

Figure 18 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 251]

**GSM 850 GPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Low**

Communication System: GSM850 + GPRS (2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.979$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

- Electronics: DAE3 Sn452;

**Test Position 1 Low/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.22 mW/g

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

Reference Value = 28.0 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.732 mW/g**

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

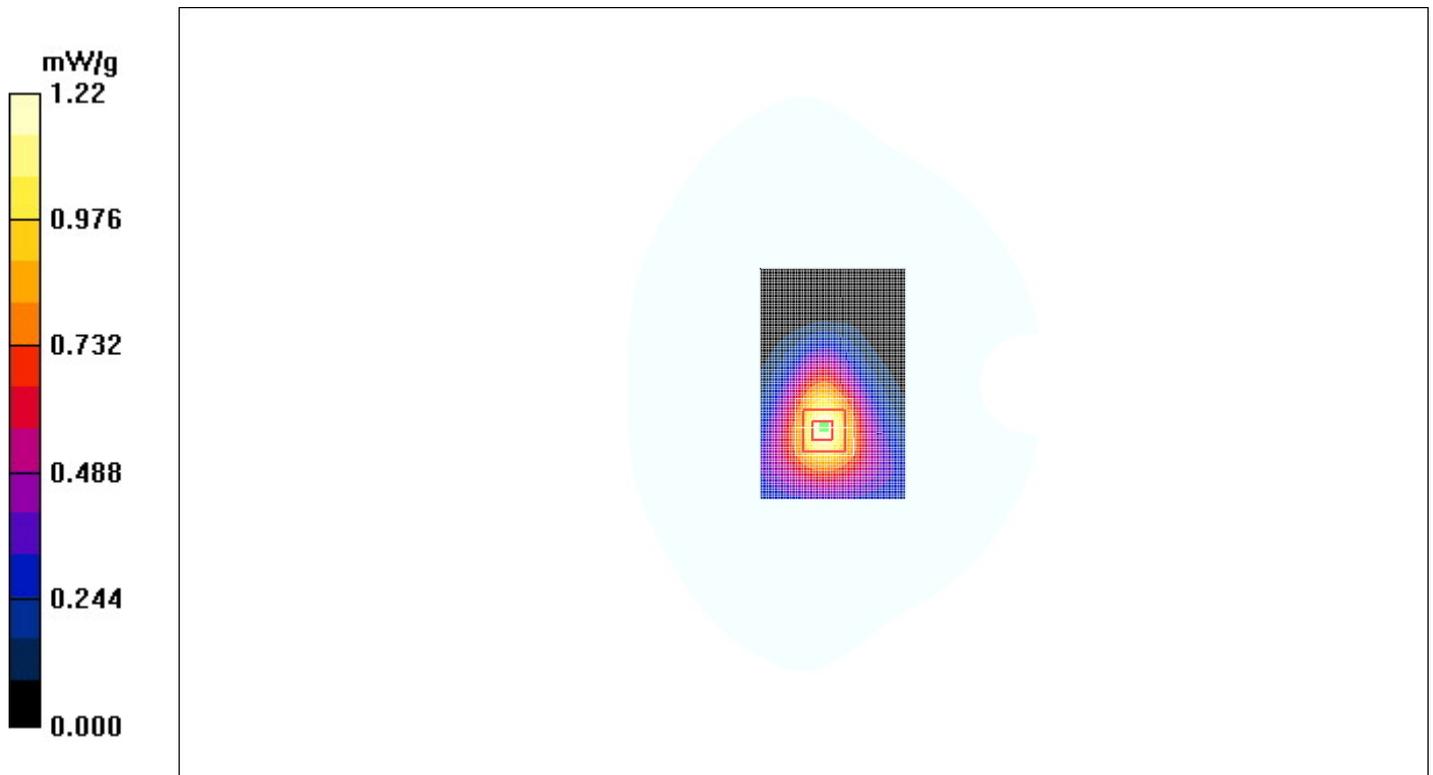


Figure 19 GSM 850 GPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72  
Channel 128



Figure 20 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 128]

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

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 (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.704 mW/g

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

Reference Value = 19.8 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.874 W/kg

**SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.436 mW/g**

Maximum value of SAR (measured) = 0.685 mW/g

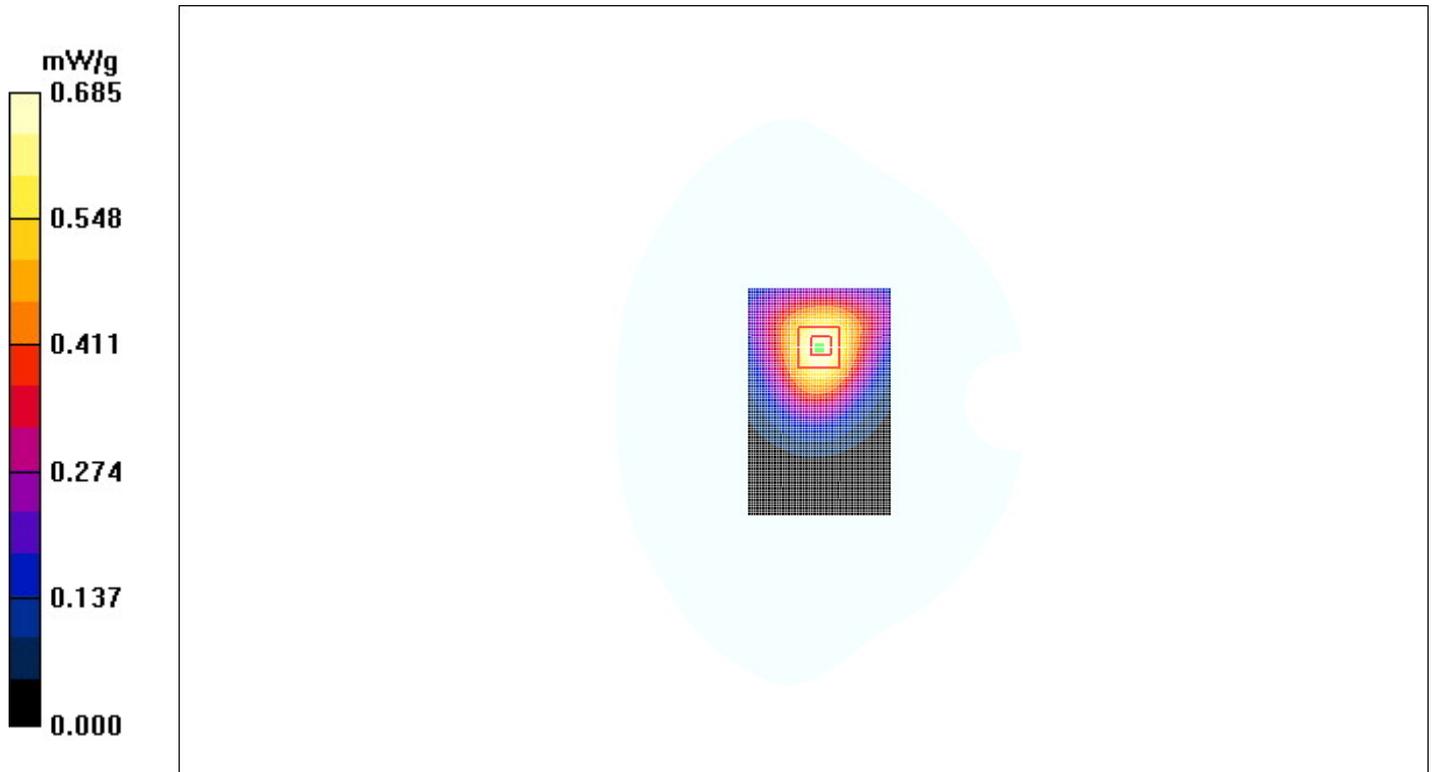


Figure 21 GSM 850 GPRS (2 timeslots in uplink) at Test position 2 with BenQ Joybook S72 Channel 190

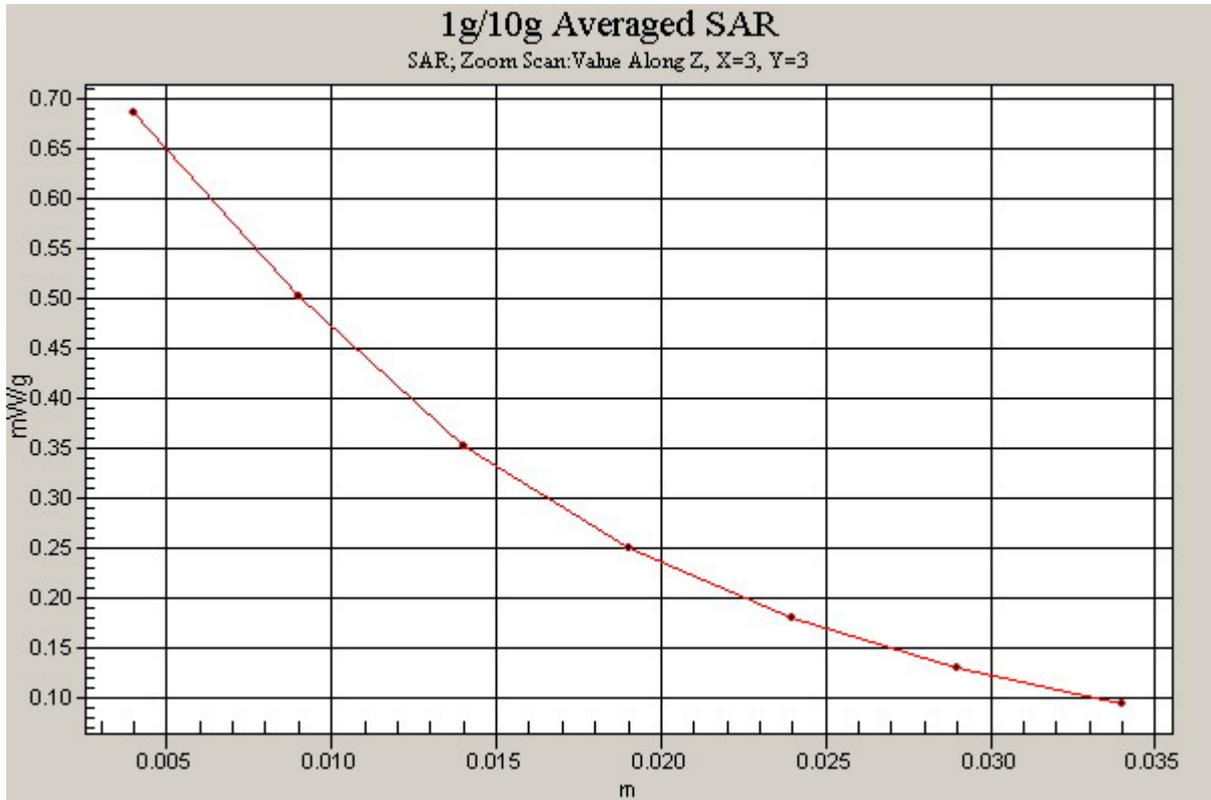


Figure 22 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test position 2 with BenQ Joybook S72 Channel 190]

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

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) = 0.566 mW/g

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

Reference Value = 25.9 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.131 mW/g**

Maximum value of SAR (measured) = 0.587 mW/g

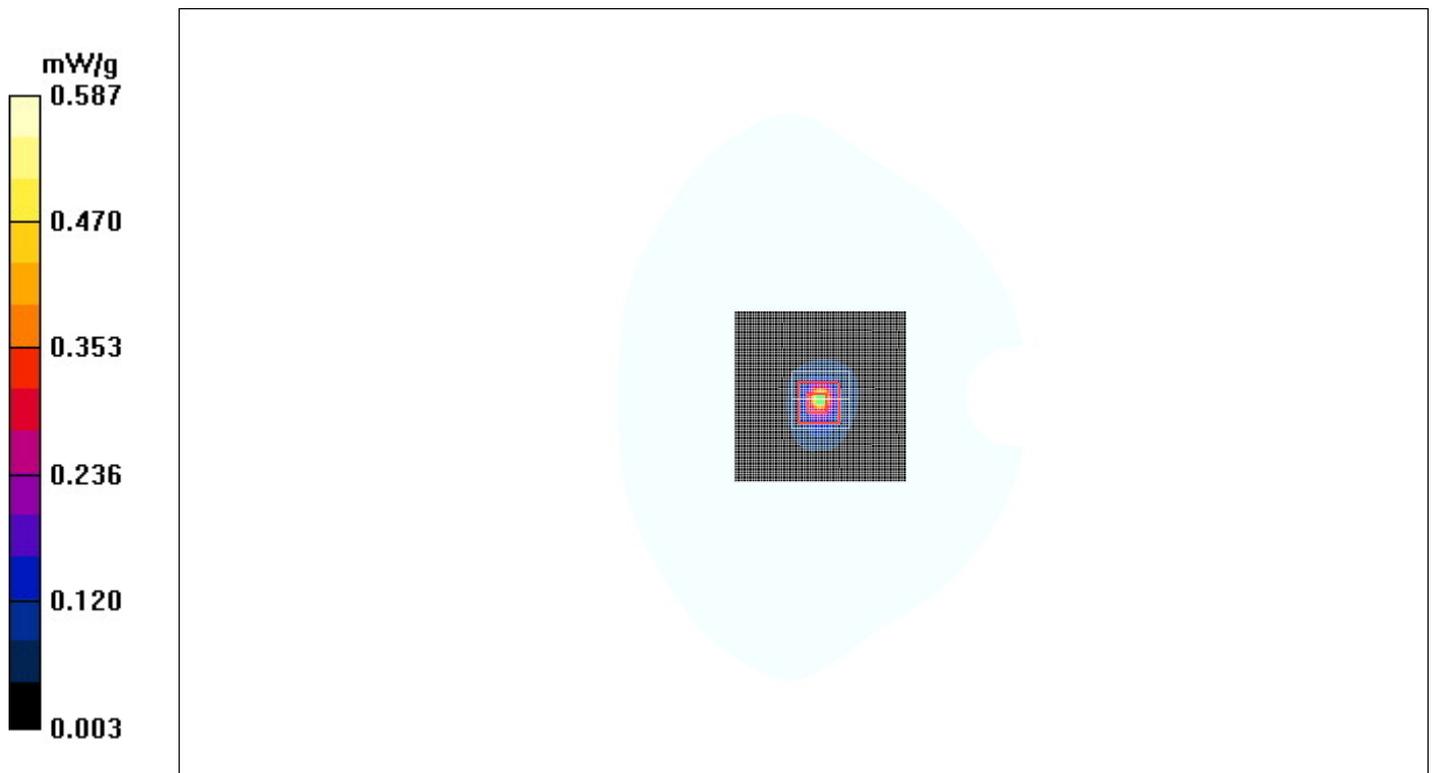


Figure 23 GSM 850 GPRS (2 timeslots in uplink) at Test position 3 with BenQ Joybook S72 Channel 190

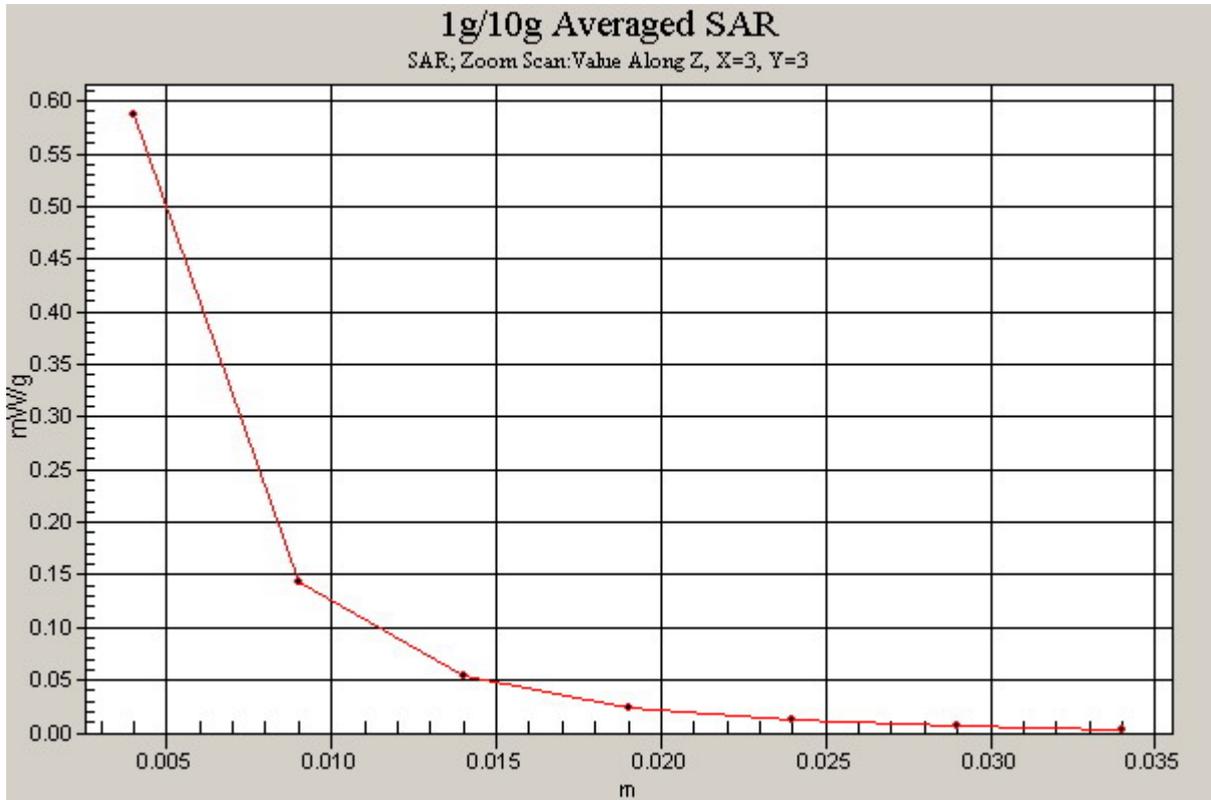


Figure 24 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test position 3 with BenQ Joybook S72 Channel 190]

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

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 (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.554 mW/g

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

Reference Value = 16.0 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.309 mW/g**

Maximum value of SAR (measured) = 0.652 mW/g

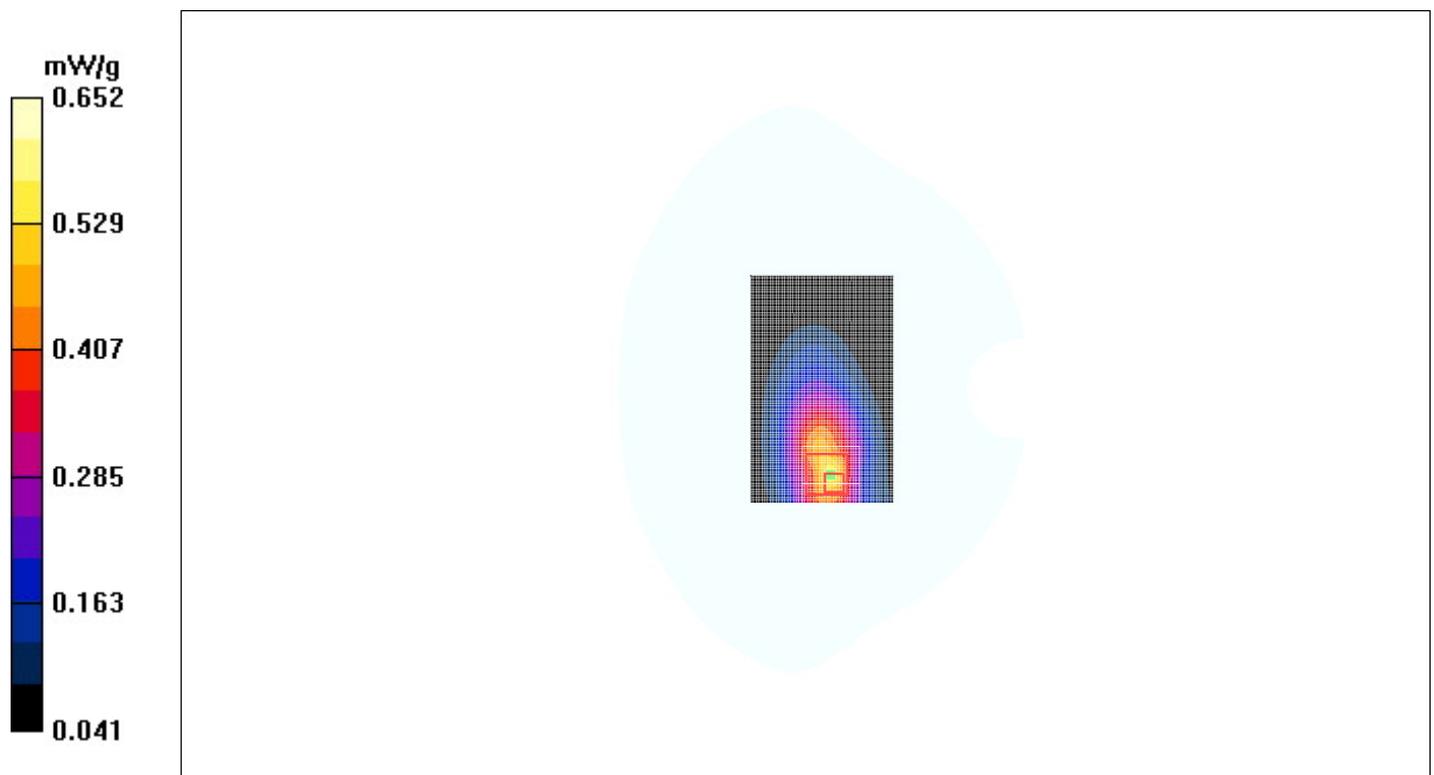


Figure 25 GSM 850 GPRS (2 timeslots in uplink) at Test position 4 with BenQ Joybook R55V  
Channel 190

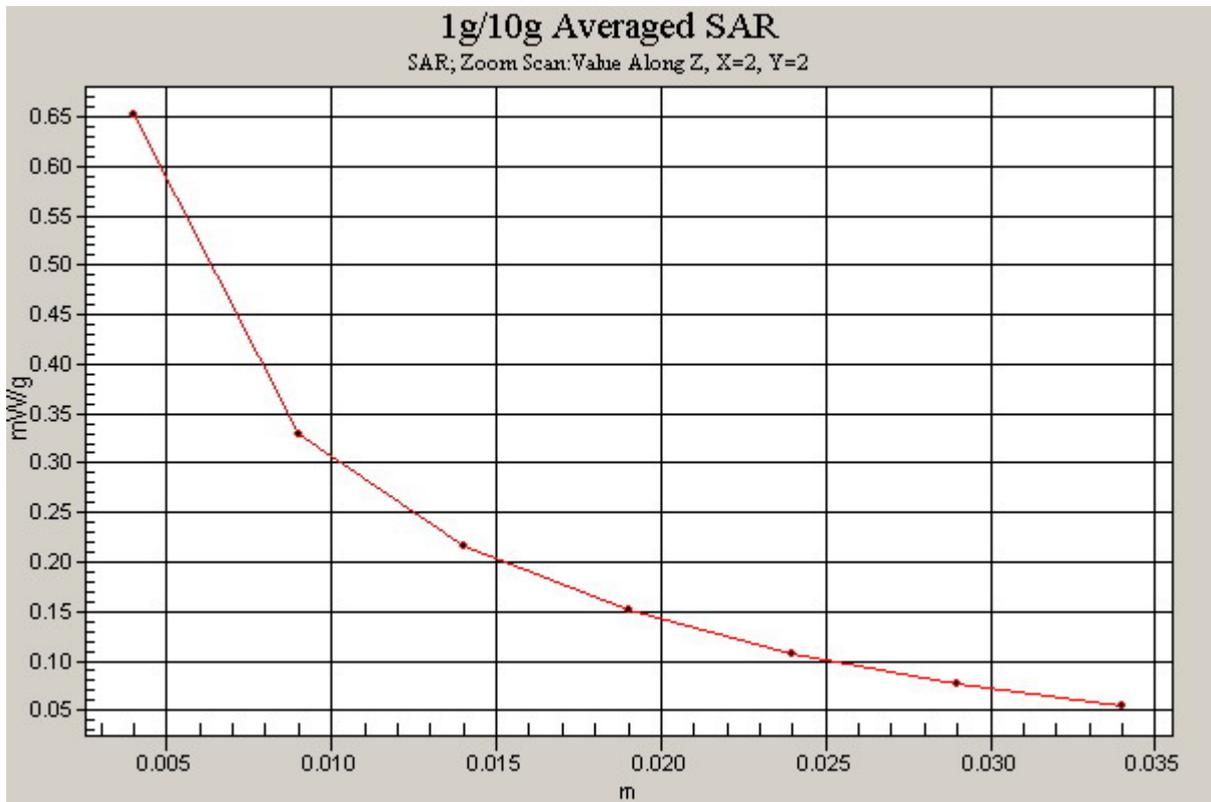


Figure 26 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test position 4 with BenQ Joybook R55V Channel 190]

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

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) = 0.208 mW/g

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

Reference Value = 11.9 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.364 W/kg

**SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.148 mW/g**

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

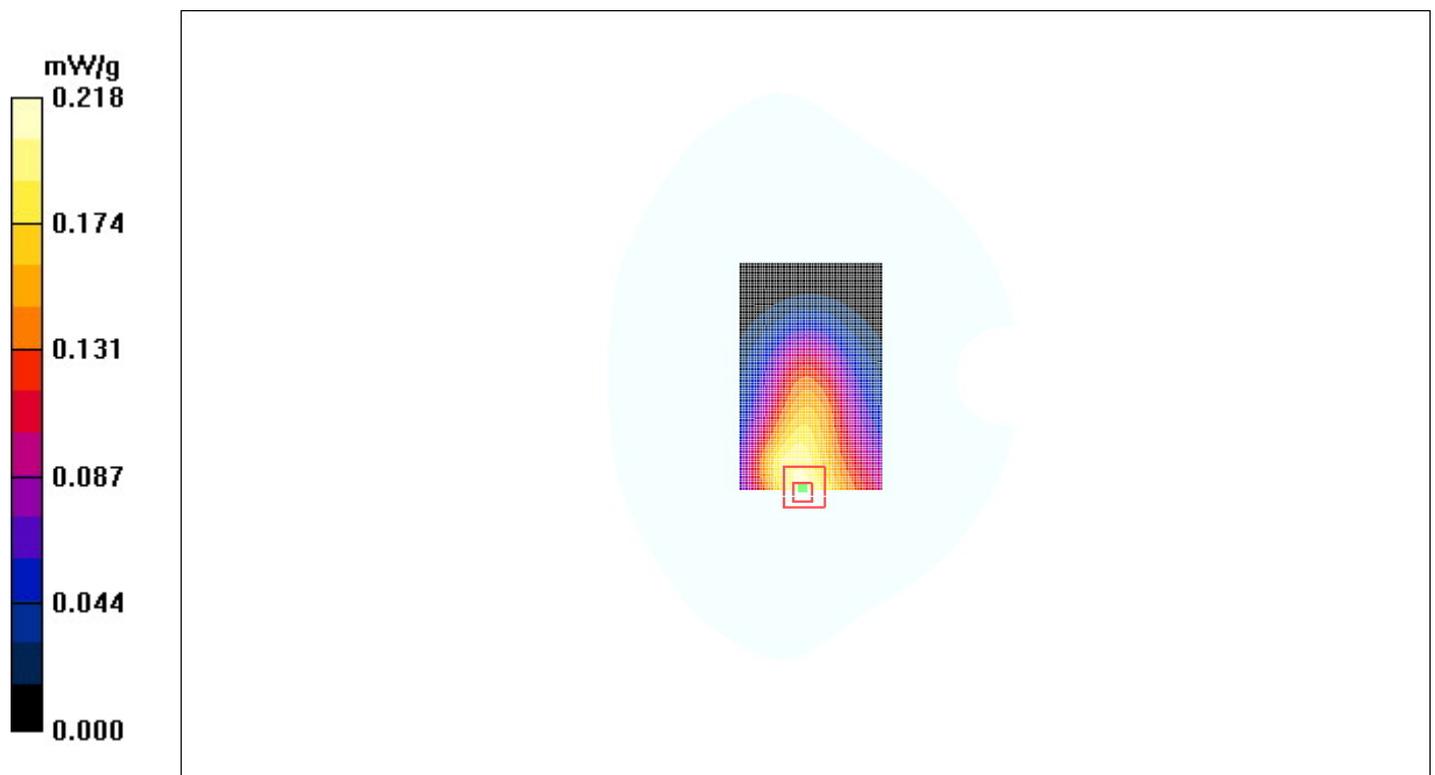


Figure 27 GSM 850 GPRS (2 timeslots in uplink) at Test position 5 with BenQ Joybook R55V Channel 190

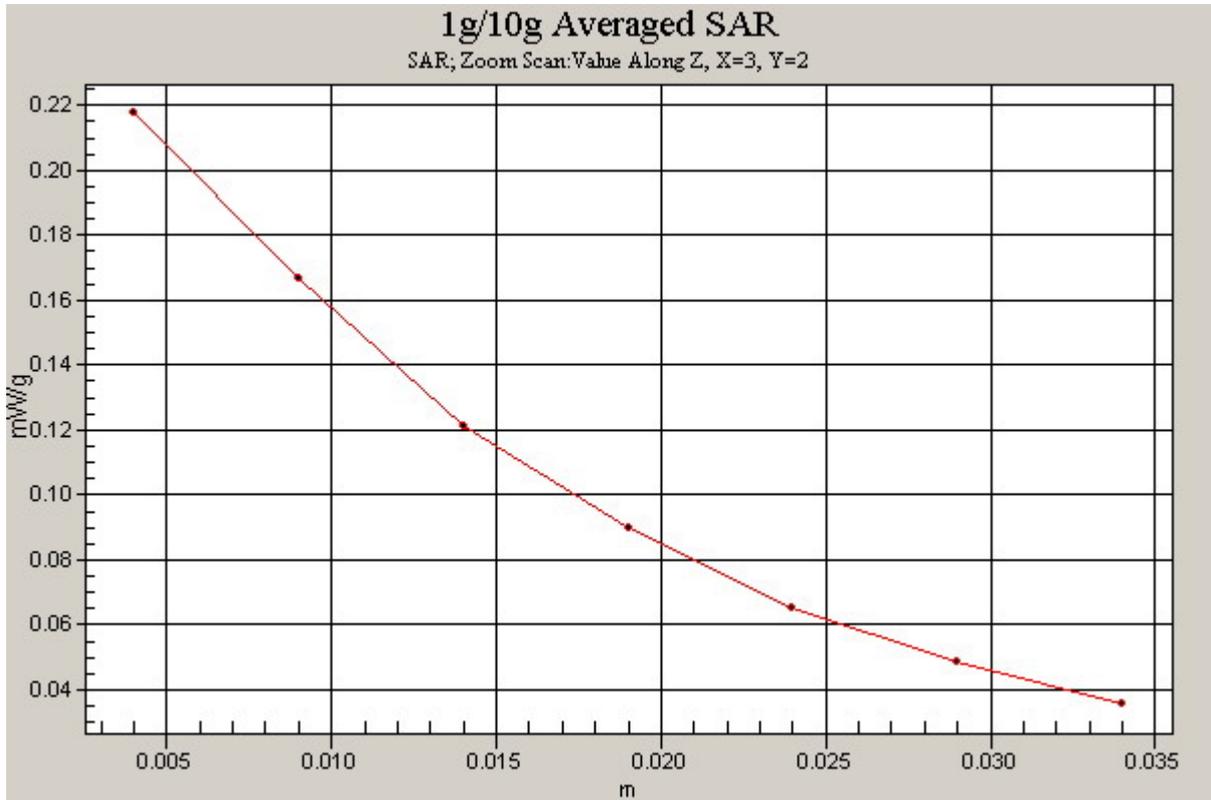


Figure 28 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test position 5 with BenQ Joybook R55V Channel 190]

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

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) = 0.755 mW/g

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

Reference Value = 23.1 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 0.762 W/kg

**SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.376 mW/g**

Maximum value of SAR (measured) = 0.594 mW/g

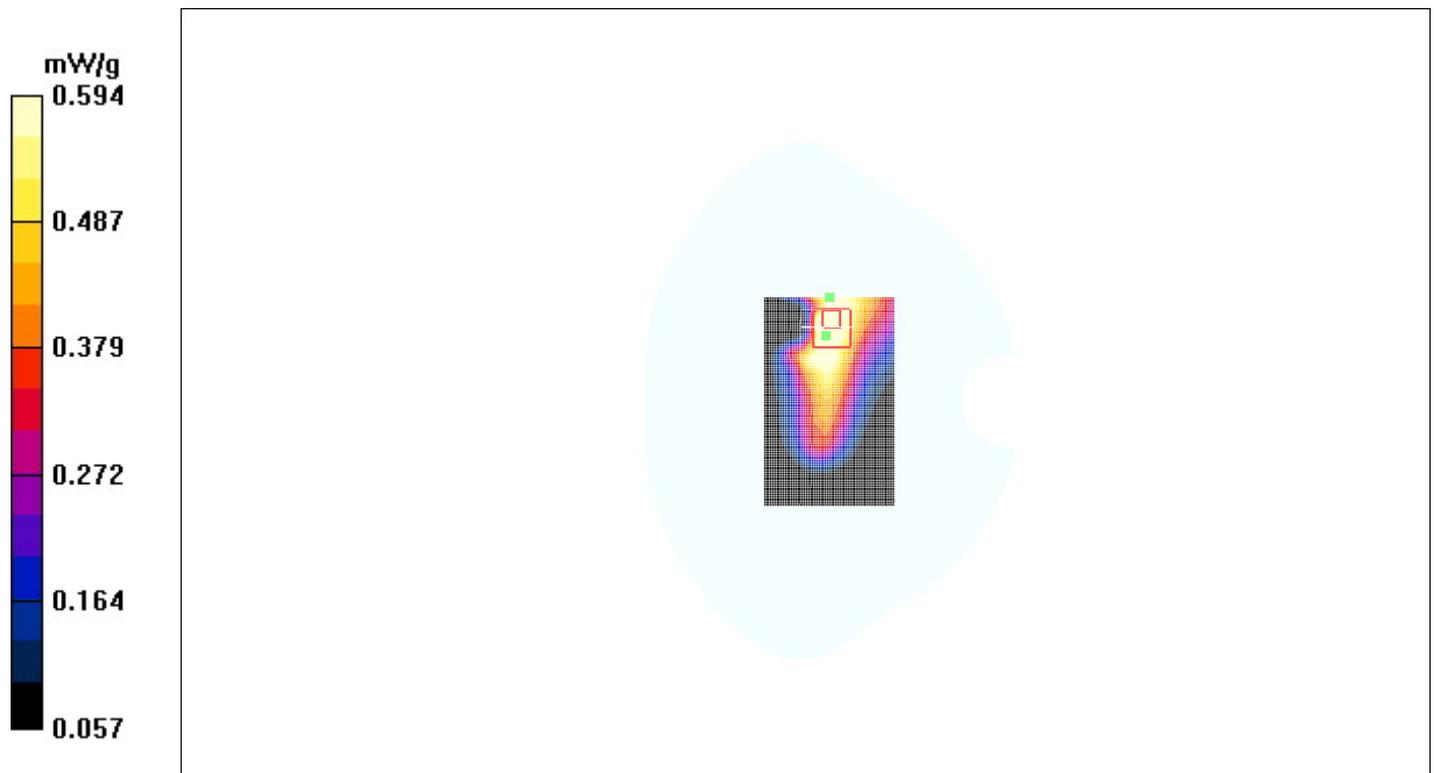


Figure 29 GSM 850 GPRS (2 timeslots in uplink) at Test Position 6 with BenQ Joybook R55V Channel 190

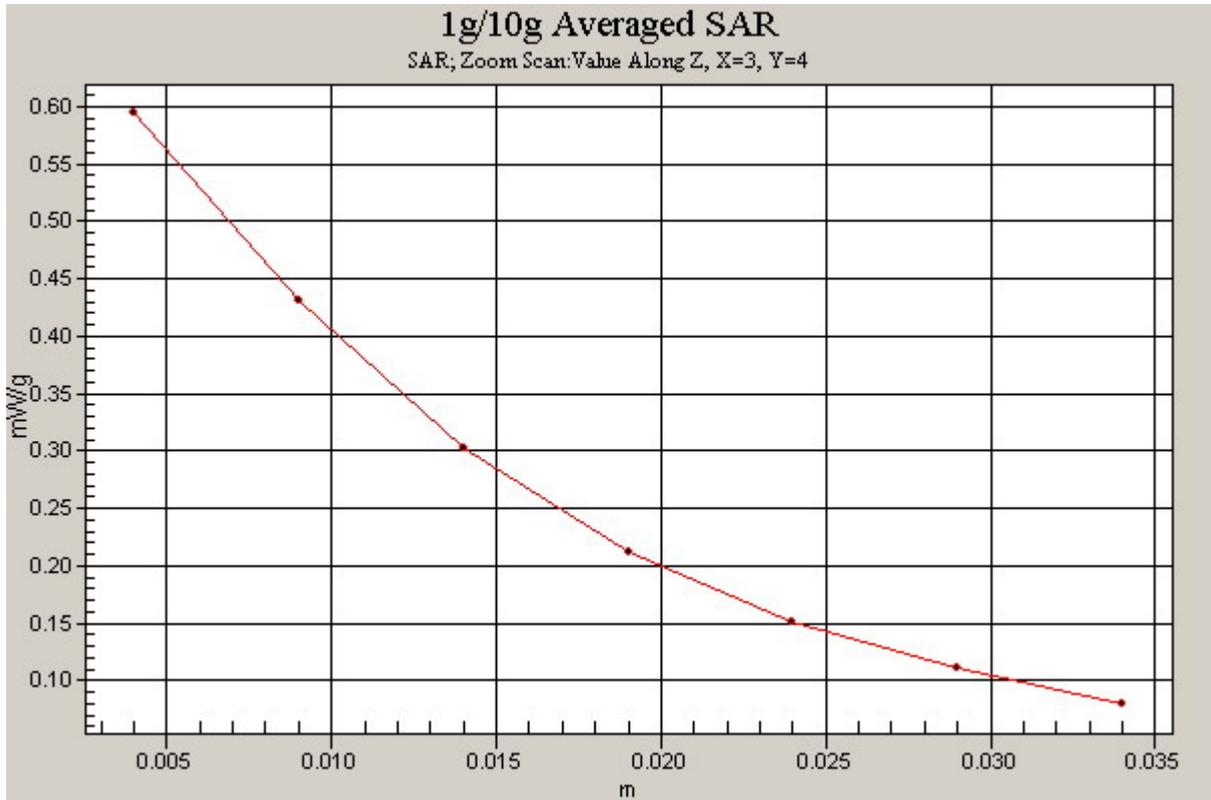


Figure 30 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test Position 6 with BenQ Joybook R55V Channel 190]

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

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) = 1.34 mW/g

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

Reference Value = 39.2 V/m; Power Drift = 0.196 dB

Peak SAR (extrapolated) = 3.36 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.279 mW/g**

Maximum value of SAR (measured) = 1.43 mW/g

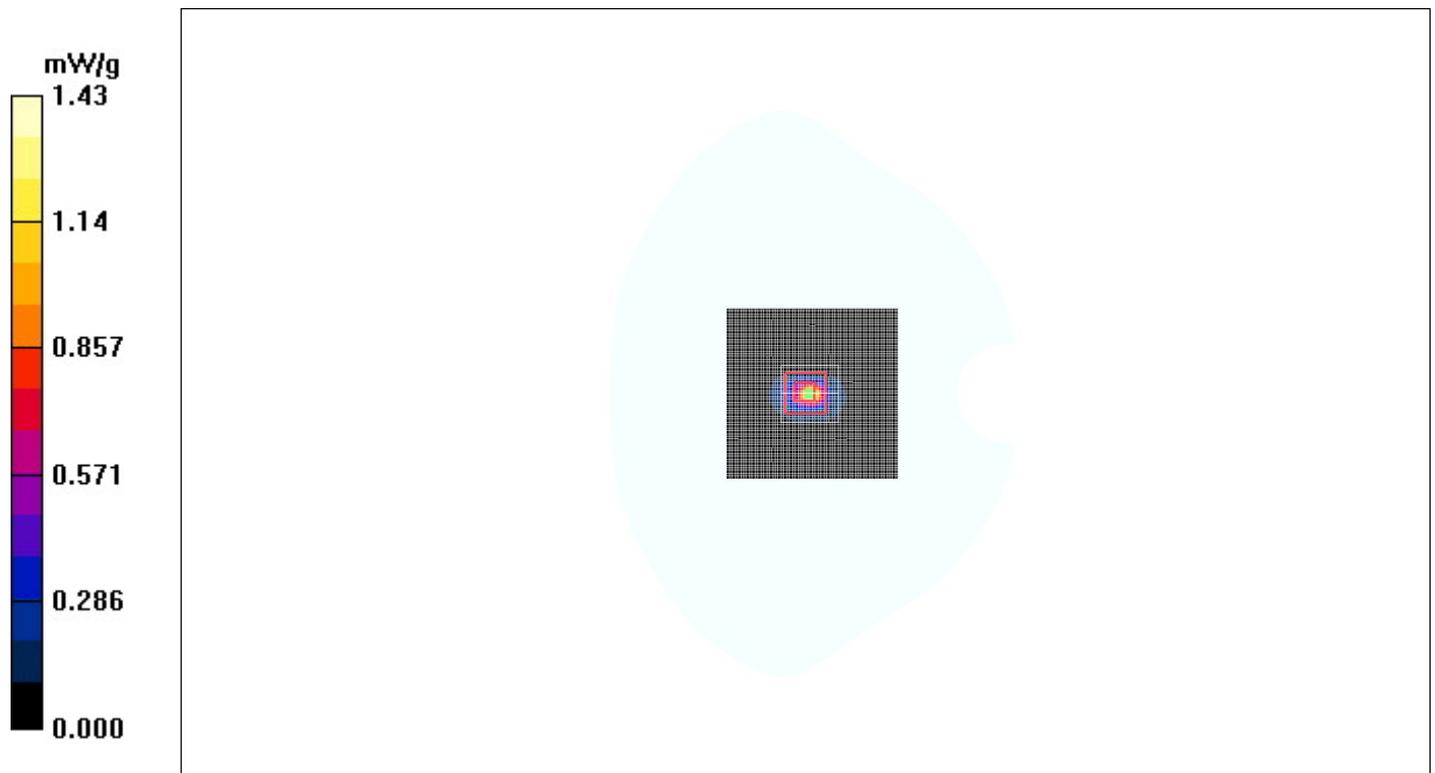


Figure 31 GSM 850 GPRS (2 timeslots in uplink) at Test Position 7 with BenQ Joybook R55V Channel 190

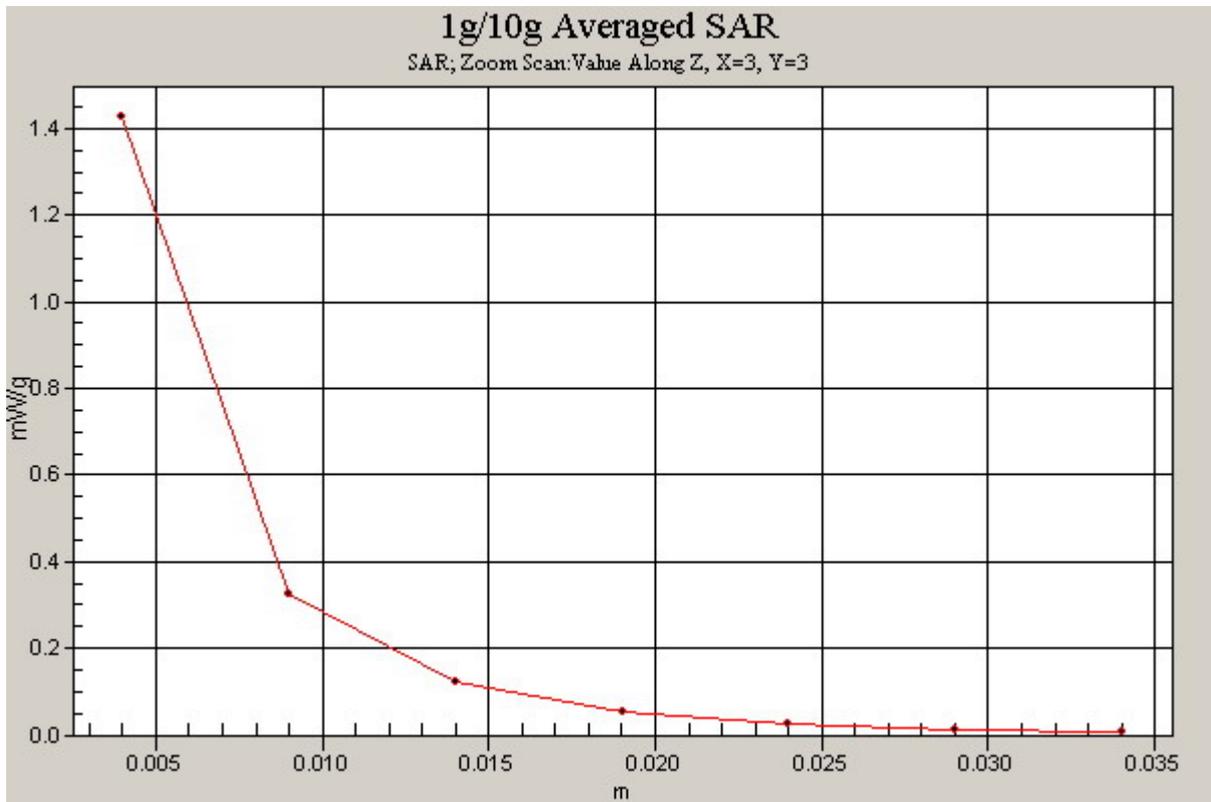


Figure 32 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test Position 7 with BenQ Joybook R55V Channel 190]

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

Communication System: GSM850 + GPRS (2Up); Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used:  $f = 849$  MHz;  $\sigma = 1$  mho/m;  $\epsilon_r = 54.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

- Electronics: DAE3 Sn452;

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

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

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

Reference Value = 34.3 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.277 mW/g**

Maximum value of SAR (measured) = 1.53 mW/g

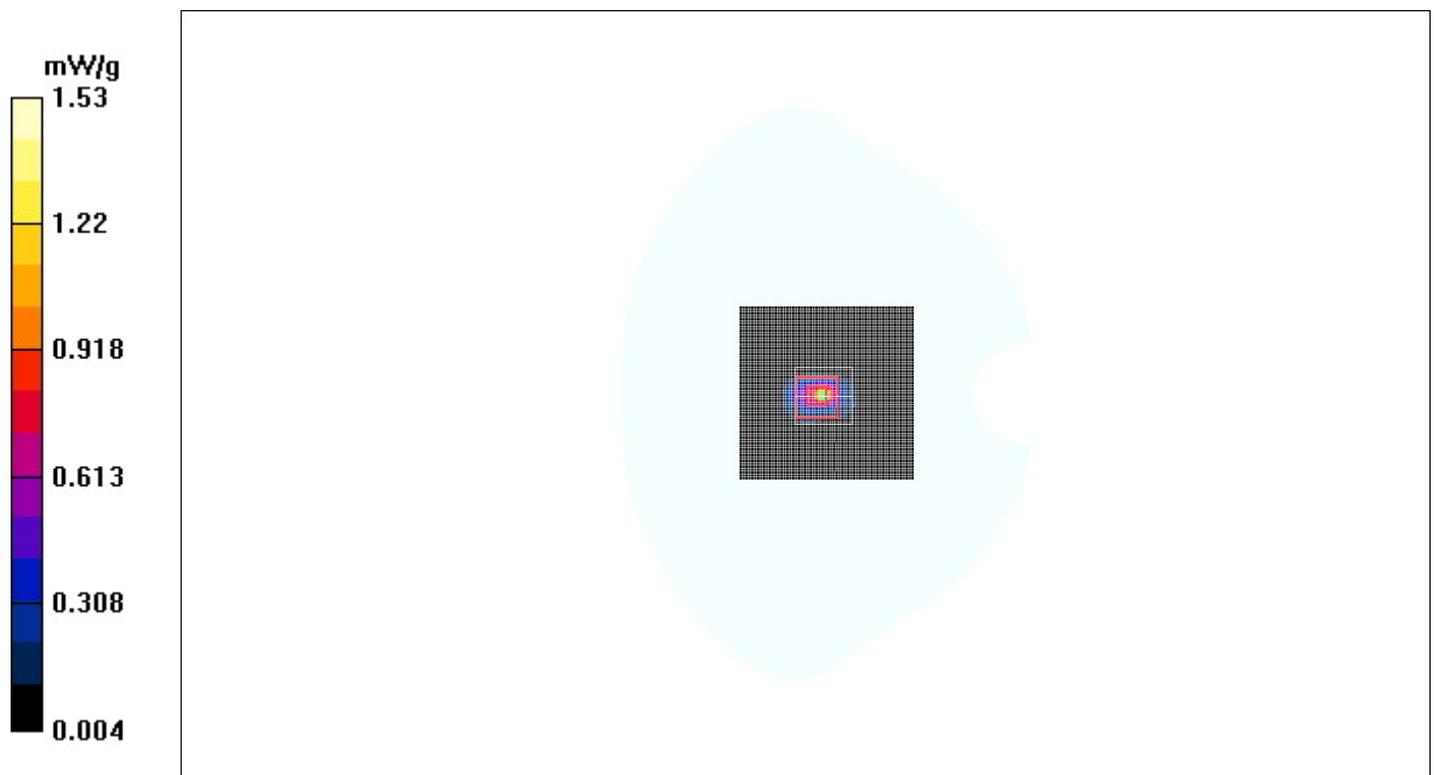


Figure 33 GSM 850 GPRS (2 timeslots in uplink) at Test Position 7 with BenQ Joybook R55V  
Channel 251

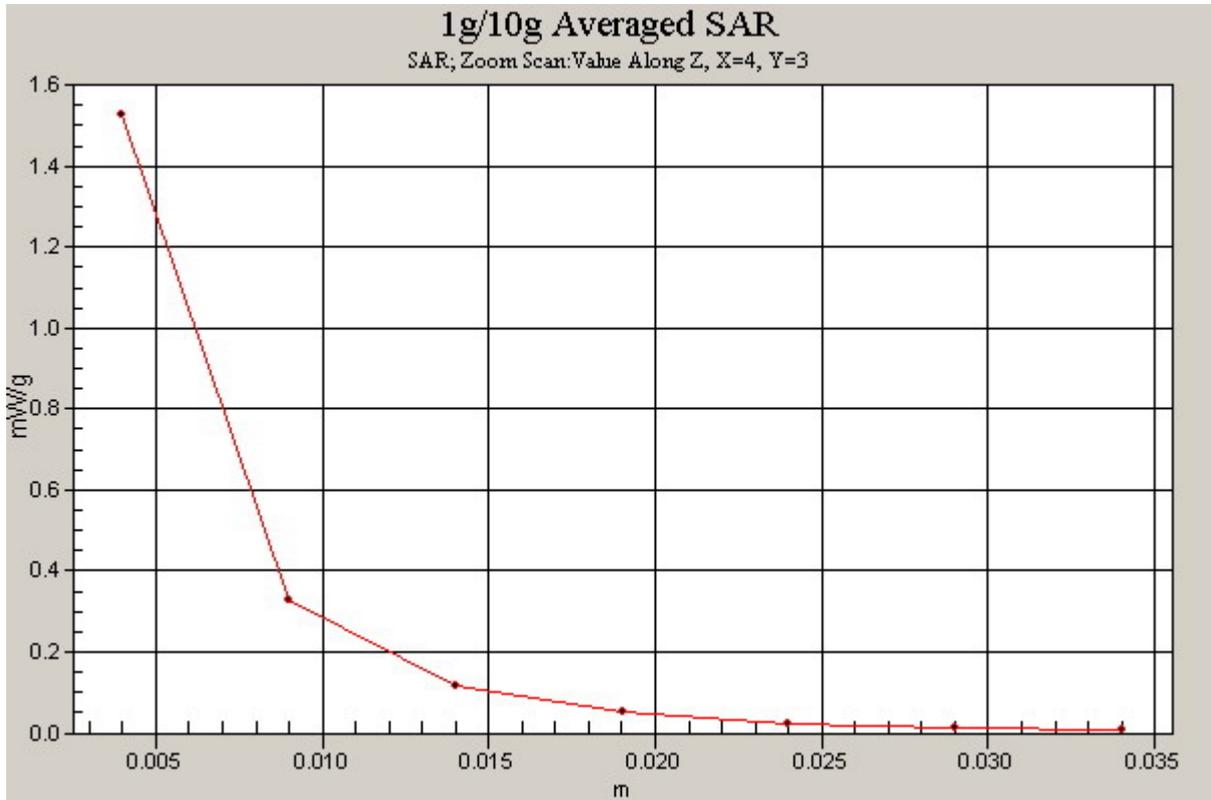


Figure 34 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test Position 7 with BenQ Joybook R55V Channel 251]

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

Communication System: GSM850 + GPRS (2Up); Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Body 835MHz

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.979$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

- Electronics: DAE3 Sn452;

**Test Position 7 Low/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.03 mW/g

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

Reference Value = 33.5 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.248 mW/g**

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

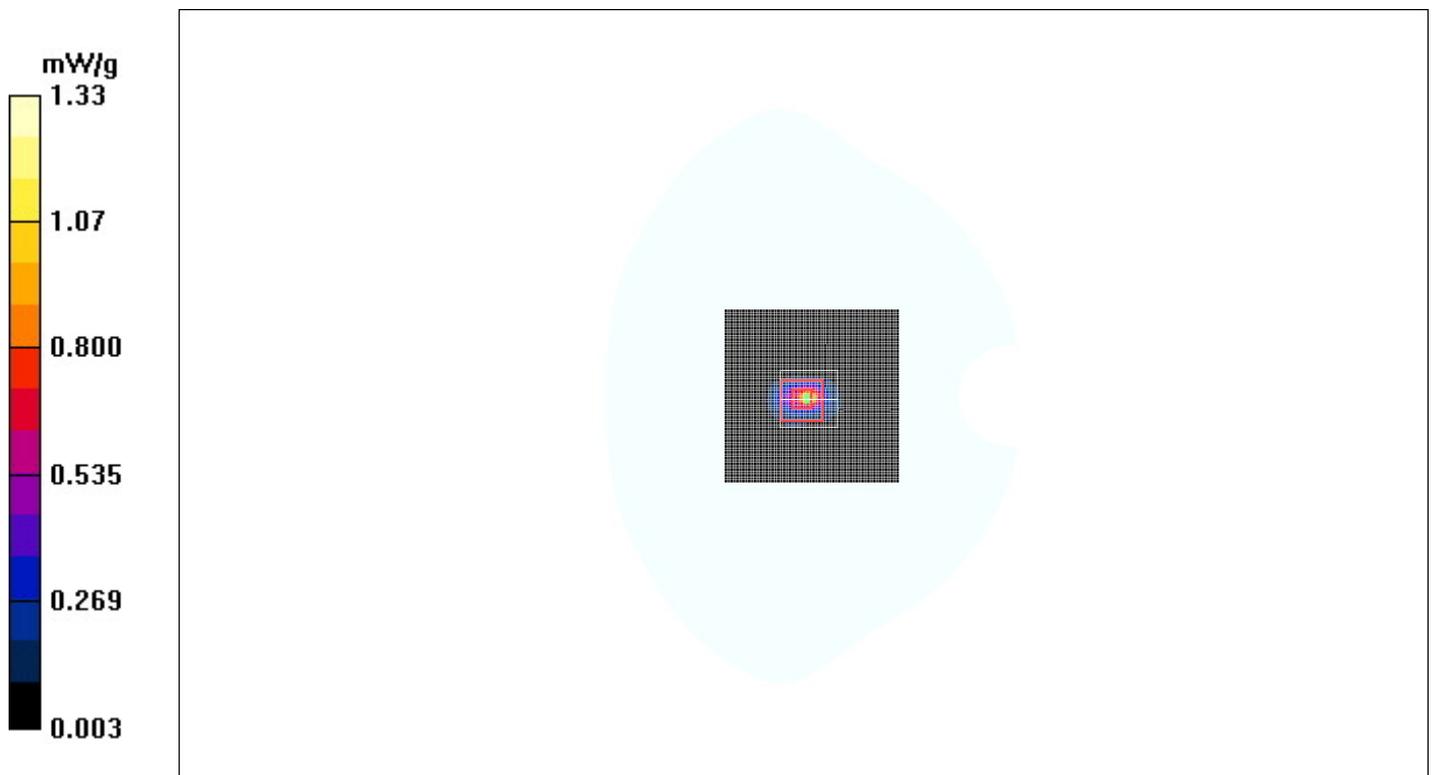


Figure 35 GSM 850 GPRS (2 timeslots in uplink) at Test Position 7 with BenQ Joybook R55V  
Channel 128

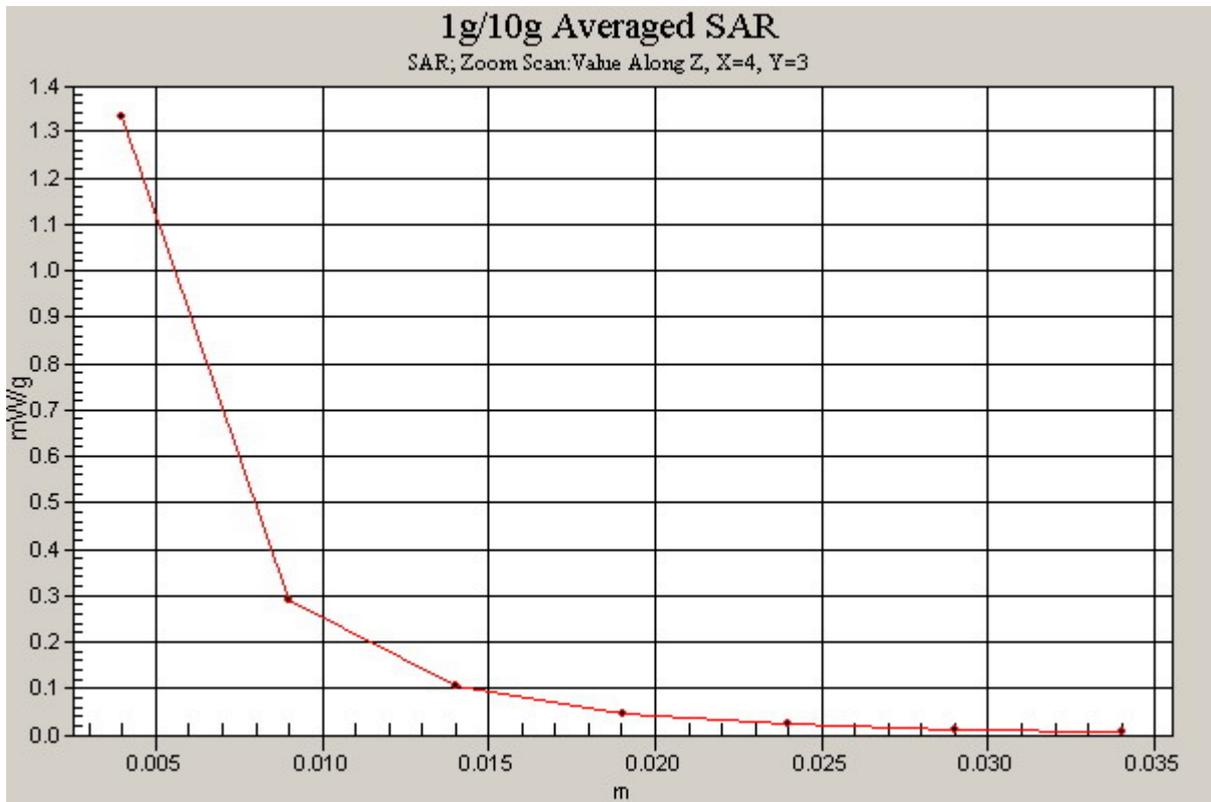


Figure 36 Z-Scan at power reference point [GSM 850 GPRS (2 timeslots in uplink) at Test Position 7 with BenQ Joybook R55V Channel 128]

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

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 (51x81x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.343 mW/g

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

Reference Value = 14.5 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.437 W/kg

**SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.205 mW/g**

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

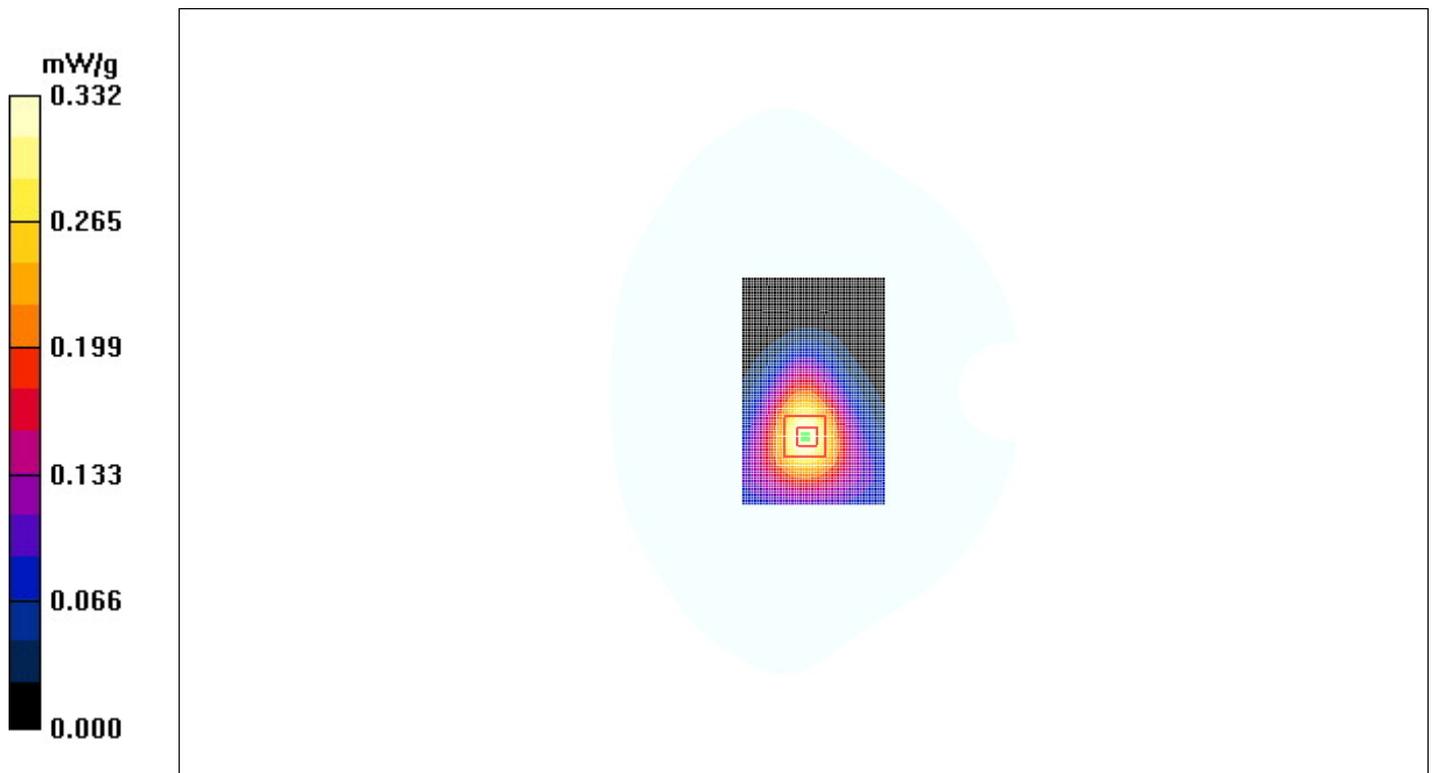


Figure 37 GSM 850 EGPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72  
Channel 190

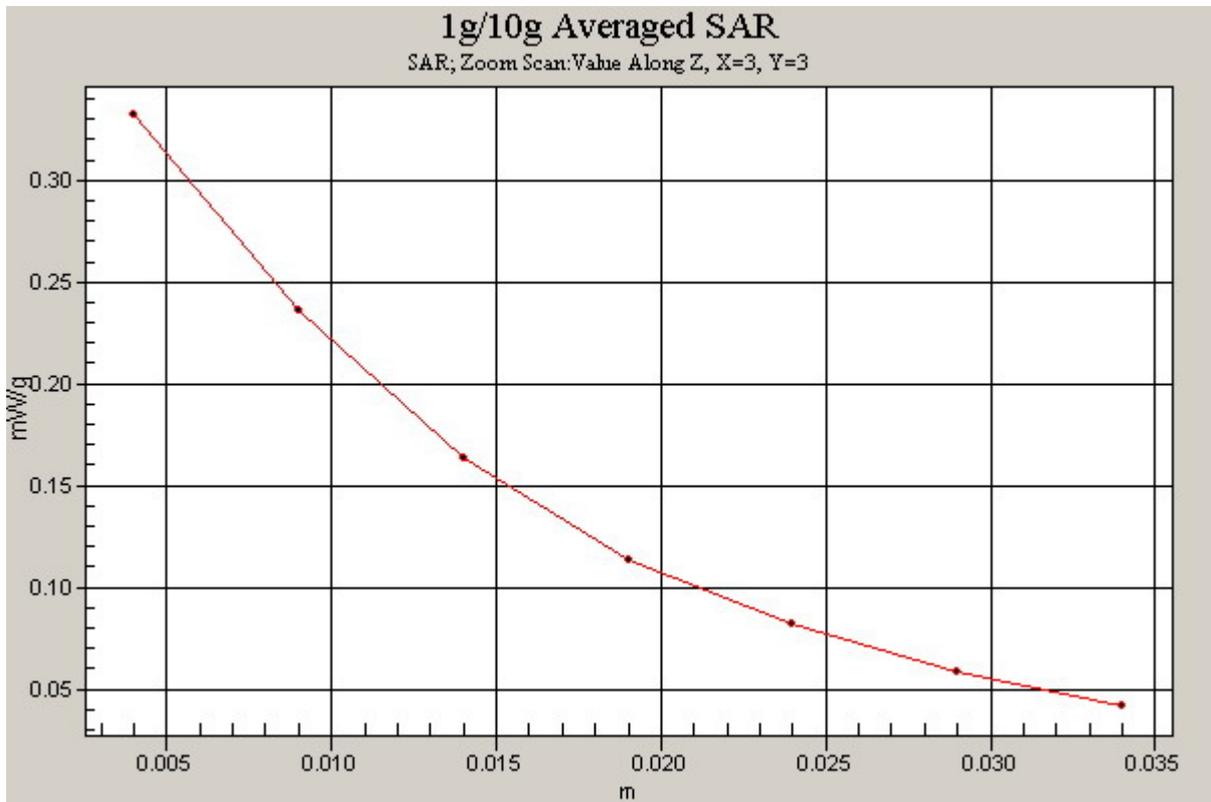


Figure 38 Z-Scan at power reference point [GSM 850 EGPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 190]

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

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) = 0.868 mW/g

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

Reference Value = 16.7 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR (1 g) = 0.700 mW/g; SAR (10 g) = 0.384 mW/g**

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

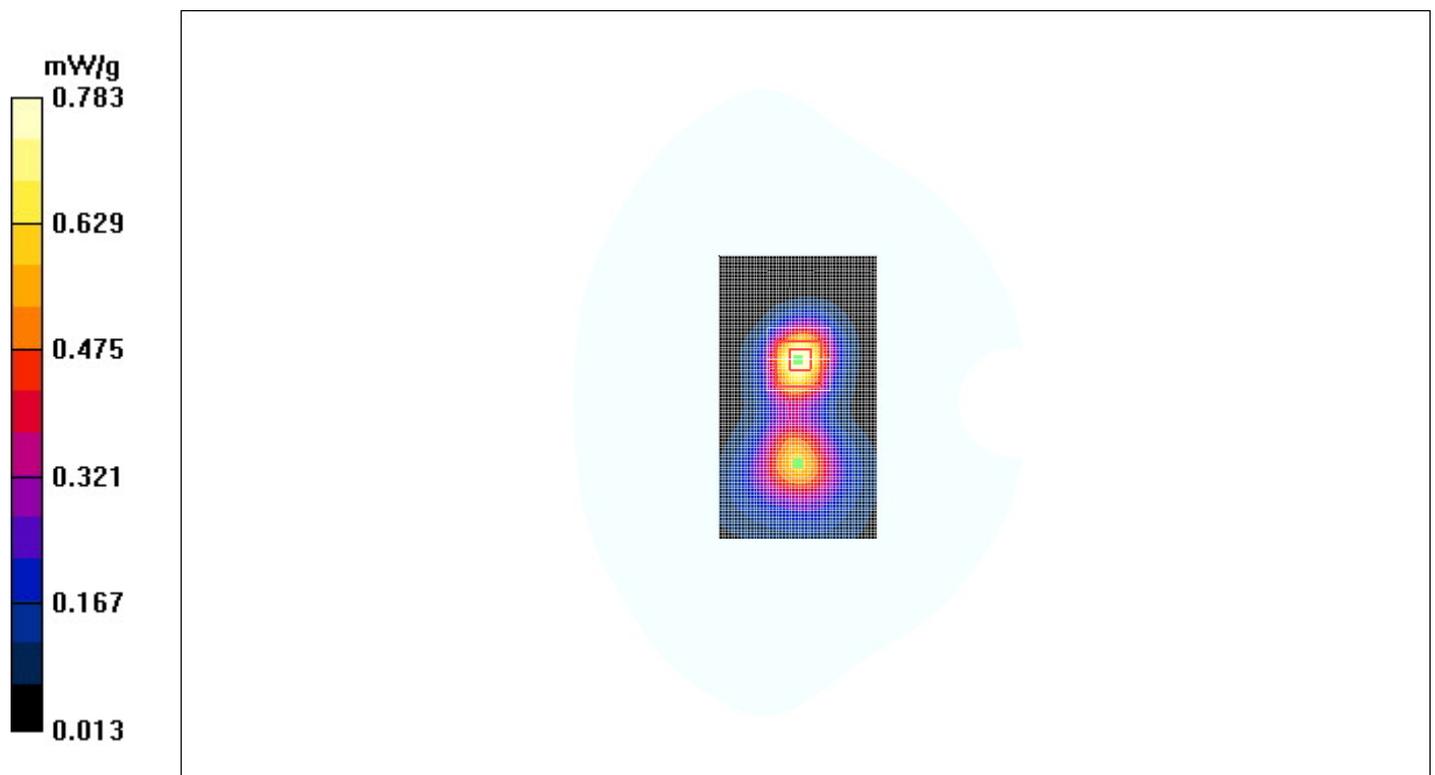


Figure 39 GSM 1900 GPRS (4 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 661

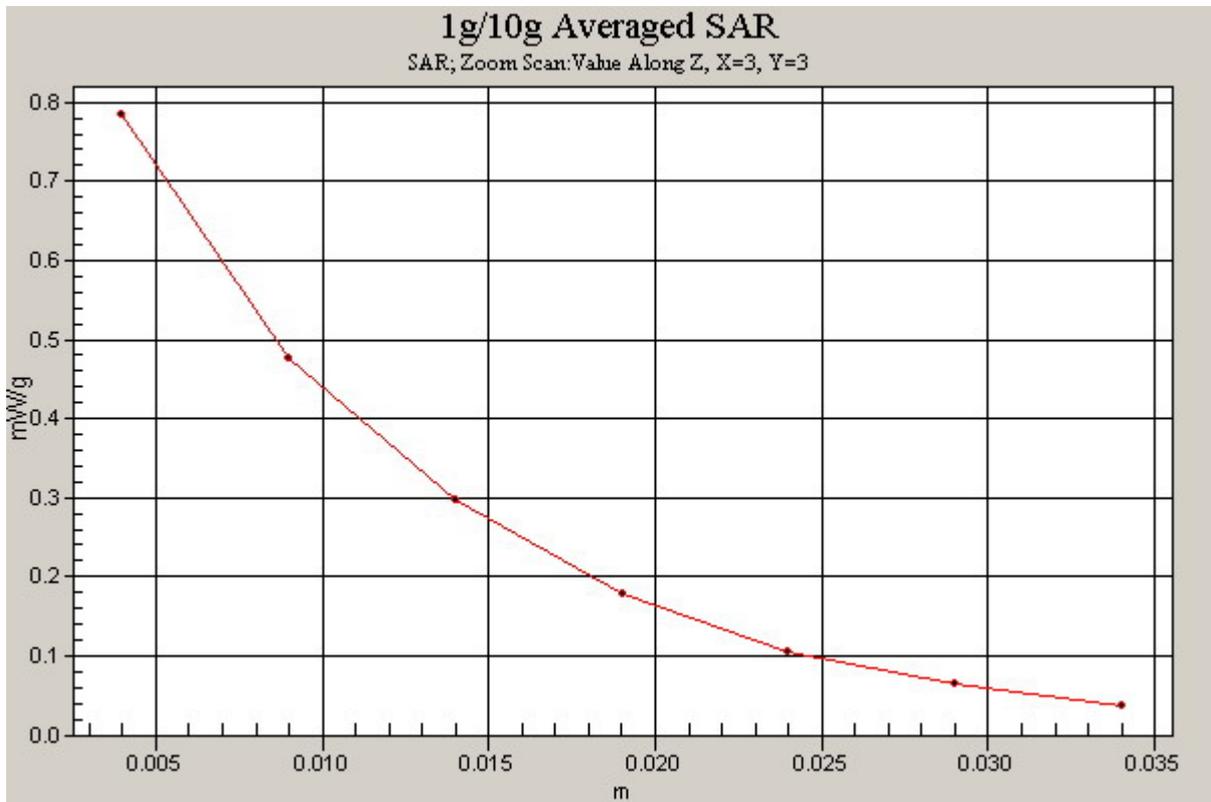


Figure 40 Z-Scan at power reference point [GSM 1900 GPRS (4 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 661]

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

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) = 0.424 mW/g

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

Reference Value = 16.3 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.914 W/kg

**SAR (1 g) = 0.395 mW/g; SAR (10 g) = 0.238 mW/g**

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

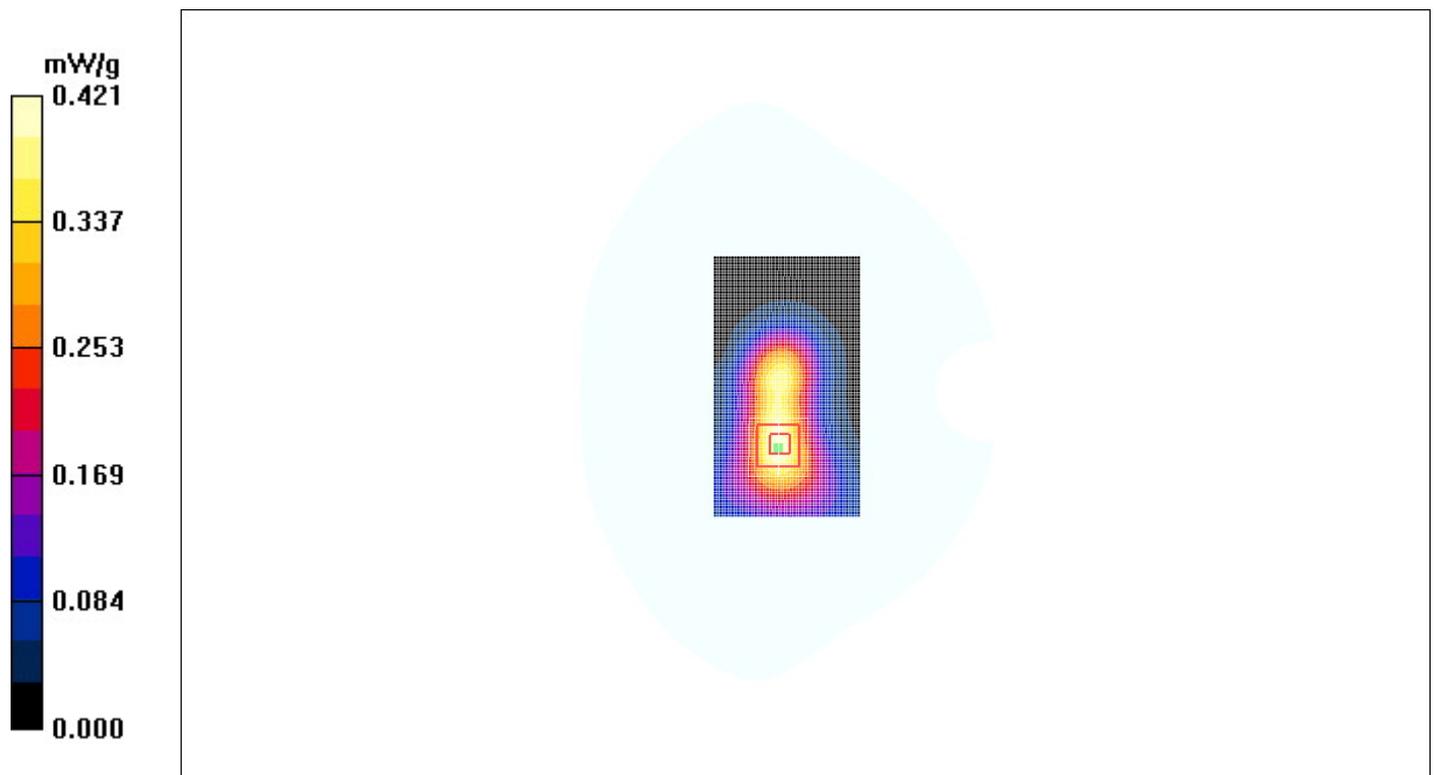


Figure 41 GSM 1900 GPRS (4 timeslots in uplink) at Test position 1 with Acer ZH1 Channel 661



Figure 42 Z-Scan at power reference point [GSM 1900 GPRS (4 timeslots in uplink) at Test position 1 with Acer ZH1Channel 661]

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

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) = 1.05 mW/g

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

Reference Value = 18.2 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR (1 g) = 0.848 mW/g; SAR (10 g) = 0.468 mW/g**

Maximum value of SAR (measured) = 0.949 mW/g

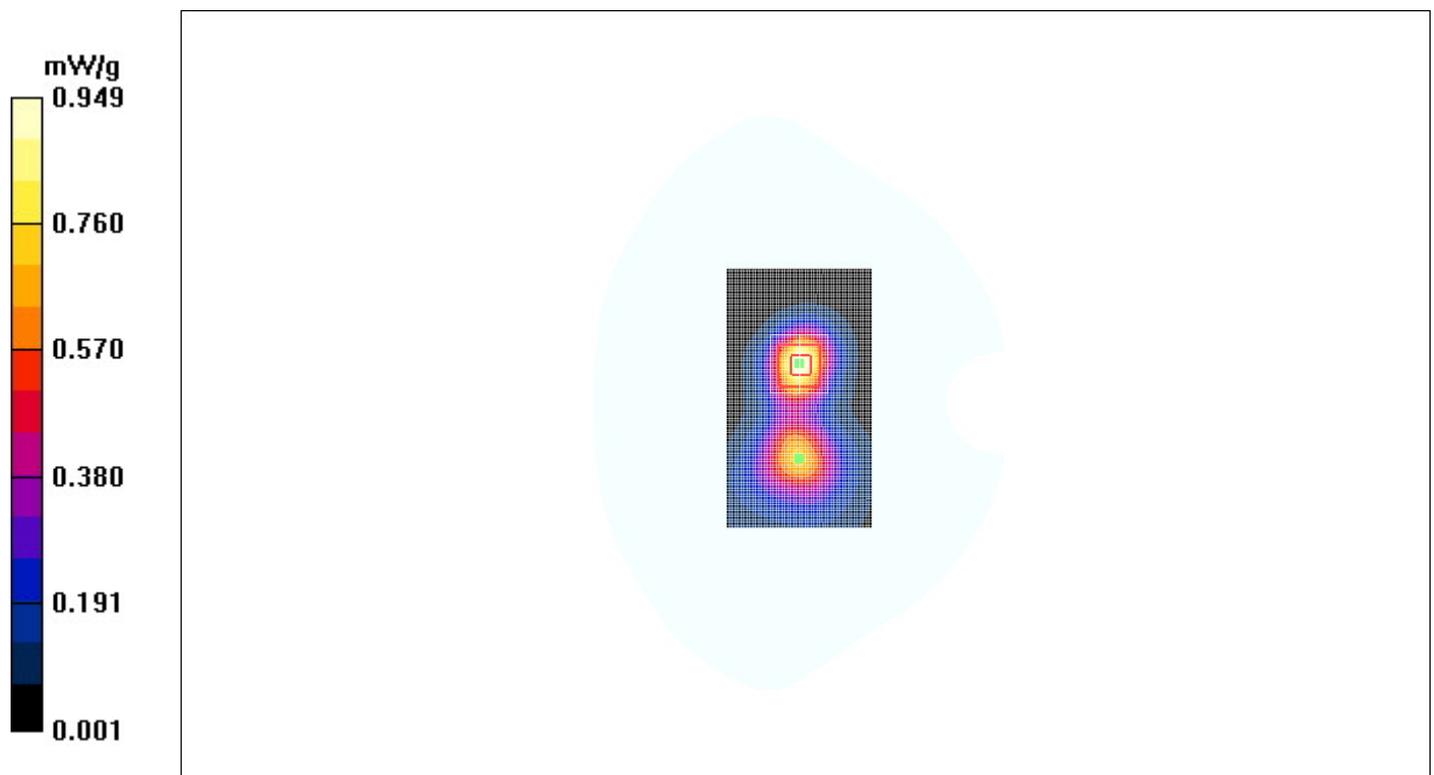


Figure 43 GSM 1900 GPRS (3 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 661

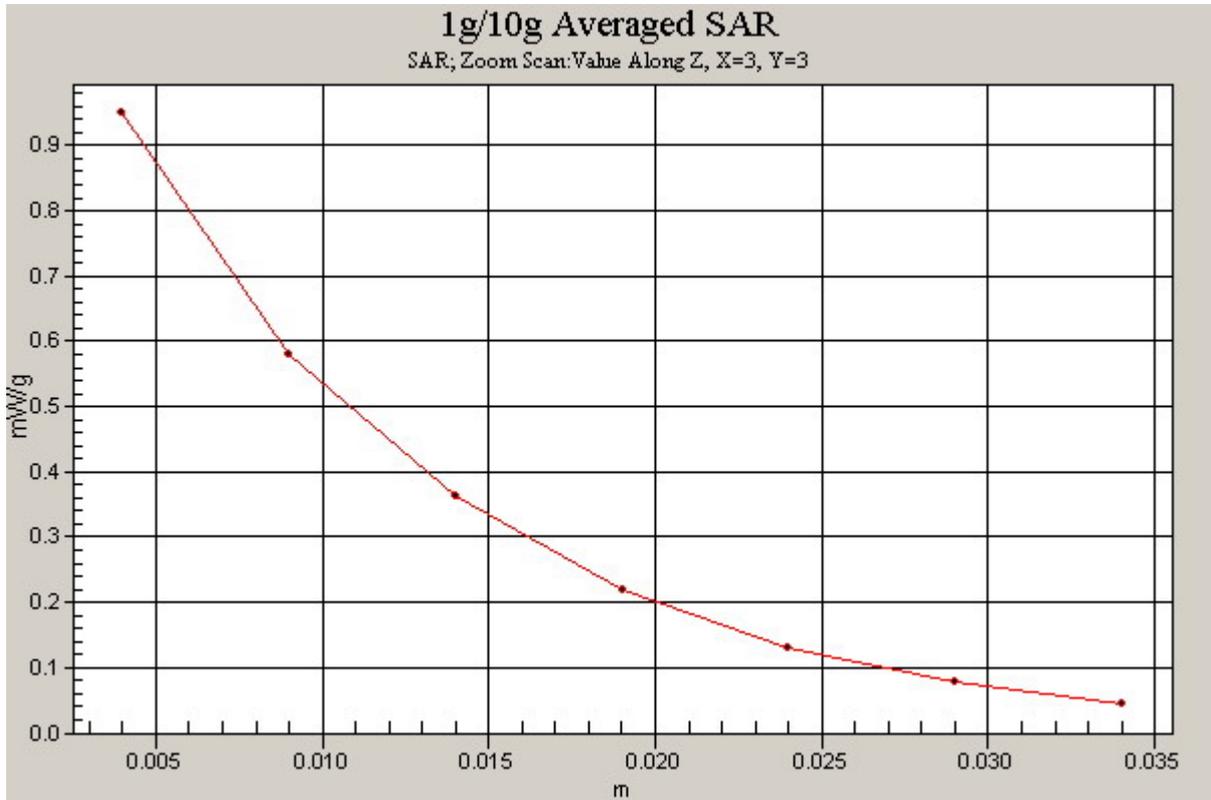


Figure 44 Z-Scan at power reference point [GSM 1900 GPRS (3 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 661]

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

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) = 1.16 mW/g

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

Reference Value = 19.4 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR (1 g) = 0.912 mW/g; SAR (10 g) = 0.505 mW/g**

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

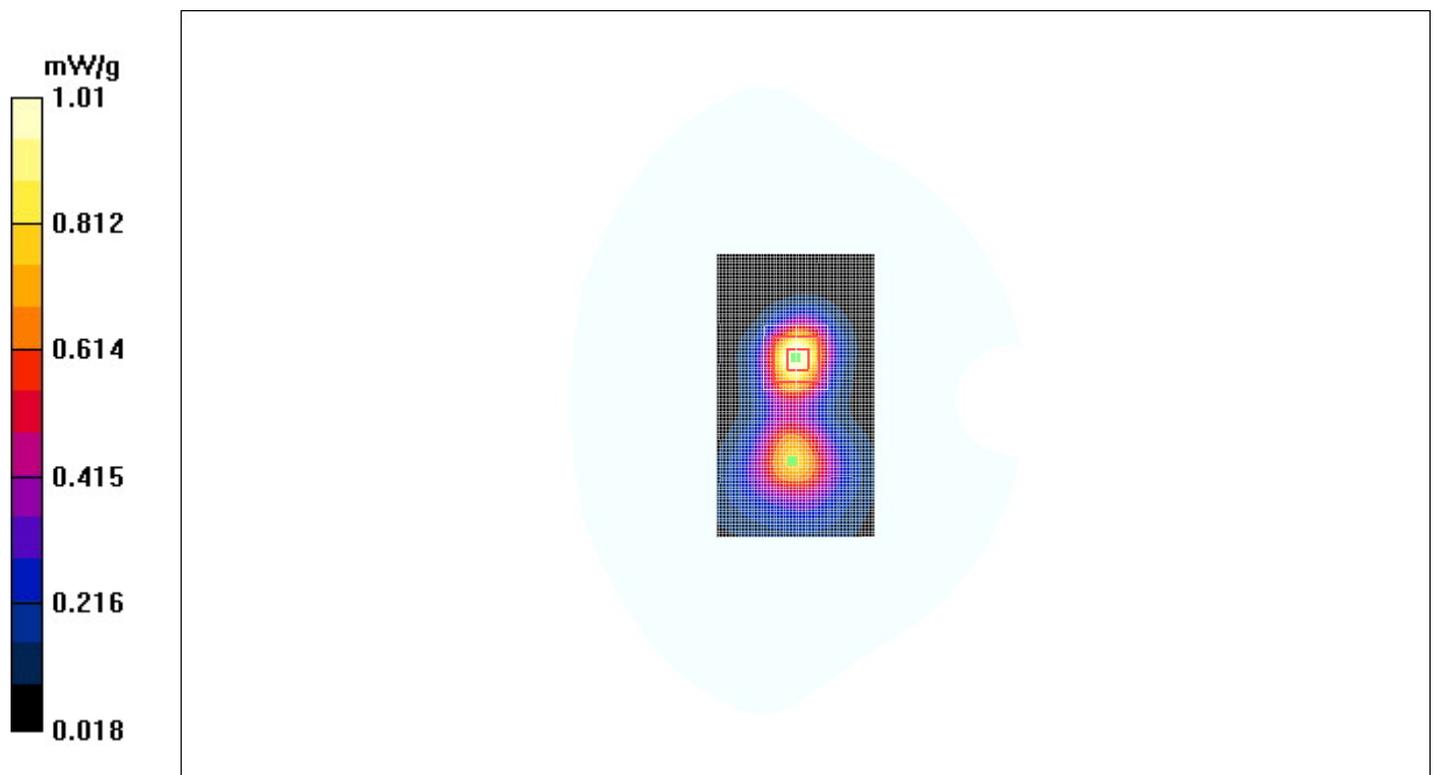


Figure 45 GSM 1900 GPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 661

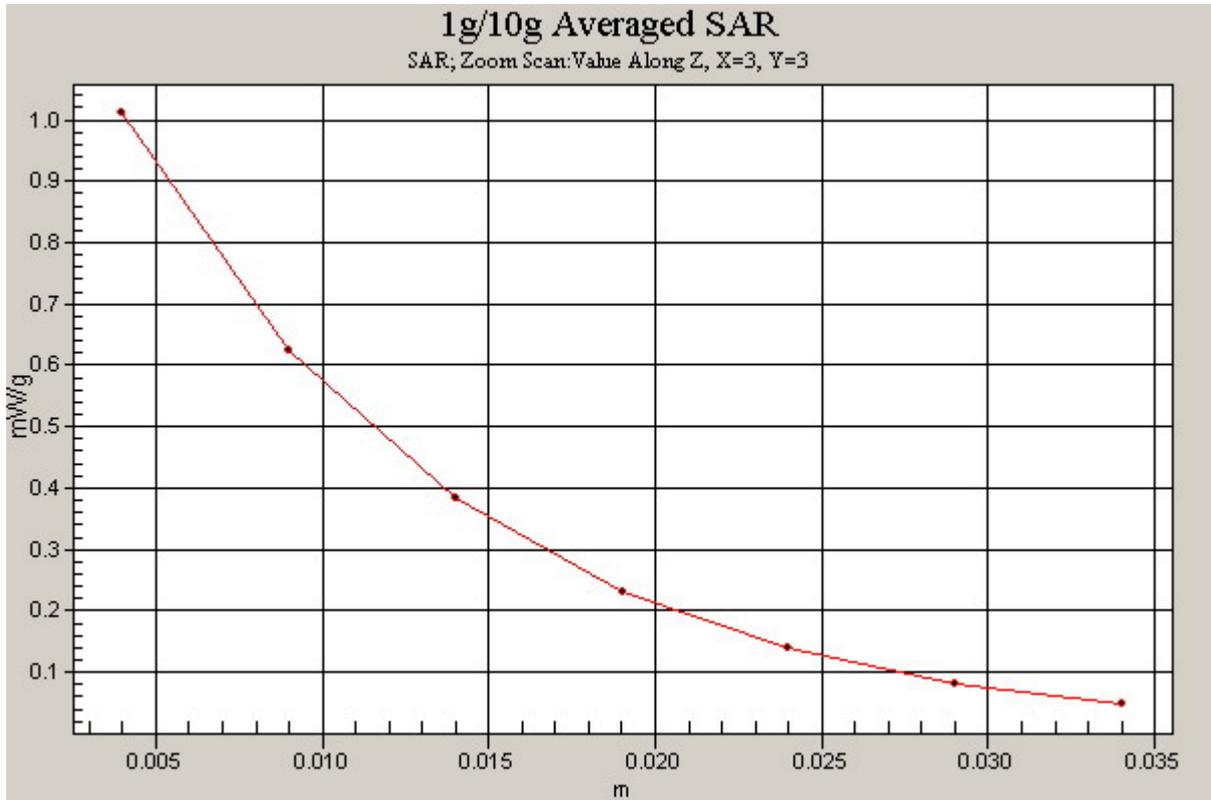


Figure 46 Z-Scan at power reference point [GSM 1900 GPRS (2 timeslots in uplink) at Test position 1 with BenQ Joybook S72 Channel 661]

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

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) = 0.927 mW/g

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

Reference Value = 17.0 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR (1 g) = 0.738 mW/g; SAR (10 g) = 0.407 mW/g**

Maximum value of SAR (measured) = 0.822 mW/g

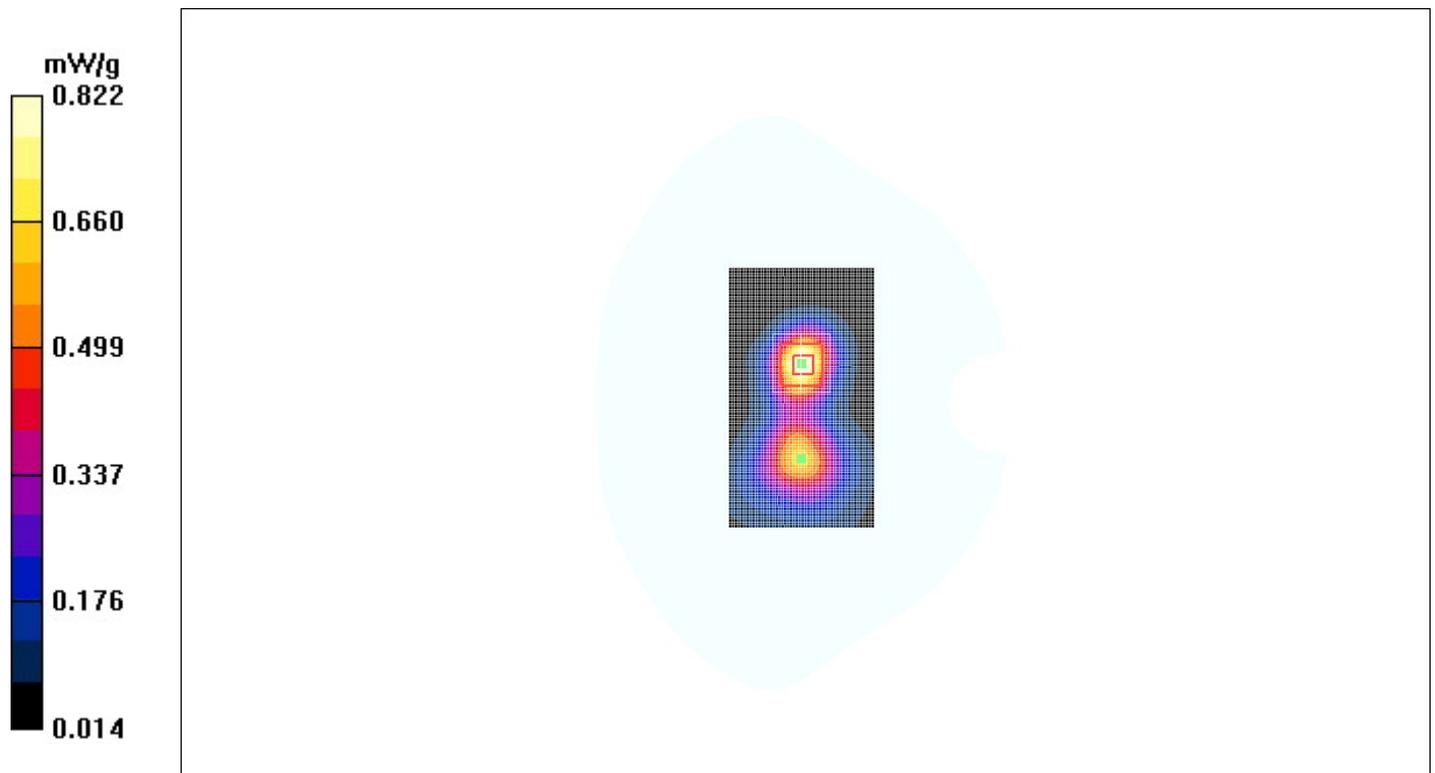


Figure 47 GSM 1900 GPRS (1 timeslot in uplink) at Test position 1 with BenQ Joybook S72 Channel 661