

Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS - single slot - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.595 mW/g

Sony - GPRS - single slot - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

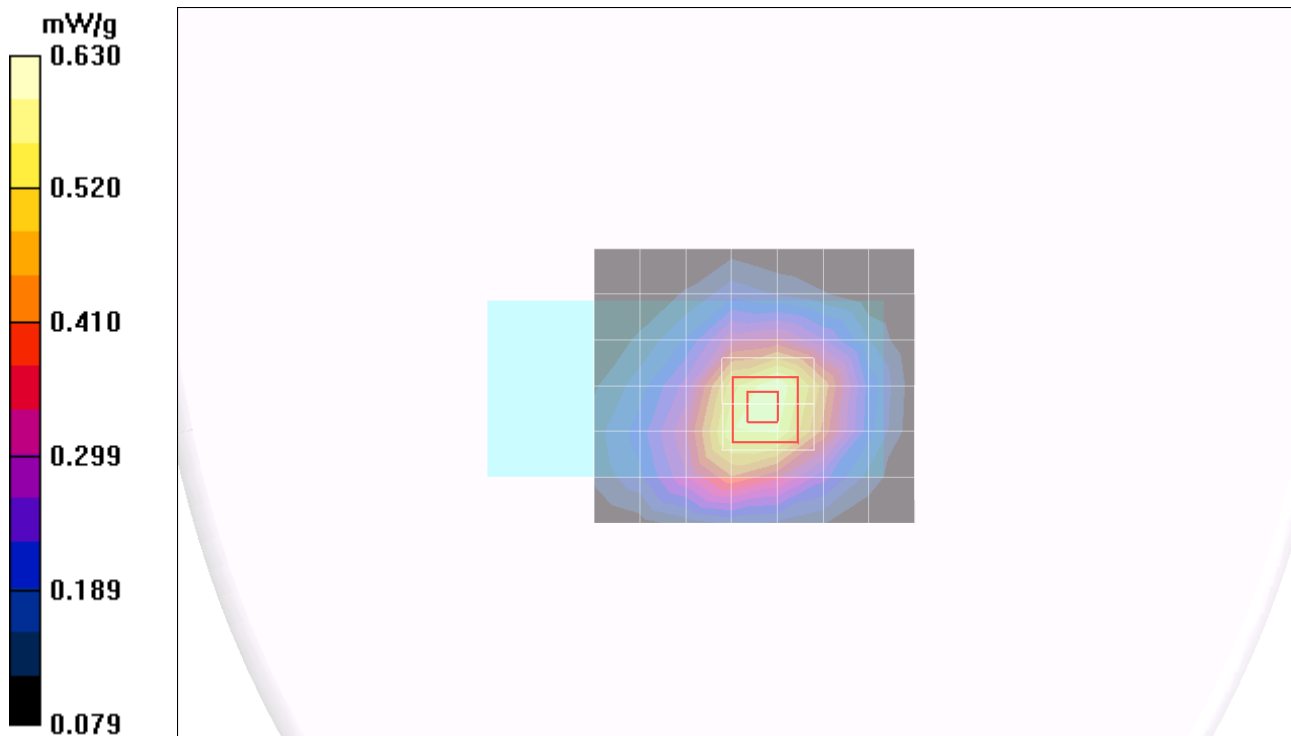
Reference Value = 25.5 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 0.843 W/kg

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.415 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.630 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 825$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS 2 slots - L ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

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

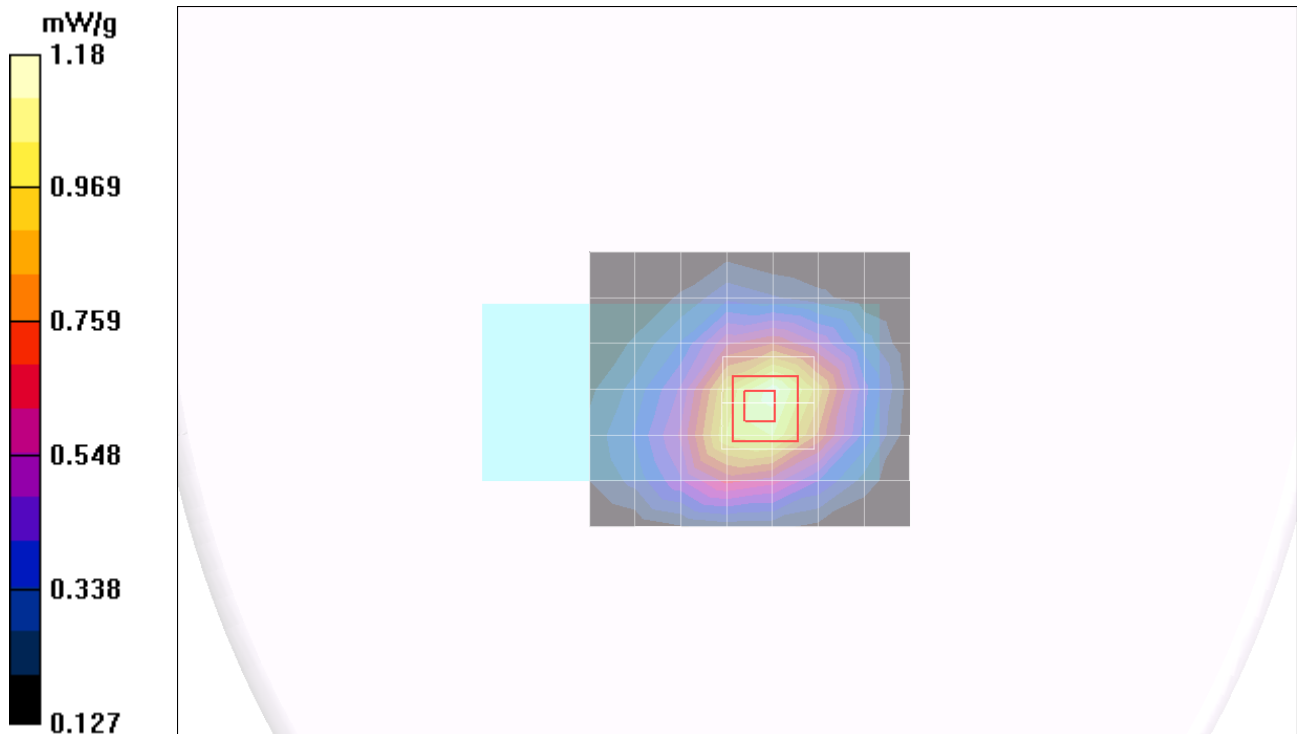
Sony - GPRS 2 slots - L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.39 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.769 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS 2 slots - M ch/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.18 mW/g

Sony - GPRS 2 slots - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

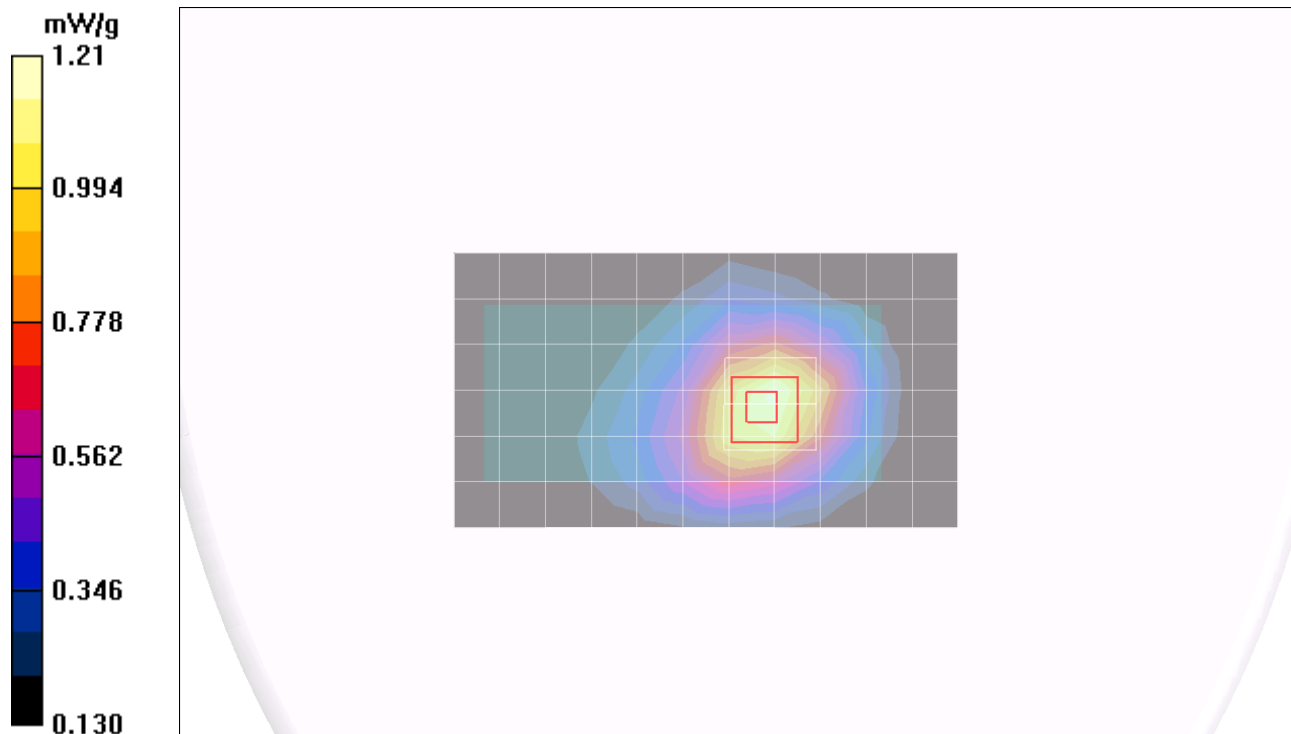
Reference Value = 7.69 V/m; Power Drift = -0.210 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.783 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



Test Laboratory: Compliance Certification Services

Lap Held Position

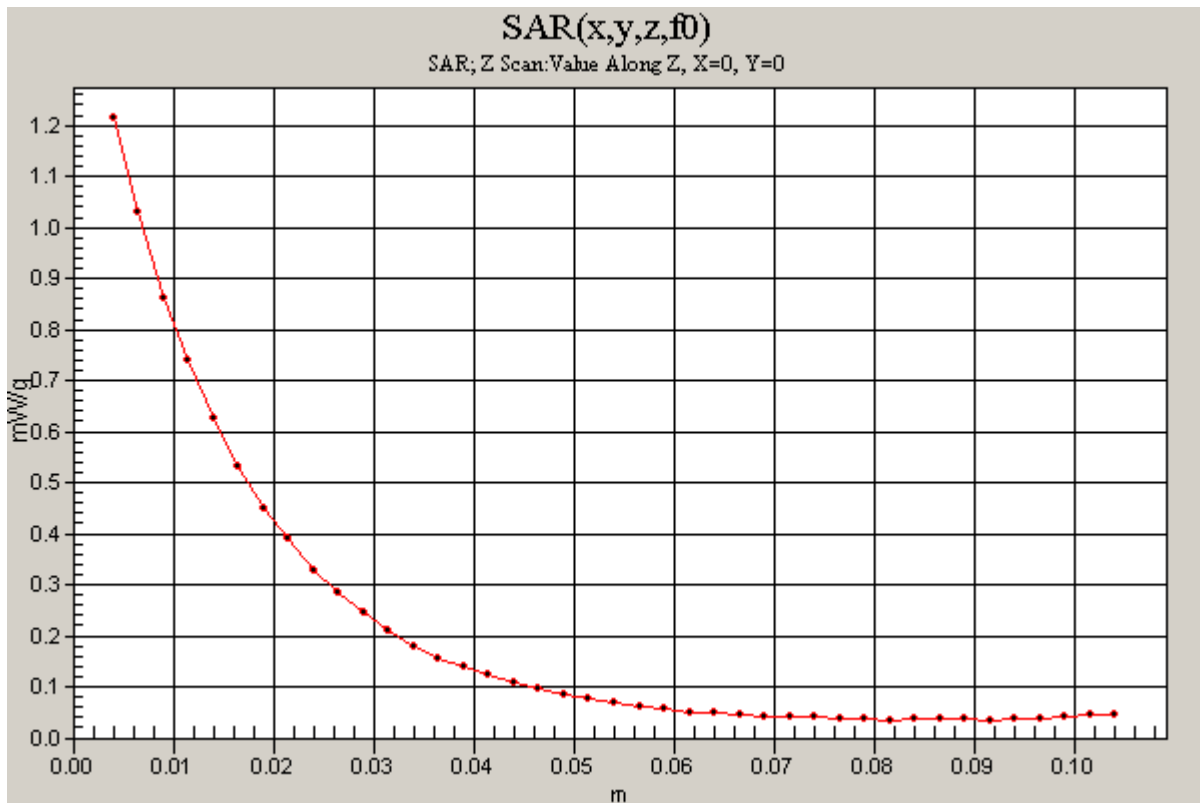
DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:4

Sony - GPRS 2 slots - M ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS 2 slots - H ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Sony - GPRS 2 slots - H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

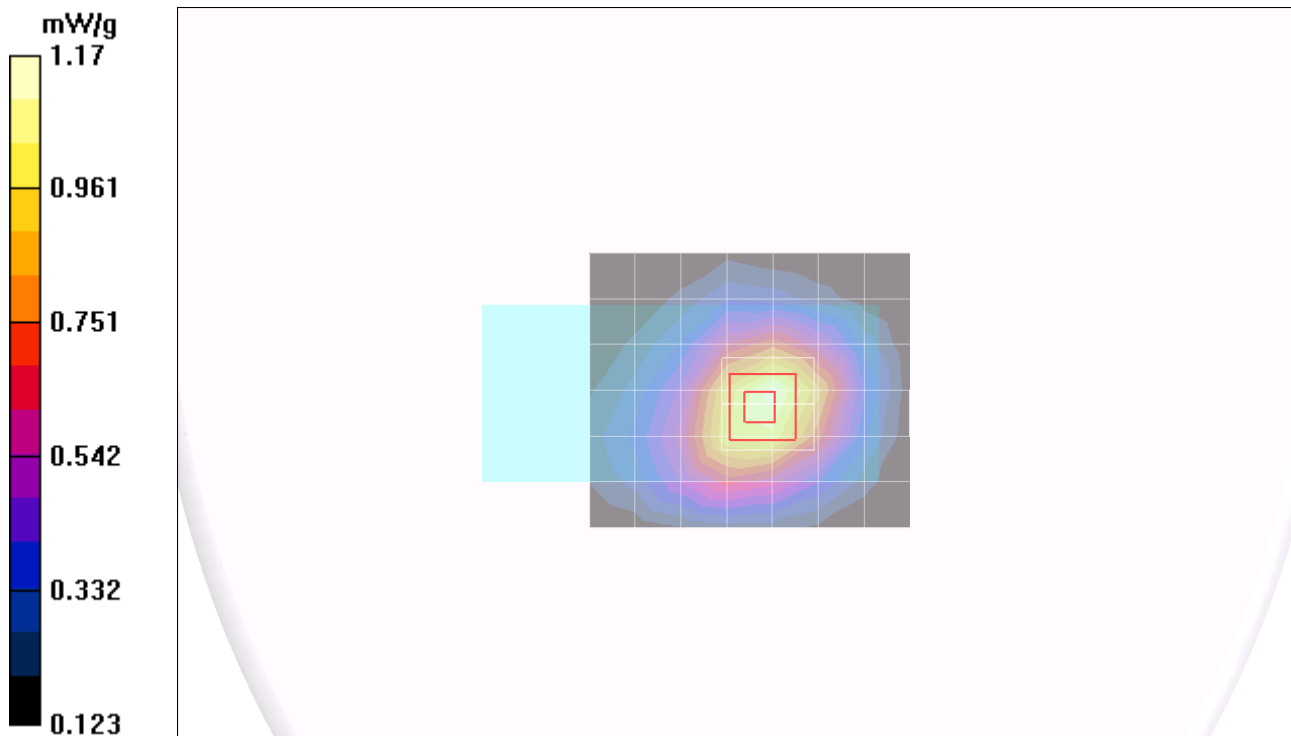
Reference Value = 7.40 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.760 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67
Medium parameters used: $f = 825$ MHz; $\sigma = 0.945$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS - 3 slots - L ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.830 mW/g

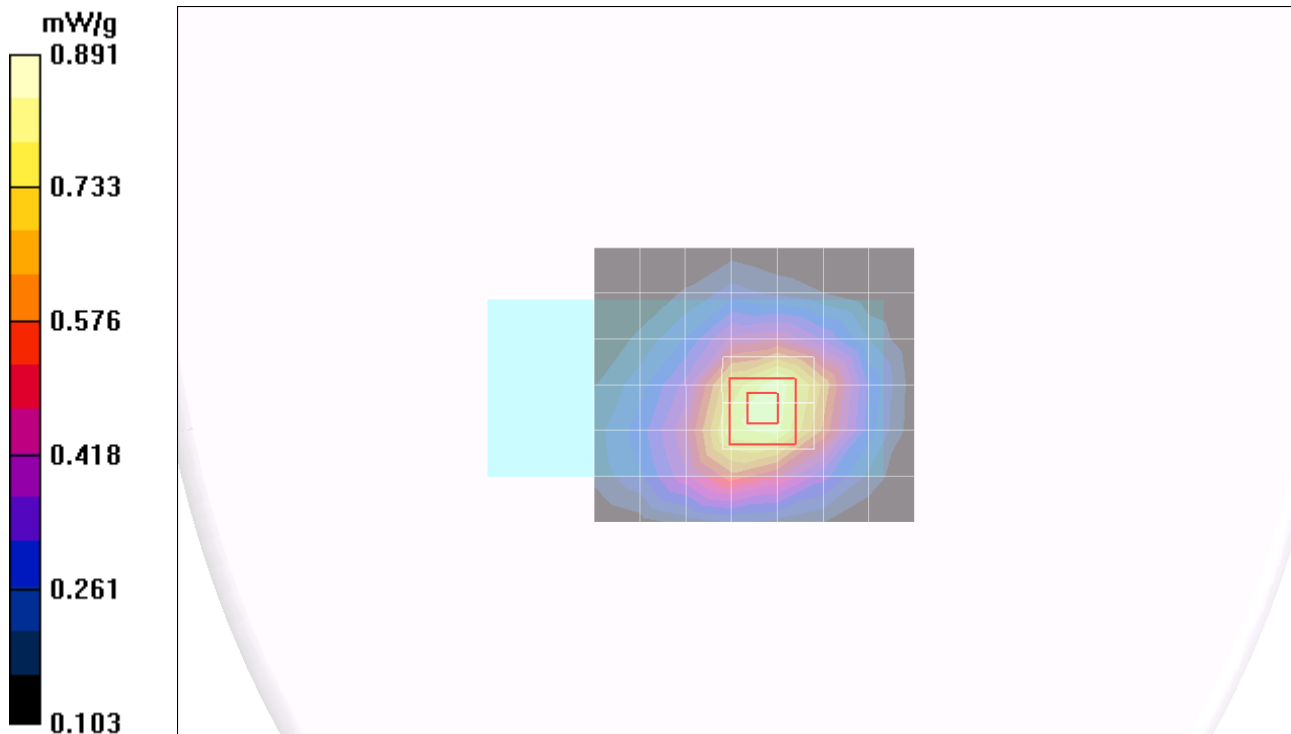
Sony - GPRS - 3 slots - L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 30.6 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.891 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:2.67

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS - 3 slots - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.850 mW/g

Sony - GPRS - 3 slots - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

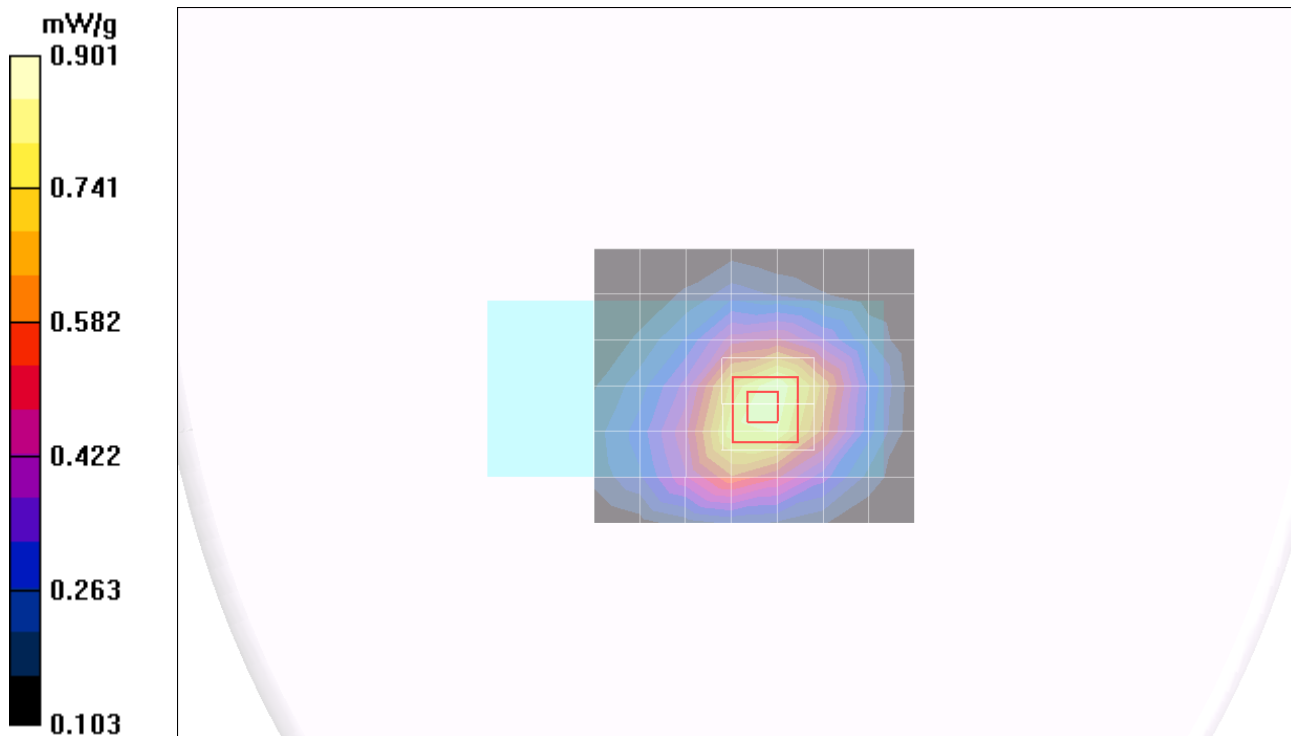
Reference Value = 30.7 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.583 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.901 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS - 3 slots - H ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Sony - GPRS - 3 slots - H ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

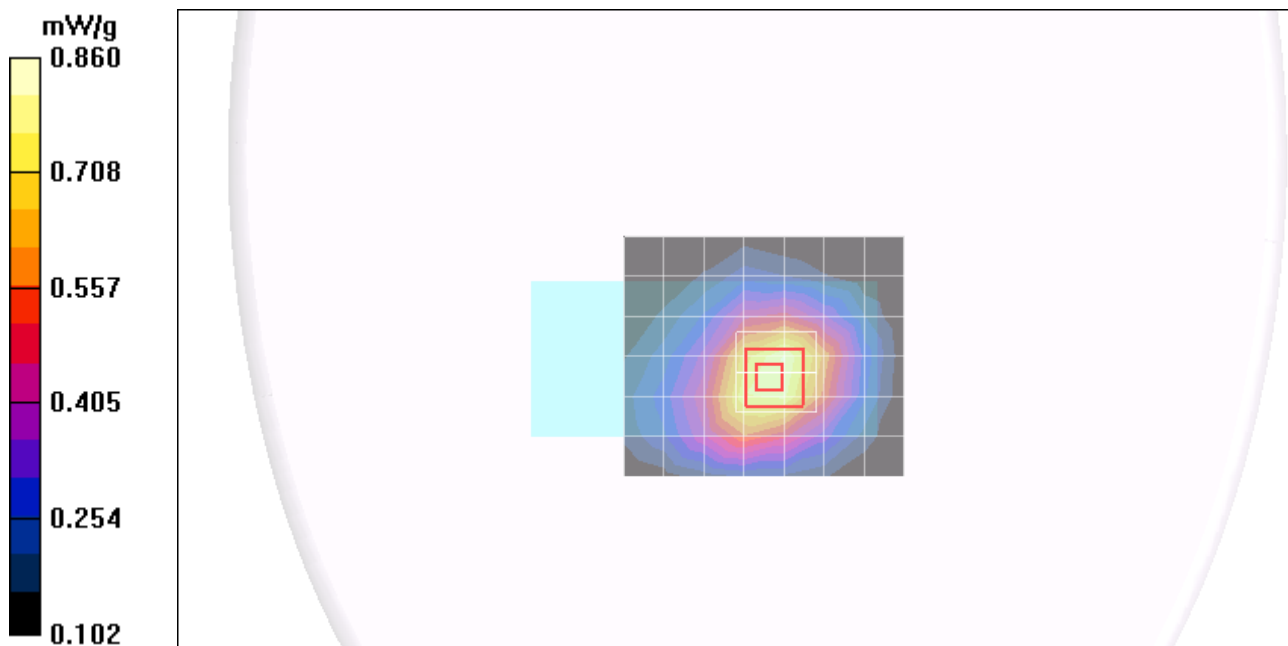
Reference Value = 29.8 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.562 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.860 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - GPRS - 4 slots - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.566 mW/g

Sony - GPRS - 4 slots - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

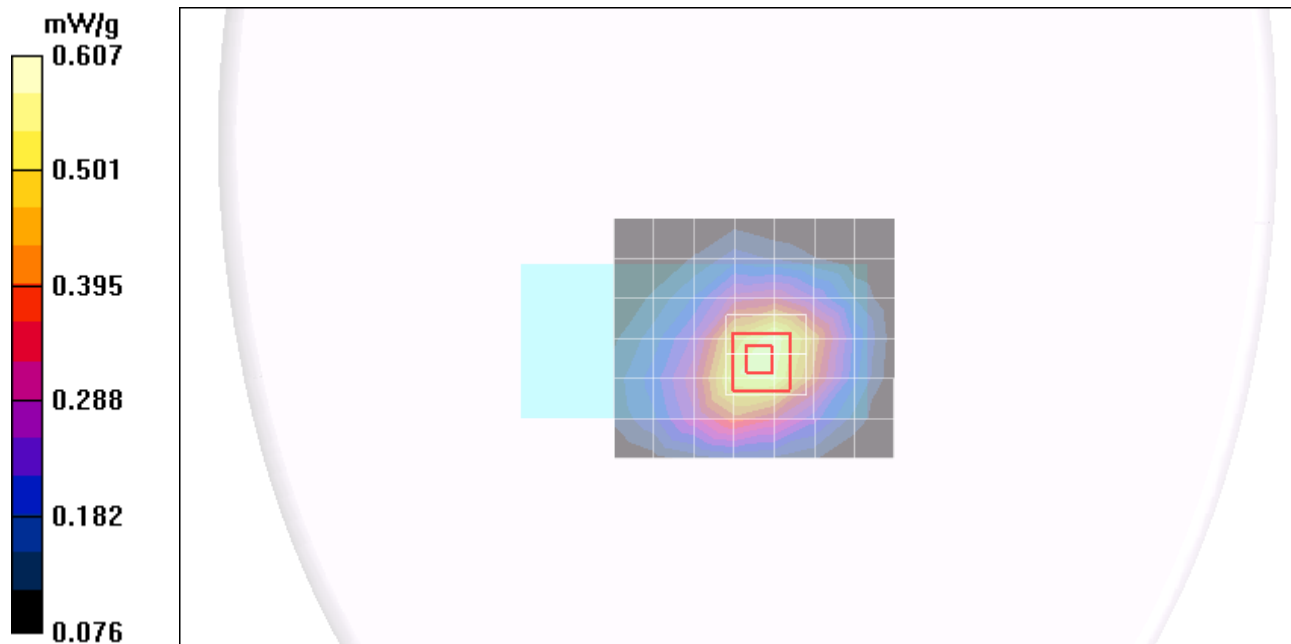
Reference Value = 25.0 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.397 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.607 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - EGPRS - 4 slots - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Sony - EGPRS - 4 slots - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

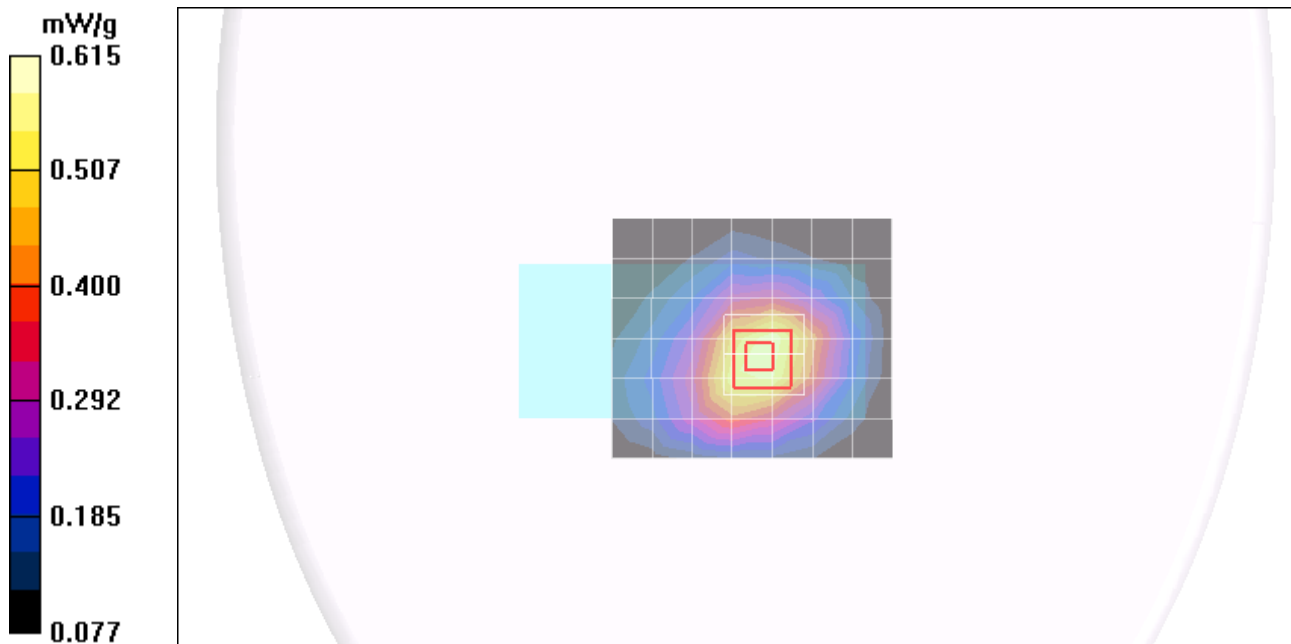
Reference Value = 25.3 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.401 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.615 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - WCDMA 12.2K RMC - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.481 mW/g

Sony - WCDMA 12.2K RMC - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

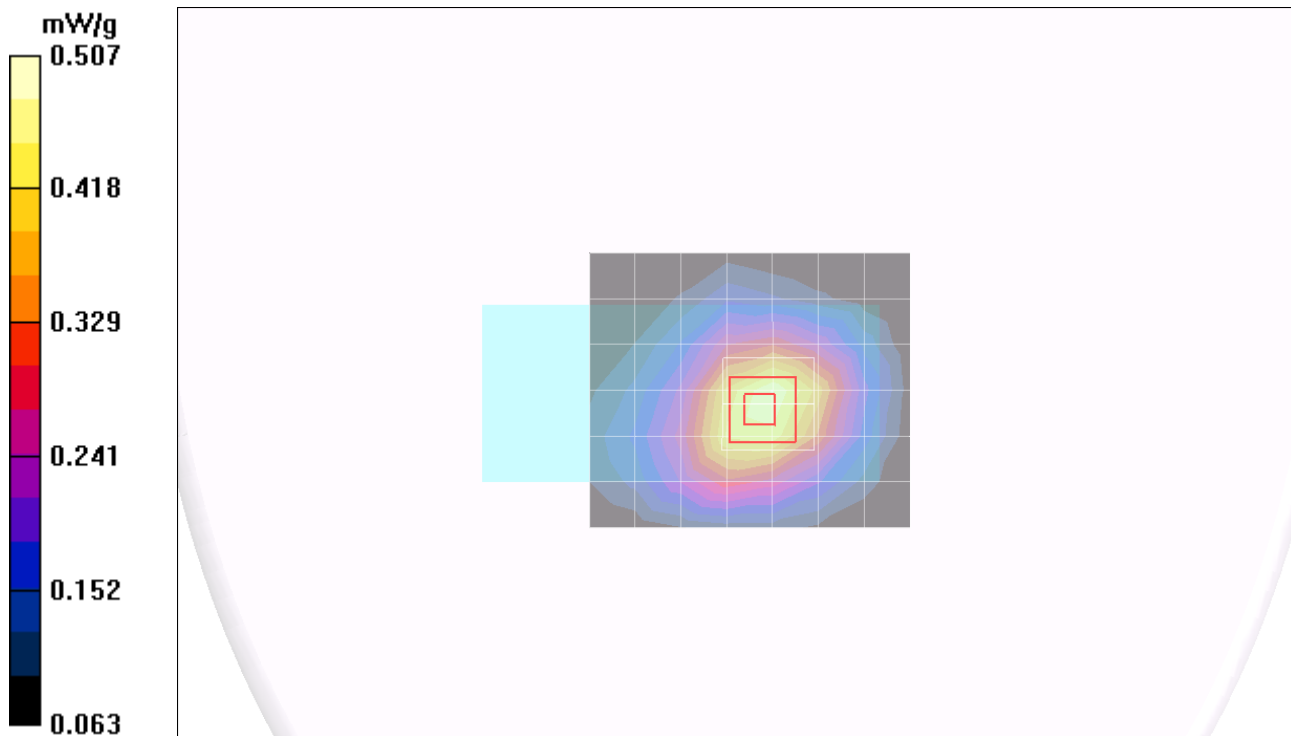
Reference Value = 23.7 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.335 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.507 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Sony - WCDMA 12.2K RMC + HSDPA - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.519 mW/g

Sony - WCDMA 12.2K RMC + HSDPA - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

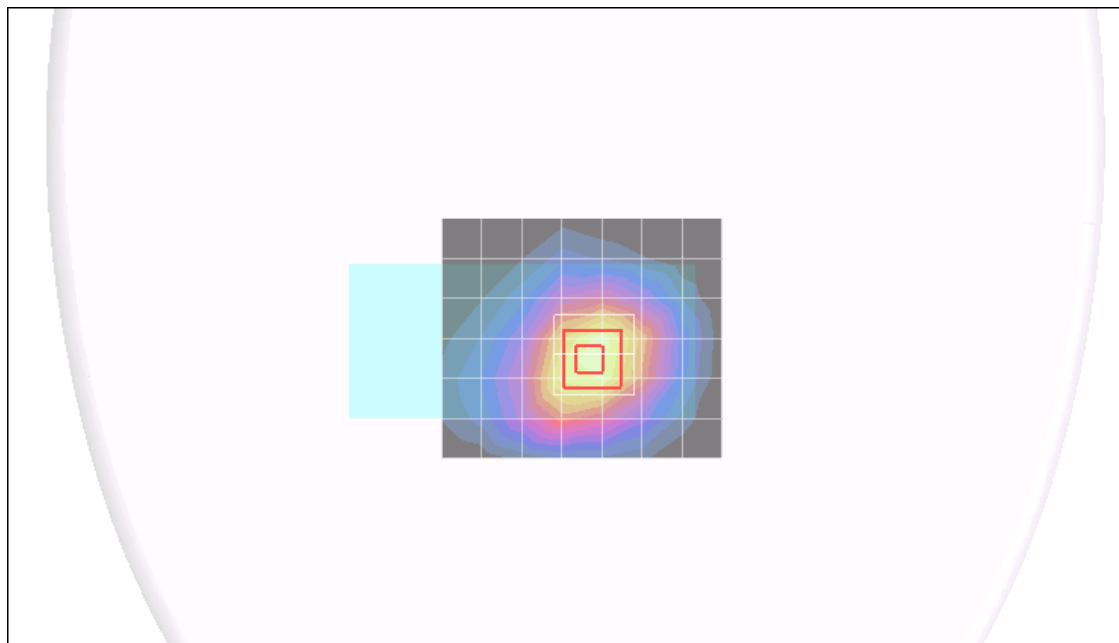
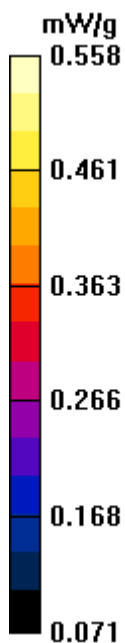
Reference Value = 23.8 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.364 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.558 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 837 \text{ MHz}$; $\sigma = 0.957 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

HP - GPRS 2 slots - M ch/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.665 mW/g

HP - GPRS 2 slots - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

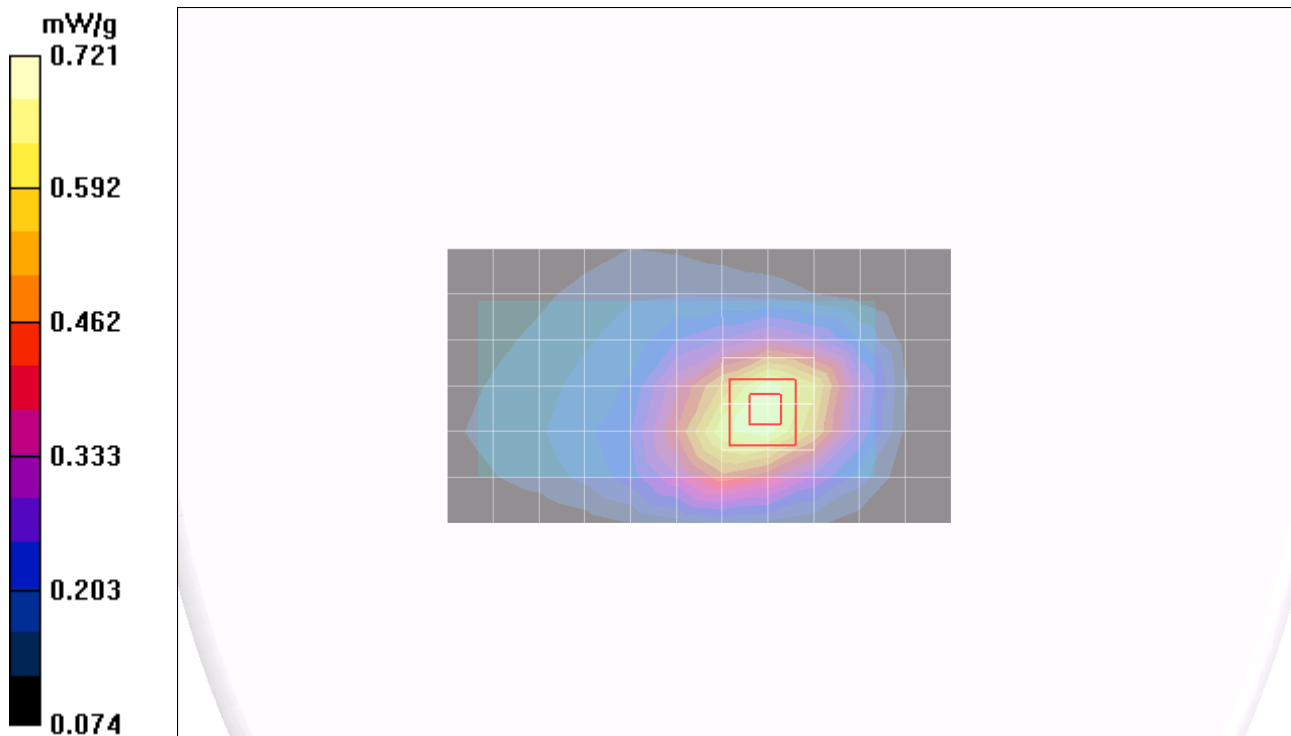
Reference Value = 9.76 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.461 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.721 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card;Serial: Project No. 07U10987-5

Communication System: GSM850;Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

HP - 12.2K RMC + HSDPA - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.318 mW/g

HP - 12.2K RMC + HSDPA - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

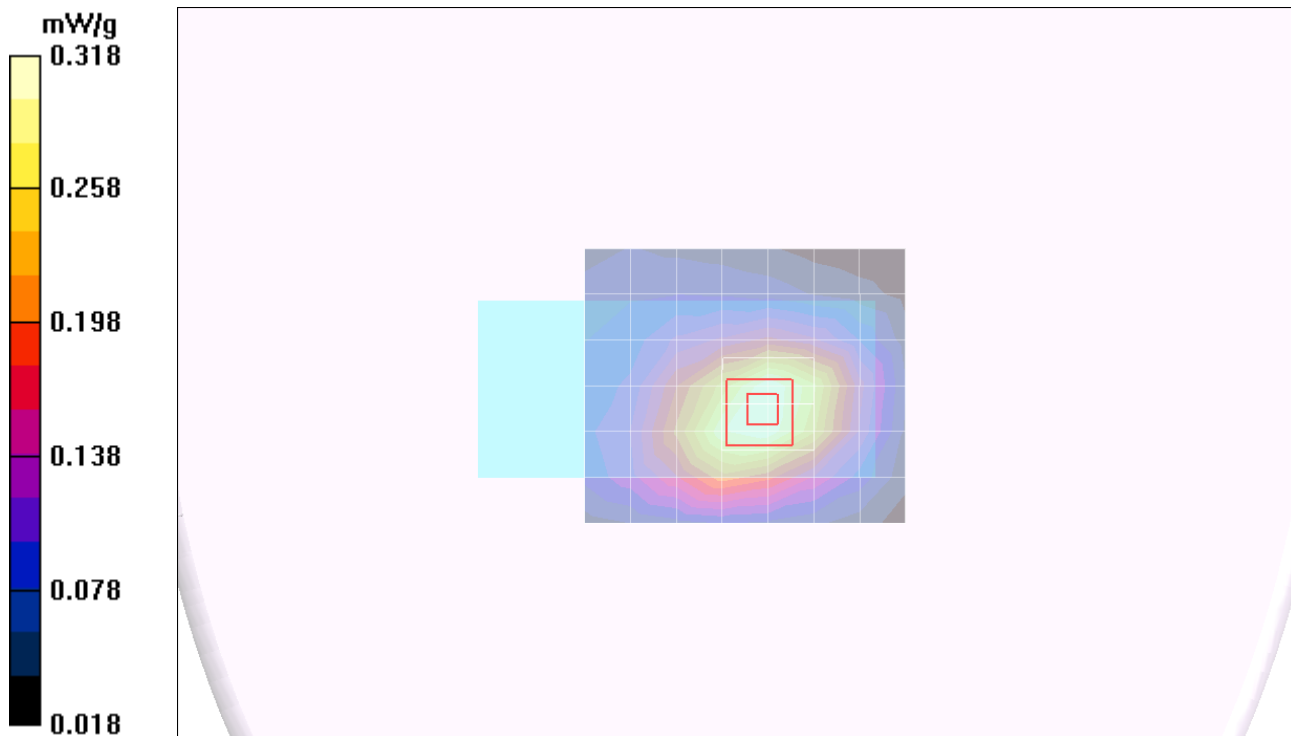
Reference Value = 18.9 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.223 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.347 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card; Serial: Project No. 07U10987-5

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 837$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0 deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Compaq - GPRS 2 slots - M ch/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.582 mW/g

Compaq - GPRS 2 slots - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

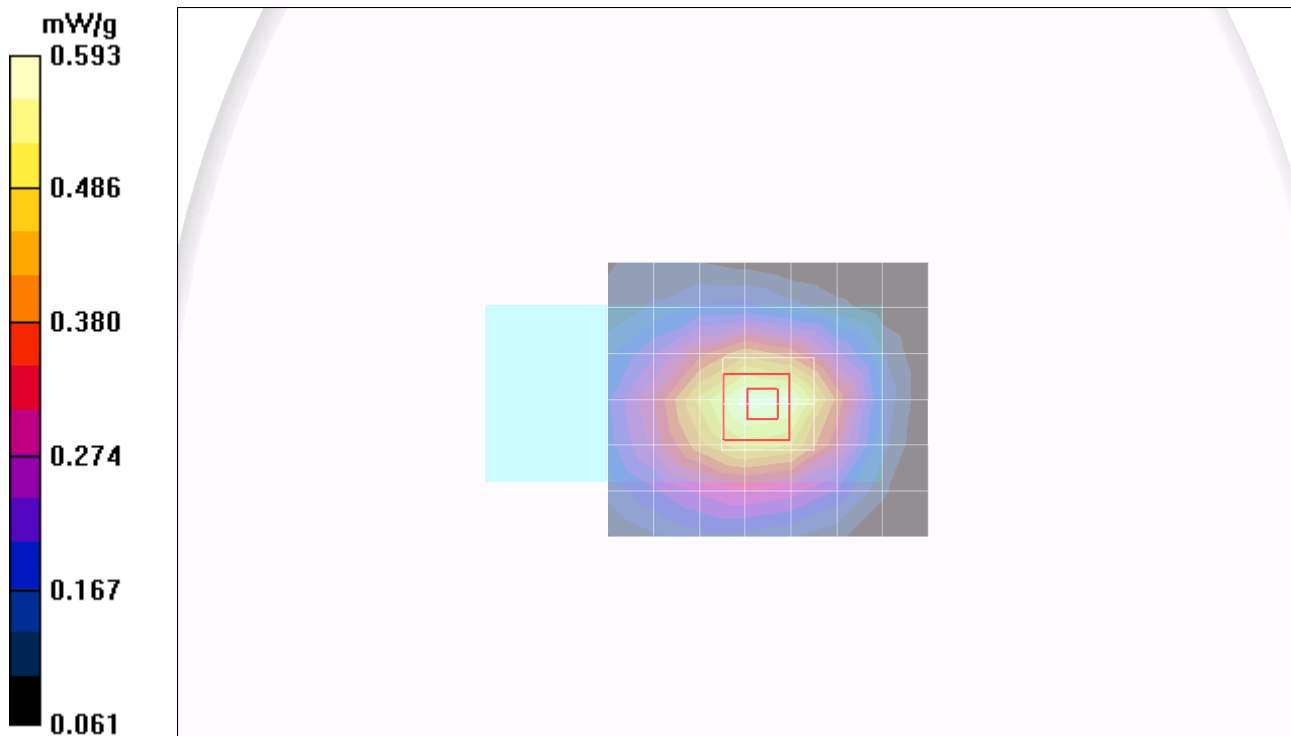
Reference Value = 11.4 V/m; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.391 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.593 mW/g



Test Laboratory: Compliance Certification Services

Lap Held Position

DUT: AirCard 881; Type: PC Card;Serial: Project No. 07U10987-5

Communication System: GSM850;Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.957$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 22.0deg. C; Liquid Temperature: 21.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3552; ConvF(9.57, 9.57, 9.57); Calibrated: 5/30/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Compaq - 12.2K RMC + HSDPA - M ch/Area Scan (12x7x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.286 mW/g

Compaq - 12.2K RMC + HSDPA - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.54 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.191 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.289 mW/g

