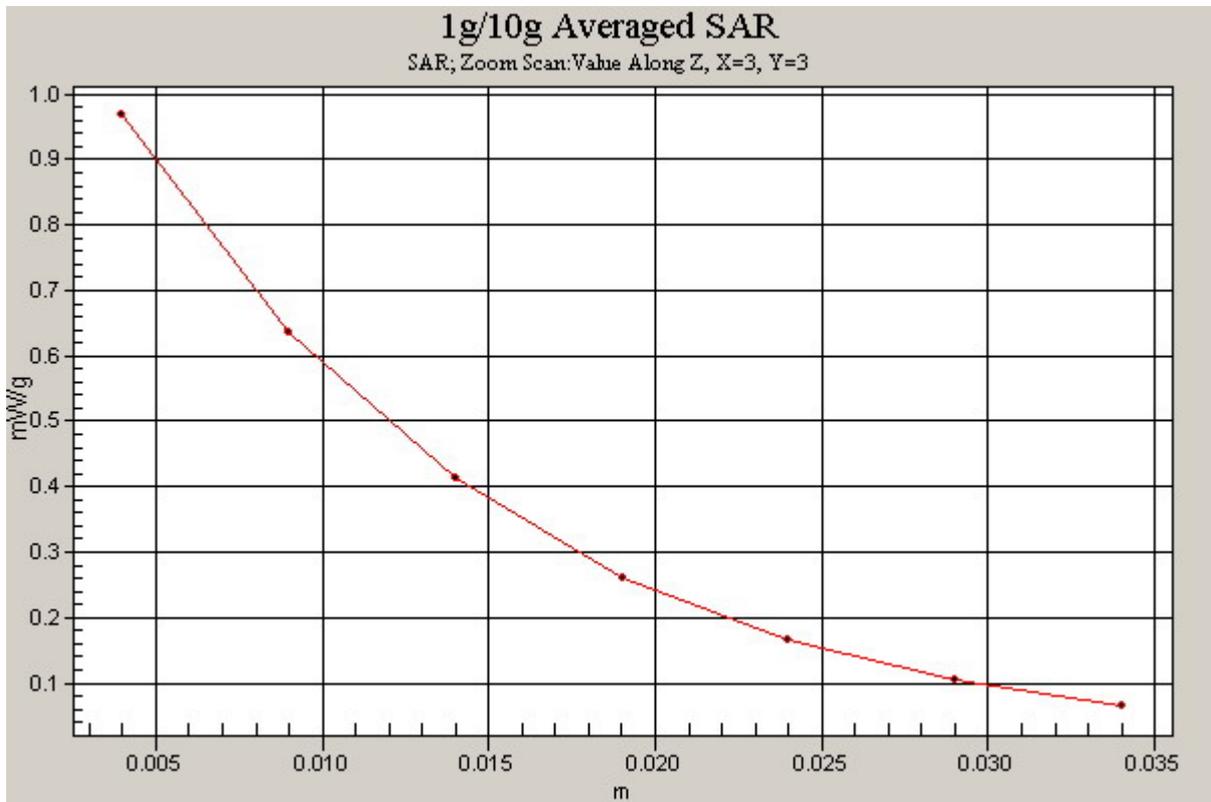


Figure 44 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (4 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with Acer ZH1 Middle (4 timeslots in uplink)**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);  
- Electronics: DAE3 Sn452;

**Test Position 1 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.499 mW/g

**Test Position 1 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.450 mW/g; SAR(10 g) = 0.258 mW/g**

Maximum value of SAR (measured) = 0.492 mW/g

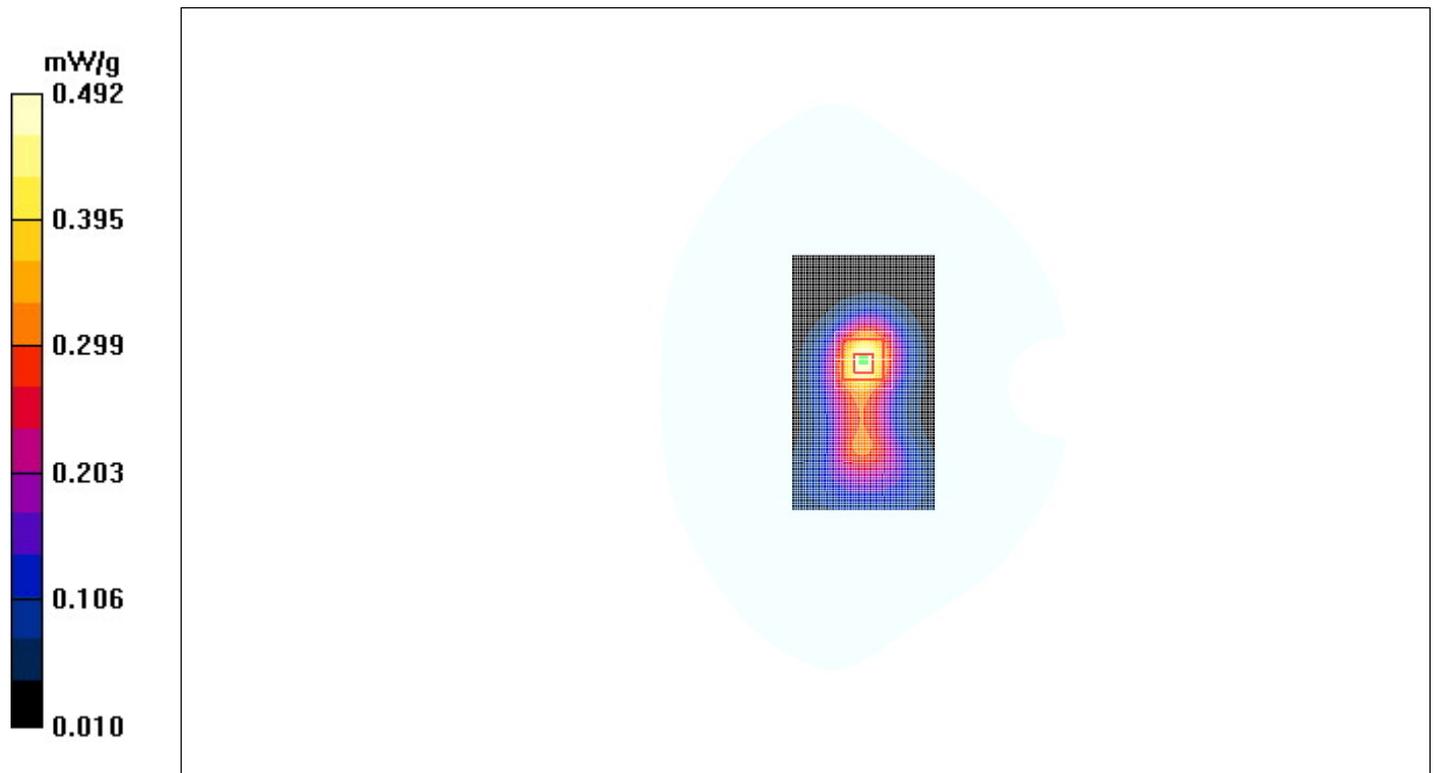


Figure 45 GSM 1900 GPRS with BenQ Acer ZH1 Test Position 1 CH661 (4 timeslots in uplink)

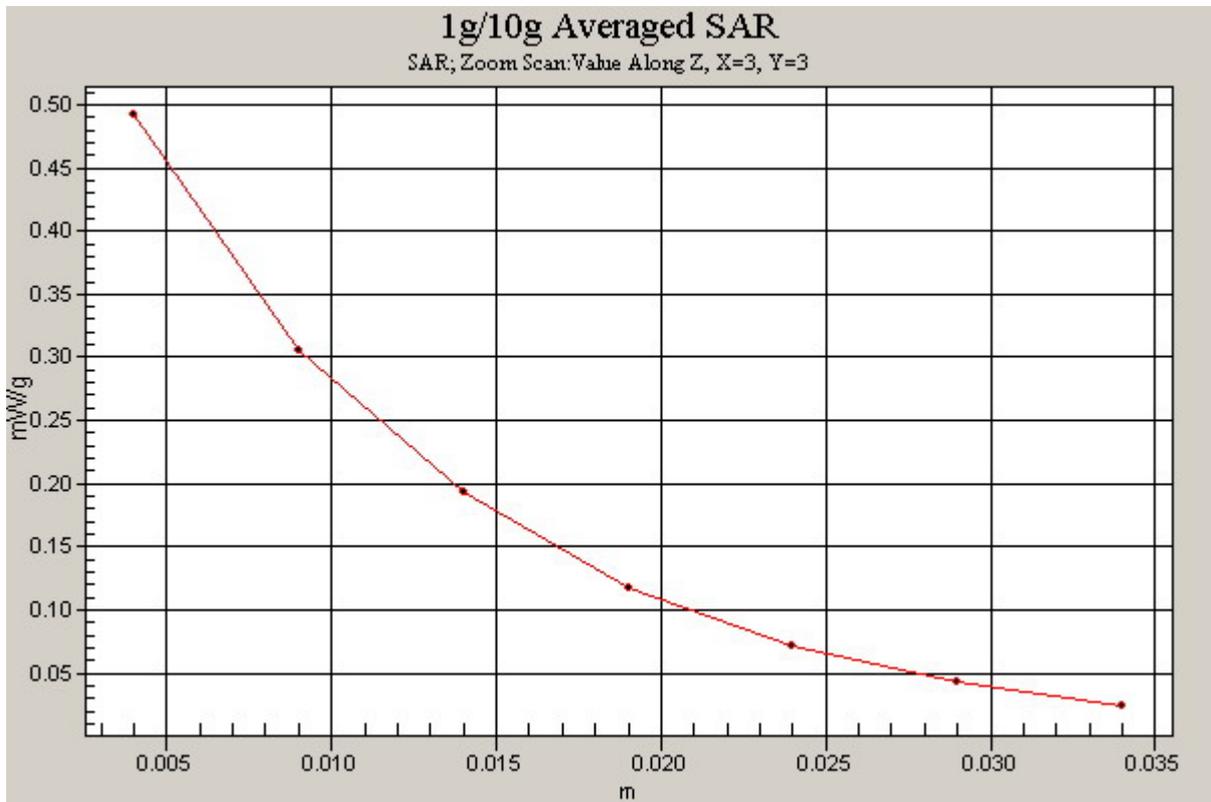


Figure 46 Z-Scan at power reference point [GSM 1900 GPRS with Acer ZH1 Test Position 1 CH661 (4 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 Middle (3 timeslots in uplink)**

Communication System: GSM 1900+GPRS (3Up); Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 1 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Test Position 1 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.3 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 4.41 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.593 mW/g**

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

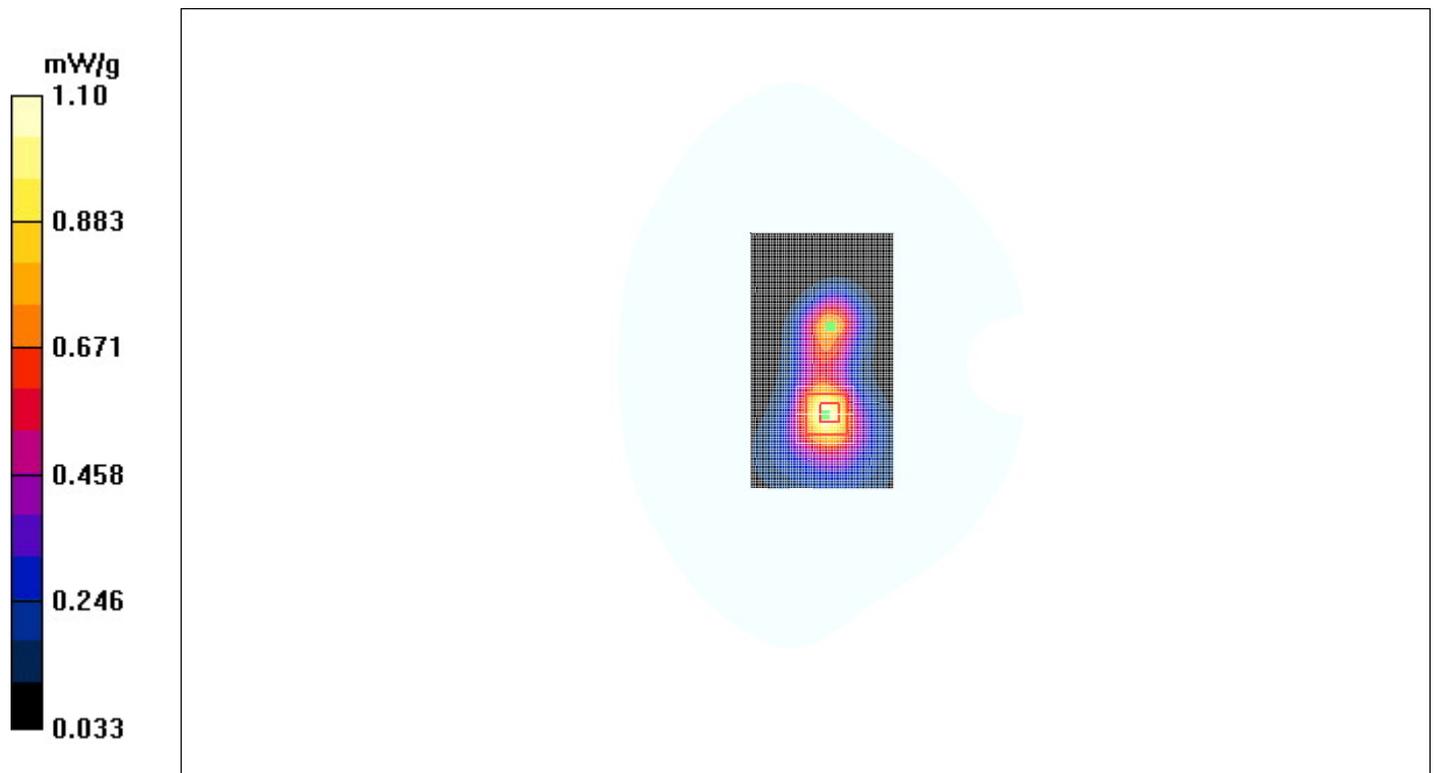


Figure 47 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (3 timeslots in uplink)

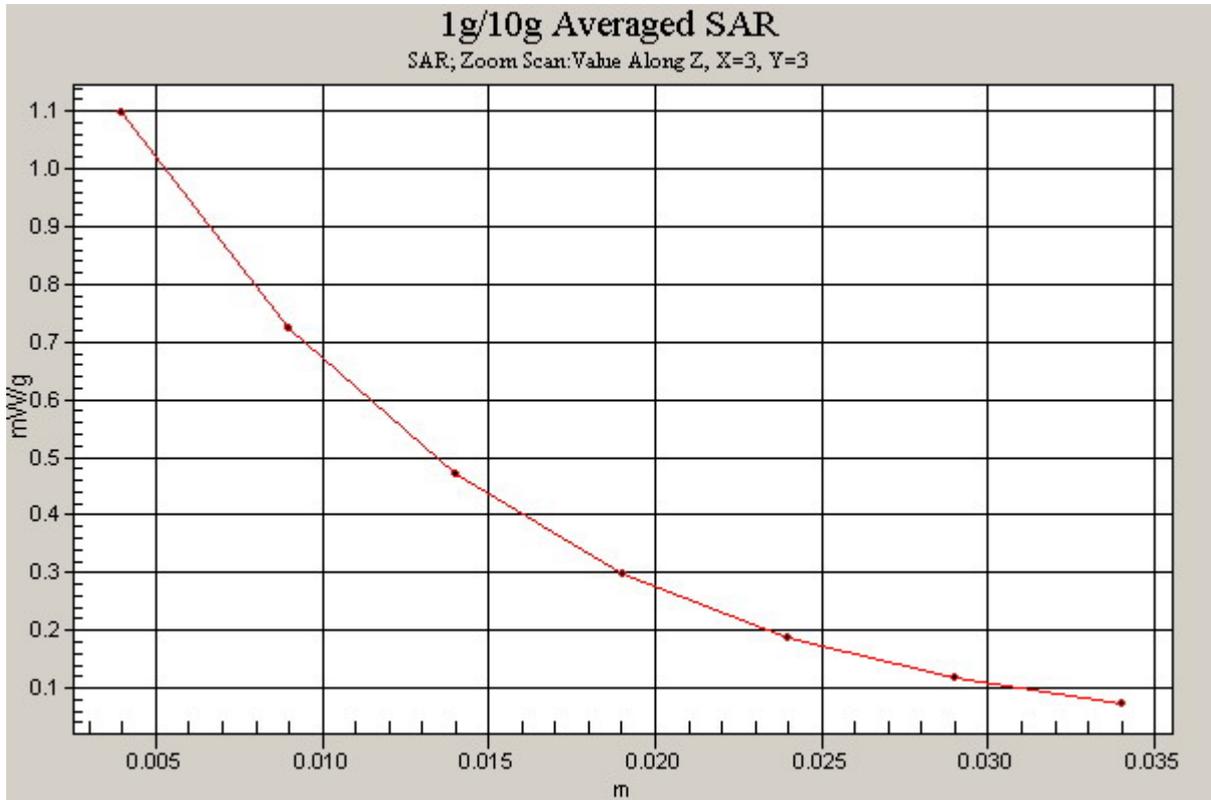


Figure 48 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (3 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 Middle (2 timeslots in uplink)**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);  
- Electronics: DAE3 Sn452;

**Test Position 1 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.20 mW/g

**Test Position 1 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.63 W/kg

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

Maximum value of SAR (measured) = 1.19 mW/g

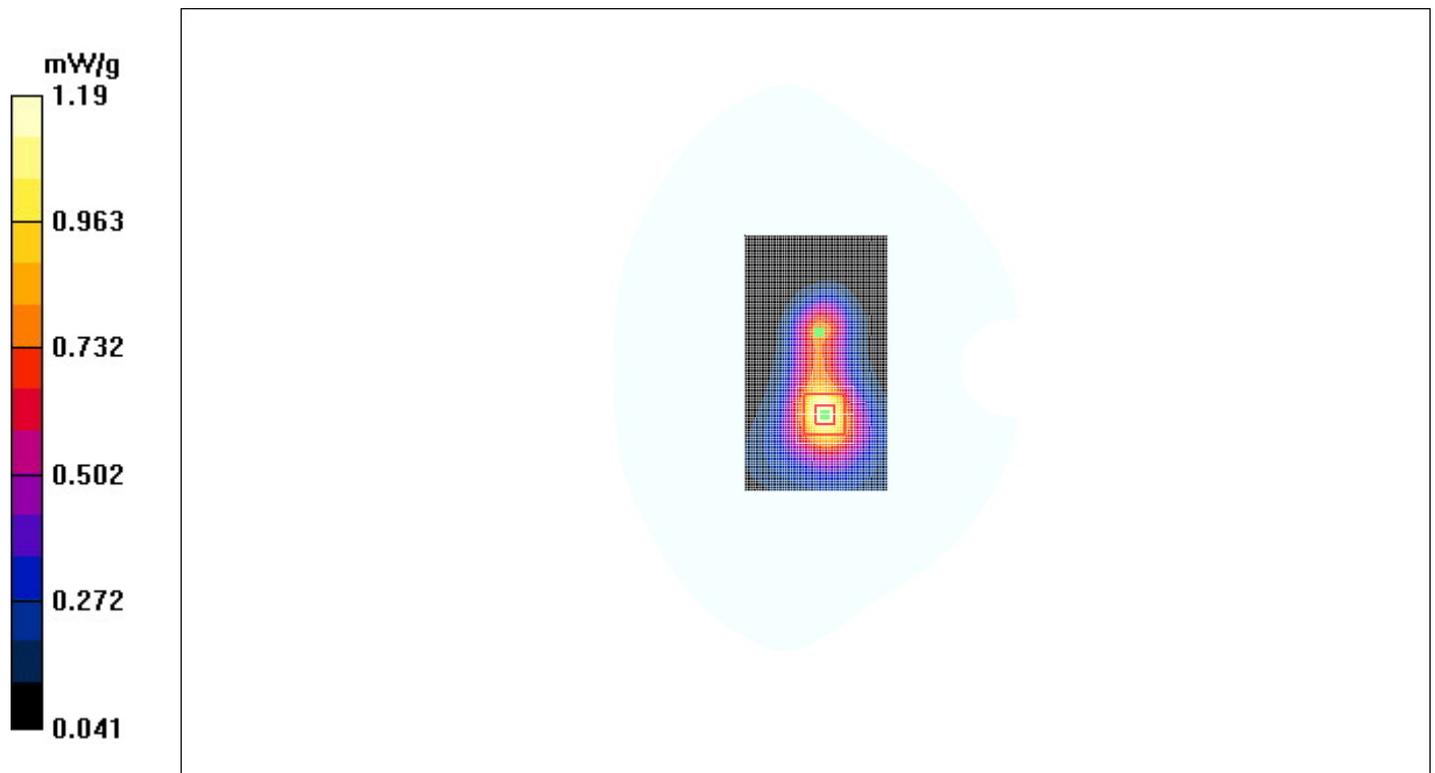


Figure 49 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (2 timeslots in uplink)

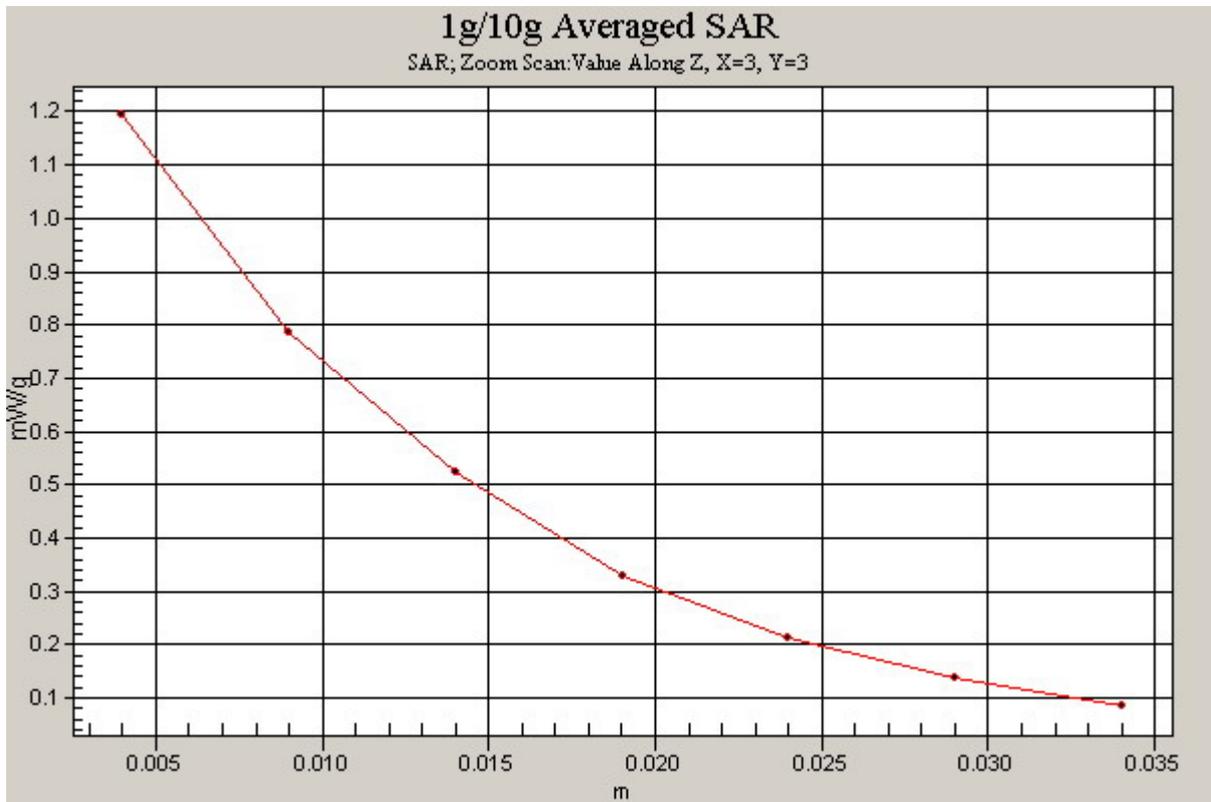


Figure 50 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (2 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 Middle (1 timeslot in uplink)**

Communication System: GSM 1900+GPRS (1Up); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 1 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.977 mW/g

**Test Position 1 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.6 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.886 mW/g; SAR(10 g) = 0.518 mW/g**

Maximum value of SAR (measured) = 0.993 mW/g

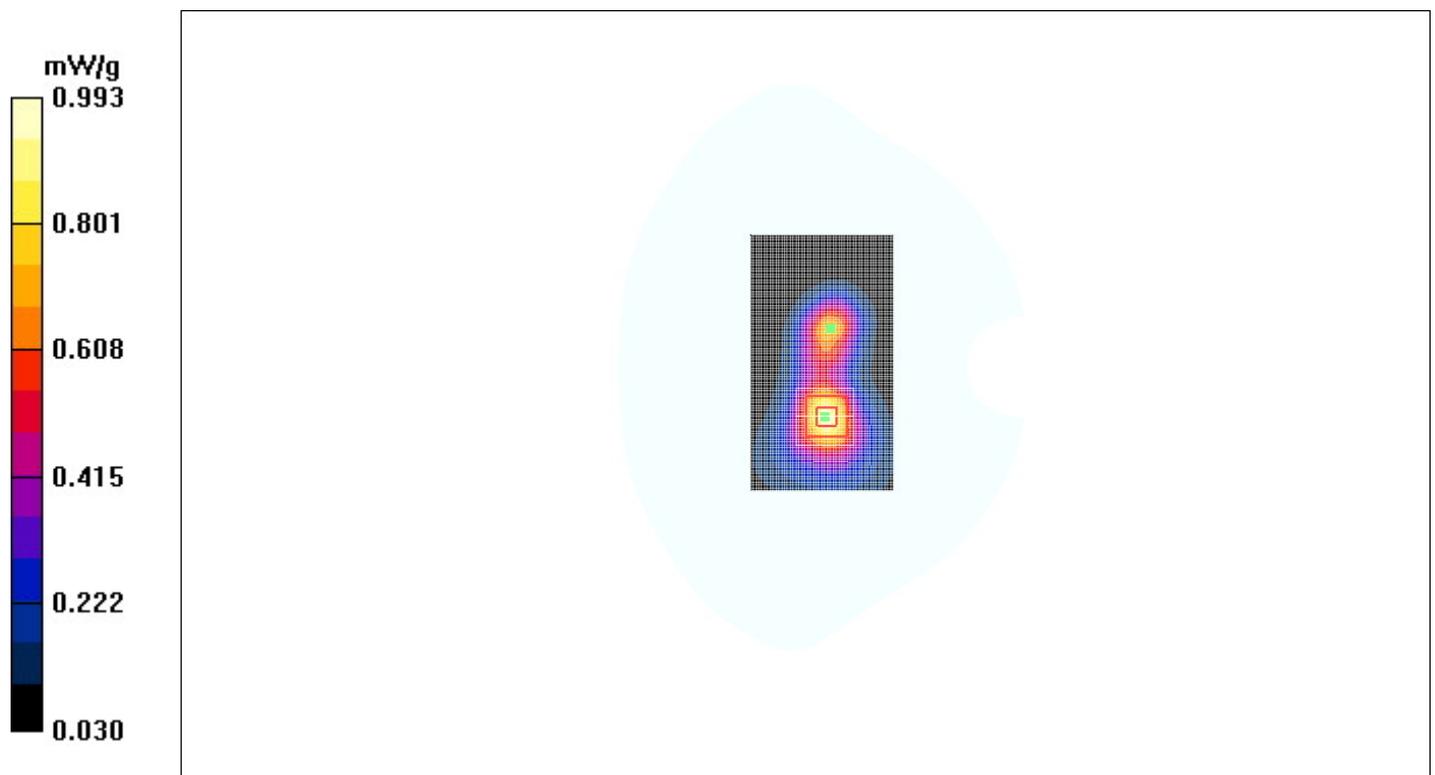


Figure 51 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (1 timeslot in uplink)

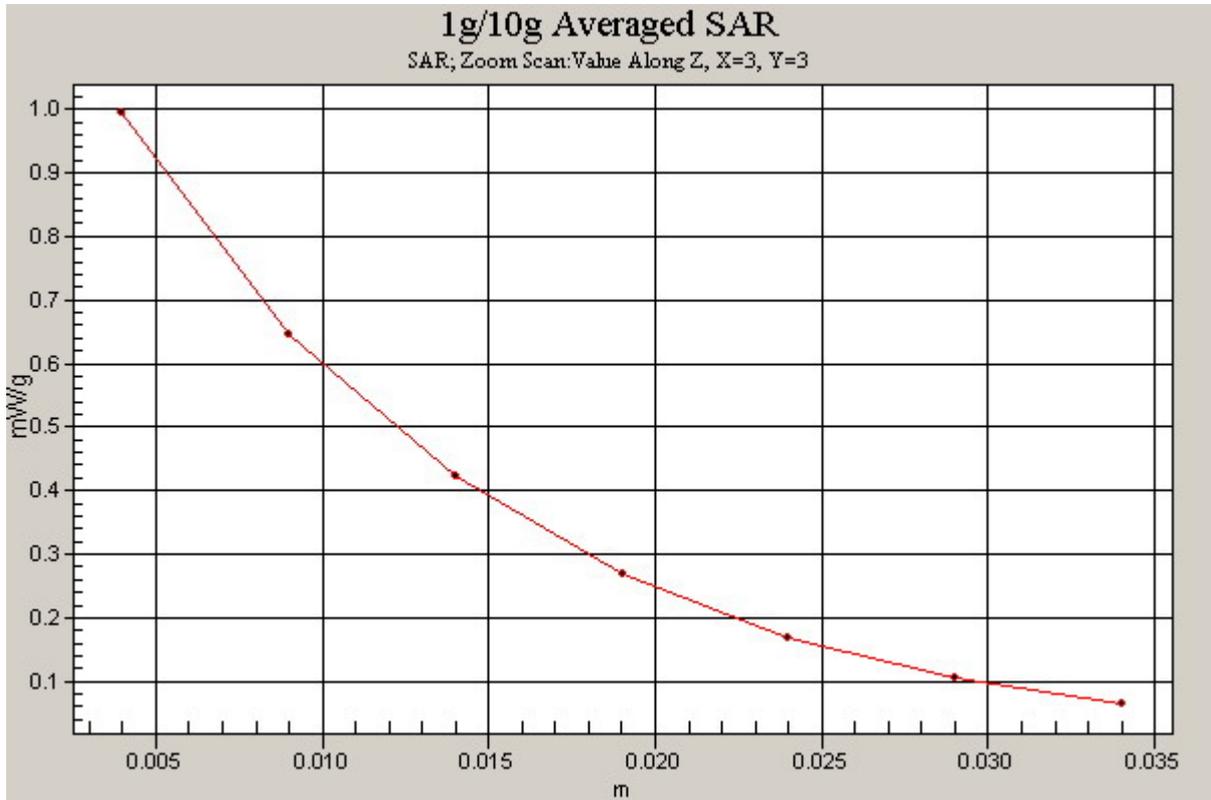


Figure 52 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH661 (1 timeslot in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 High (3 timeslots in uplink)**

Communication System: GSM 1900+GPRS (3Up); Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: Body 1900MHz

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 1 High/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Test Position 1 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.9 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.545 mW/g**

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

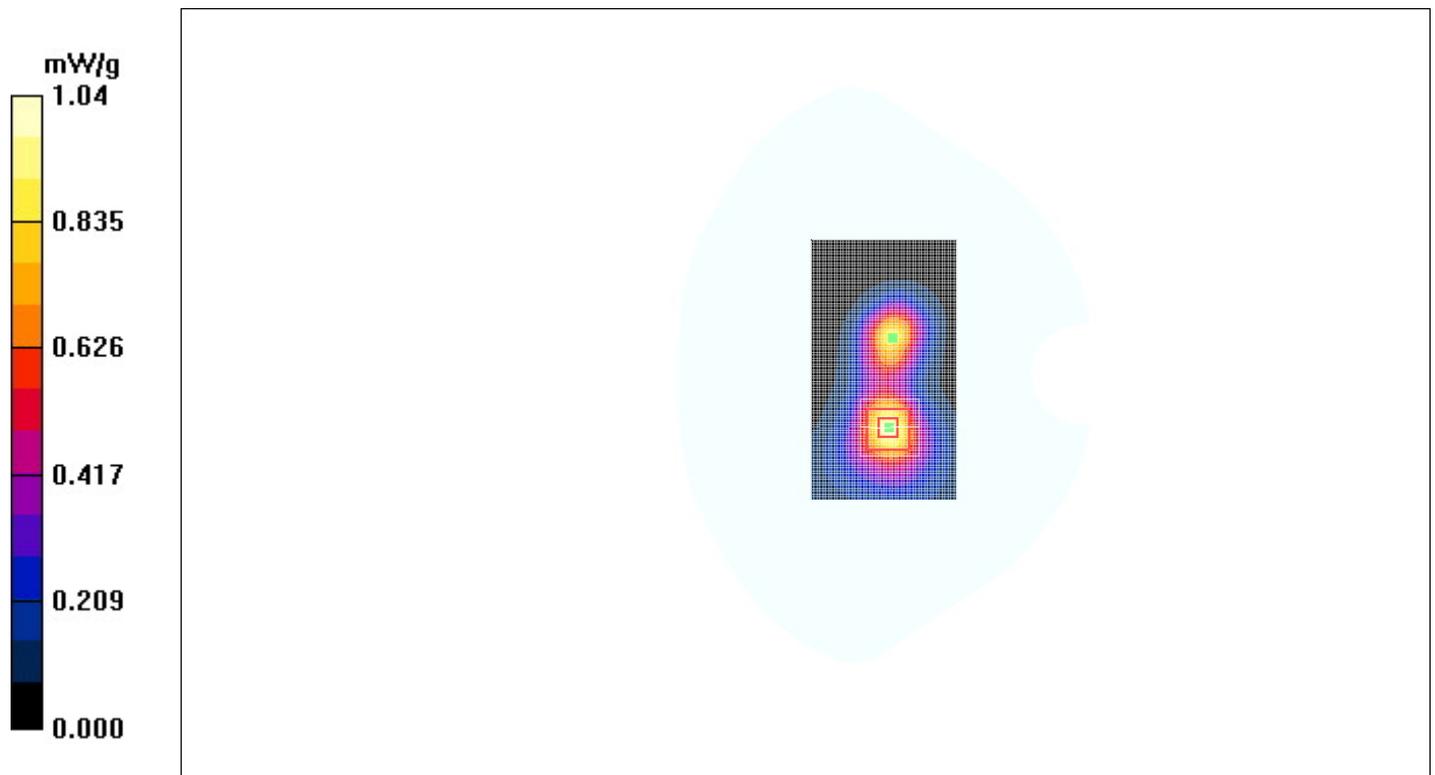


Figure 53 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH810 (3 timeslots in uplink)

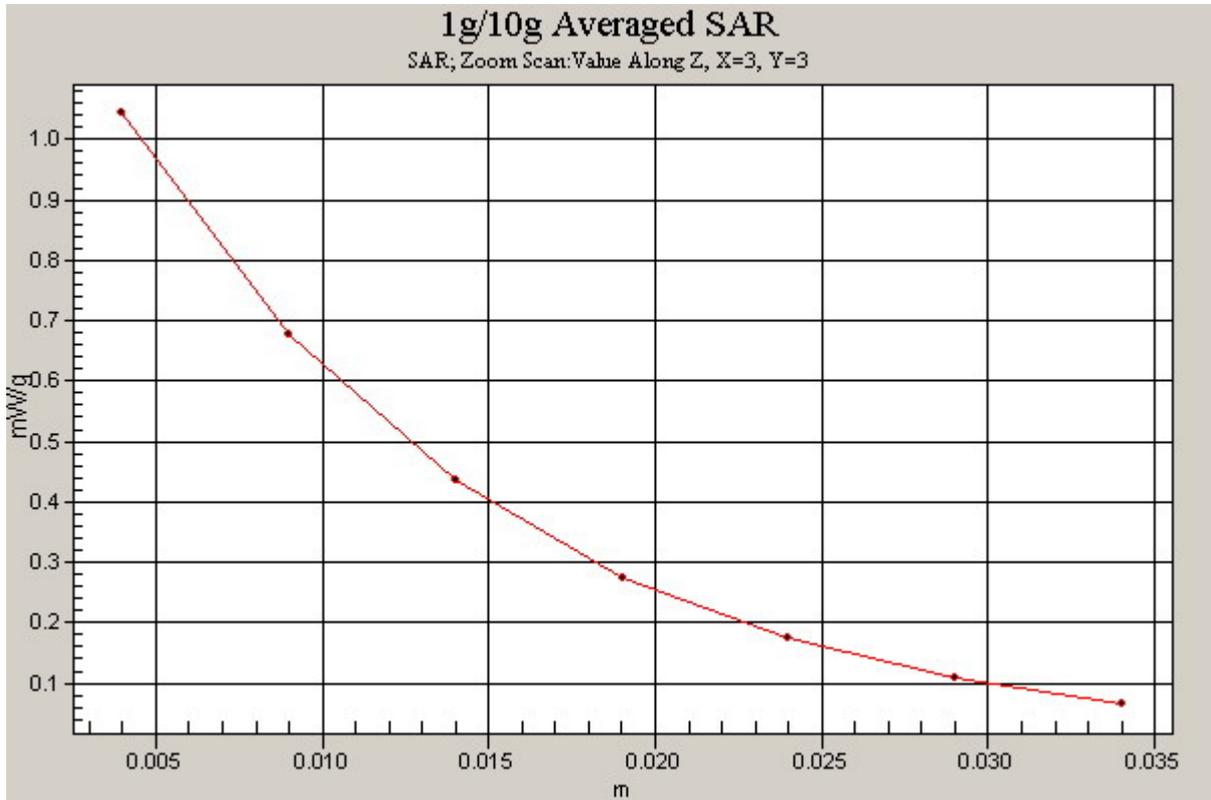


Figure 54 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH810 (3 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 Low (3 timeslots in uplink)**

Communication System: GSM 1900+GPRS (3Up); Frequency: 1850.2 MHz; Duty Cycle: 1:2.67  
Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 1 Low/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

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

**Test Position 1 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.0 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.528 mW/g**

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

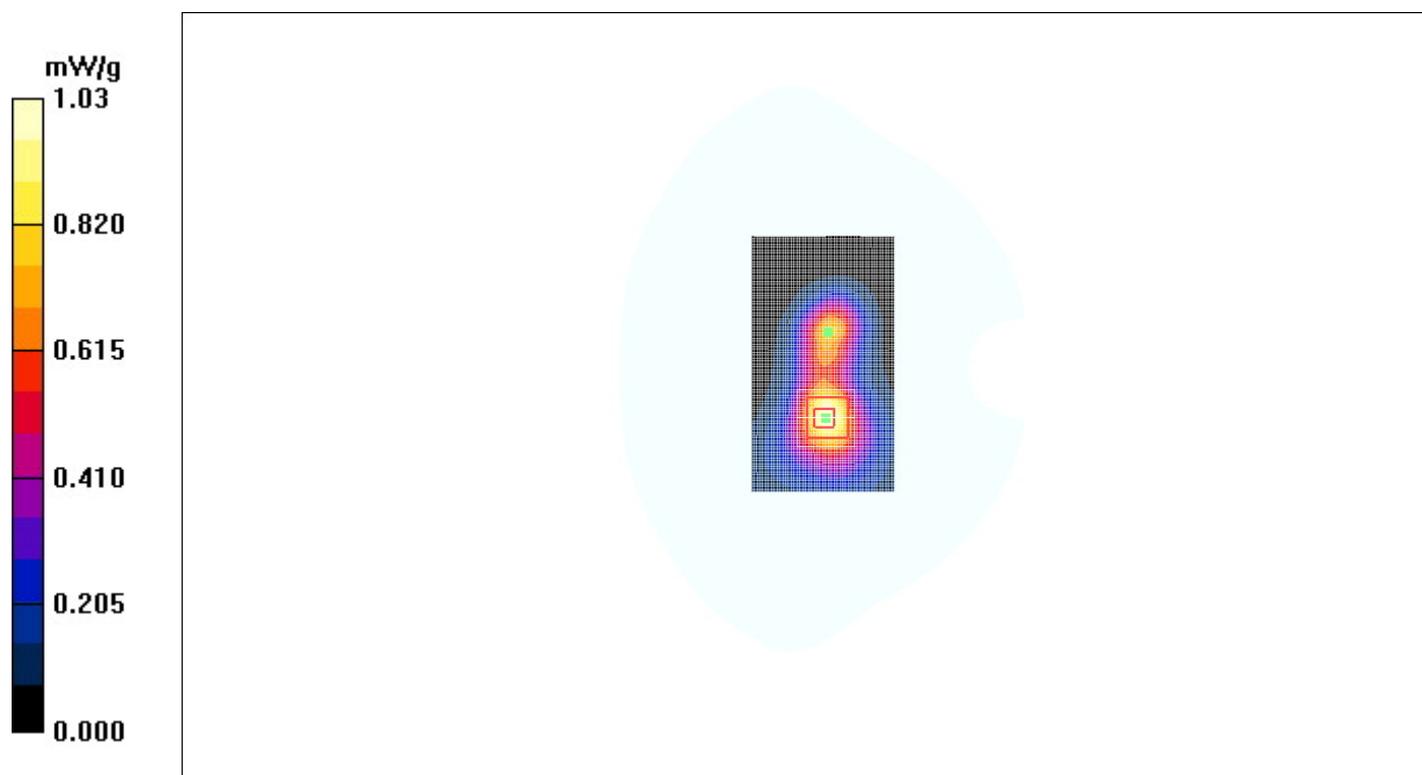


Figure 55 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH 512 (3 timeslots in uplink)

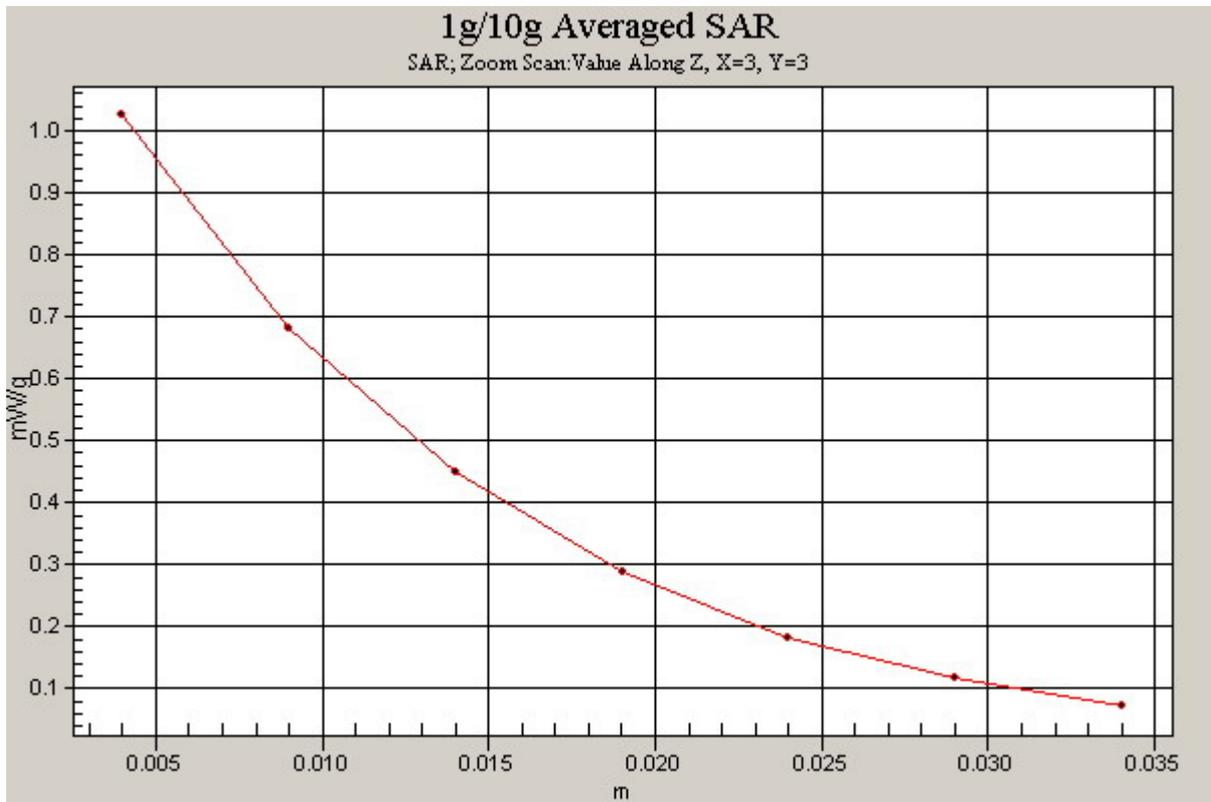


Figure 56 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH512 (3 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 High (2 timeslots in uplink)**

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

Medium: Body 1900MHz

Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 1 High/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.11 mW/g

**Test Position 1 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.6 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.595 mW/g**

Maximum value of SAR (measured) = 1.14 mW/g

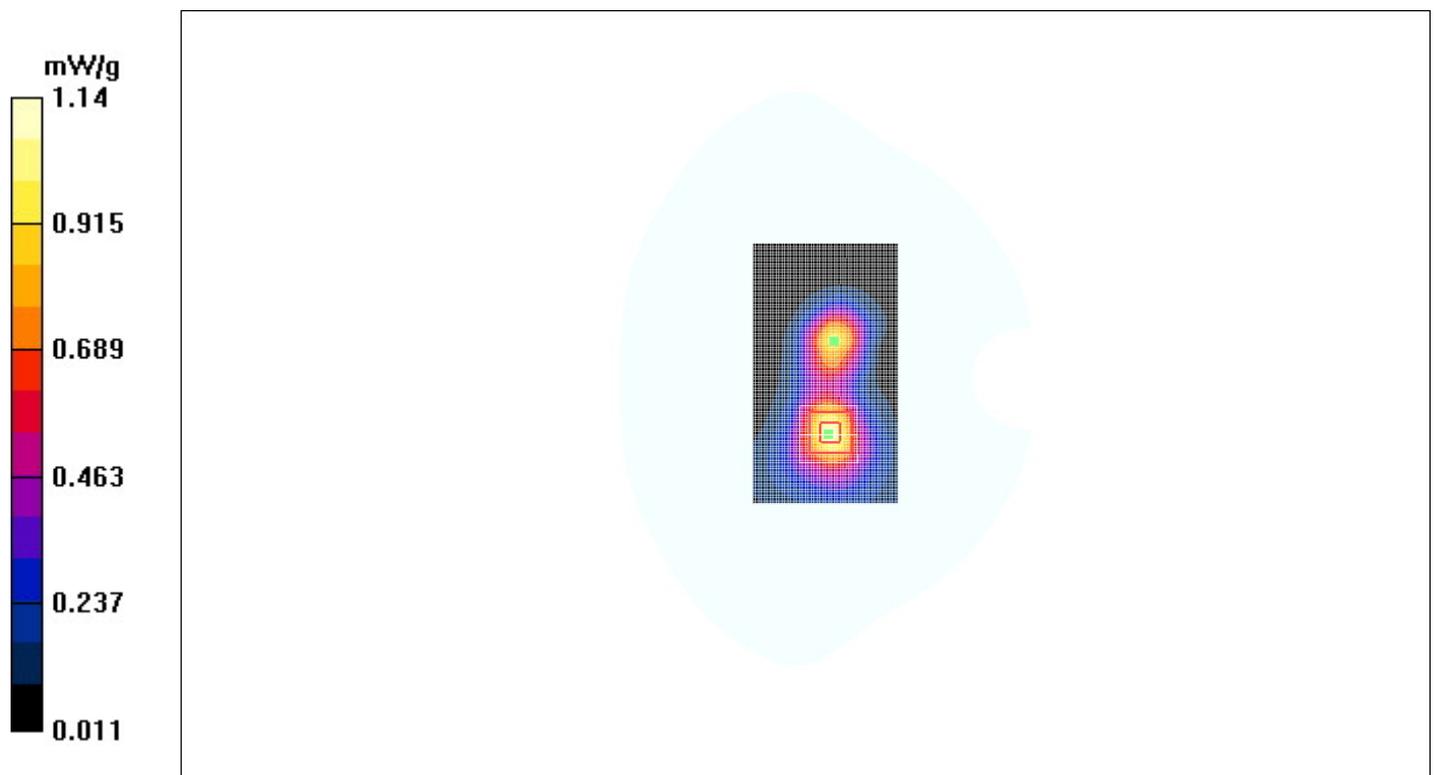


Figure 57 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH810 (2 timeslots in uplink)

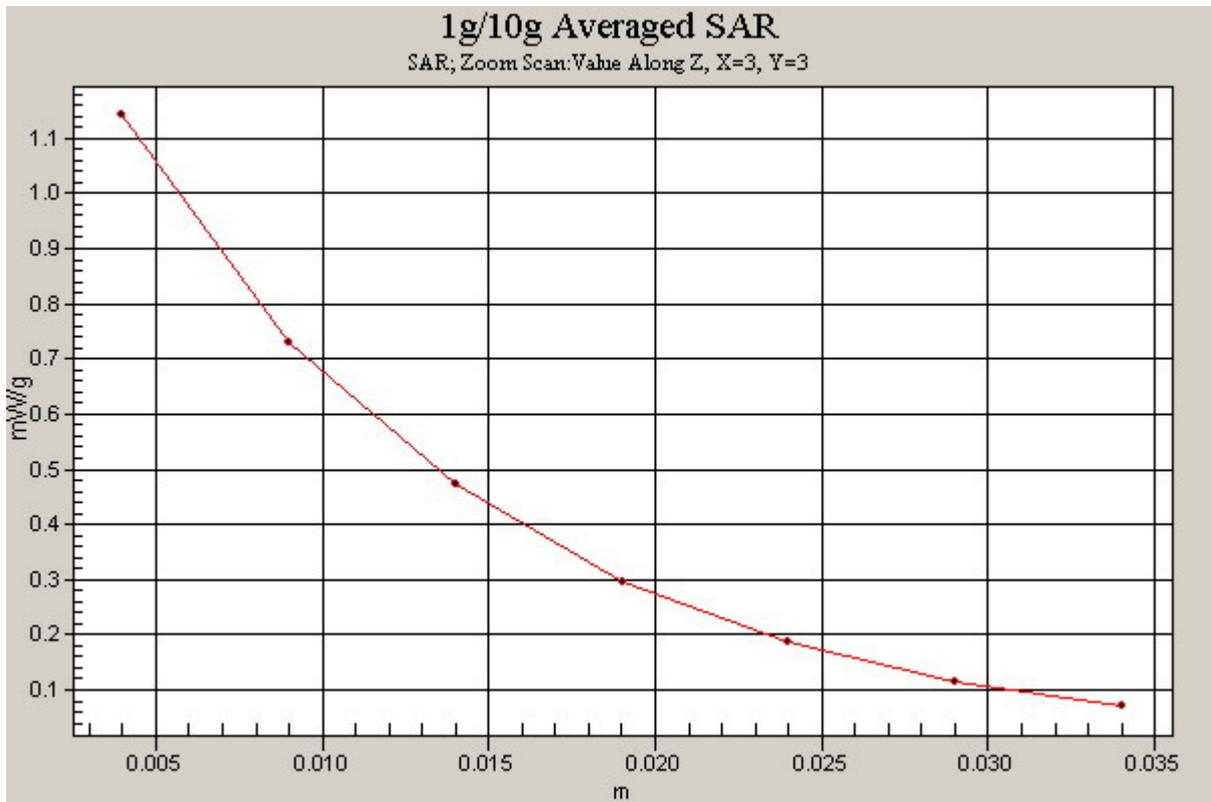


Figure 58 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH810 (2 timeslots in uplink)]

**Test Position 1 GSM 1900 GPRS with BenQ Joybook S72 Low (2 timeslots in uplink)**

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

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 52.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 1 Low/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.14 mW/g

**Test Position 1 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.616 mW/g**

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

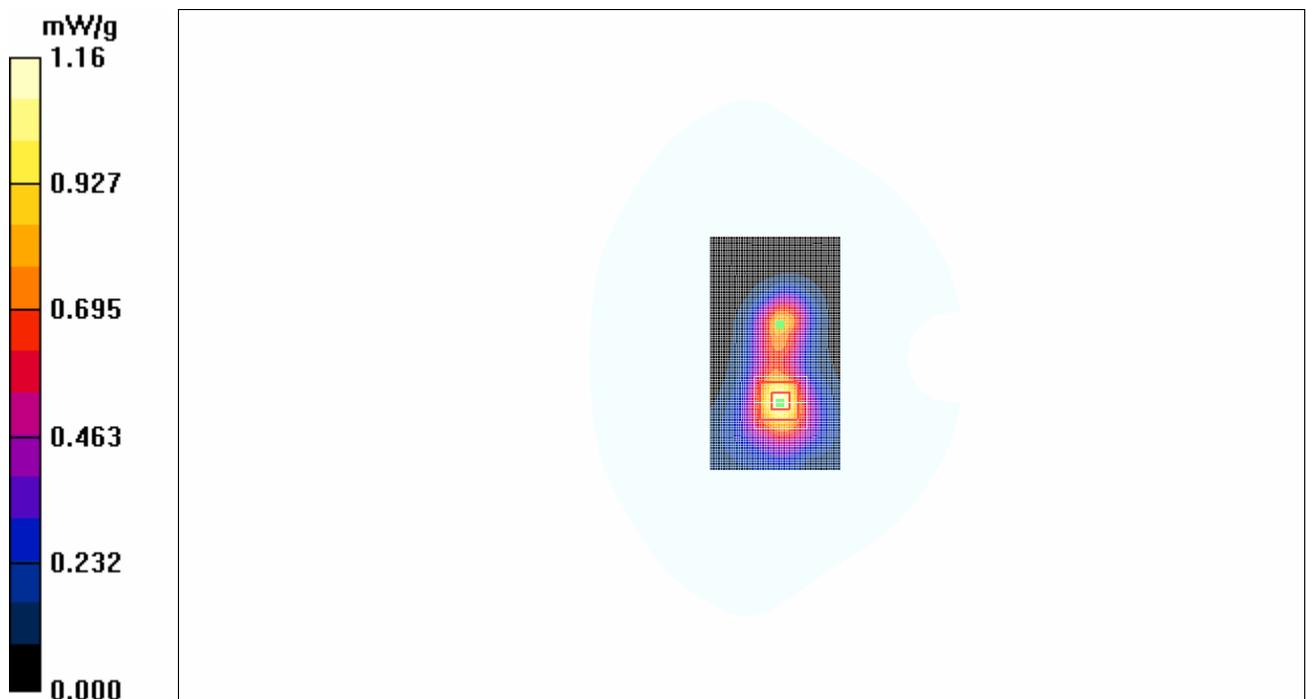


Figure 59 GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH 512 (2 timeslots in uplink)

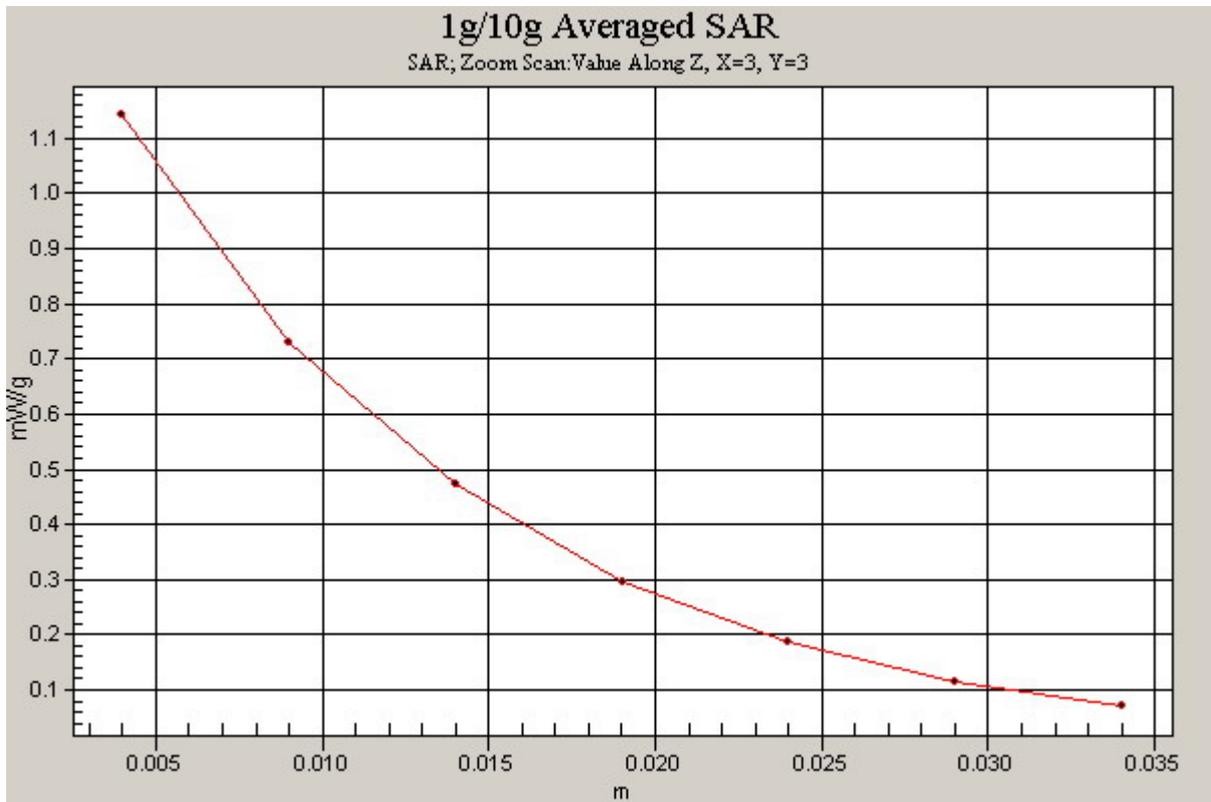


Figure 60 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 1 CH512 (2 timeslots in uplink)]

**Test Position 2 GSM 1900 GPRS with BenQ Joybook S72 Middle (2 timeslots in uplink)**

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

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 2 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.995 mW/g

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

Reference Value = 27.2 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 1.34 W/kg

**SAR(1 g) = 0.844 mW/g; SAR(10 g) = 0.510 mW/g**

Maximum value of SAR (measured) = 0.920 mW/g

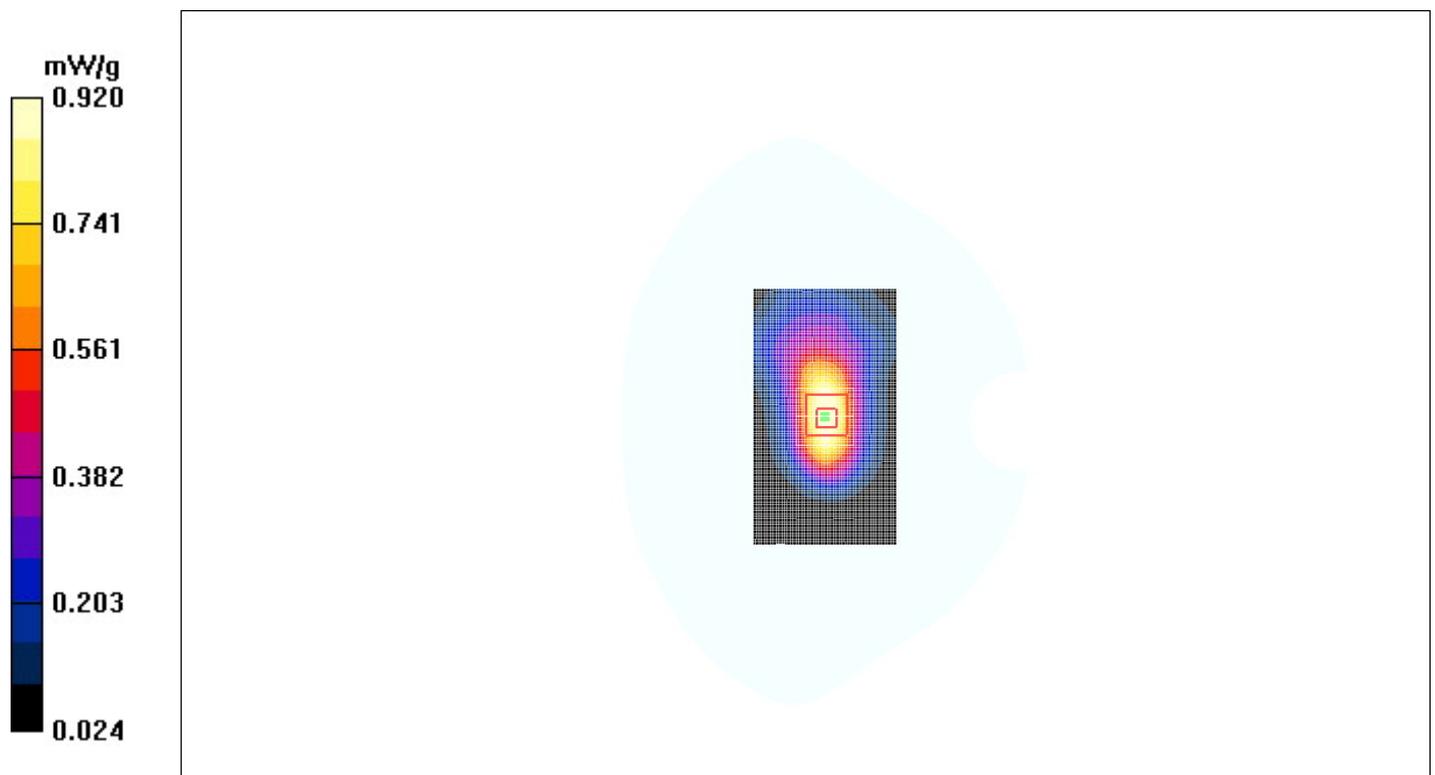


Figure 61 GSM 1900 GPRS with BenQ Joybook S72 Test Position 2 CH661 (2 timeslots in uplink)

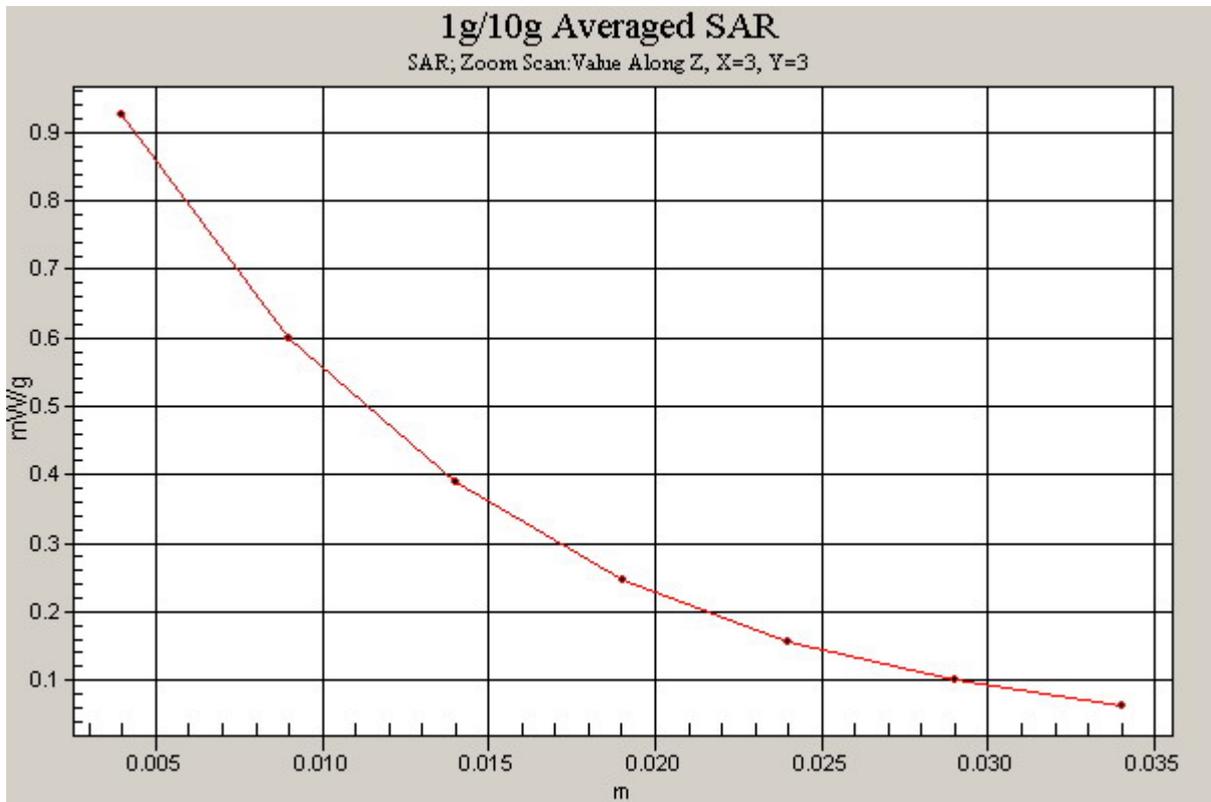


Figure 62 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 2 CH661 (2 timeslots in uplink)]

**Test Position 3 GSM 1900 GPRS with BenQ Joybook S72 Middle (2 timeslots in uplink)**

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

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 3 Middle/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.369 mW/g

**Test Position 3 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.0 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.846 W/kg

**SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.155 mW/g**

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

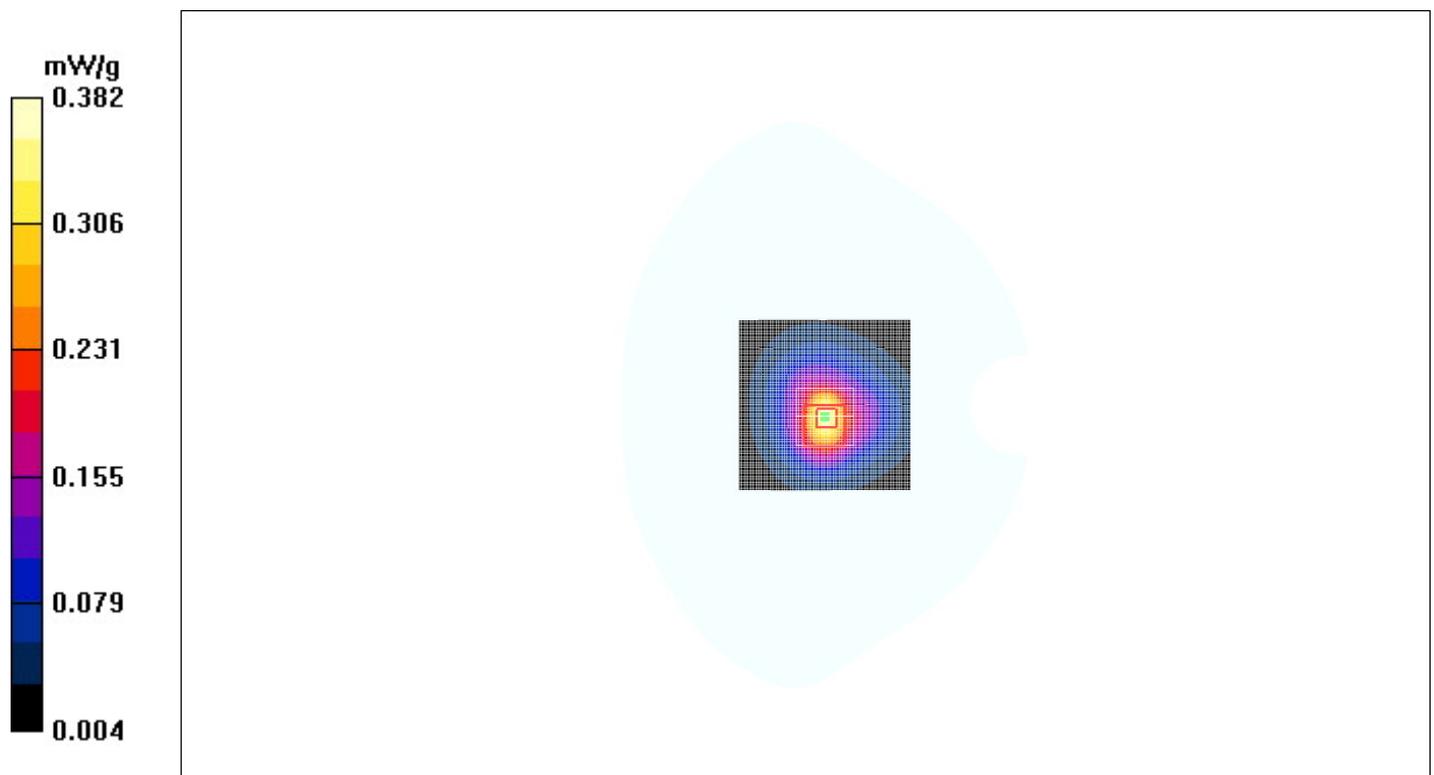


Figure 63 GSM 1900 GPRS with BenQ Joybook S72 Test Position 3 CH661 (2 timeslots in uplink)

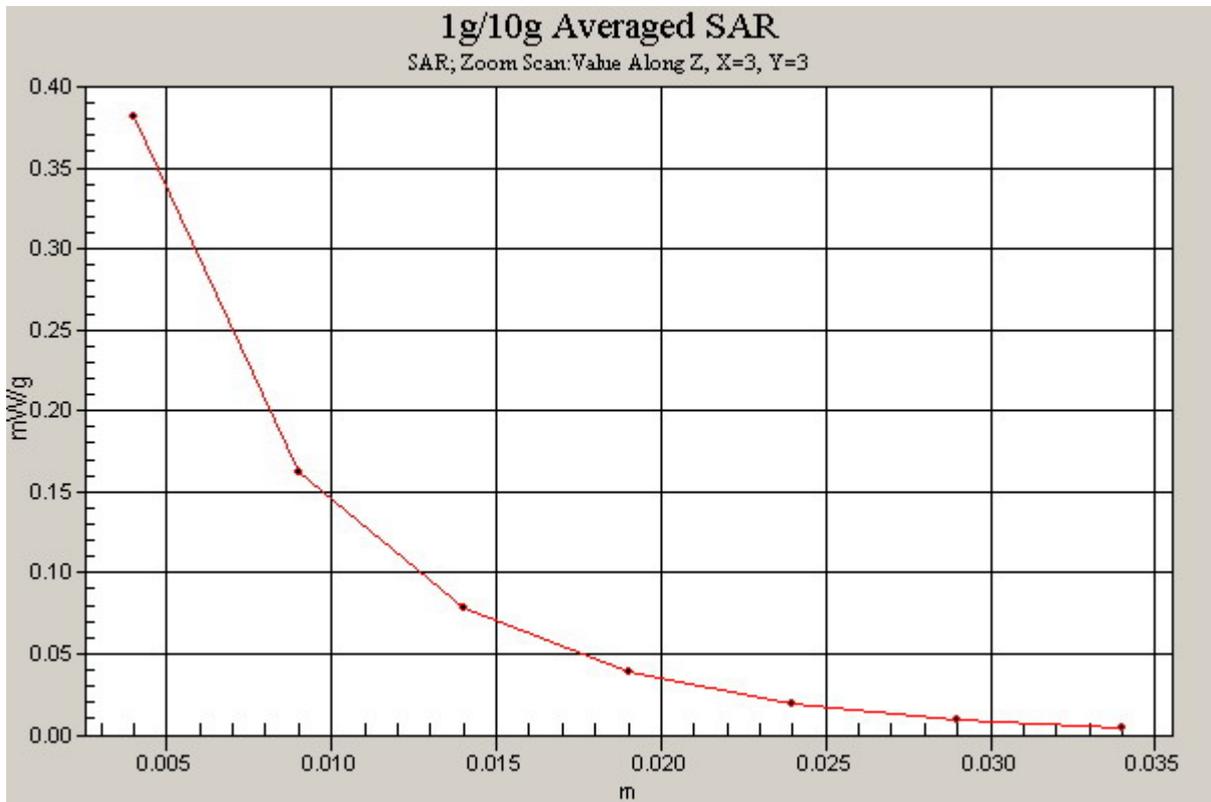


Figure 64 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook S72 Test Position 3 CH661 (2 timeslots in uplink)]

**Test Position 4 GSM 1900 GPRS with BenQ Joybook R55V Middle (2 timeslots in uplink)**

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

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 4 Middle/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.783 mW/g

**Test Position 4 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.395 mW/g**

Maximum value of SAR (measured) = 0.739 mW/g

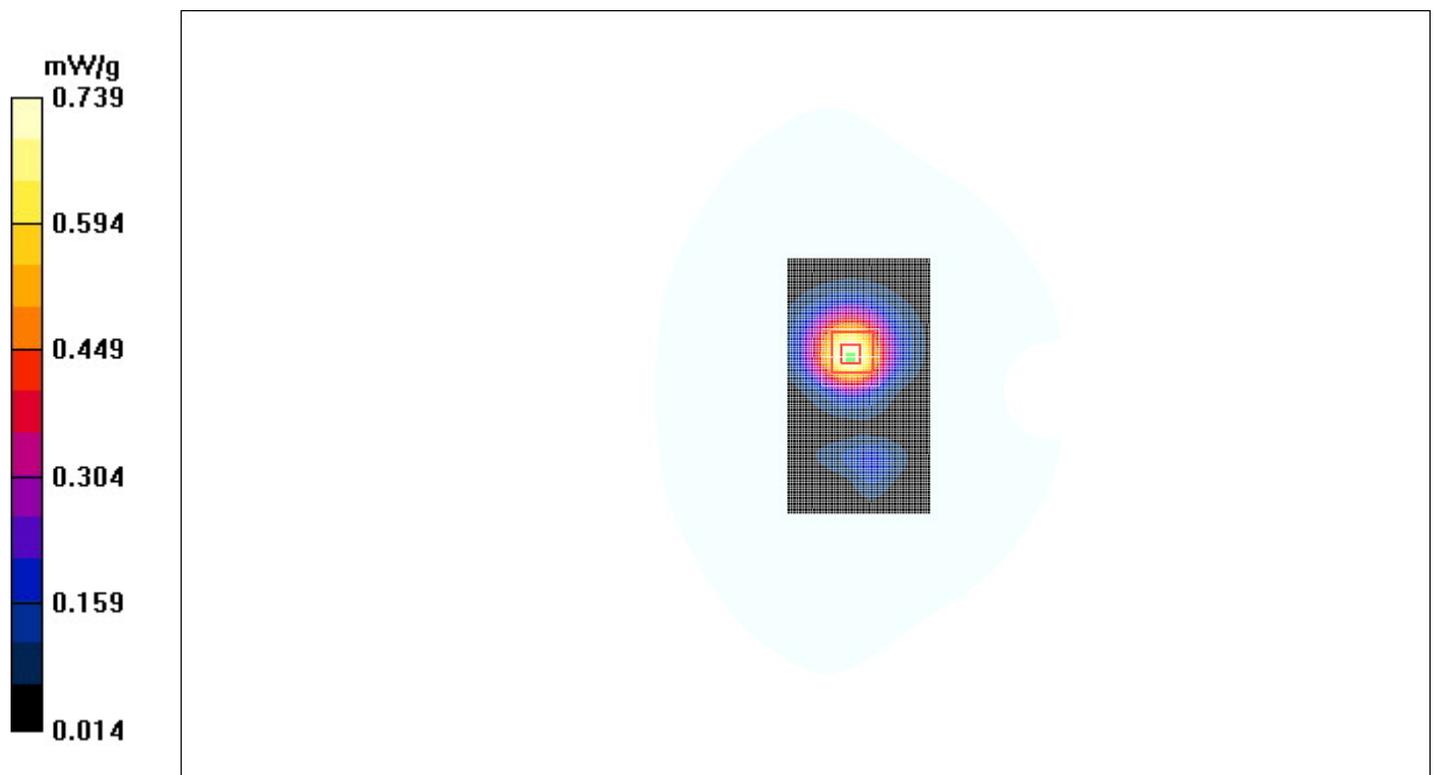


Figure 65 GSM 1900 GPRS with BenQ Joybook R55V Test Position 4 CH661 (2 timeslots in uplink)

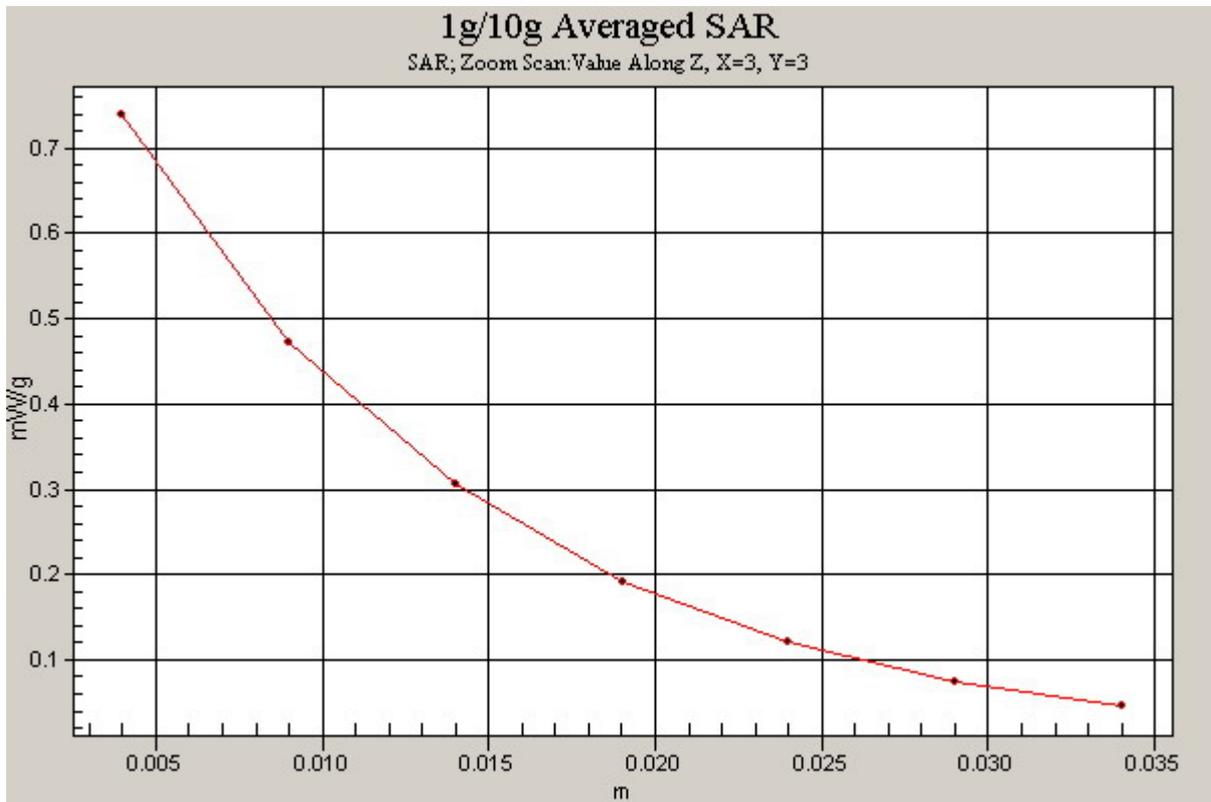


Figure 66 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook R55V Test Position 4 CH661 (2 timeslots in uplink)]

**Test Position 5 GSM 1900 GPRS with BenQ Joybook R55V Middle (2 timeslots in uplink)**

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

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Probe: ET3DV6 - SN1737; ConvF(4.64, 4.64, 4.64);

- Electronics: DAE3 Sn452;

**Test Position 5 Middle/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm

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

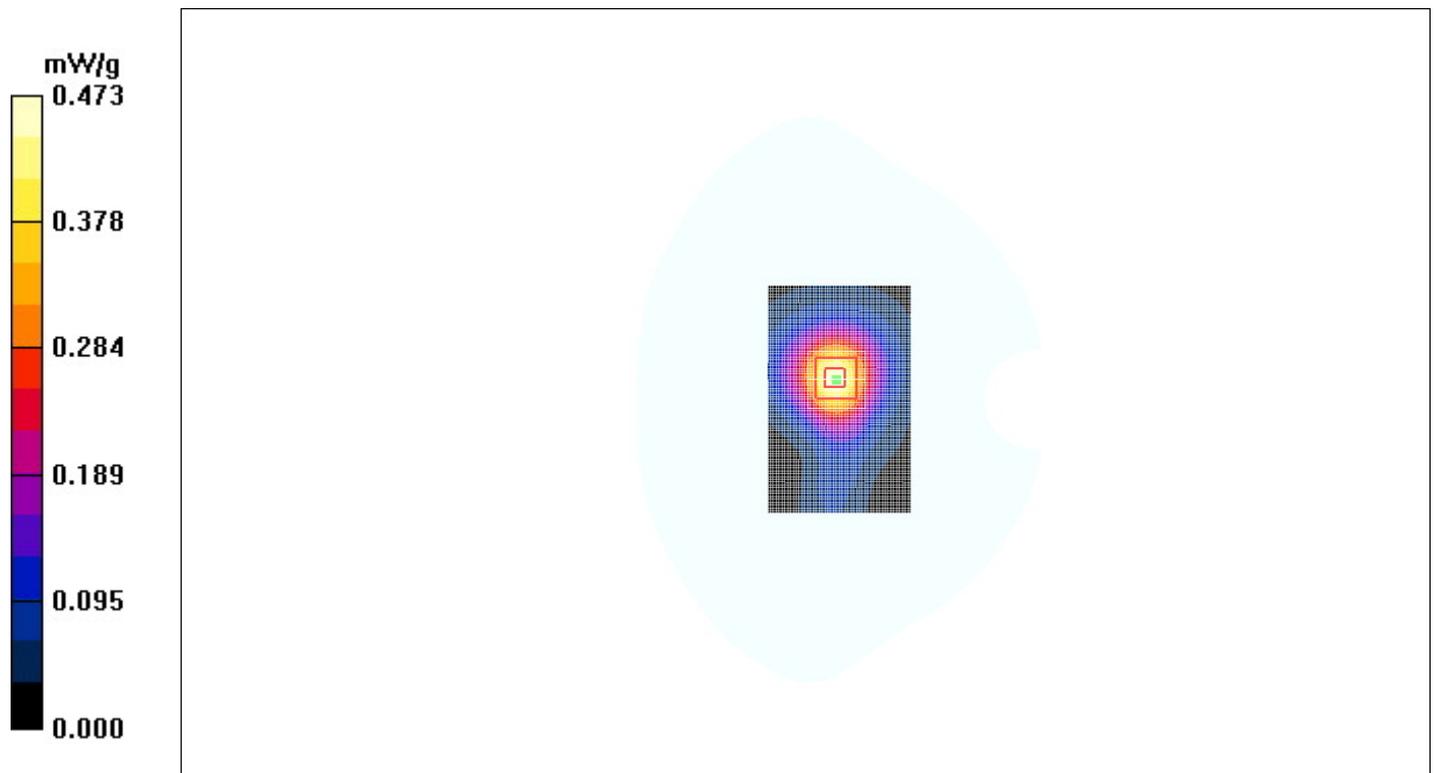
**Test Position 5 Middle/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.792 W/kg

**SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.258 mW/g**

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



**Figure 67 GSM 1900 GPRS with BenQ Joybook R55V Test Position 5 CH661 (2 timeslots in uplink)**



Figure 68 Z-Scan at power reference point [GSM 1900 GPRS with BenQ Joybook R55V Test Position 5 CH661 (2 timeslots in uplink)]