APPENDIX A - SAR MEASUREMENT DATA

Date Tested: 10/09/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005

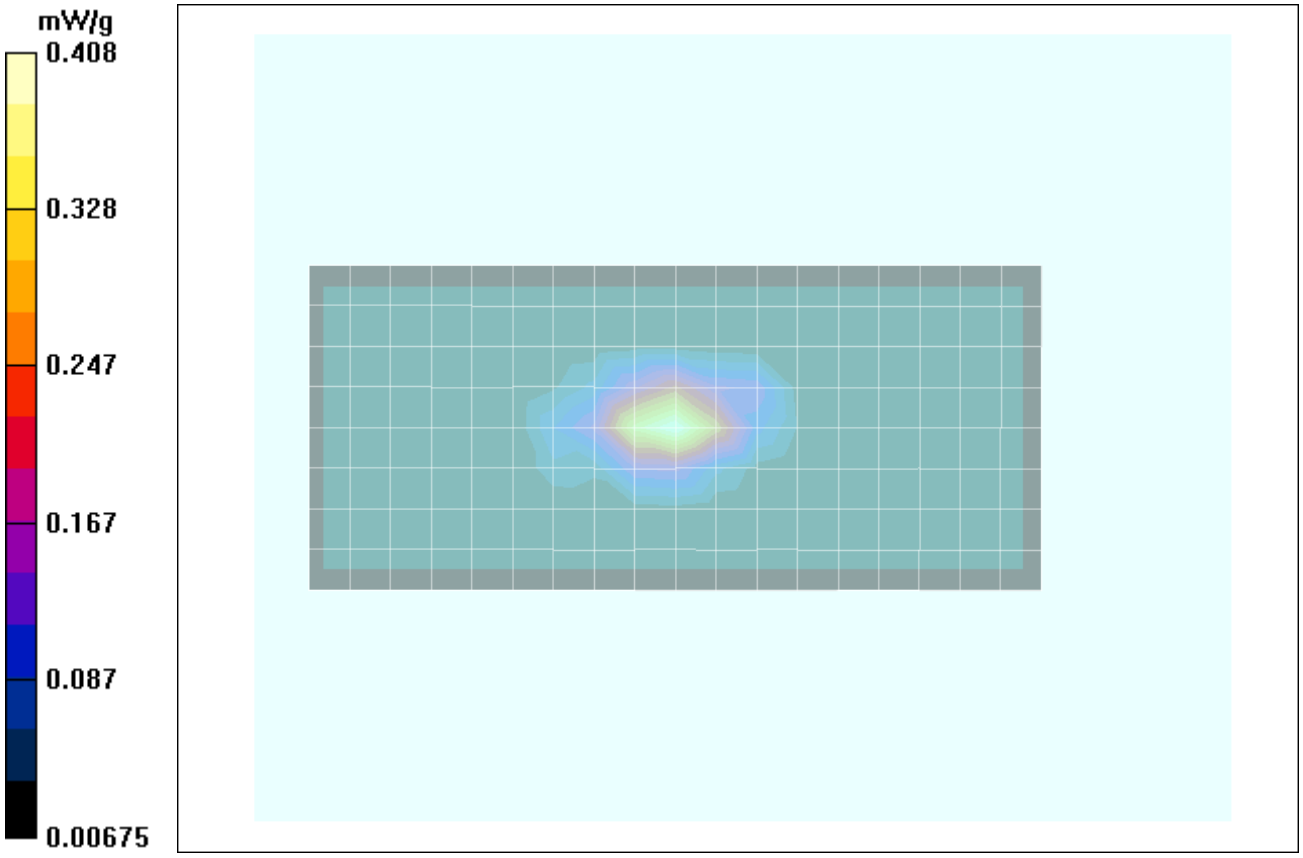
Ambient Temp: 22.5°C; Fluid Temp: 21.0°C; Barometric Pressure: 101.7 kPa; Humidity: 42%

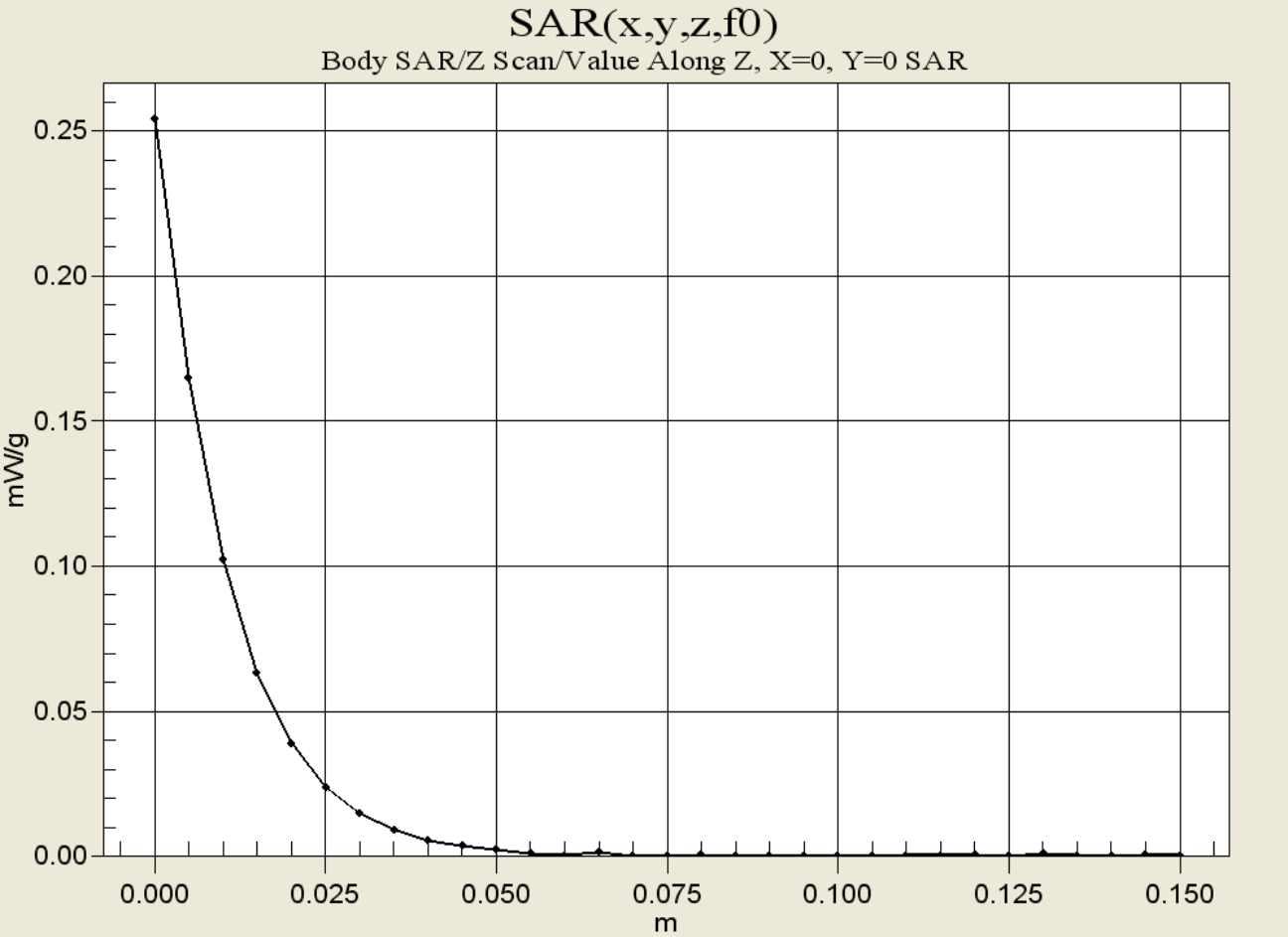
Communication System: GPRS 1900
RF Output Power: 30.00 dBm (Conducted)
Frequency: 1880 MHz; Channel 661; Duty Cycle: 1:2
Medium: M1900 (σ = 1.57 mho/m, ε_r = 52.2, ρ = 1000 kg/m^3)

- Probe: ET3DV6 - SN1387; ConvF(4.9, 4.9, 4.9); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Front Side without Symbol PC - 1.0 cm Separation Distance to Phantom/Area Scan (9x19x1):
Measurement grid: dx=15mm, dy=15mm

Holster Front Side without Symbol PC - 1.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.6 W/kg
SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.216 mW/g
Reference Value = 7.66 V/m
Power Drift = -0.28 dB




SAR(x,y,z,f0)
Body SAR/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.025
0.050
0.075
0.100
0.125
0.150
m

Date Tested: 10/10/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005

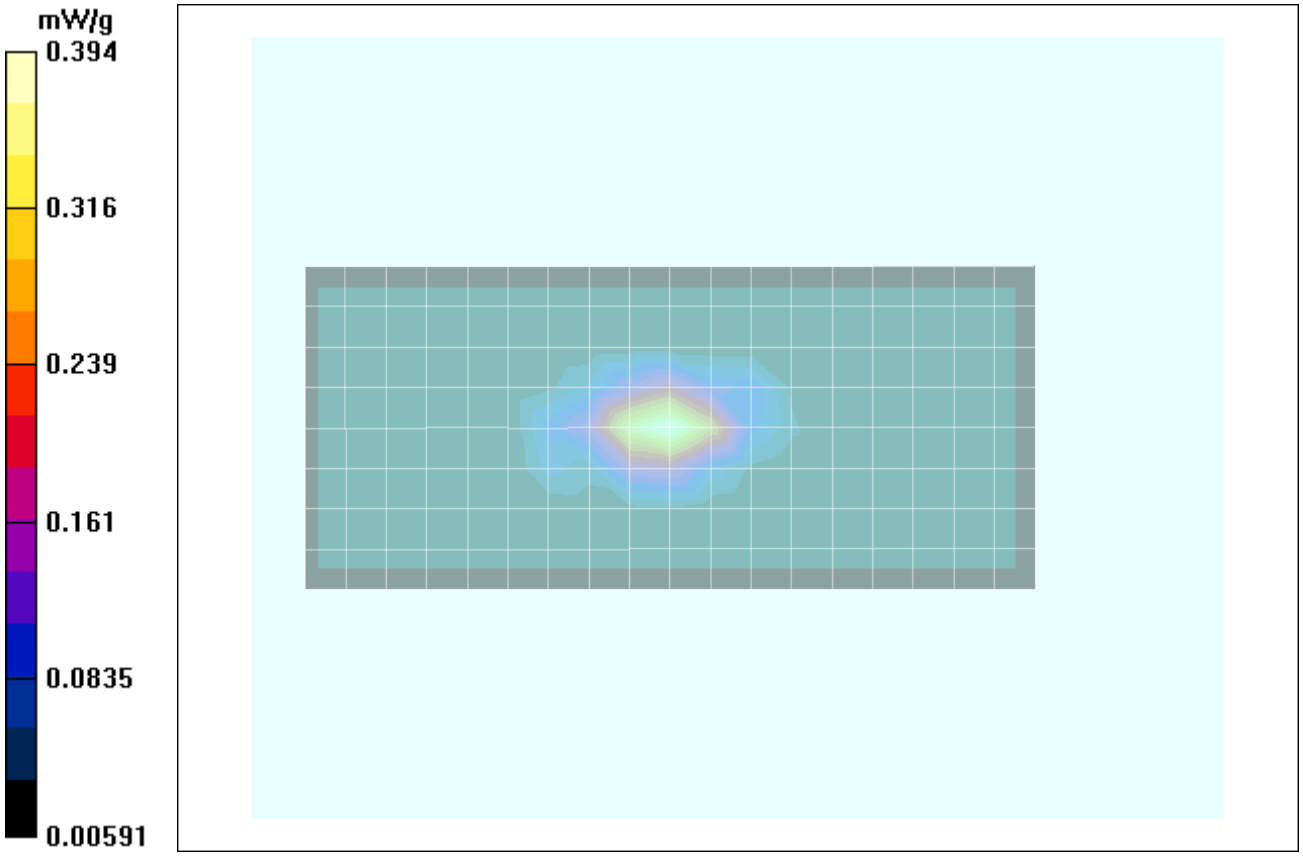
Ambient Temp: 22.5°C; Fluid Temp: 21.0°C; Barometric Pressure: 101.7 kPa; Humidity: 42%

Communication System: GPRS 1900
RF Output Power: 30.01dBm (Conducted)
Frequency: 1880 MHz; Channel 661; Duty Cycle: 1:2
Medium: M1900 (σ = 1.57 mho/m, ε_r = 52.2, ρ = 1000 kg/m^3)

- Probe: ET3DV6 - SN1387; ConvF(4.9, 4.9, 4.9); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Front Side with Symbol PC - 1.0 cm Separation Distance to Phantom/Area Scan (9x19x1):
Measurement grid: dx=15mm, dy=15mm

Holster Front Side with Symbol PC - 1.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.209 mW/g
Reference Value = 8.22 V/m
Power Drift = -0.25 dB



Date Tested: 10/10/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005

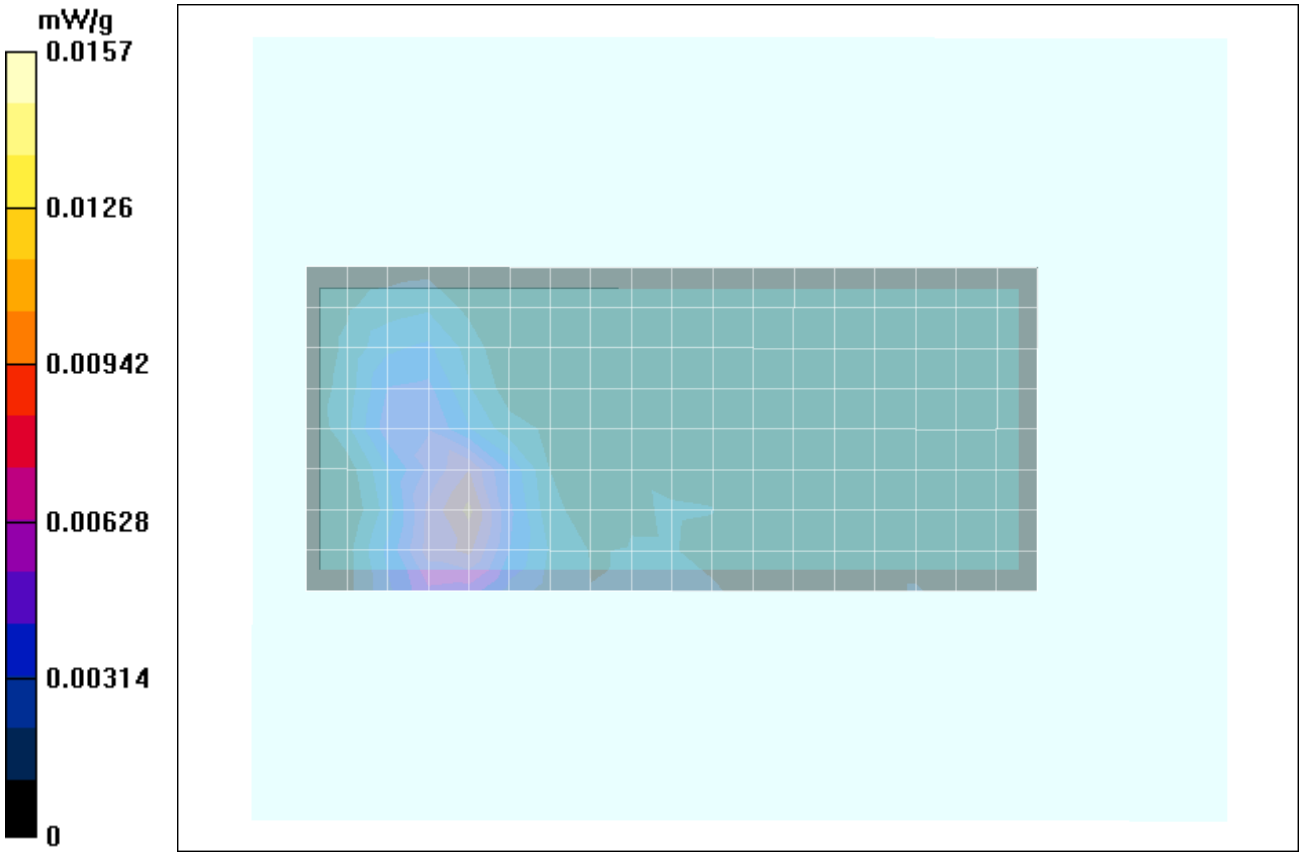
Ambient Temp: 22.5°C; Fluid Temp: 21.0°C; Barometric Pressure: 101.7 kPa; Humidity: 42%

Communication System: GPRS 1900
RF Output Power: 29.98 dBm (Conducted)
Frequency: 1880 MHz; Channel 661; Duty Cycle: 1:2
Medium: M1900 (σ = 1.57 mho/m, ε_r = 52.2, ρ = 1000 kg/m^3)

- Probe: ET3DV6 - SN1387; ConvF(4.9, 4.9, 4.9); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Back Side without Symbol PC - 0.0 cm Separation Distance to Phantom/Area Scan (9x19x1):
Measurement grid: dx=15mm, dy=15mm

Holster Back Side without Symbol PC - 0.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.0151 W/kg
SAR(1 g) = 0.00927 mW/g; SAR(10 g) = 0.00549 mW/g
Reference Value = 0 V/m
Power Drift = -0.27 dB

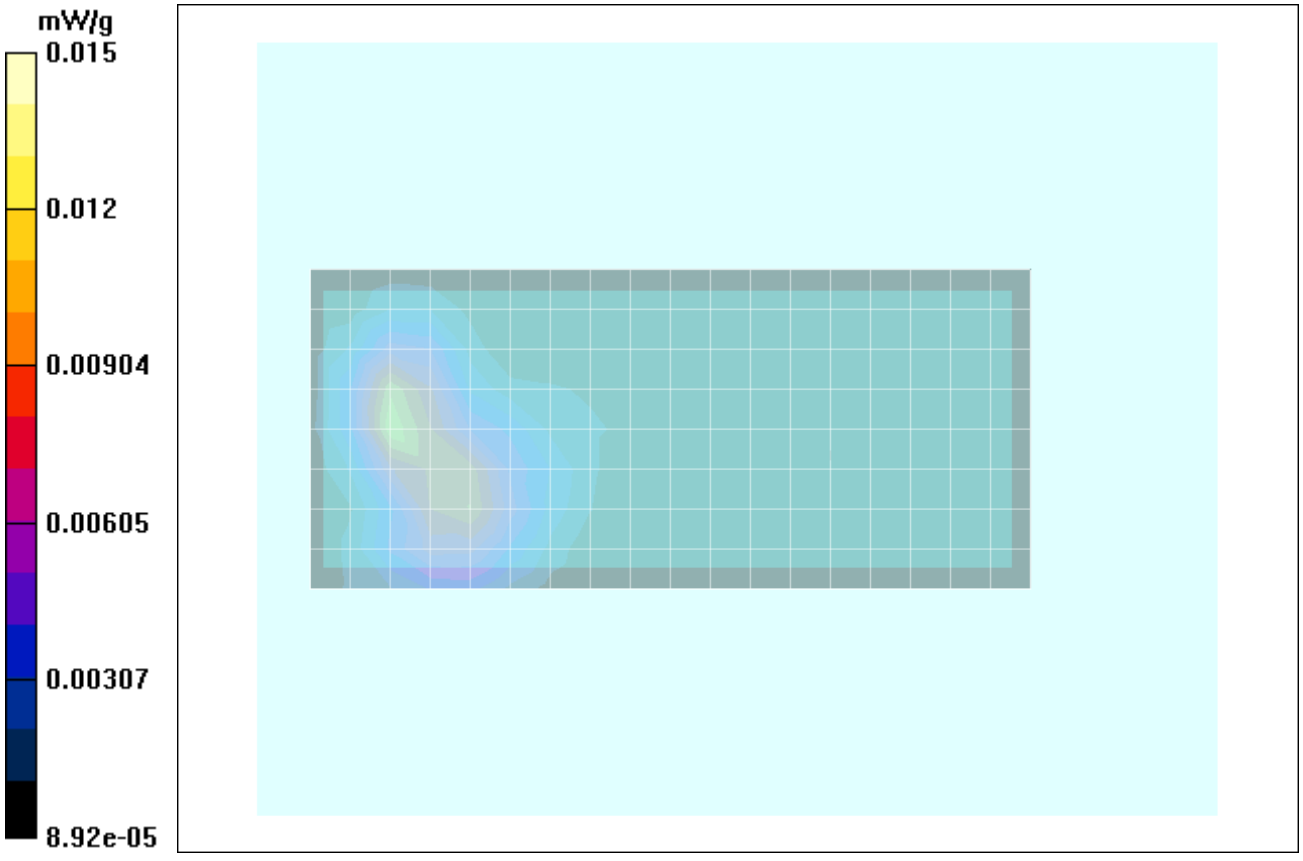


Date Tested: 10/10/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005
Ambient Temp: 22.5°C; Fluid Temp: 21.0°C; Barometric Pressure: 101.7 kPa; Humidity: 42%

Communication System: GPRS 1900
RF Output Power: 30.00 dBm (Conducted)
Frequency: 1880 MHz; Channel 661; Duty Cycle: 1:2
Medium: M1900 (σ = 1.57 mho/m, ε_r = 52.2, ρ = 1000 kg/m^3)
- Probe: ET3DV6 - SN1387; ConvF(4.9, 4.9, 4.9); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Back Side with Symbol PC - 0.0 cm Separation Distance to Phantom/Area Scan (9x19x1) (1880 MHz):
Measurement grid: dx=15mm, dy=15mm
Holster Back Side with Symbol PC - 0.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.0164 W/kg
SAR(1 g) = 0.00999 mW/g; SAR(10 g) = 0.0061 mW/g
Reference Value = 0.688 V/m
Power Drift = -0.26 dB
Holster Back Side with Symbol PC - 0.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 1:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.014 W/kg
SAR(1 g) = 0.00909 mW/g; SAR(10 g) = 0.00559 mW/g
Reference Value = 0.688 V/m
Power Drift = -0.26 dB



Date Tested: 10/08/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005

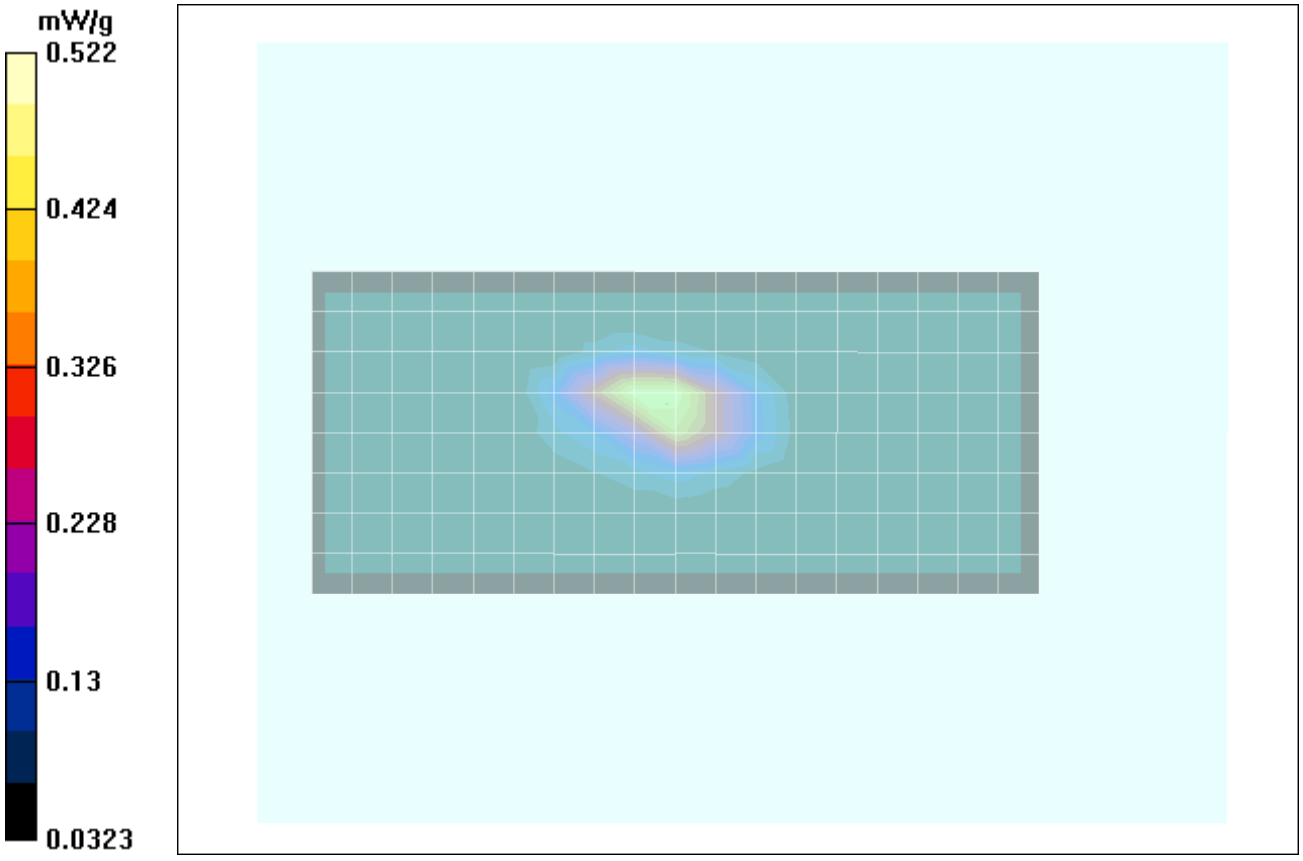
Ambient Temp: 21.1°C; Fluid Temp: 20.9°C; Barometric Pressure: 100.3 kPa; Humidity: 67%

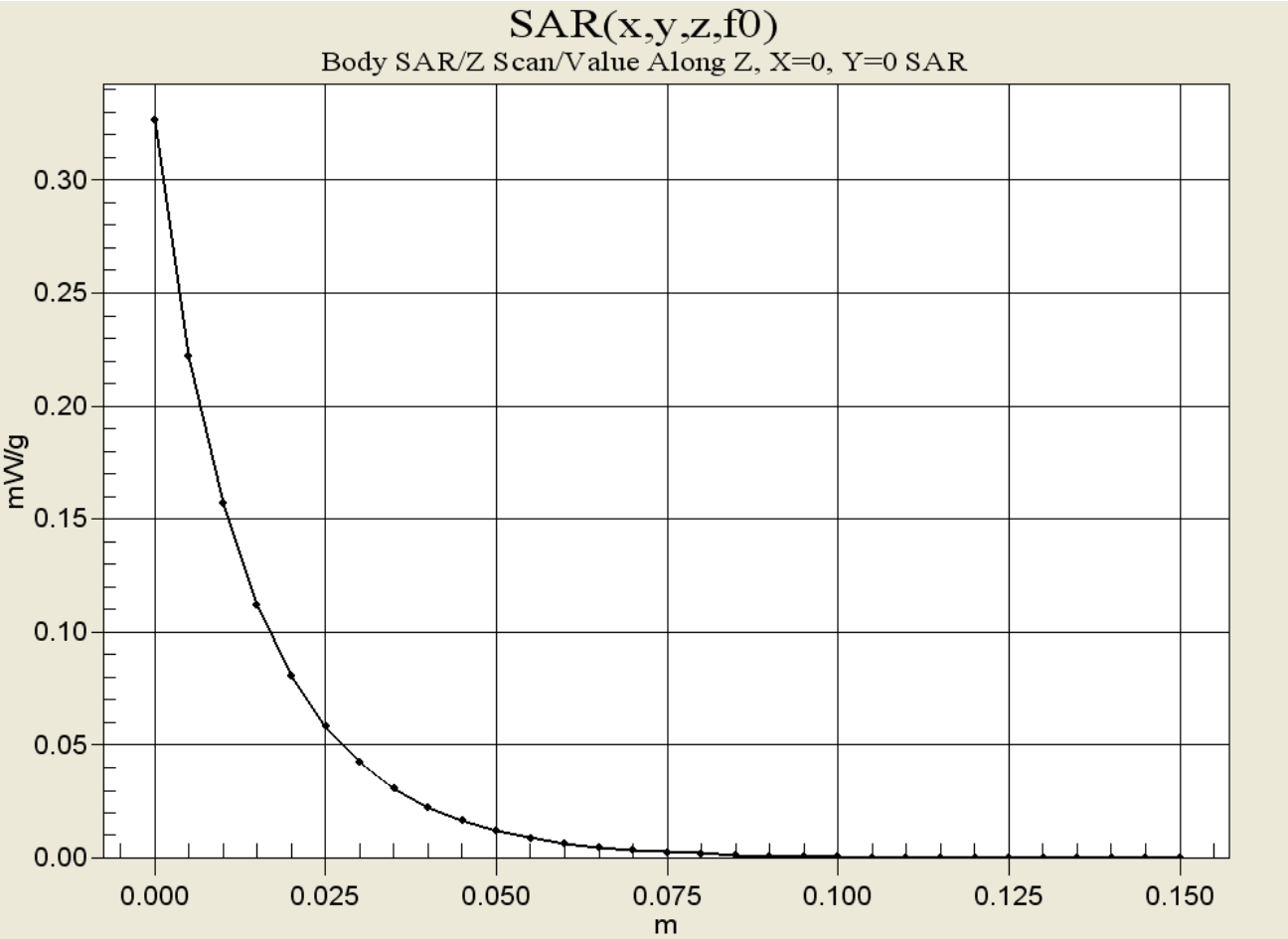
Communication System: GPRS 850
RF Output Power: 29.02 dBm (Conducted)
Frequency: 836.6 MHz; Channel 190; Duty Cycle: 1:2
Medium: M835 (σ = 1.00 mho/m, ε_r = 55.2, ρ = 1000 kg/m^3)

- Probe: ET3DV6 - SN1387; ConvF(6.4, 6.4, 6.4); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Front Side without Symbol PC - 1.0 cm Separation Distance to Phantom/Area Scan (9x19x1):
Measurement grid: dx=15mm, dy=15mm

Holster Front Side without Symbol PC - 1.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.288 mW/g
Reference Value = 14.2 V/m
Power Drift = -0.03 dB




SAR(x,y,z,f0)
Body SAR/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.025
0.050
0.075
0.100
0.125
0.150
m

Date Tested: 10/08/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005

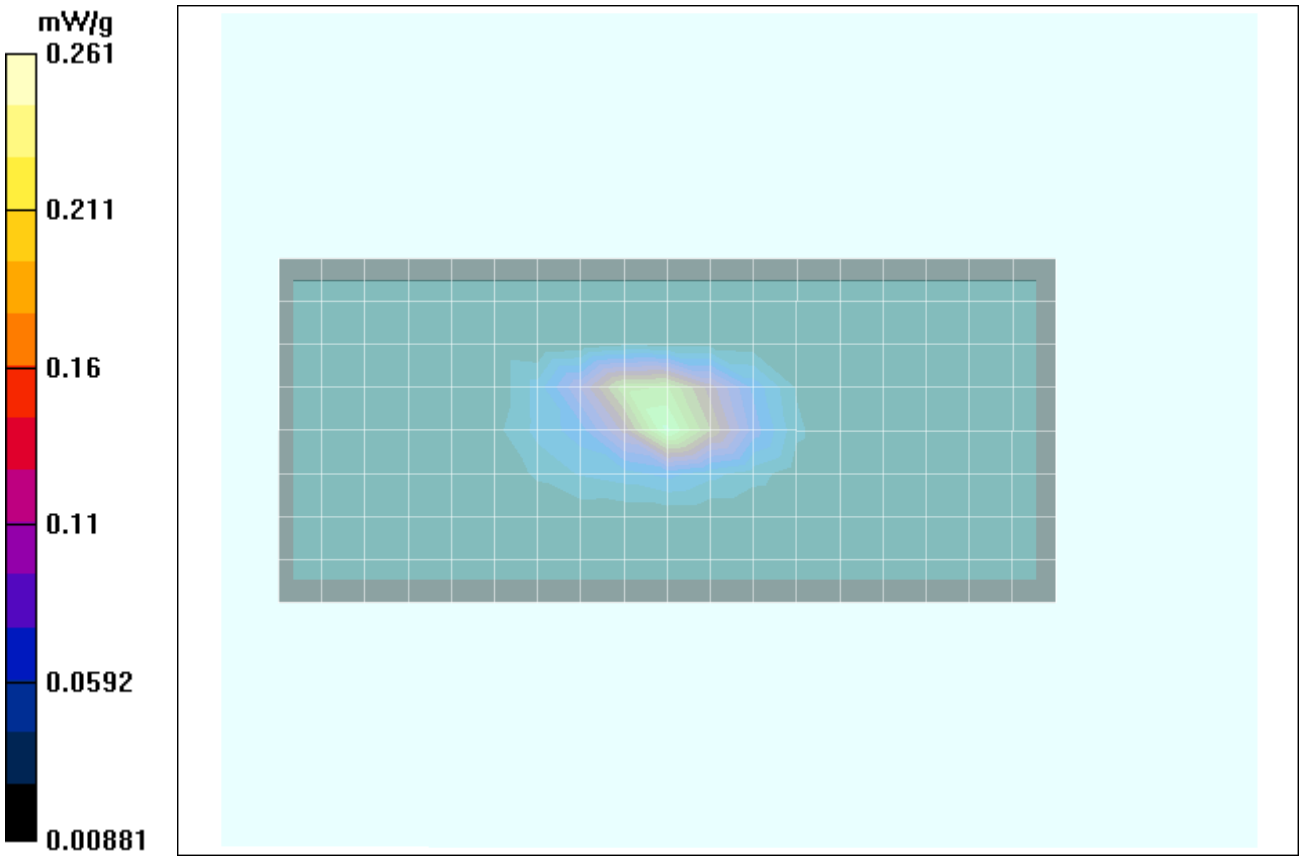
Ambient Temp: 21.1°C; Fluid Temp: 20.9°C; Barometric Pressure: 100.3 kPa; Humidity: 67%

Communication System: GPRS 850
RF Output Power: 29.01 dBm (Conducted)
Frequency: 836.6 MHz; Channel 190; Duty Cycle: 1:2
Medium: M835 (σ = 1.00 mho/m, ε_r = 55.2, ρ = 1000 kg/m^3)

- Probe: ET3DV6 - SN1387; ConvF(6.4, 6.4, 6.4); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Front Side with Symbol PC - 1.0 cm Separation Distance to Phantom/Area Scan (9x19x1):
Measurement grid: dx=15mm, dy=15mm

Holster Front Side with Symbol PC - 1.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.24 mW/g; SAR(10 g) = 0.141 mW/g
Reference Value = 11.1 V/m
Power Drift = -0.01 dB



Date Tested: 10/08/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005

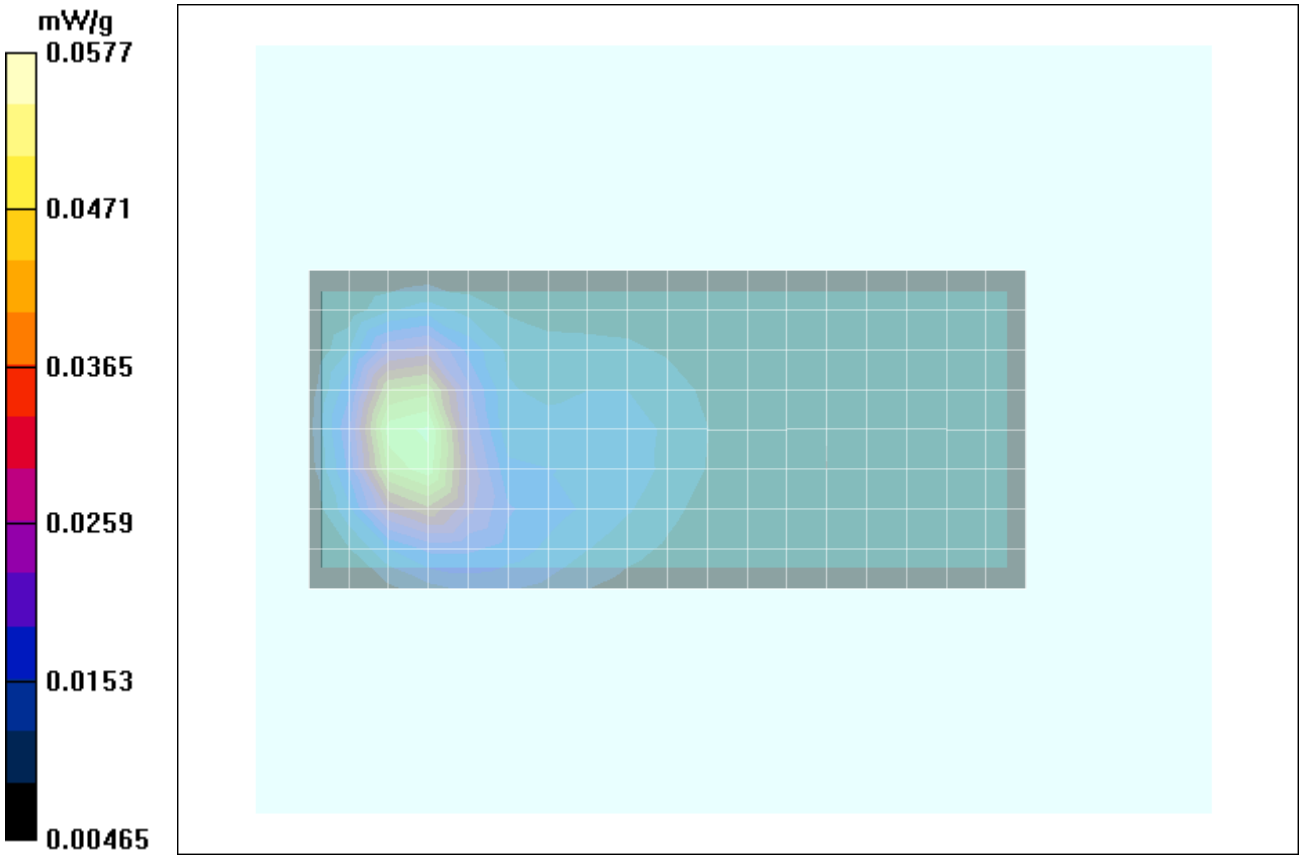
Ambient Temp: 21.1°C; Fluid Temp: 20.9°C; Barometric Pressure: 100.3 kPa; Humidity: 67%

Communication System: GPRS 850
RF Output Power: 29.01 dBm (Conducted)
Frequency: 836.6 MHz; Channel 190; Duty Cycle: 1:2
Medium: M835 (σ = 1.00 mho/m, ε_r = 55.2, ρ = 1000 kg/m^3)

- Probe: ET3DV6 - SN1387; ConvF(6.4, 6.4, 6.4); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Back Side without Symbol PC - 0.0 cm Separation Distance to Phantom/Area Scan (9x19x1):
Measurement grid: dx=15mm, dy=15mm

Holster Back Side without Symbol PC - 0.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.0745 W/kg
SAR(1 g) = 0.0531 mW/g; SAR(10 g) = 0.035 mW/g
Reference Value = 2.67 V/m
Power Drift = -0.01 dB



Date Tested: 10/08/03

DUT: Mobiltex Data Ltd. Model: OVPC2G; Type: Waist-Worn Data Communication Device; Serial: 30000005

Ambient Temp: 21.1°C; Fluid Temp: 20.9°C; Barometric Pressure: 100.3 kPa; Humidity: 67%

Communication System: GPRS 850
RF Output Power: 29.02 dBm (Conducted)
Frequency: 836.6 MHz; Channel 190; Duty Cycle: 1:2
Medium: M835 (σ = 1.00 mho/m, ε_r = 55.2, ρ = 1000 kg/m^3)

- Probe: ET3DV6 - SN1387; ConvF(6.4, 6.4, 6.4); Calibrated: 26/02/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn370; Calibrated: 19/05/2003
- Phantom: Planar; Type: Barski Industries; Serial: 03-01
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 116

Holster Back Side with Symbol PC - 0.0 cm Separation Distance to Phantom/Area Scan (9x19x1):
Measurement grid: dx=15mm, dy=15mm

Holster Back Side with Symbol PC - 0.0 cm Separation Distance to Phantom/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.0747 mW/g; SAR(10 g) = 0.0498 mW/g
Reference Value = 3.23 V/m
Power Drift = -0.01dB