

Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Left Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Cheek Low CH128/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.755 mW/g

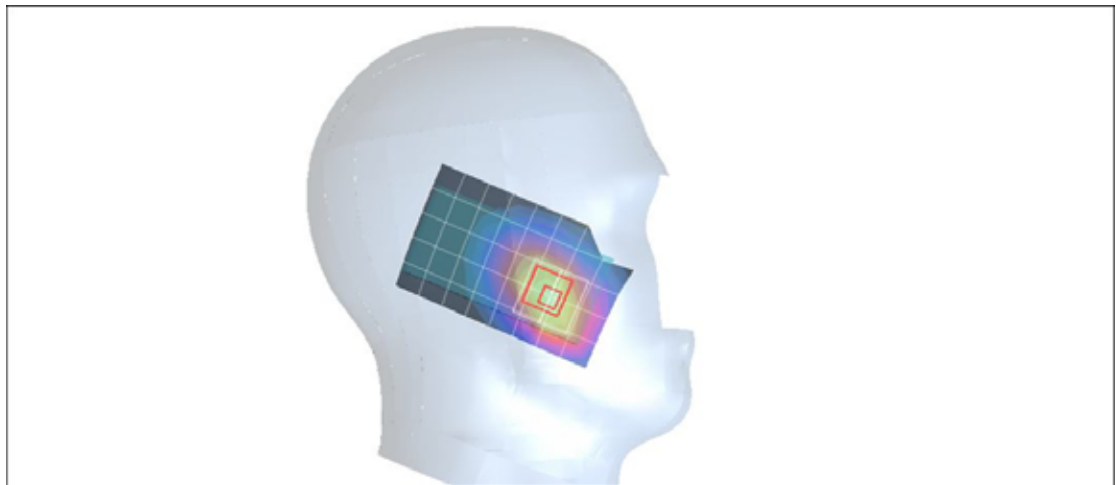
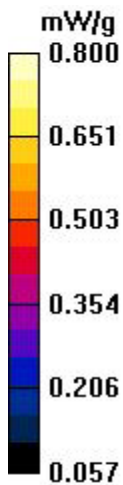
Left Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.7 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 0.766 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Left Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.898 \text{ mho/m}$; $\epsilon_r = 42.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Cheek Middle CH190/Area Scan (6x9x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.982 mW/g

Left Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

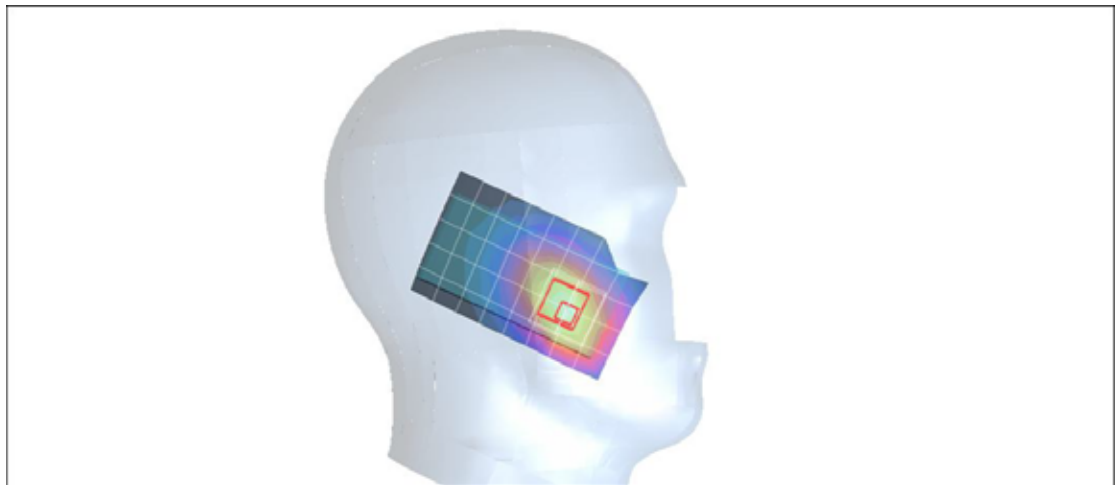
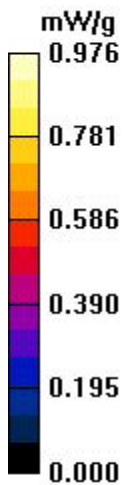
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$

Reference Value = 9.22 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.573 mW/g

Maximum value of SAR (measured) = 0.950 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Left Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 42.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Cheek High CH251/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.080 mW/g

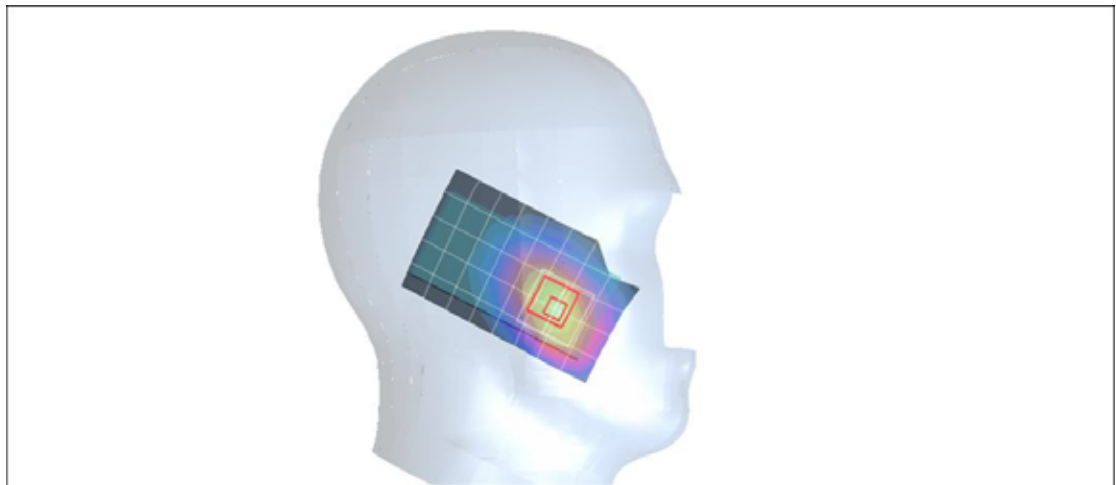
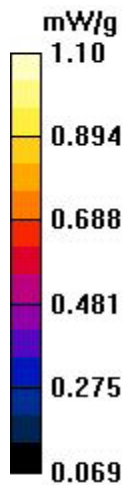
Left Cheek High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.55 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.606 mW/g

Maximum value of SAR (measured) = 1.060 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Left Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Tilted Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.477 mW/g

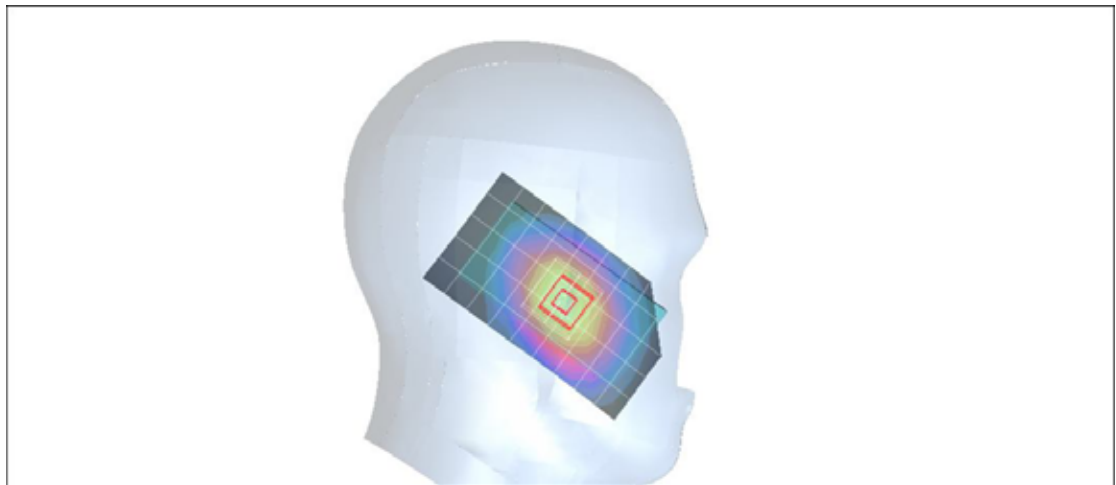
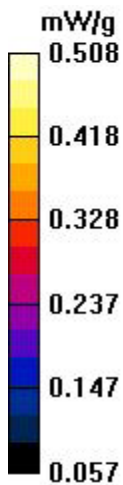
Left Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.8 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.573W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.515 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Right Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Cheek Low CH128/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.815 mW/g

Right Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:

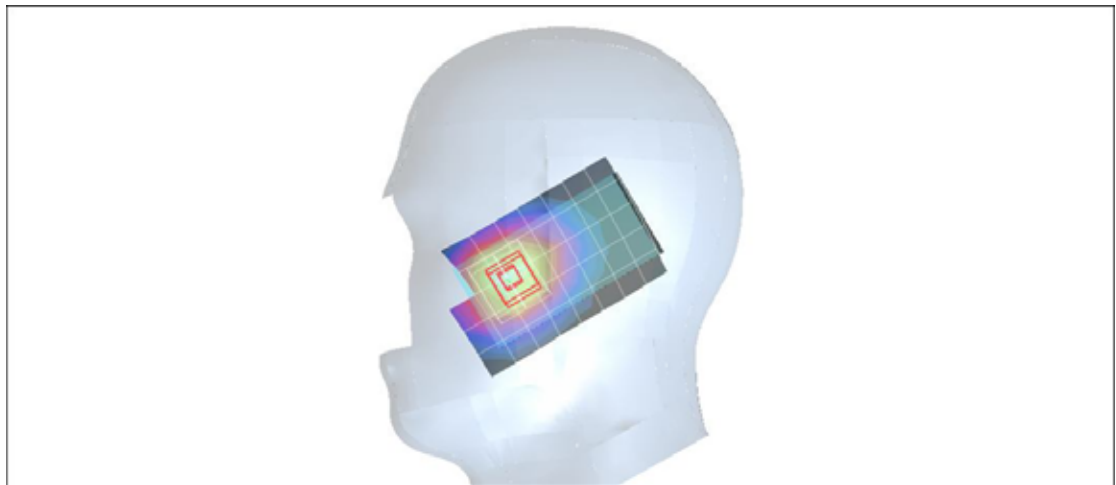
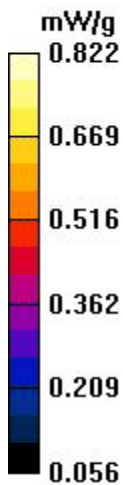
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.56 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.533 mW/g

Maximum value of SAR (measured) = 0.830 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Right Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.39, 7.39, 7.39);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Tilted Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.412 mW/g

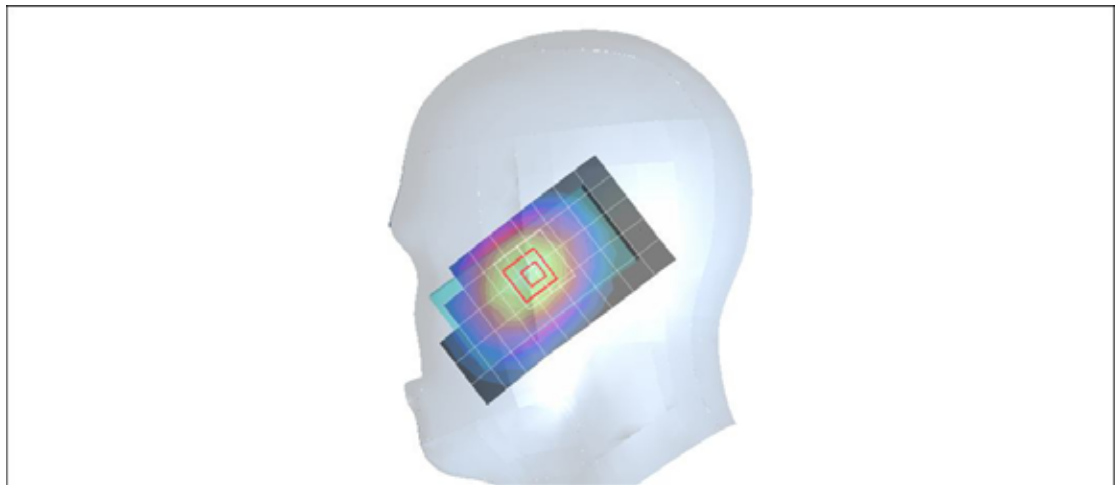
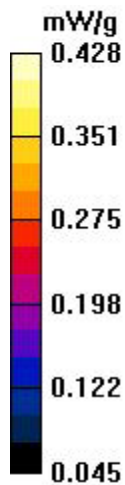
Right Tilted Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.7 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.213 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Left Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Cheek Middle CH661/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.707 mW/g

Left Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

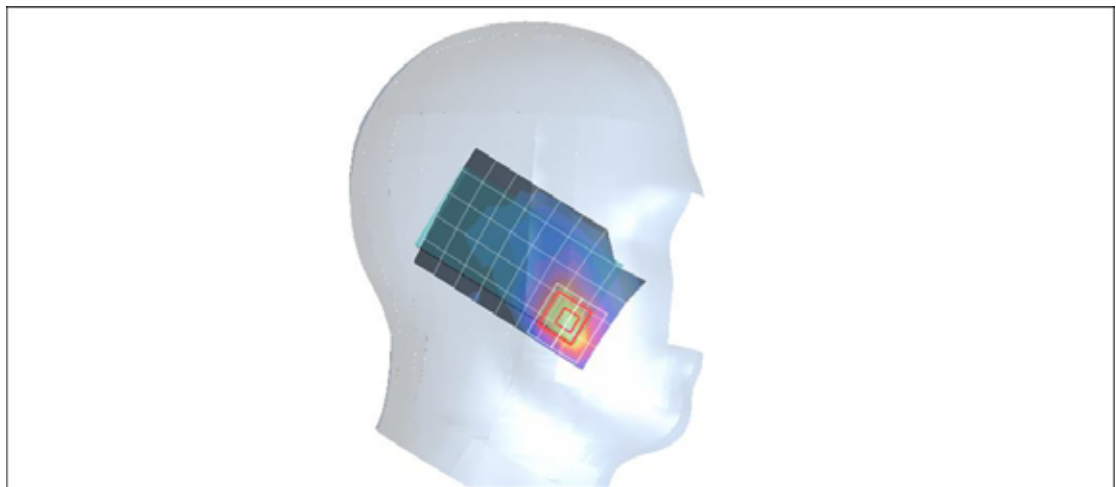
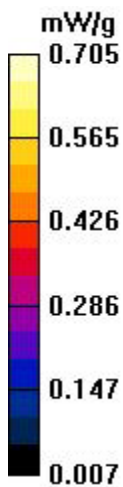
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.43 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.927 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Left Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Left Tilted Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

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

Left Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

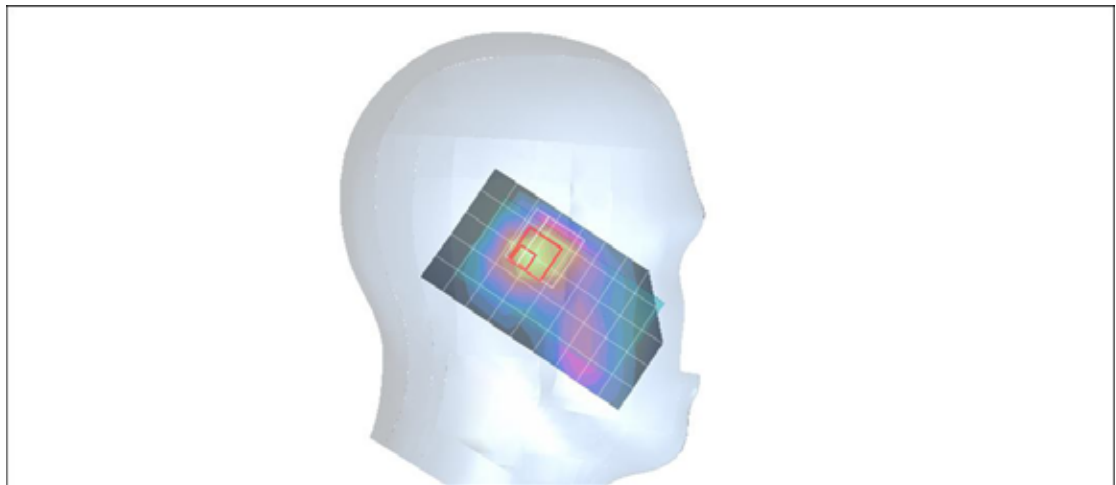
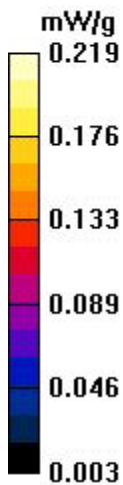
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.99 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.224 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Cheek Middle CH661/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.462 mW/g

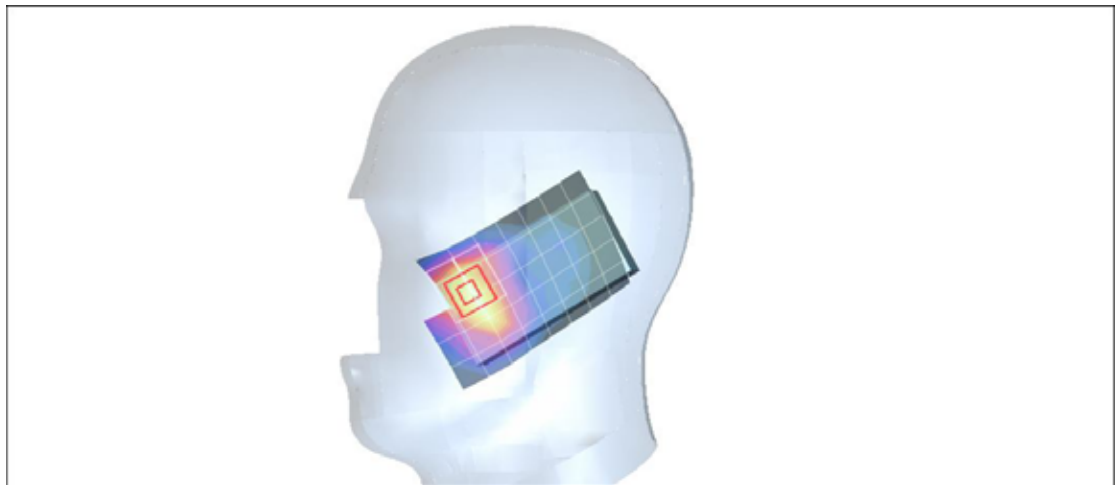
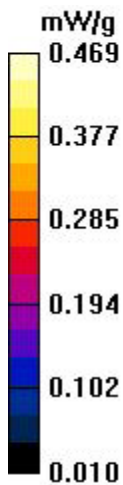
Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.35 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.477 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.27, 6.27, 6.27);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Right Tilted Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.195 mW/g

Right Tilted Middle CH661/Zoom Scan (7x7x9)/Cube 0:

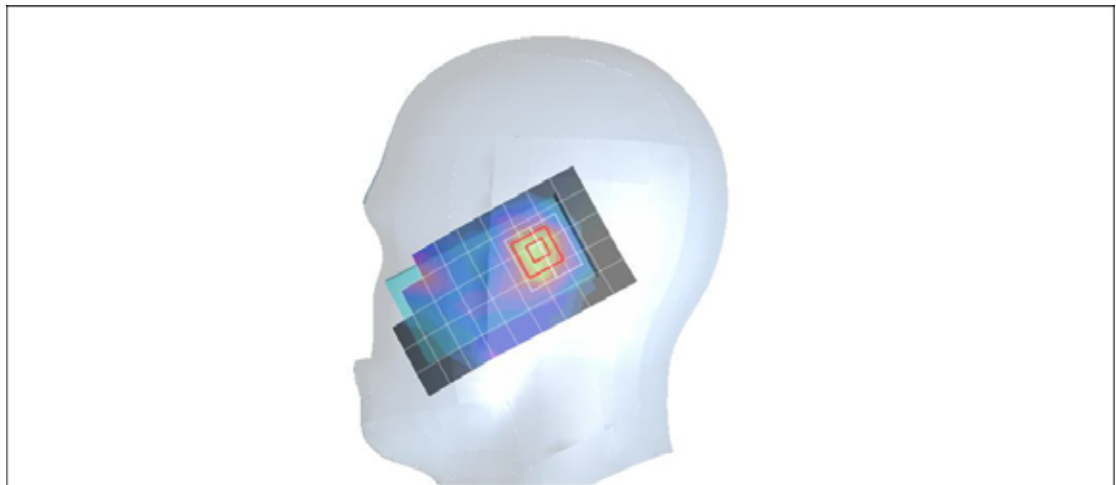
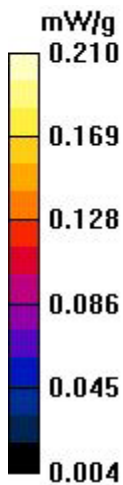
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.1 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.220 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM Body Face Up Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.533 mW/g

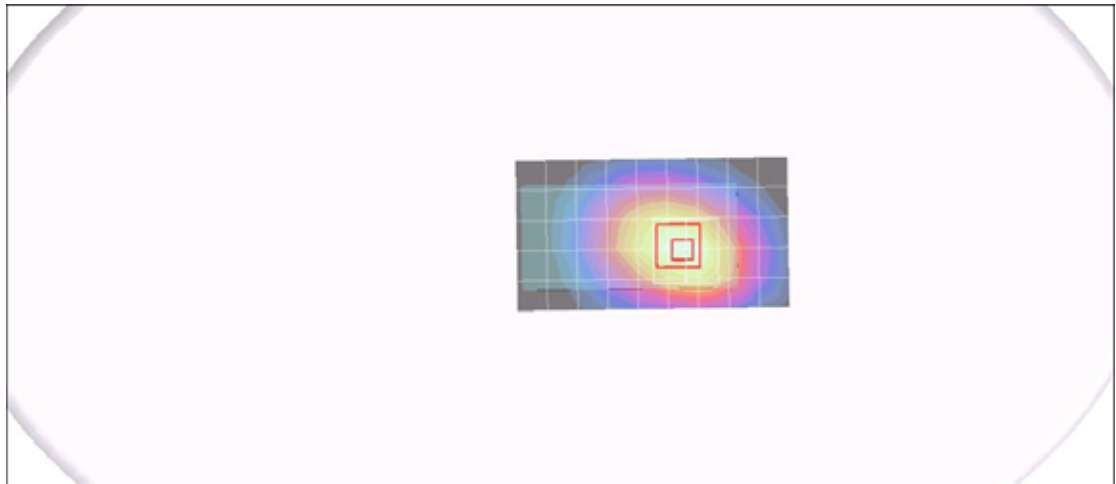
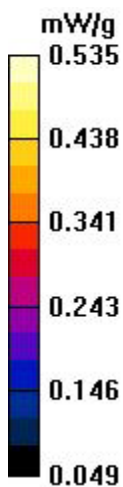
GSM Body Face Up Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.52 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.302 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 850 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM Body Face Down Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.893 mW/g

GSM Body Face Down Low CH128/Zoom Scan (7x7x9)/Cube 0:

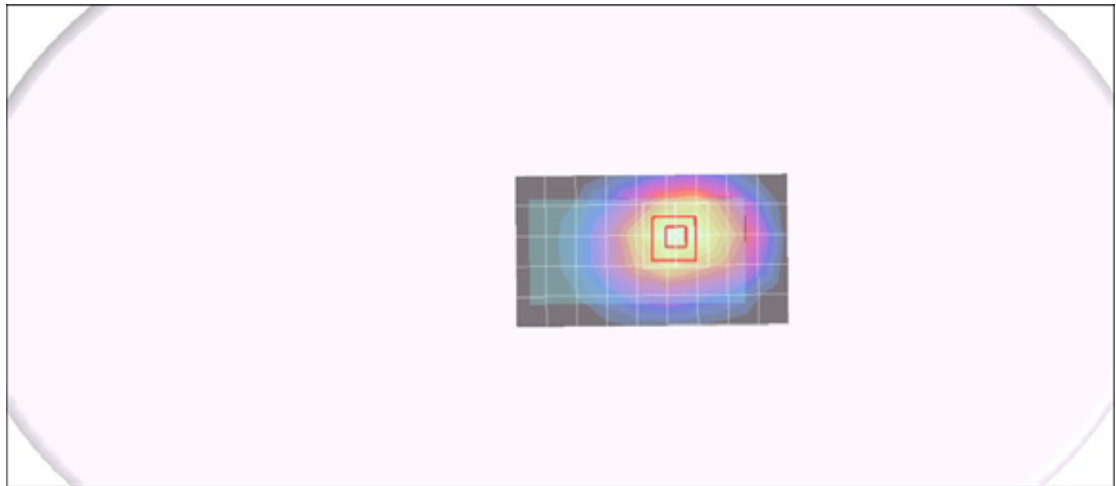
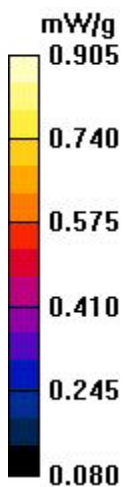
dz=3mm

Reference Value = 12.5 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.747 mW/g; SAR(10 g) = 0.566 mW/g

Maximum value of SAR (measured) = 0.911 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Up Low CH128/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

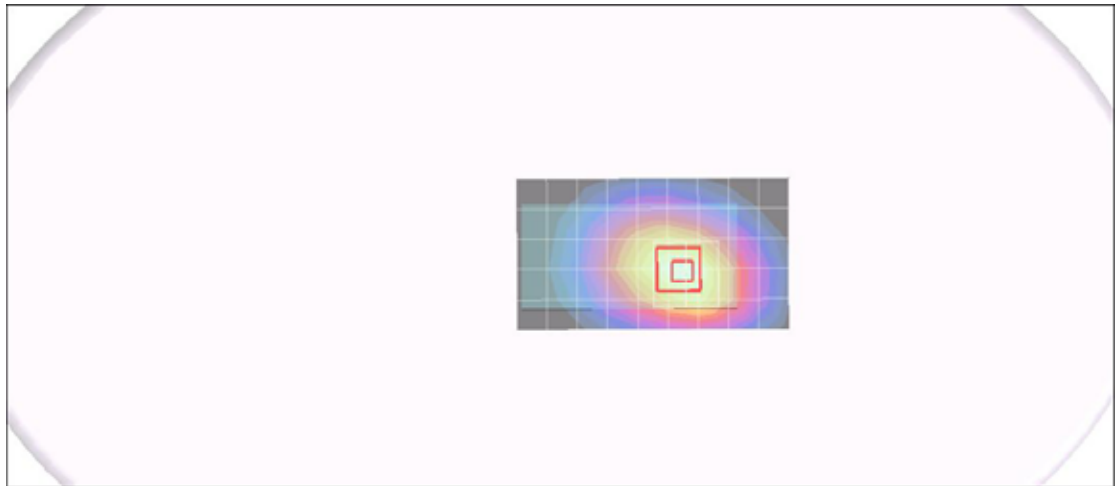
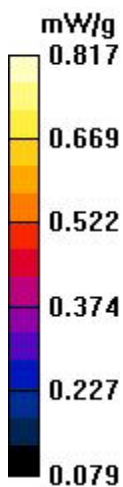
GPRS Body Face Up Low CH128/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.2 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 0.827 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Down Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 1.54 mW/g

GPRS Body Face Down Low CH128/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm,

dy=5mm, dz=3mm

Reference Value = 15.2 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.91 W/kg

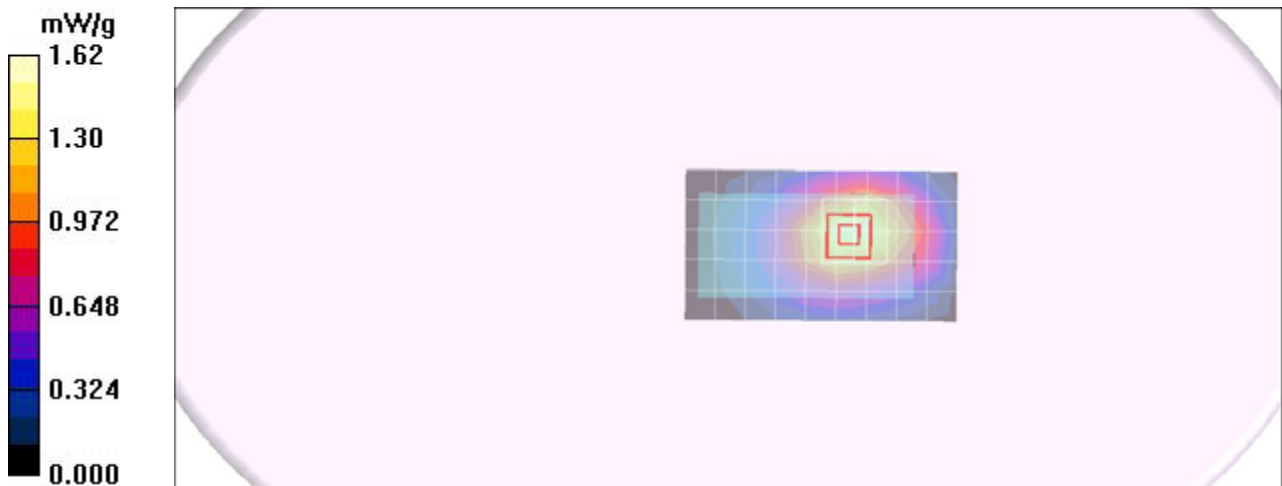
SAR(1 g) = 1.410 mW/g; SAR(10 g) = 0.963 mW/g

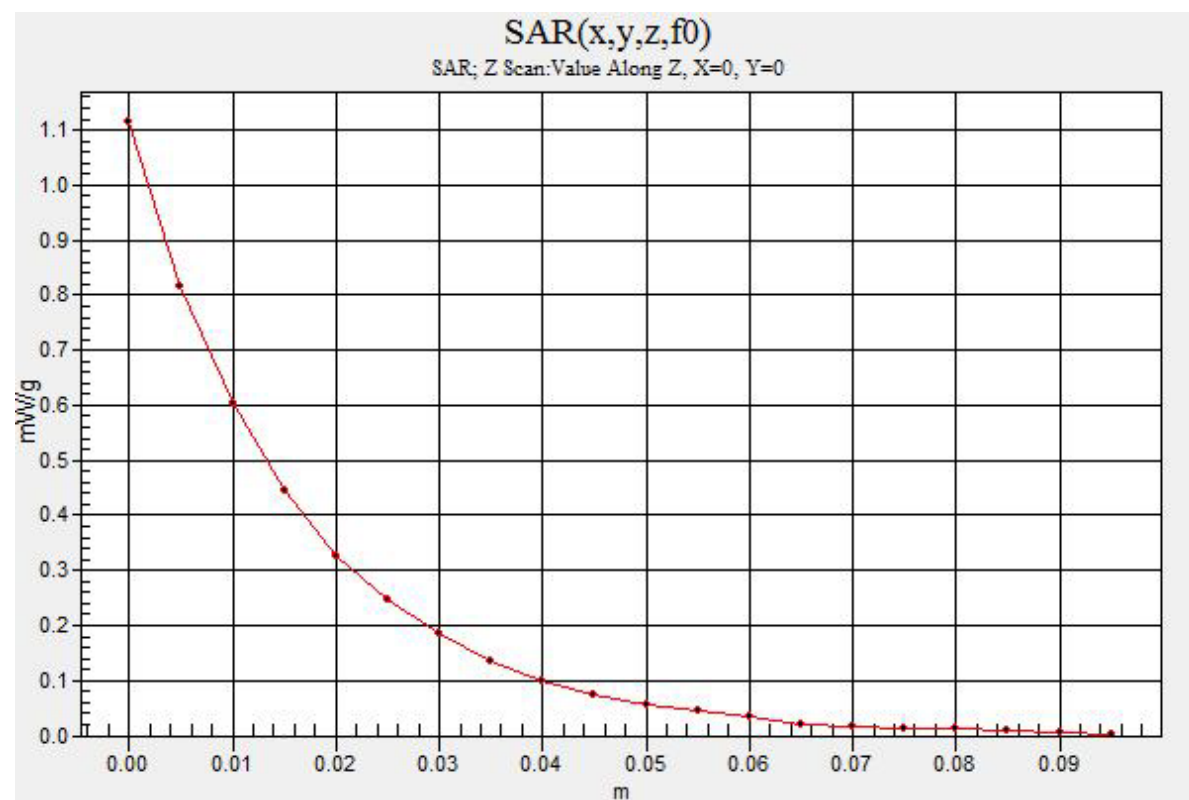
Maximum value of SAR (measured) = 1.62 mW/g

GPRS Body Face Down Low CH128/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.15 mW/g





Test Laboratory: Compliance Certification Services Inc.

GPRS 850 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 1.01 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Down Middle CH190/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.49 mW/g

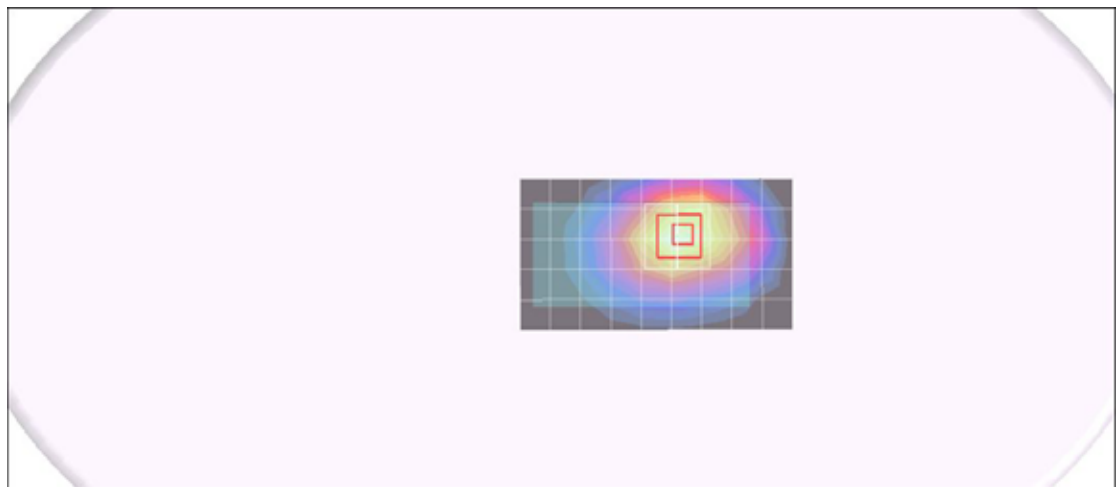
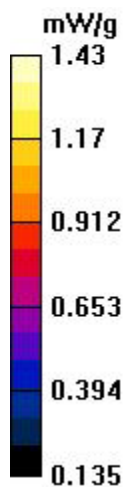
GPRS Body Face Down Middle CH190/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.5 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.780 W/kg

SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.878 mW/g

Maximum value of SAR (measured) = 1.51 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8 \text{ MHz}$; $\sigma = 1.02 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.28, 7.28, 7.28);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Down High CH251/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

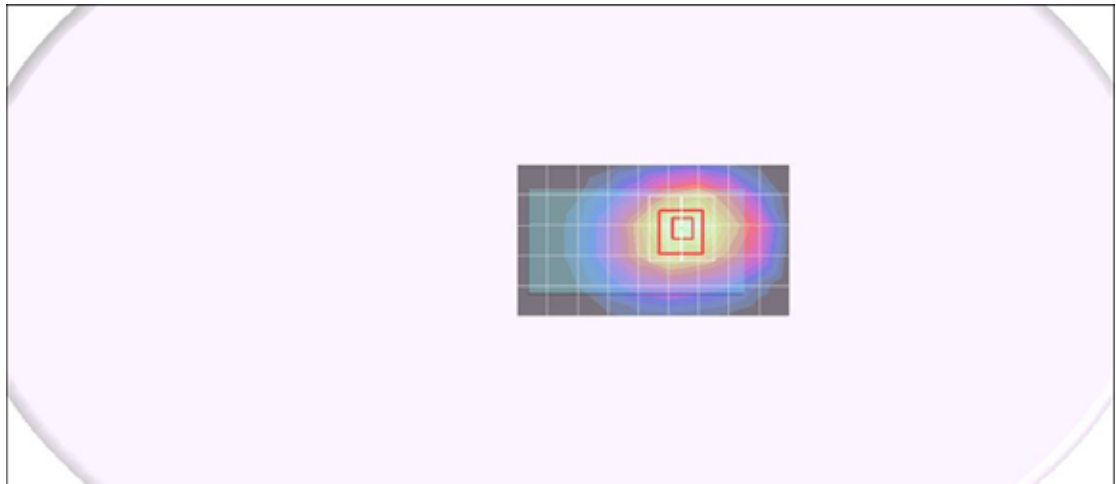
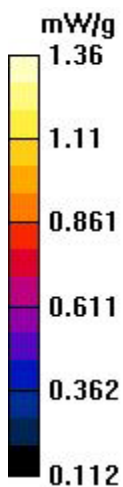
GPRS Body Face Down High CH251/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.9 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.210 mW/g; SAR(10 g) = 0.823 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM Body Face Up Middle CH661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.260 mW/g

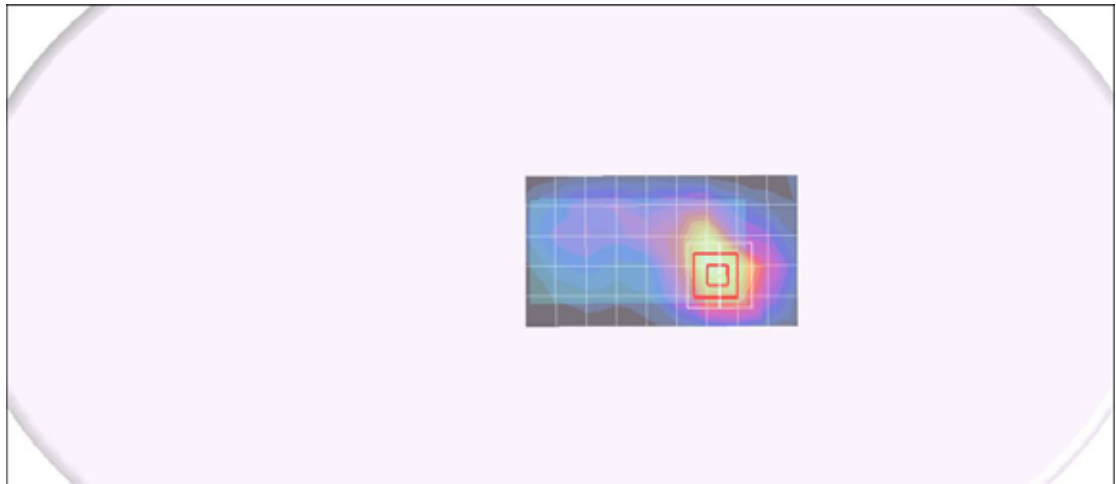
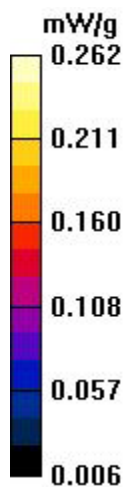
GSM Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.07 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.272 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM Body Face Down Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

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

GSM Body Face Down Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=x5mm,

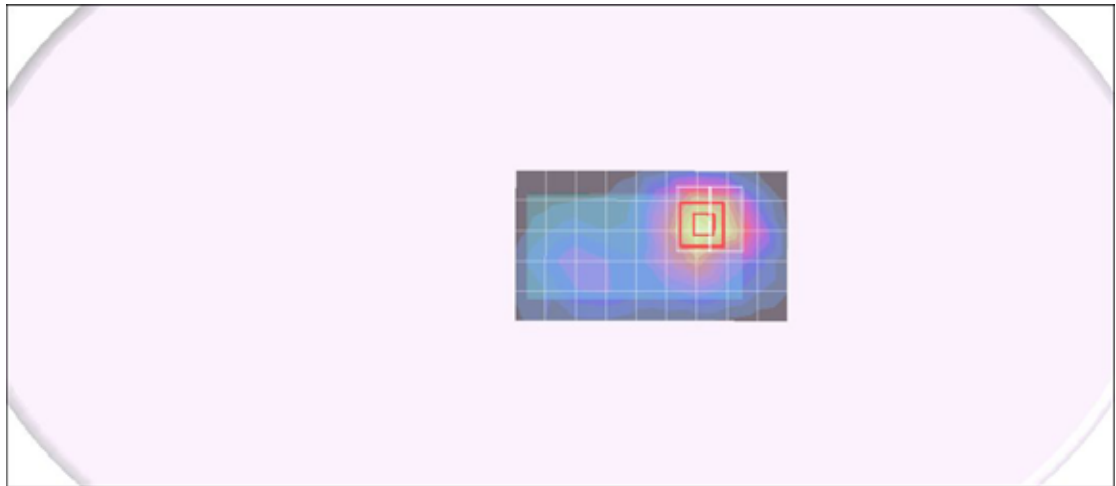
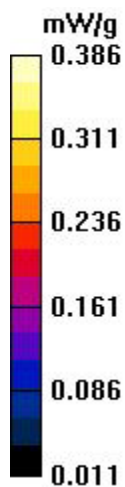
dy=5mm, dz=3mm

Reference Value = 8.85 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.190 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Up Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.404 mW/g

GPRS Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

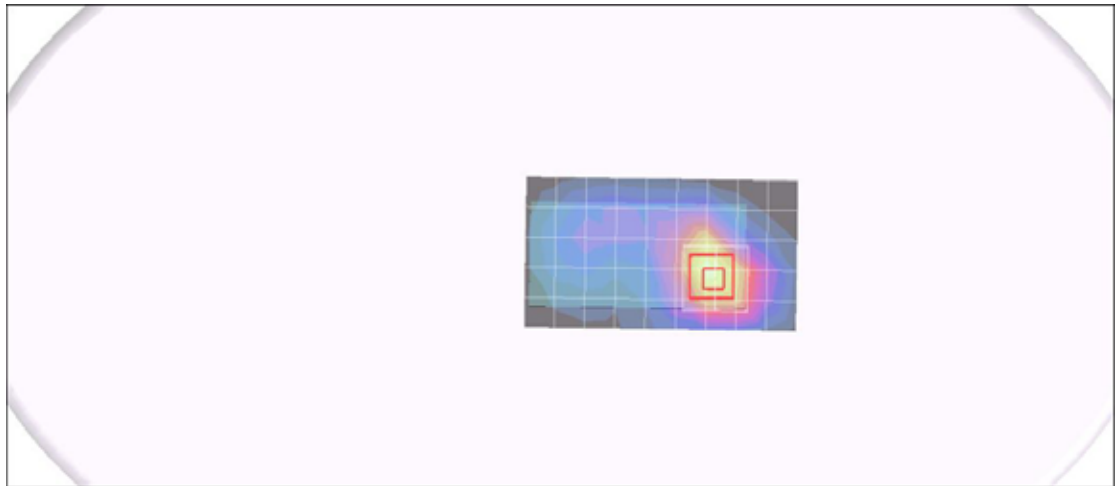
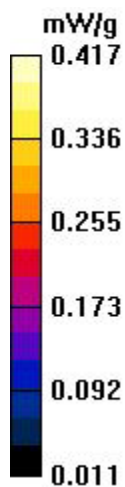
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.66 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.205 mW/g

Maximum value of SAR (measured) = 0.422 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 -Body SH0037D

DUT: SH0037D; Type: SH0037D; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.97, 5.97, 5.97);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Down Middle CH661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

GPRS Body Face Down Middle CH661/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.88 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.647 mW/g

