

Test Laboratory: Compliance Certification Services Inc.

GSM 850 Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.871$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Left Cheek Low CH128/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.24 mW/g

GSM850 Left Cheek Low CH128/Zoom Scan (7x7x9)/Cube 0:

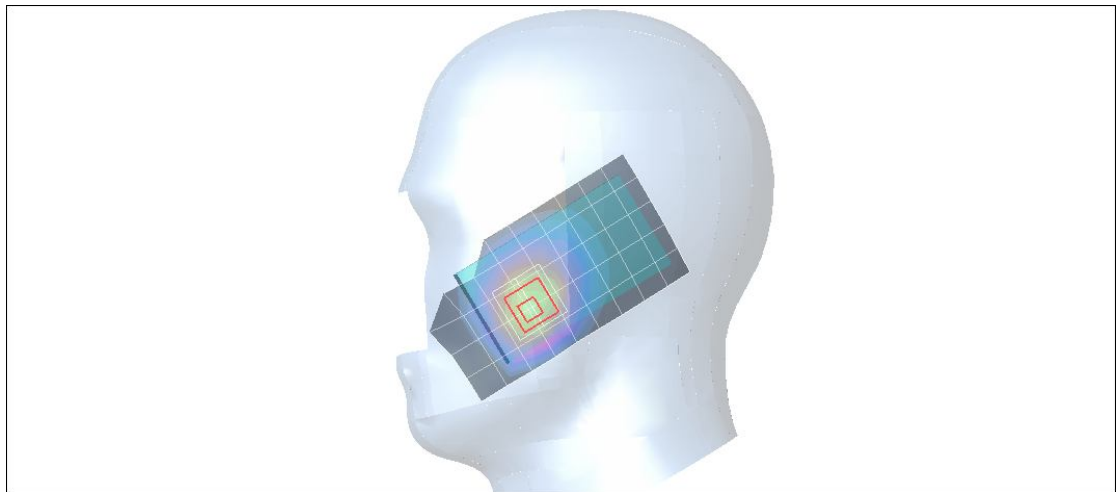
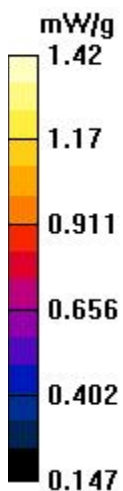
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.7 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.090 mW/g; SAR(10 g) = 0.777 mW/g

Maximum value of SAR (measured) = 1.27 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Left Cheek Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.23 mW/g

GSM850 Left Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

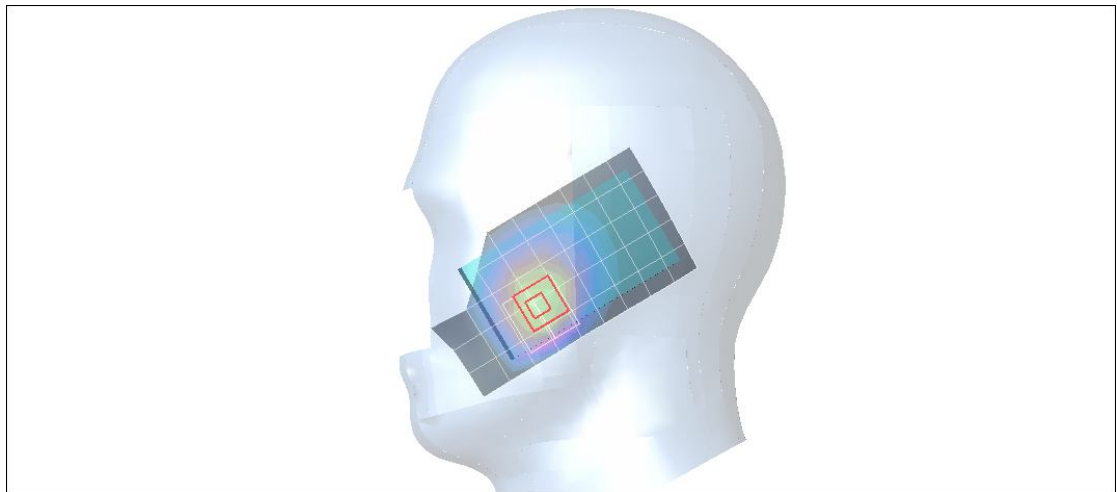
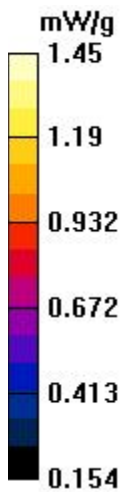
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.0 V/m; Power Drift = -0.052 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 1.100 mW/g; SAR(10 g) = 0.789 mW/g

Maximum value of SAR (measured) = 1.25 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.893$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Left Cheek High CH251/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.64 mW/g

GSM850 Left Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 12.0 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.84 W/kg

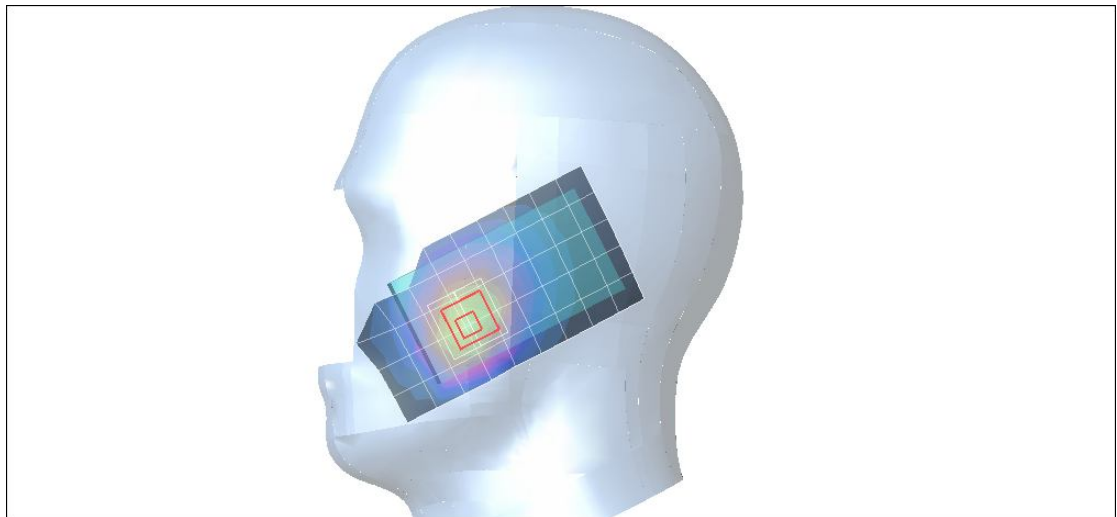
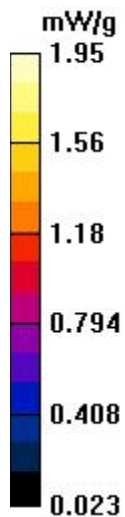
SAR(1 g) = 1.430 mW/g; SAR(10 g) = 1.01 mW/g

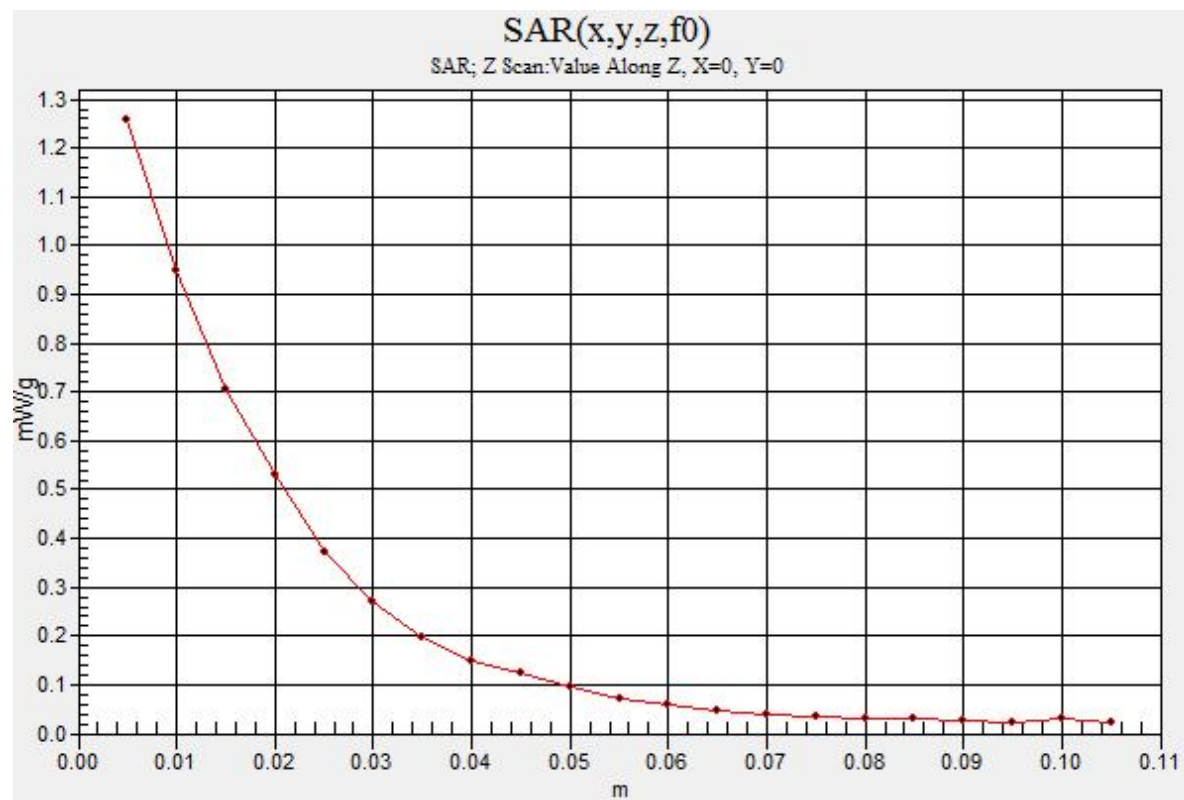
Maximum value of SAR (measured) = 1.63 mW/g

GSM850 Left Cheek High CH251/Z Scan (1x1x21):

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

Maximum value of SAR (measured) = 1.26 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 850 Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Left Tilted Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.531 mW/g

GSM850 Left Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 18.0 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.553 mW/g

GSM850 Left Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 1:

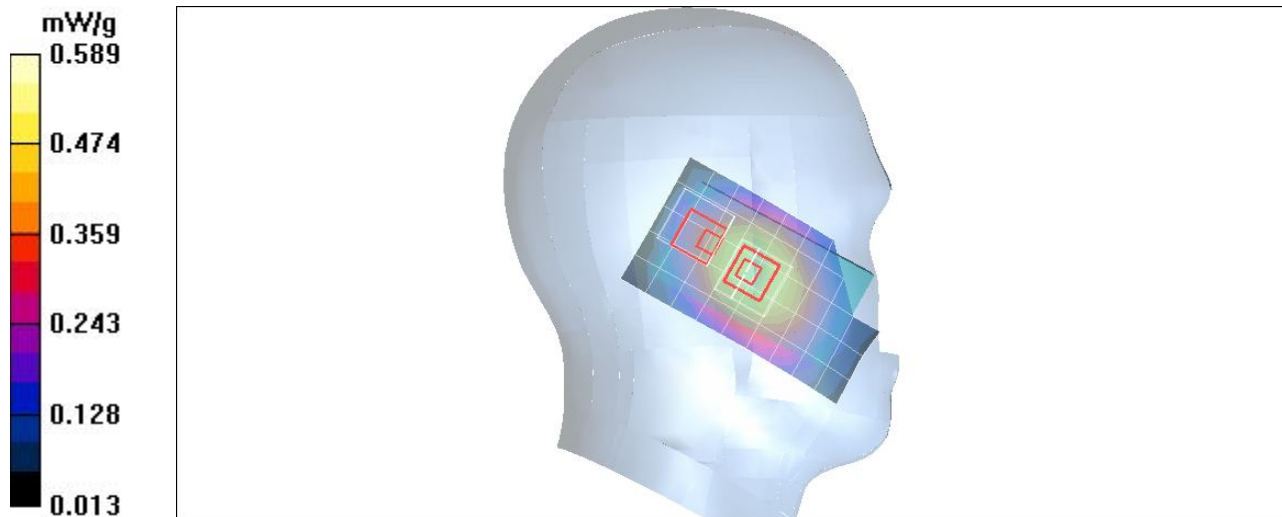
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.0 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.410 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Right Cheek Middle CH128/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.05 mW/g

GSM850 Right Cheek Middle CH128/Zoom Scan (7x7x9)/Cube 0:

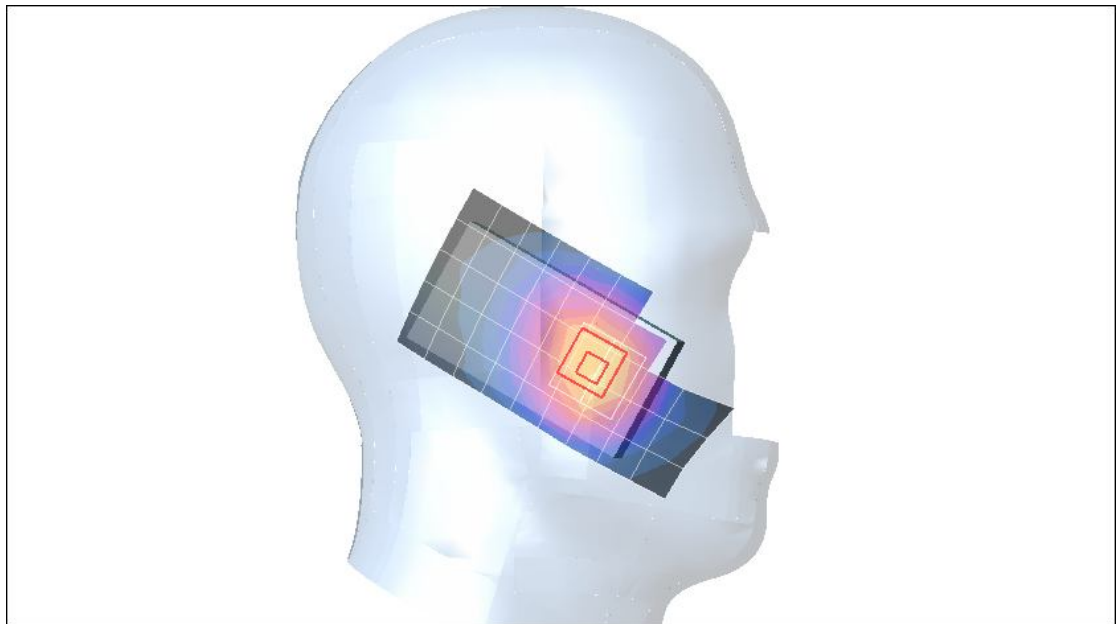
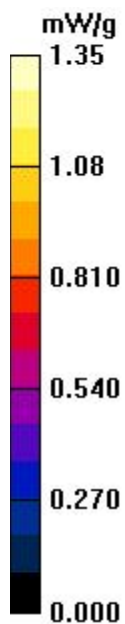
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.3 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.670 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Right Cheek Middle CH190/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.08 mW/g

GSM850 Right Cheek Middle CH190/Zoom Scan (7x7x9)/Cube 0:

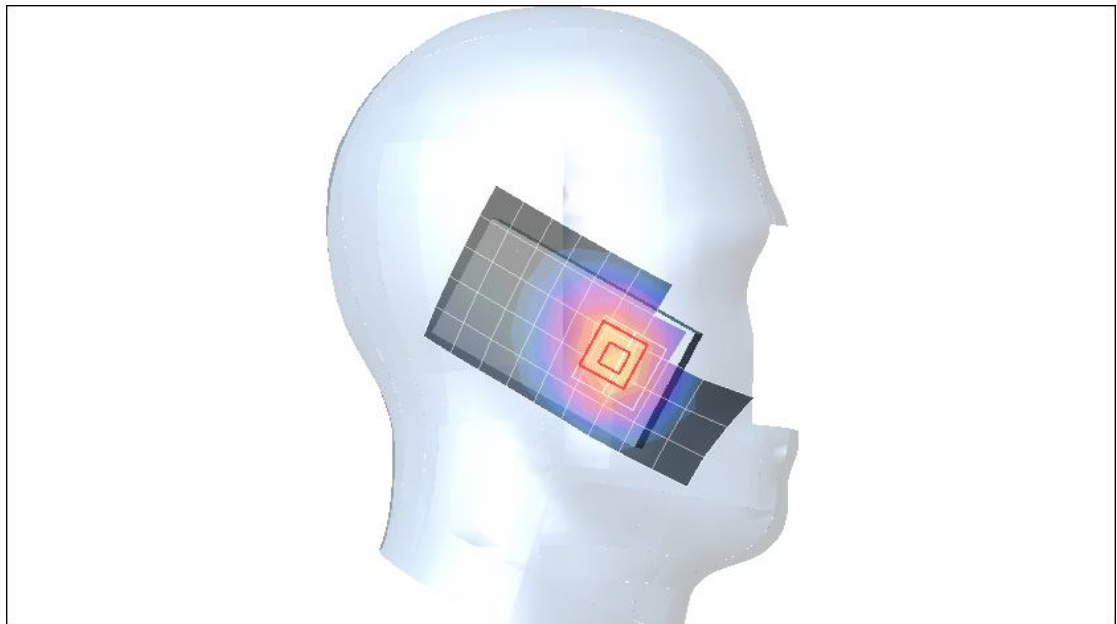
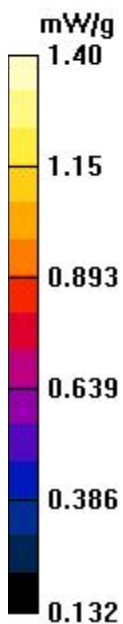
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.5 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.702 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.893$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Right Cheek High CH251/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.27 mW/g

GSM850 Right Cheek High CH251/Zoom Scan (7x7x9)/Cube 0:

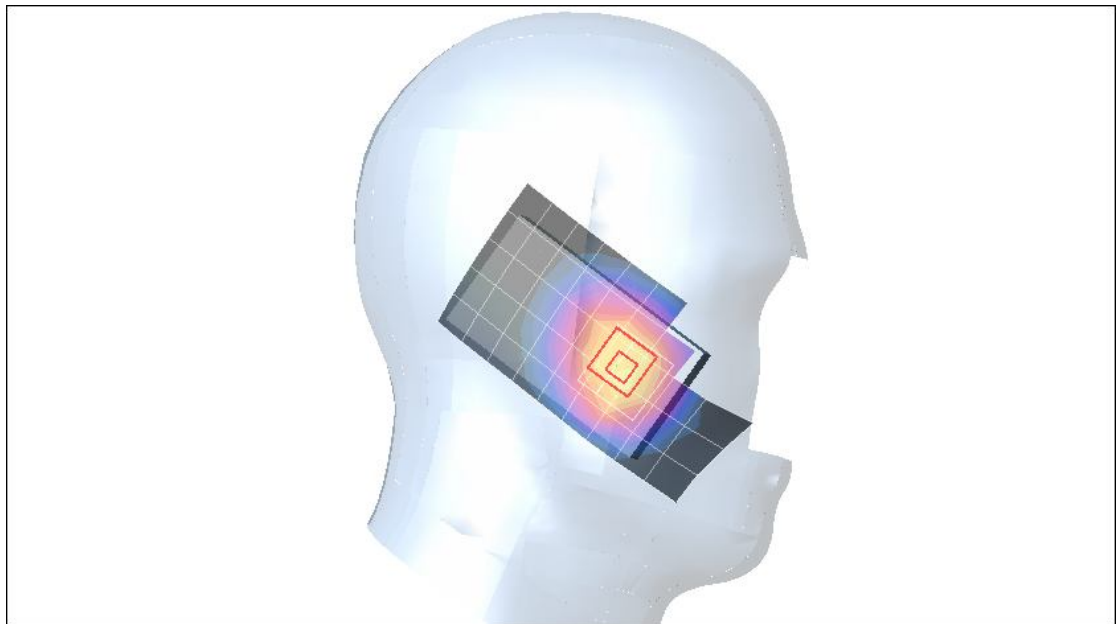
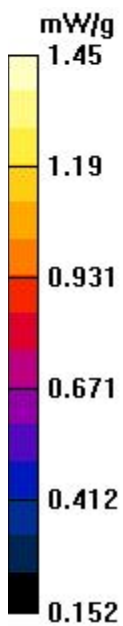
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.5 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.834 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Right Tilted Middle CH190/Area Scan (6x10x1):

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

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

GSM850 Right Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 19.5 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.426 mW/g

Maximum value of SAR (measured) = 0.641 mW/g

GSM850 Right Tilted Middle CH190/Zoom Scan (7x7x9)/Cube 1:

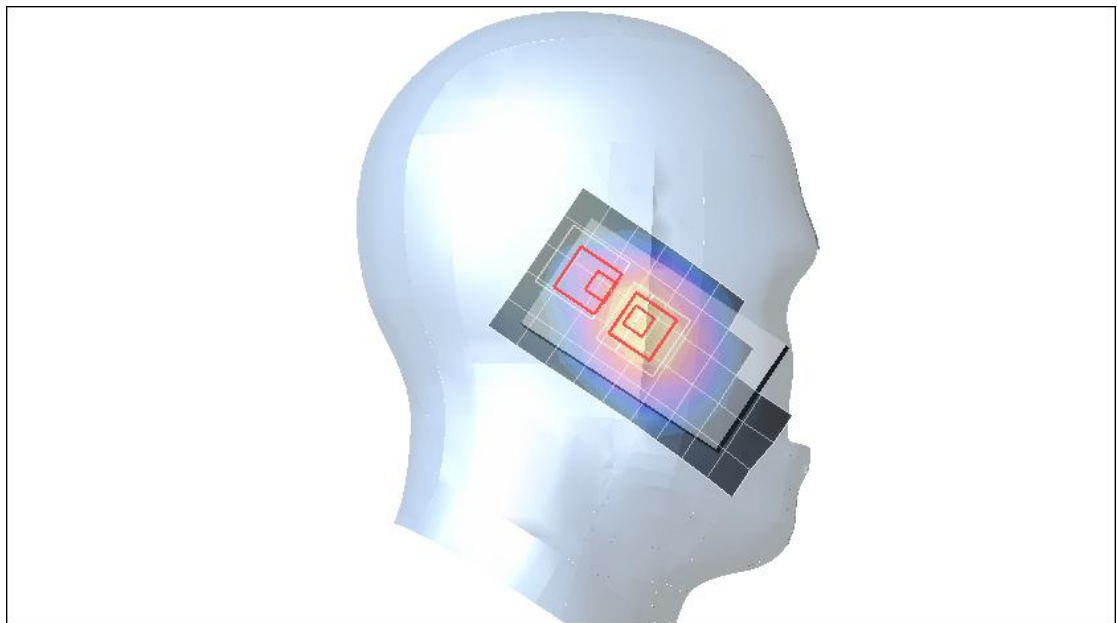
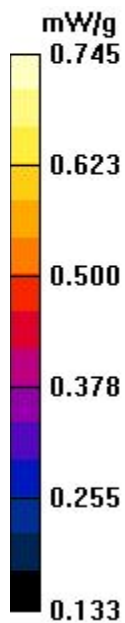
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.5 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.497 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.33 \text{ mho/m}$; $\epsilon_r = 40.9$; $\rho = 1000 \text{ kg/m}^3$
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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Left Cheek High CH810/Area Scan (6x10x1):

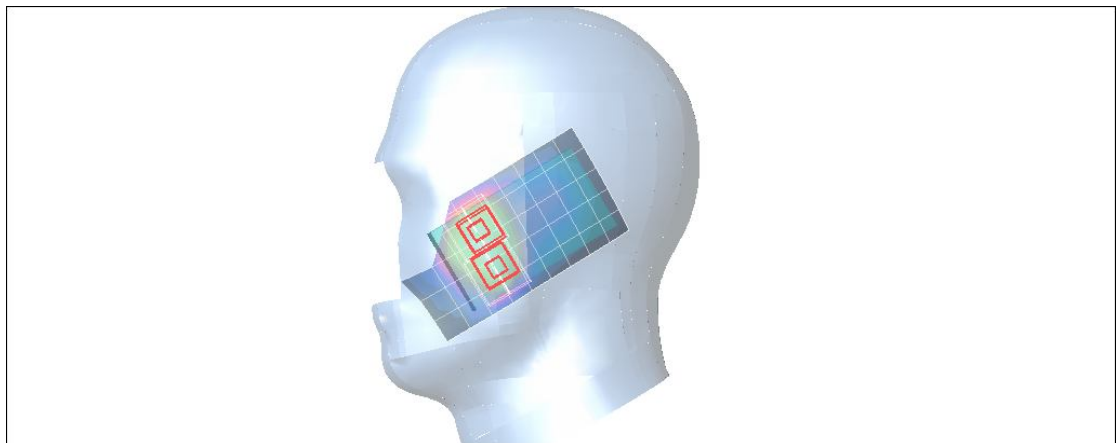
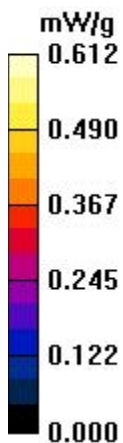
Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.612 mW/g

GSM1900 Left Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
Reference Value = 9.17 V/m; Power Drift = -0.435 dB
Peak SAR (extrapolated) = 0.776 W/kg
SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 0.631 mW/g

GSM1900 Left Cheek High CH810/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
Reference Value = 9.17 V/m; Power Drift = -0.135 dB
Peak SAR (extrapolated) = 0.787 W/kg
SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.326 mW/g
Maximum value of SAR (measured) = 0.643 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Left Tilted High CH810/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.367 mW/g

GSM1900 Left Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:

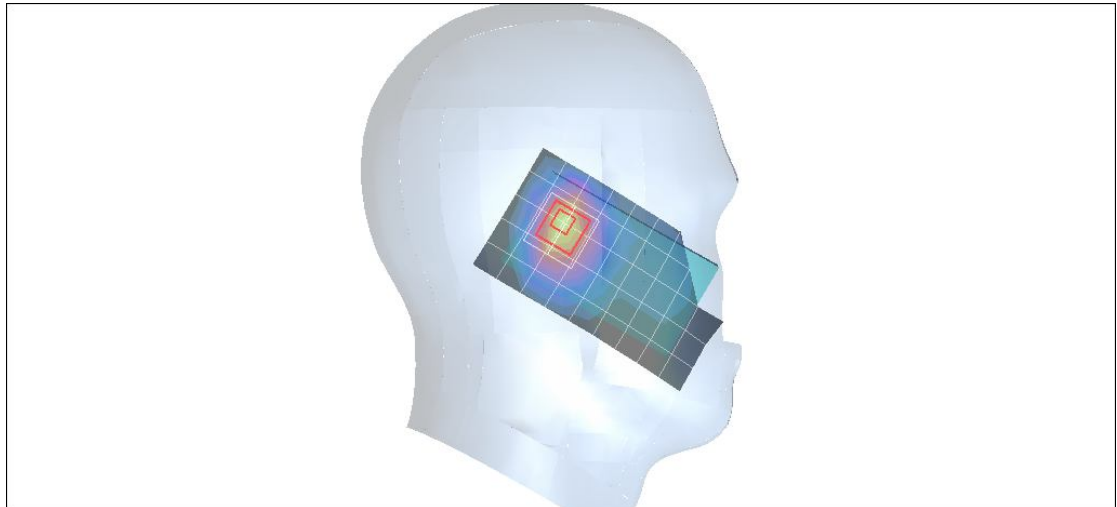
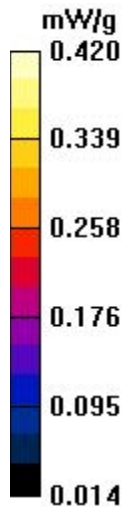
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.9 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.466 W/kg

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 0.362 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Right Cheek Low CH512/Area Scan (6x10x1):

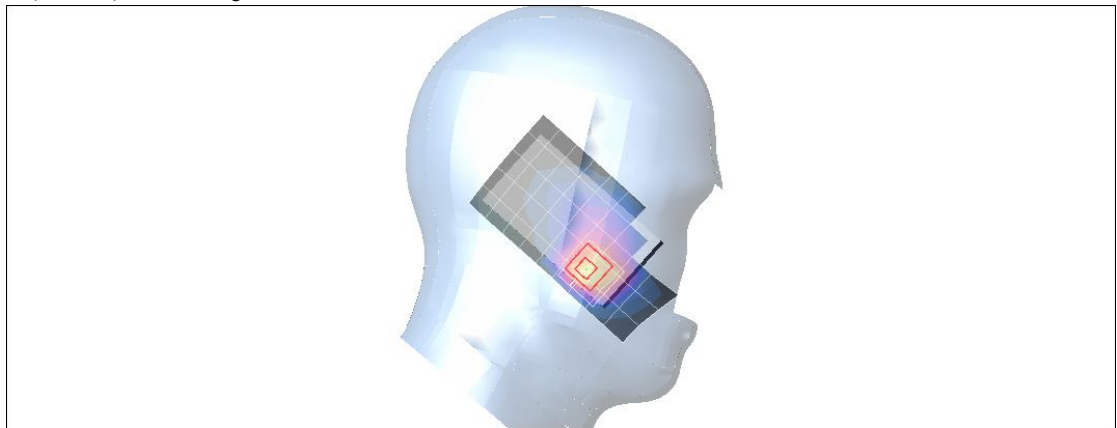
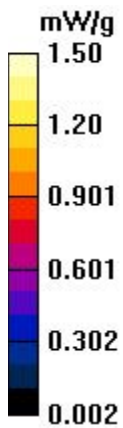
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.30 mW/g

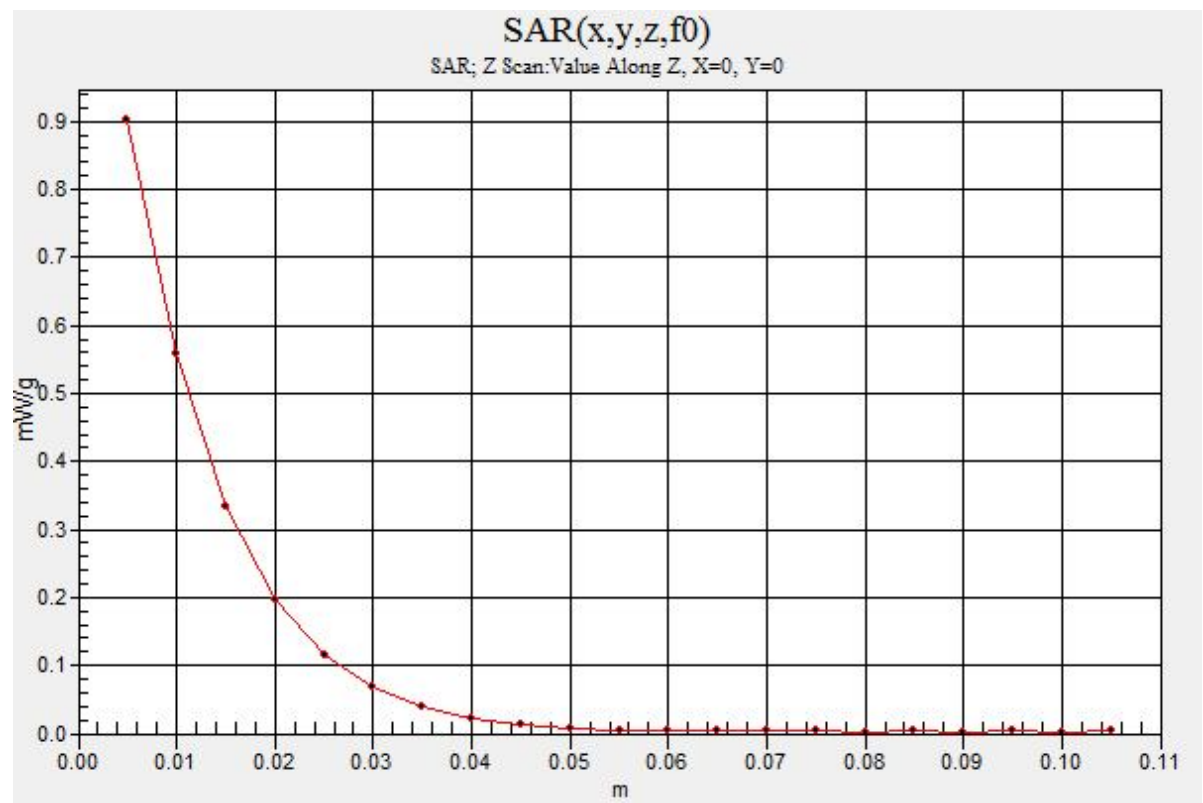
GSM1900 Right Cheek Low CH512/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 7.86 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.610 mW/g
Maximum value of SAR (measured) = 1.39 mW/g

GSM1900 Right Cheek Low CH512/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.902 mW/g





Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Right Cheek Middle CH661/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.29 mW/g

GSM1900 Right Cheek Middle CH661/Zoom Scan (7x7x9)/Cube 0:

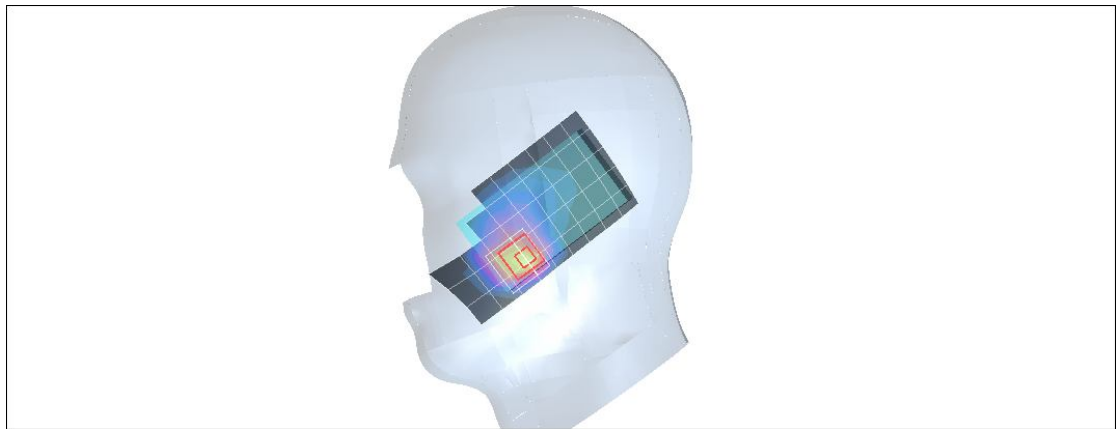
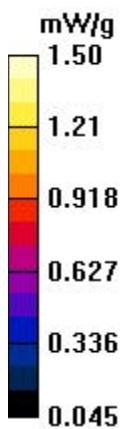
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.96 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Right Cheek High CH810/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.989 mW/g

GSM1900 Right Cheek High CH810/Zoom Scan (7x7x9)/Cube 0:

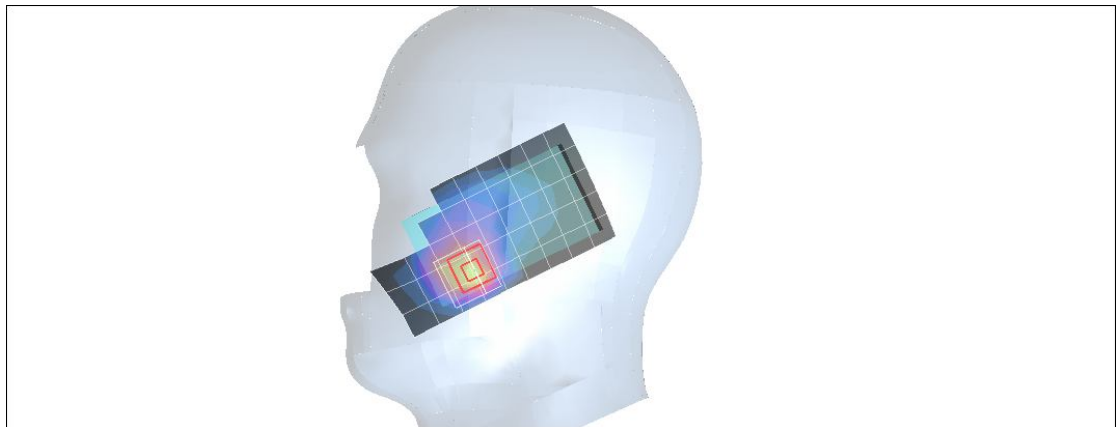
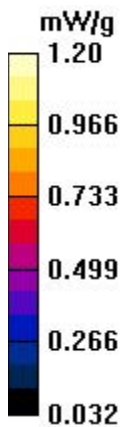
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.88 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Right Tilted High CH810/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.397 mW/g

GSM1900 Right Tilted High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm,

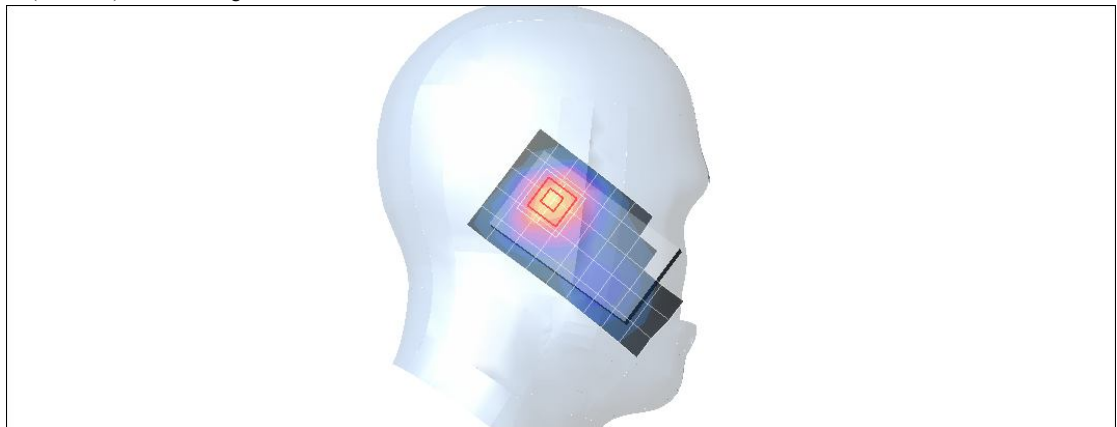
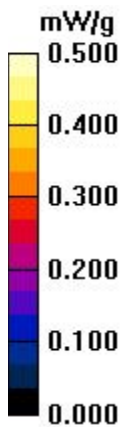
dy=5mm, dz=3mm

Reference Value = 14.2 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = **0.326 mW/g**; SAR(10 g) = **0.203 mW/g**

Maximum value of SAR (measured) = 0.399 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Left Cheek Low CH9262/Area Scan (6x10x1):

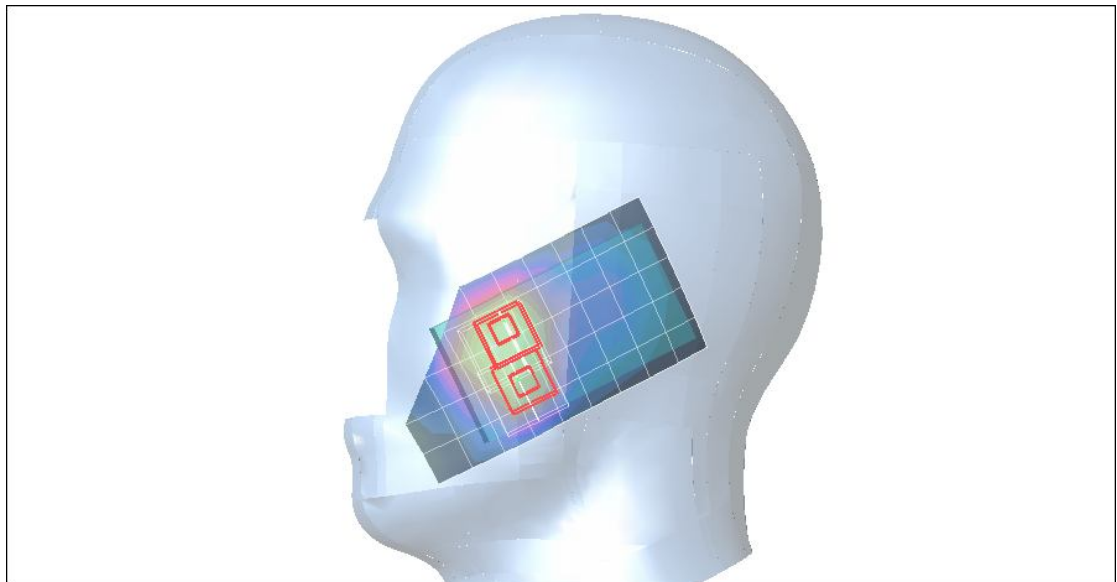
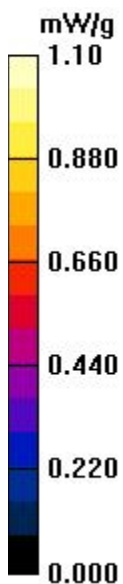
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.979 mW/g

WCDMA Band II Left Cheek Low CH9262/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.8 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.563 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

WCDMA Band II Left Cheek Low CH9262/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.8 V/m; Power Drift = -0.092 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.499 mW/g
Maximum value of SAR (measured) = 0.975 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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:

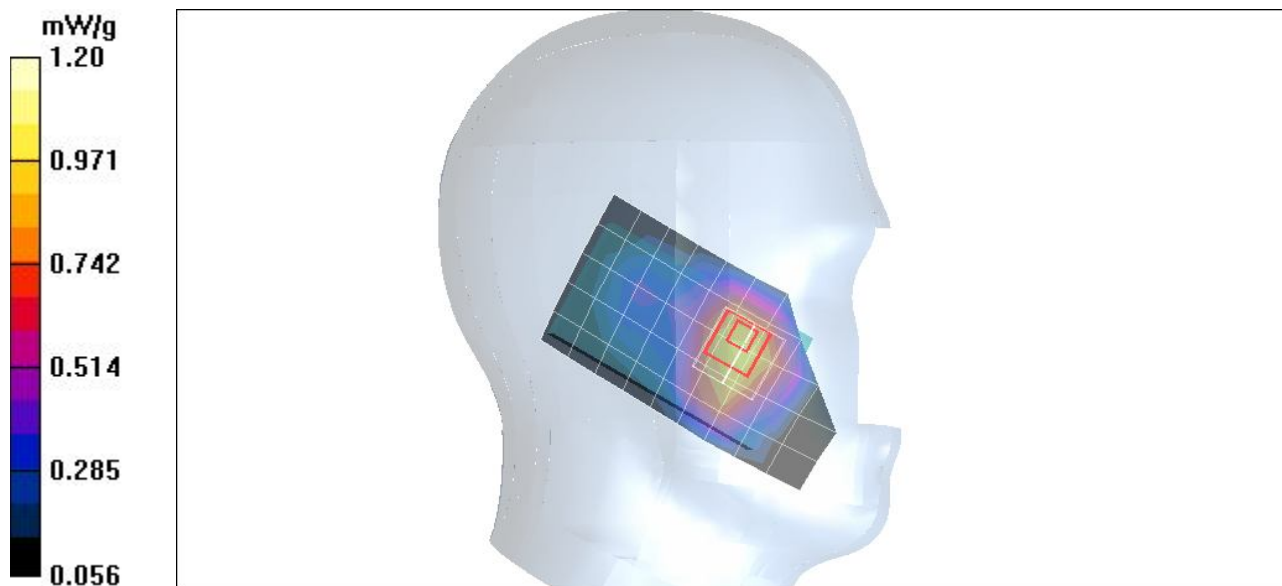
- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Left Cheek Middle CH9400/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.952 mW/g

WCDMA Band II Left Cheek Middle CH9400/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm
Reference Value = 12.6 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.519 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.33$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Left Cheek High CH9538/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.915 mW/g

WCDMA Band II Left Cheek High CH9538/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 12.4 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = **0.813** mW/g; SAR(10 g) = **0.504** mW/g

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

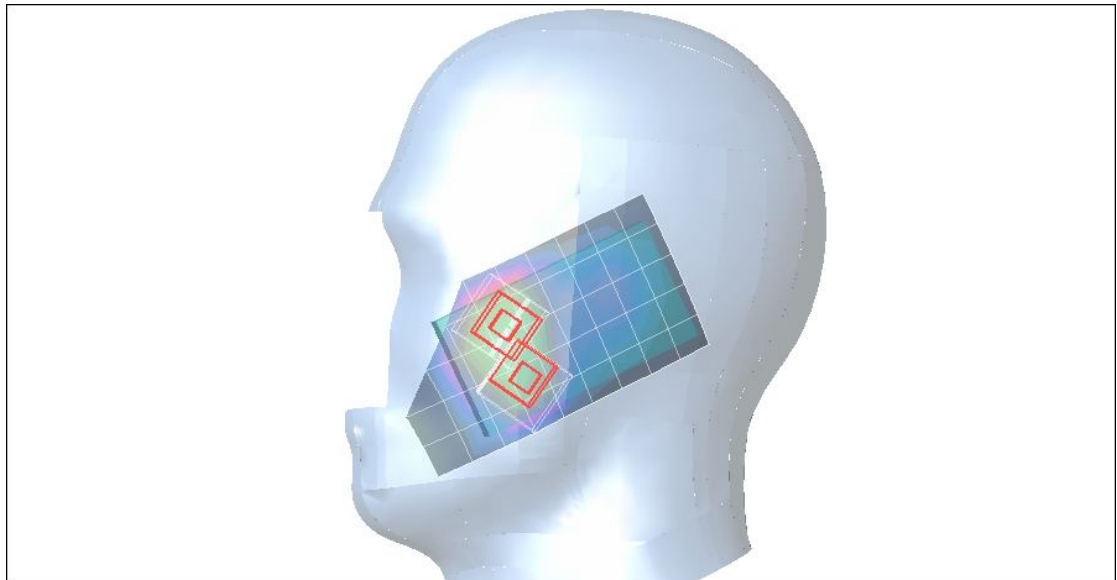
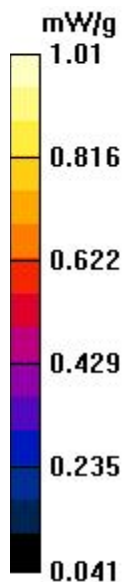
WCDMA Band II Left Cheek High CH9538/Zoom Scan (7x7x9)/Cube 1:

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

Reference Value = 12.4 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = **0.754** mW/g; SAR(10 g) = **0.474** mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Left Tilted Middle CH9400/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.548 mW/g

WCDMA Band II Left Tilted Middle CH9400/Zoom Scan (7x7x9)/Cube 0:

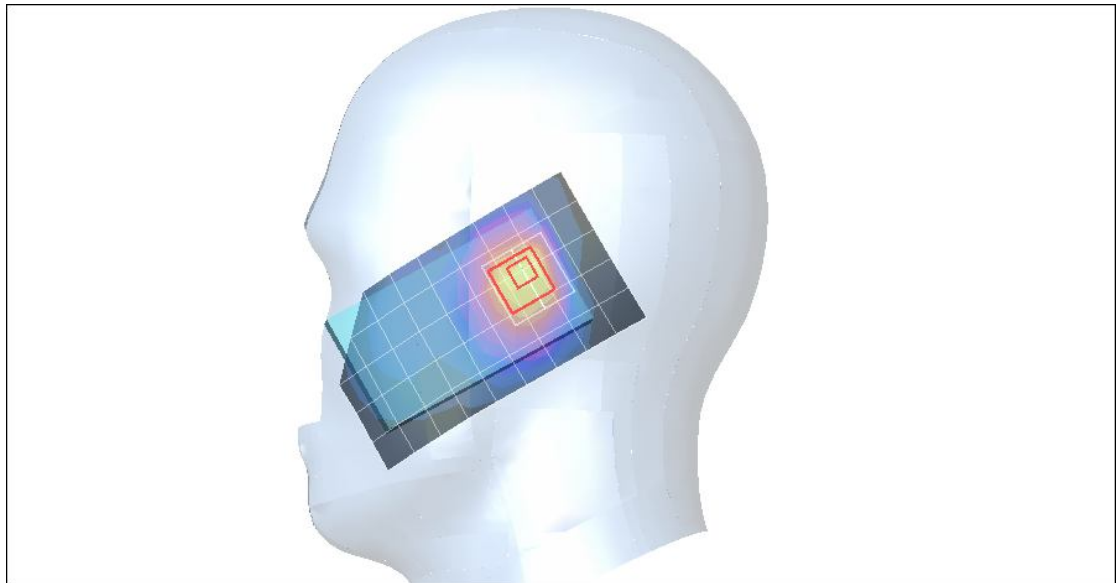
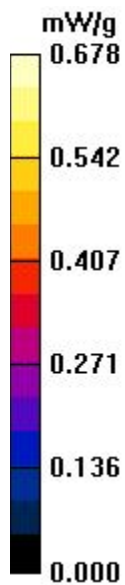
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.5 V/m; Power Drift = -0.026 dB

Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = **0.500 mW/g**; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.621 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Right Cheek Low CH9262/Area Scan (6x10x1):

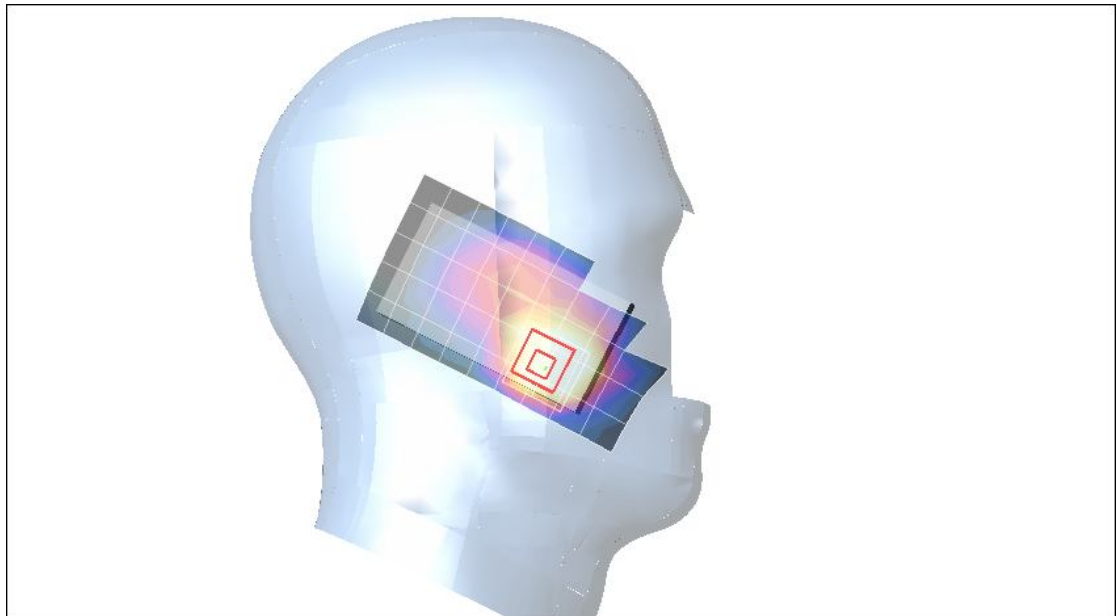
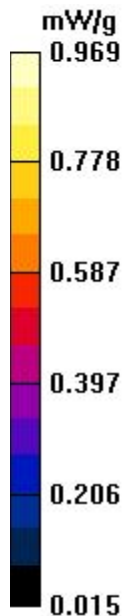
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.24 mW/g

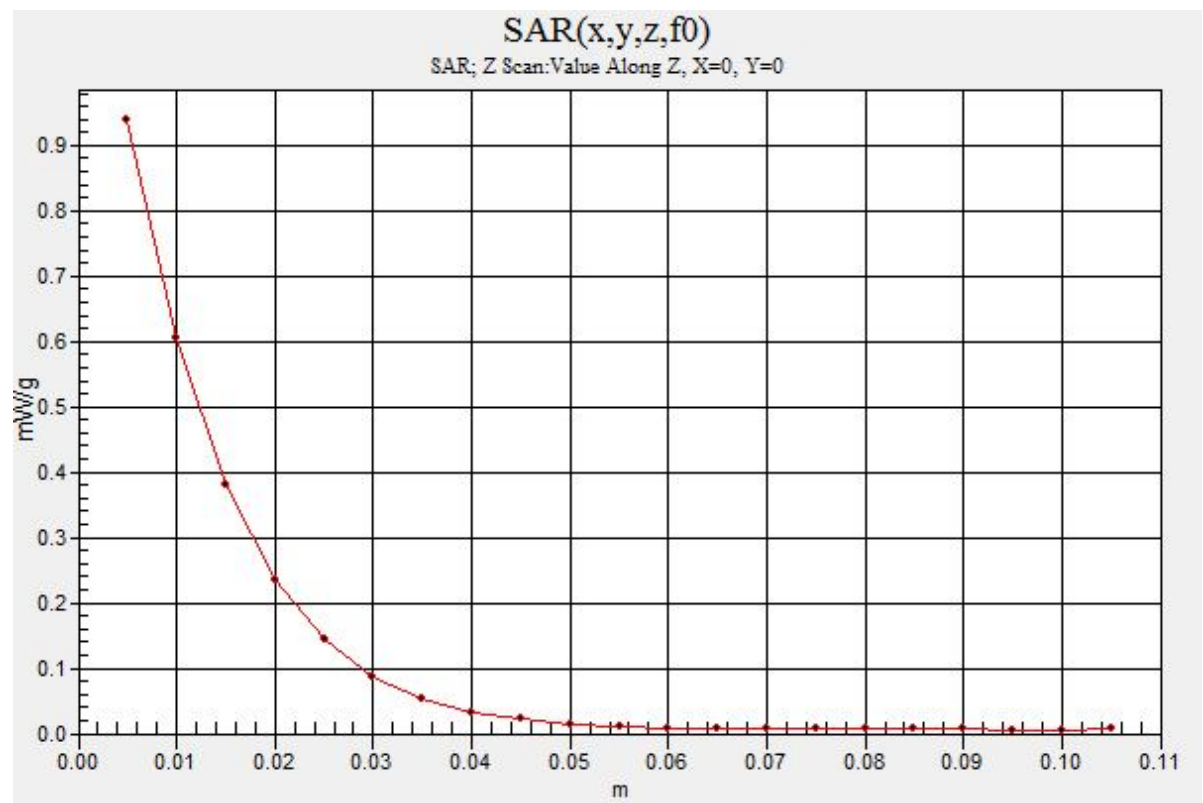
WCDMA Band II Right Cheek Low CH9262/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.2 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 1.200 mW/g; SAR(10 g) = 0.704 mW/g
Maximum value of SAR (measured) = 1.49 mW/g

WCDMA Band II Right Cheek Low CH9262/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.969 mW/g





Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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:

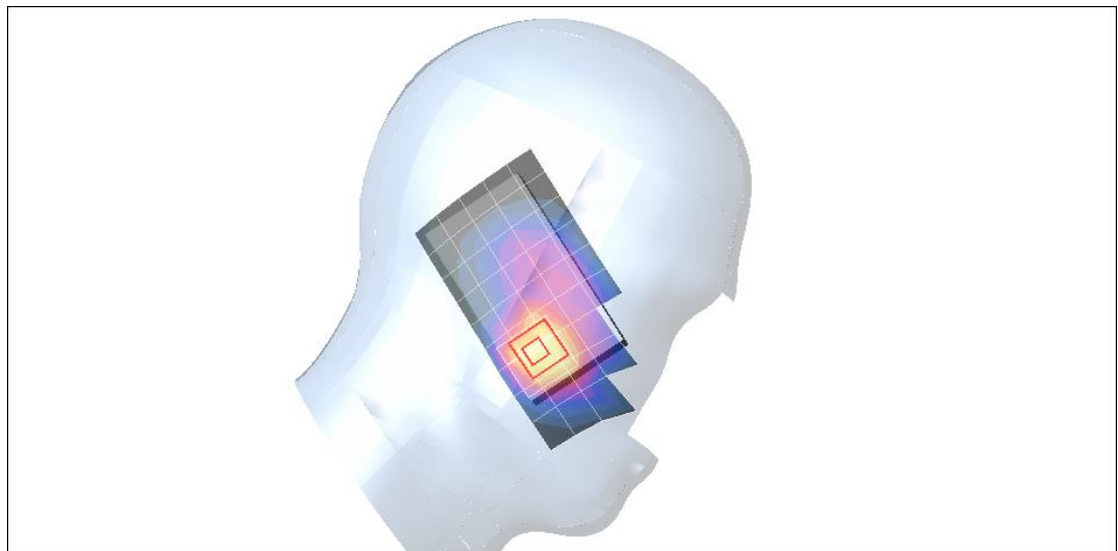
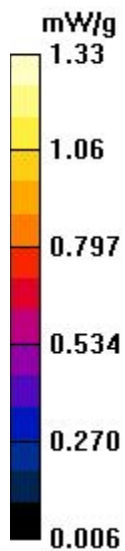
- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Right Cheek Middle CH9400/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.16 mW/g

WCDMA Band II Right Cheek Middle CH9400/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm
Reference Value = 11.4 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.140 mW/g; SAR(10 g) = 0.659 mW/g
Maximum value of SAR (measured) = 1.40 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.31$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Right Cheek Low CH9538 1025/Area Scan (6x10x1):

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

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

WCDMA Band II Right Cheek Low CH9538 1025/Zoom Scan (7x7x9)/Cube 0:

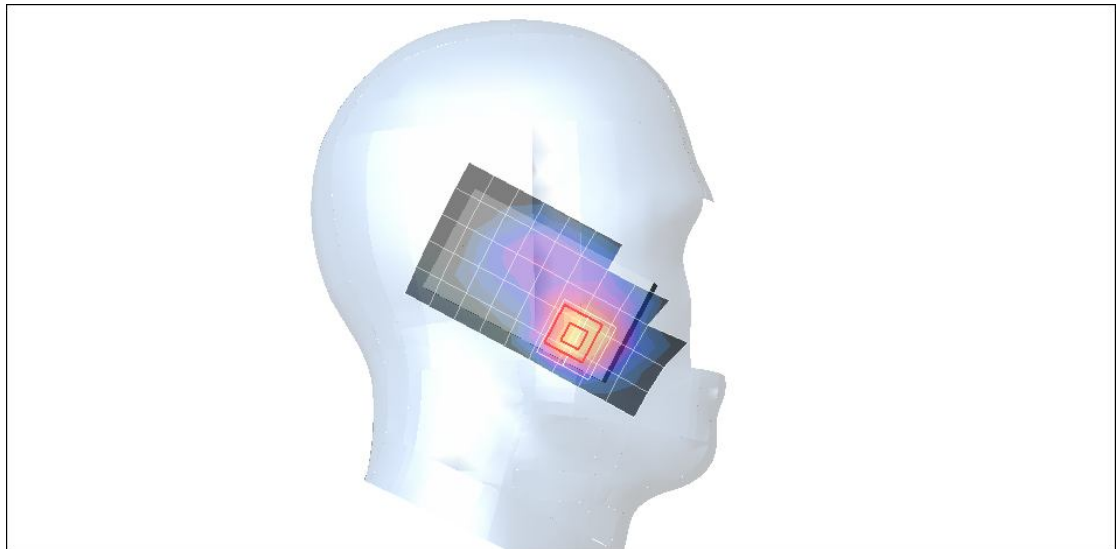
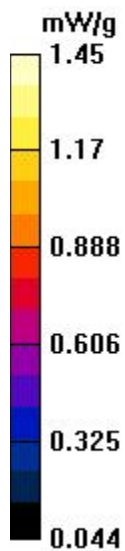
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.2 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.070 mW/g; SAR(10 g) = 0.624 mW/g

Maximum value of SAR (measured) = 1.34 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band II -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.9$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.76, 7.76, 7.76);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Right Tilted Middle CH9400/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.892 mW/g

WCDMA Band II Right Tilted Middle CH9400/Zoom Scan (7x7x9)/Cube 0:

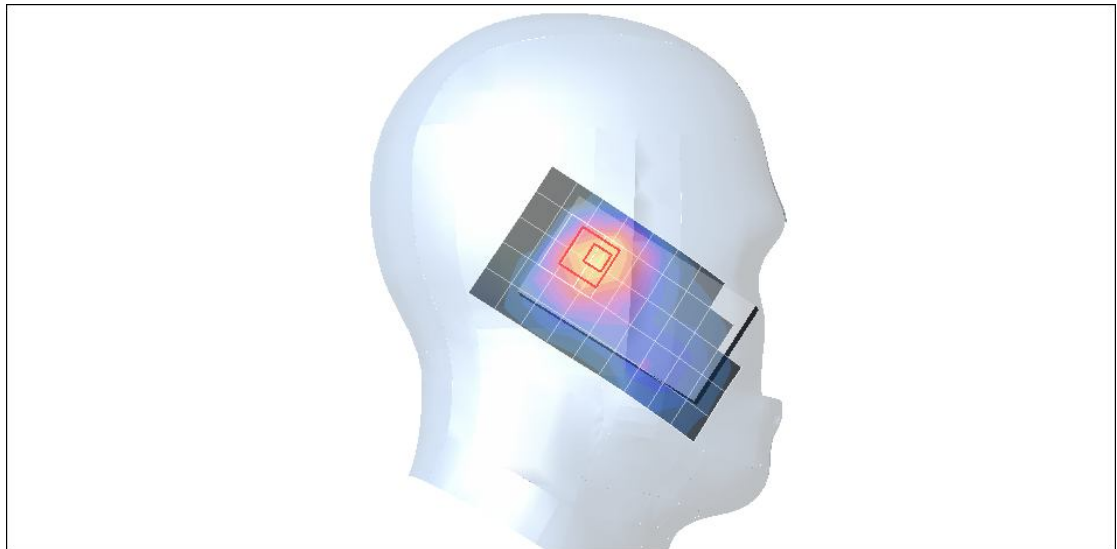
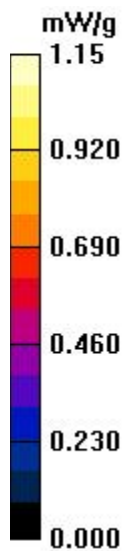
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 20.9 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = **0.784 mW/g**; SAR(10 g) = **0.482 mW/g**

Maximum value of SAR (measured) = 0.943 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.873$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ 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:

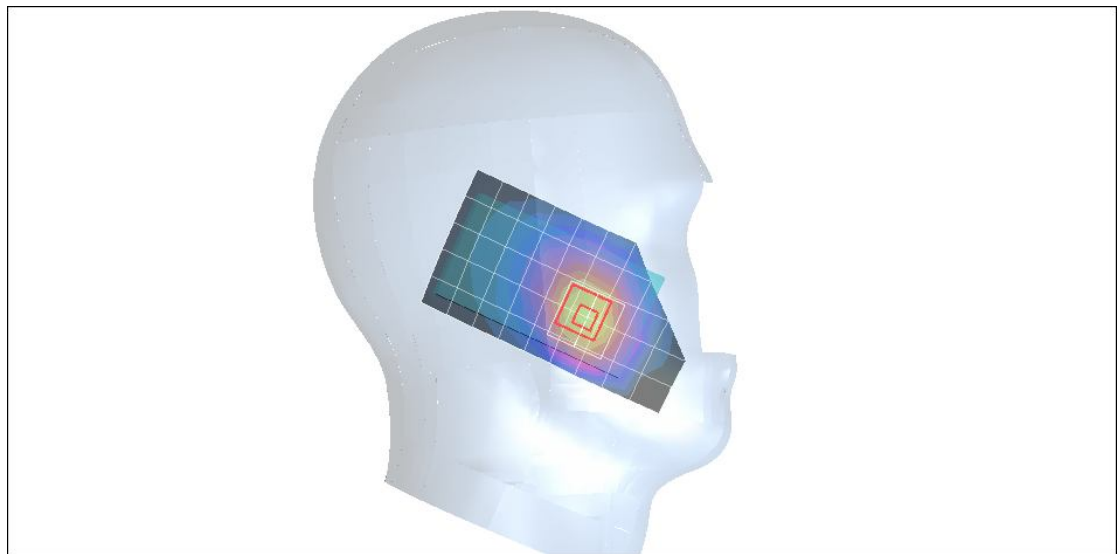
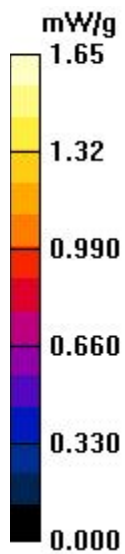
- Probe: EX3DV4 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band V Left Cheek Low CH4132/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.31 mW/g

WCDMA Band V Left Cheek Low CH4132/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.8 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.834 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band V Left Cheek Middle CH4182/Area Scan (6x10x1):

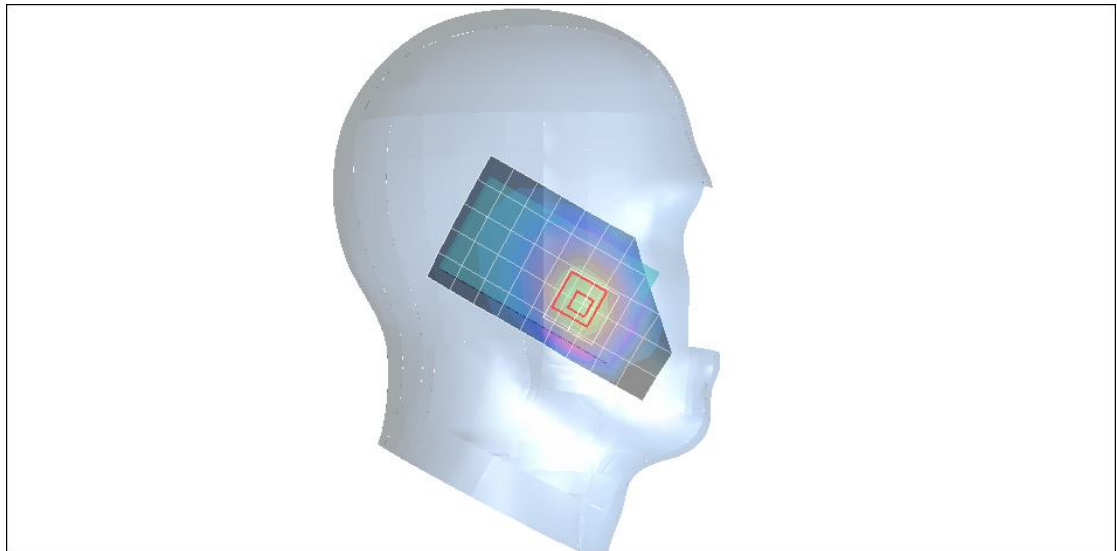
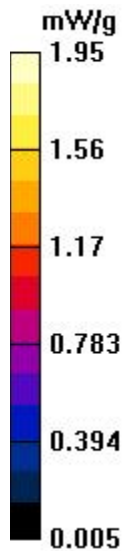
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.60 mW/g

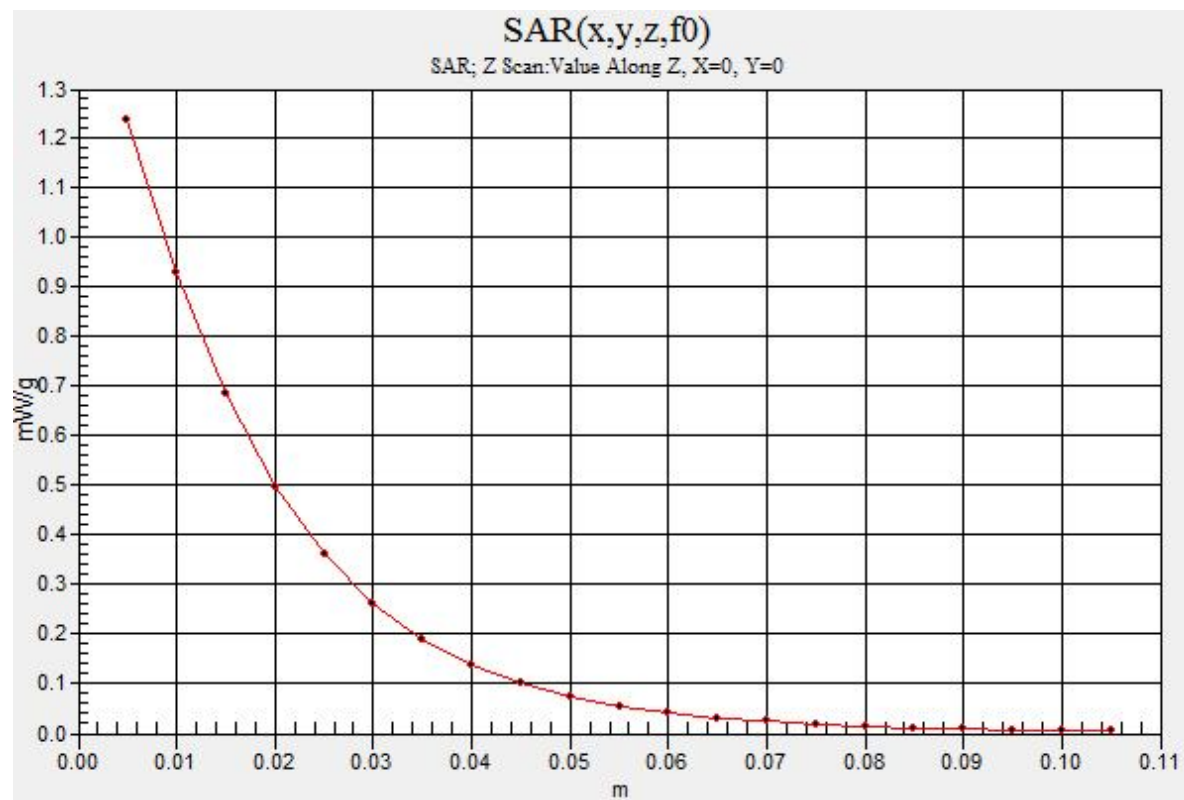
WCDMA Band V Left Cheek Middle CH4182/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 12.8 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.420 mW/g; SAR(10 g) = 1.01 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

WCDMA Band V Left Cheek Middle CH4182/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.24 mW/g





Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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:

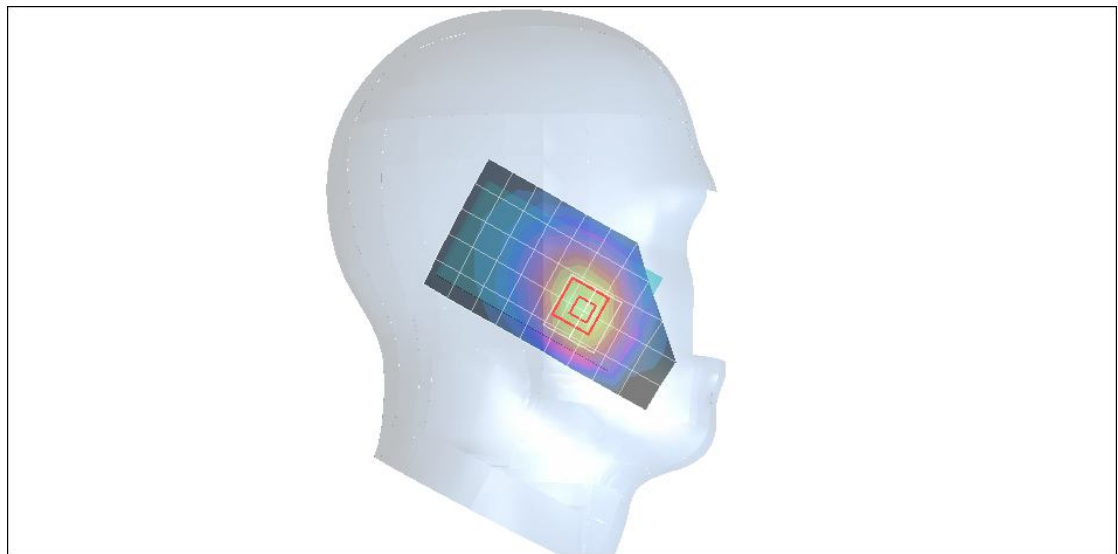
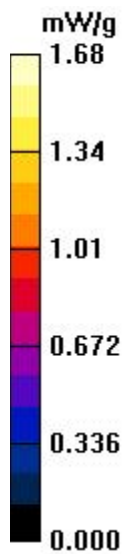
- Probe: EX3DV4 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band V Left Cheek High CH4233/Area Scan (6x10x1):

Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 1.48 mW/g

WCDMA Band V Left Cheek High CH4233/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm
Reference Value = 12.4 V/m; Power Drift = -0.164 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.340 mW/g; SAR(10 g) = 0.949 mW/g
Maximum value of SAR (measured) = 1.53 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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:

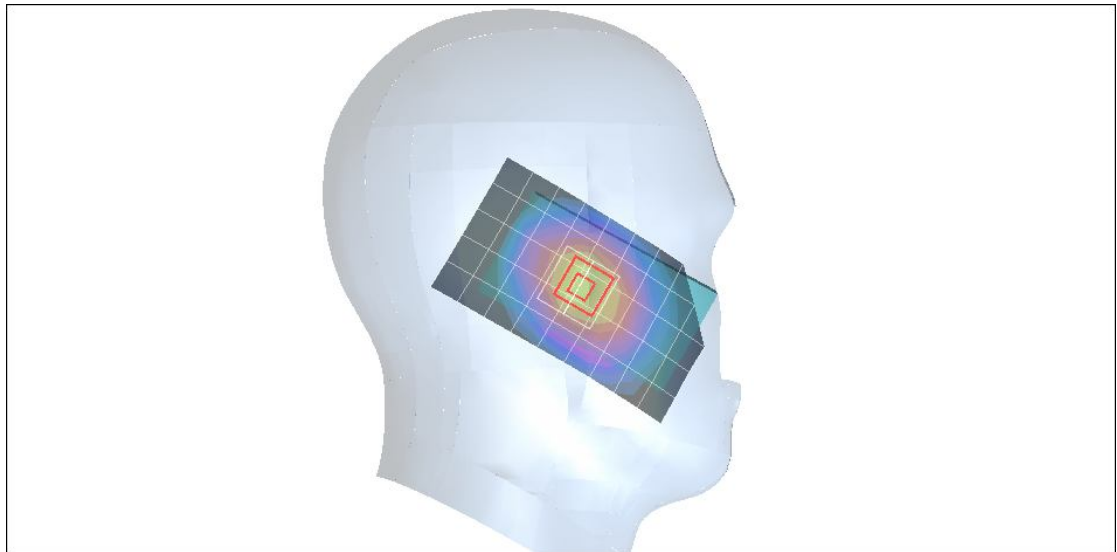
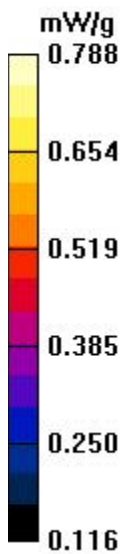
- Probe: EX3DV4 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band V Left Tilted Middle CH4182/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.639 mW/g

WCDMA Band V Left Tilted Middle CH4182/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 19.9 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.434 mW/g
Maximum value of SAR (measured) = 0.664 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Right Head E140

DUT: E140; Type: Mobile; ; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.873$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ 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:

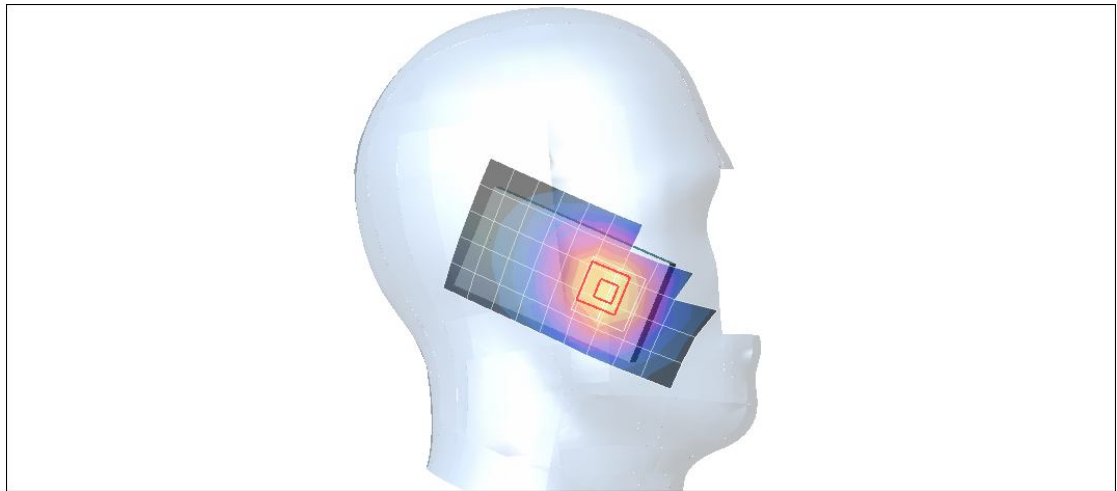
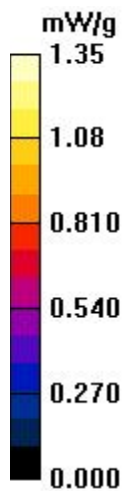
- Probe: EX3DV4 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band V Right Cheek Low CH4132/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.11 mW/g

WCDMA Band V Right Cheek Low CH4132/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 11.8 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.711 mW/g
Maximum value of SAR (measured) = 1.13 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Right Head E140

DUT: E140; Type: Mobile; ; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4 \text{ MHz}$; $\sigma = 0.882 \text{ mho/m}$; $\epsilon_r = 41.1$; $\rho = 1000 \text{ kg/m}^3$
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:

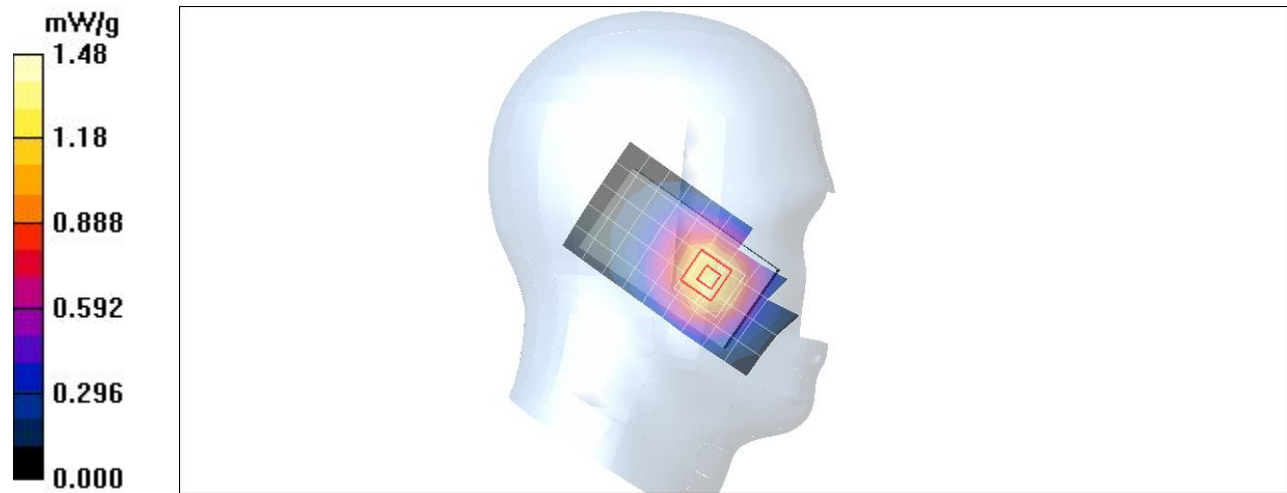
- Probe: EX3DV4 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band V Right Cheek Middle CH4182/Area Scan (6x10x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 1.29 mW/g

WCDMA Band V Right Cheek Middle CH4182/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=3\text{mm}$
Reference Value = 12.5 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.835 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band V Right Cheek High CH4233/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 1.23 mW/g

WCDMA Band V Right Cheek High CH4233/Zoom Scan (7x7x9)/Cube 0:

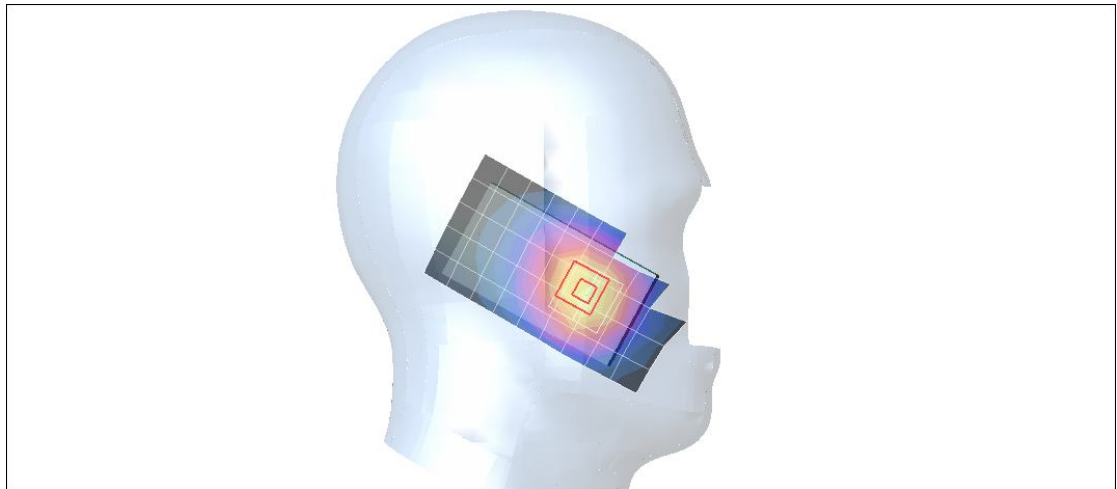
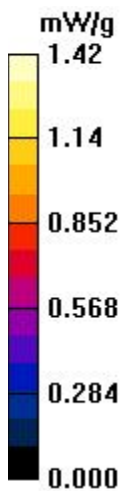
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.5 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = **1.090 mW/g**; SAR(10 g) = 0.786 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA Band V -Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.882$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ 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 - SN3665; ConvF(9.2, 9.2, 9.2);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

WCDMA Band II Right Tilted Middle CH4182/Area Scan (6x10x1):

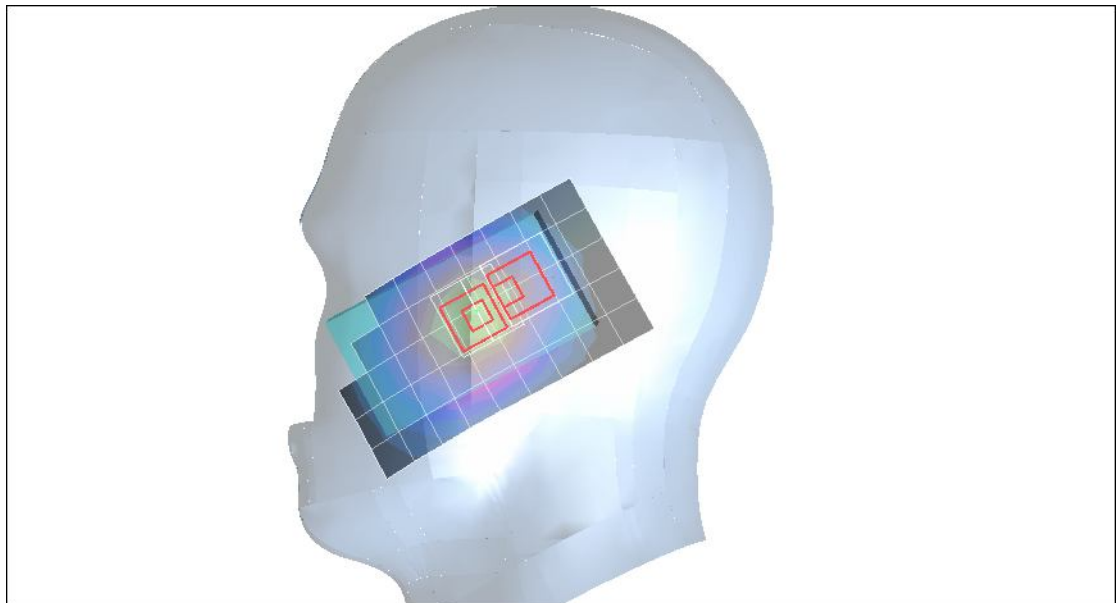
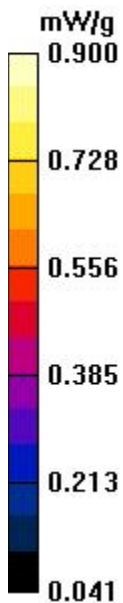
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.700 mW/g

WCDMA Band II Right Tilted Middle CH4182/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 20.7 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.473 mW/g
Maximum value of SAR (measured) = 0.715 mW/g

WCDMA Band II Right Tilted Middle CH4182/Zoom Scan (7x7x9)/Cube 1:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 20.7 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.744 W/kg
SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.340 mW/g
Maximum value of SAR (measured) = 0.650 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon' r = 39.7$; $\rho = 1000$ 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:

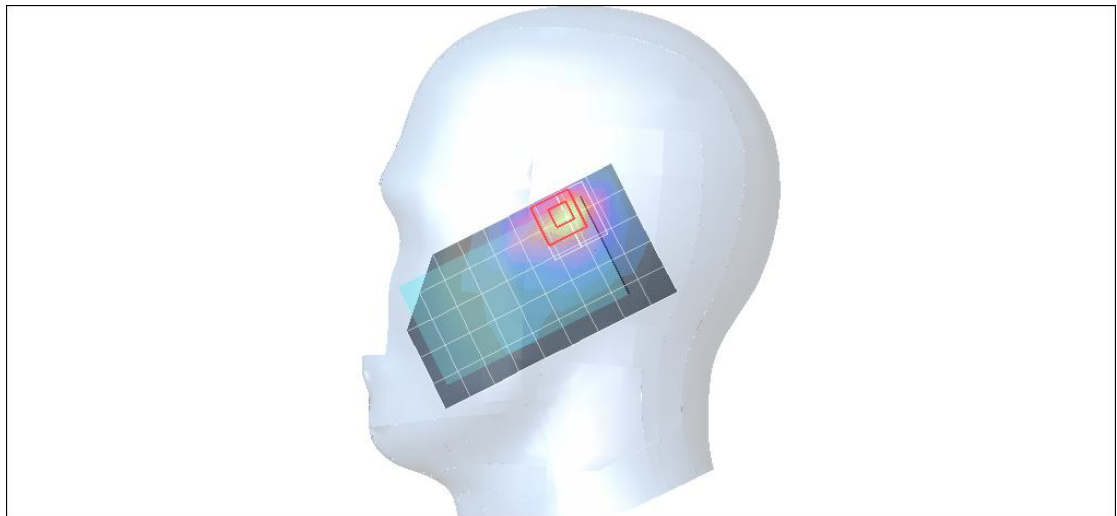
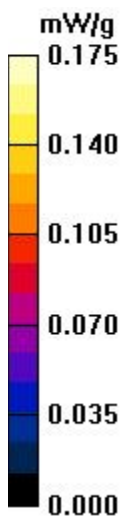
- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Left Cheek Middle CH6/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.155 mW/g

80211b Left Cheek Middle CH6/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 6.14 V/m; Power Drift = -0.147 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.178 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Left Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ 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 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Left Tilted Middle CH6/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.097 mW/g

80211b Left Tilted Middle CH6/Zoom Scan (7x7x9)/Cube 1:

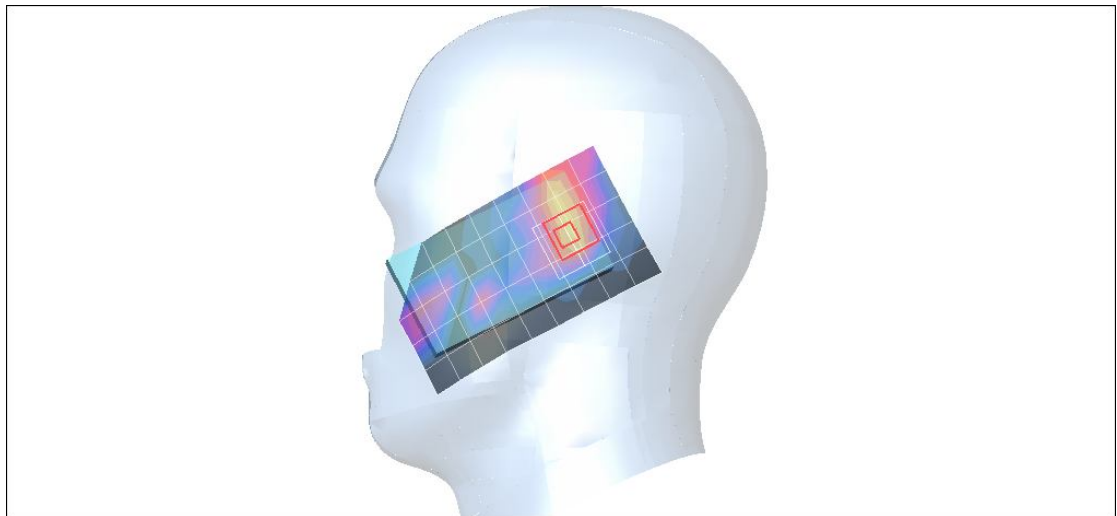
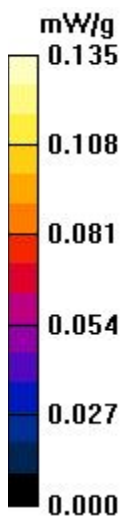
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.88 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Right Cheek Middle CH6/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.088 mW/g

80211b Right Cheek Middle CH6/Zoom Scan (7x7x9)/Cube 0:

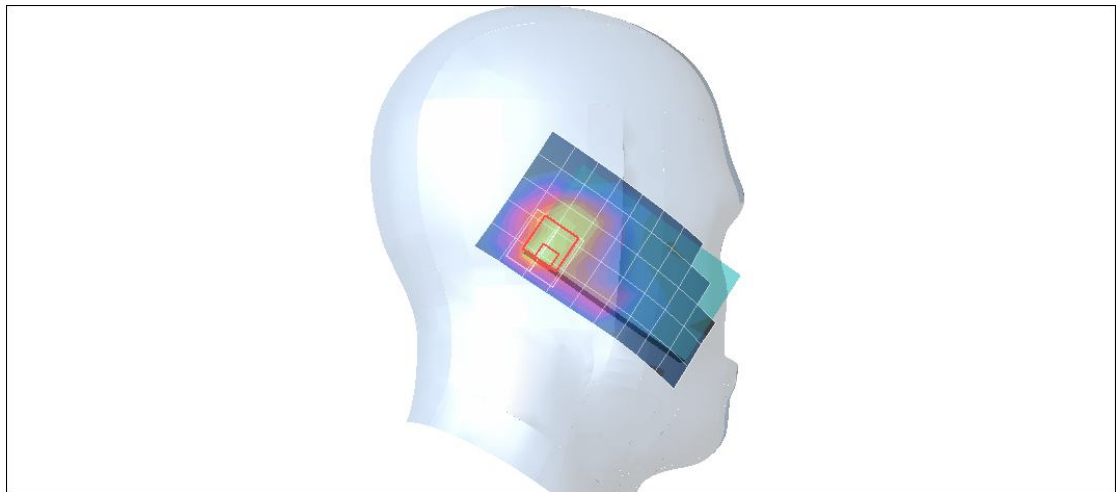
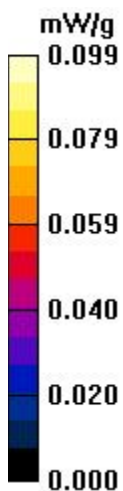
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.76 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



Test Laboratory: Compliance Certification Services Inc.

80211b Right Head E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ 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 0.0012 W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.35, 7.35, 7.35);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

80211b Right Tilted Middle CH6/Area Scan (6x10x1):

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

Maximum value of SAR (measured) = 0.102 mW/g

80211b Right Tilted Middle CH6/Zoom Scan (7x7x9)/Cube 0:

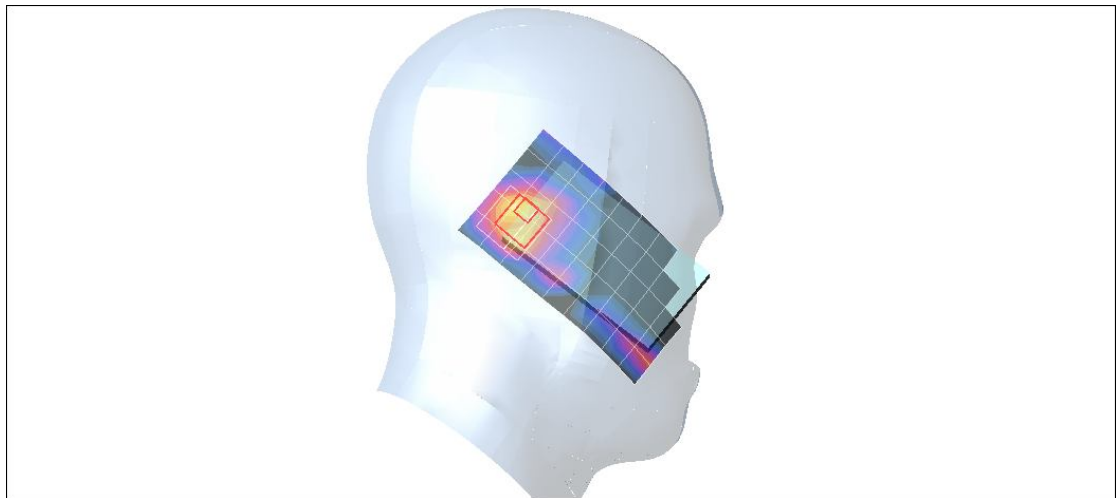
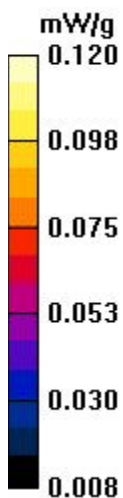
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.39 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Body Face Up CH190/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.555 mW/g

GSM850 Body Face Up CH190/Zoom Scan (7x7x9)/Cube 0:

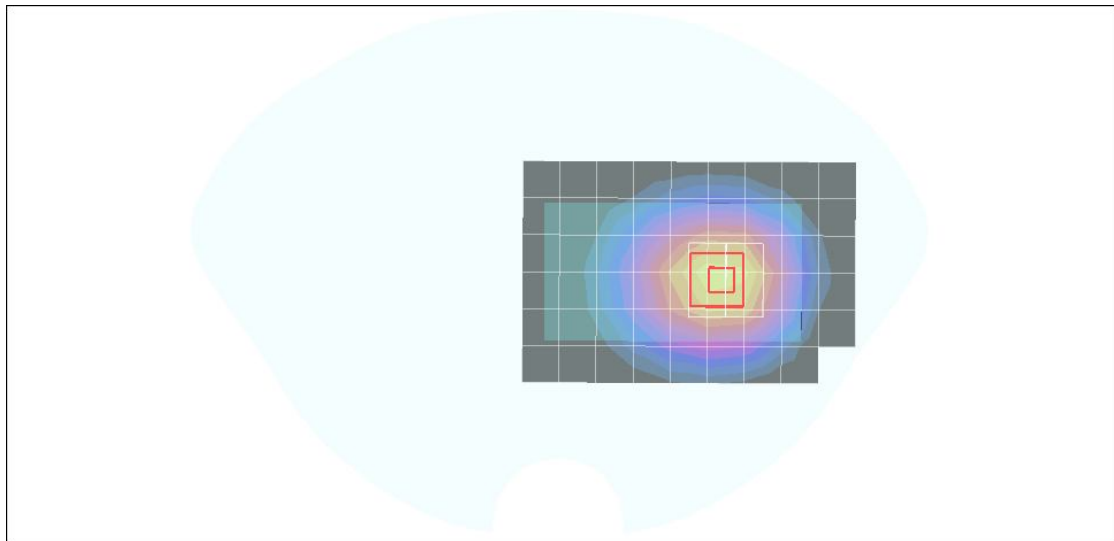
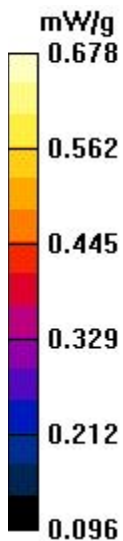
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.68 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.569 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM850 Body Face Down CH190/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.710 mW/g

GSM850 Body Face Down CH190/Zoom Scan (7x7x9)/Cube 0:

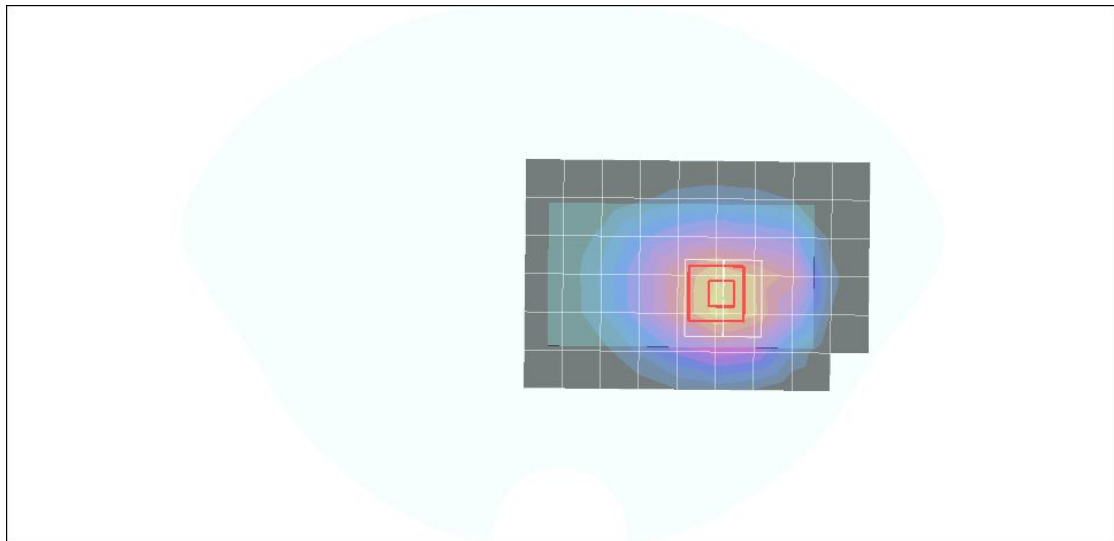
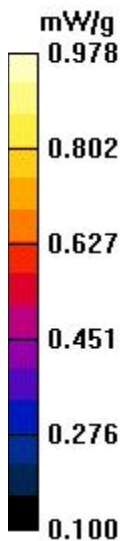
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.79 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.722 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Up CH190/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.871 mW/g

GPRS Body Face Up CH190/Zoom Scan (7x7x9)/Cube 0:

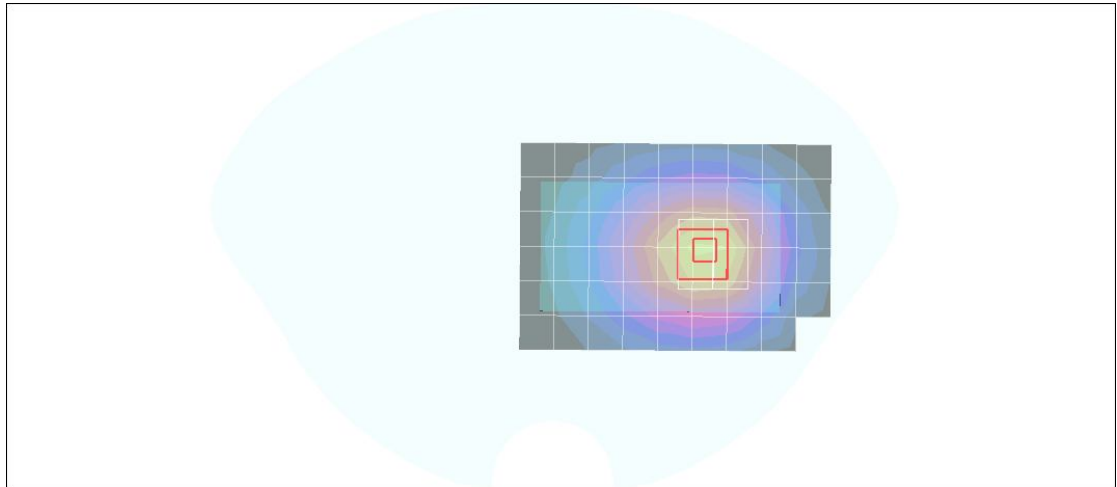
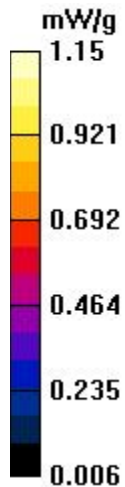
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.7 V/m; Power Drift = -0.035 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.569 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.949$ mho/m; $\epsilon_r = 54.1$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS850 Body Face Down CH128/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.981 mW/g

GPRS850 Body Face Down CH128/Zoom Scan (7x7x9)/Cube 0:

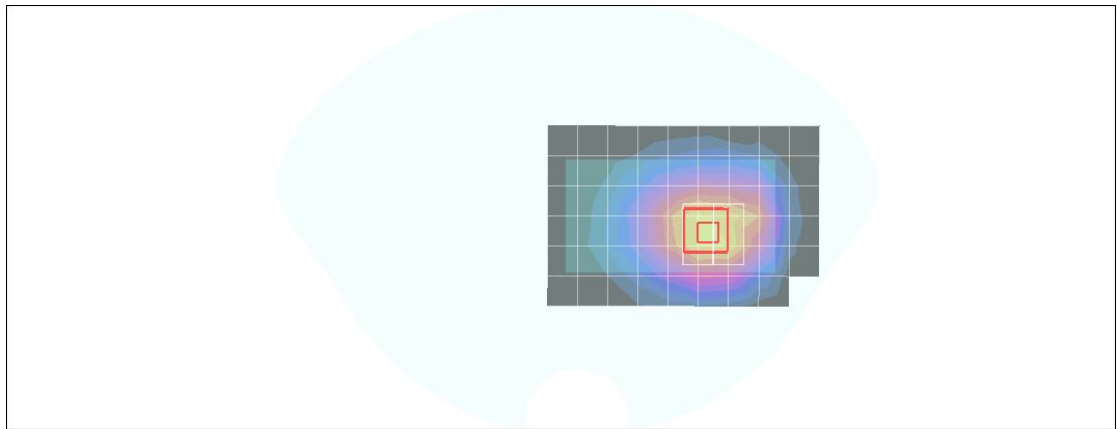
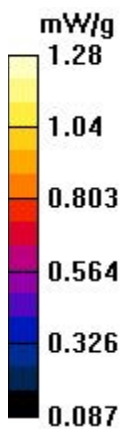
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.4 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.887 mW/g; SAR(10 g) = 0.625 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS850 Body Face Down CH190/Area Scan (7x10x1):

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

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

GPRS850 Body Face Down CH190/Zoom Scan (7x7x9)/Cube 0:

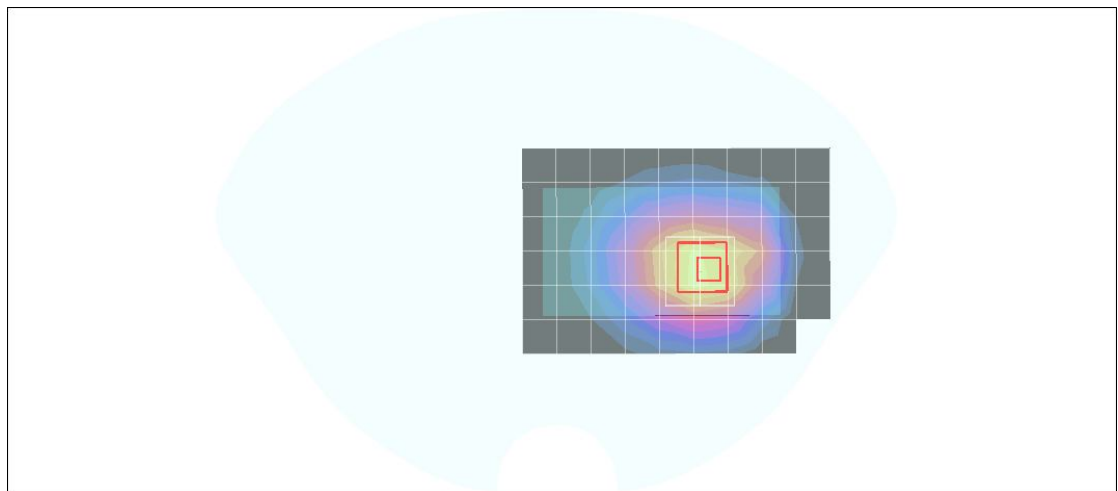
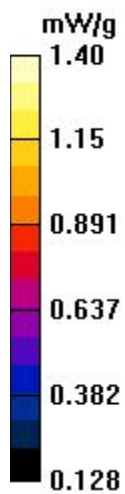
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.9 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.727 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS Body Face Down CH251/Area Scan (7x10x1):

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

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

GPRS Body Face Down CH251/Zoom Scan (7x7x9)/Cube 0:

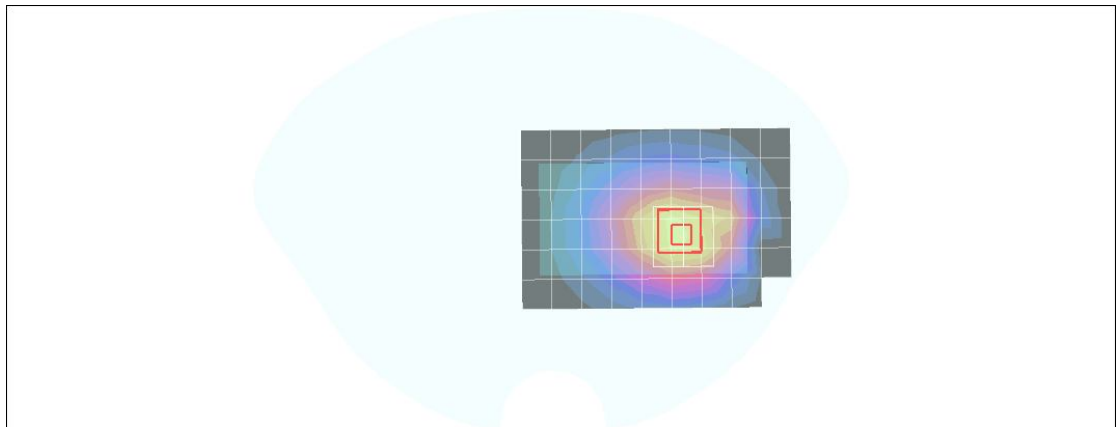
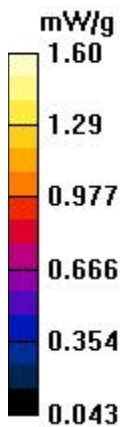
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.8 V/m; Power Drift = -0.017 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.828 mW/g

Maximum value of SAR (measured) = 1.40 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

EGPRS850 Body Face Up CH190/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.256 mW/g

EGPRS850 Body Face Up CH190/Zoom Scan (7x7x9)/Cube 0:

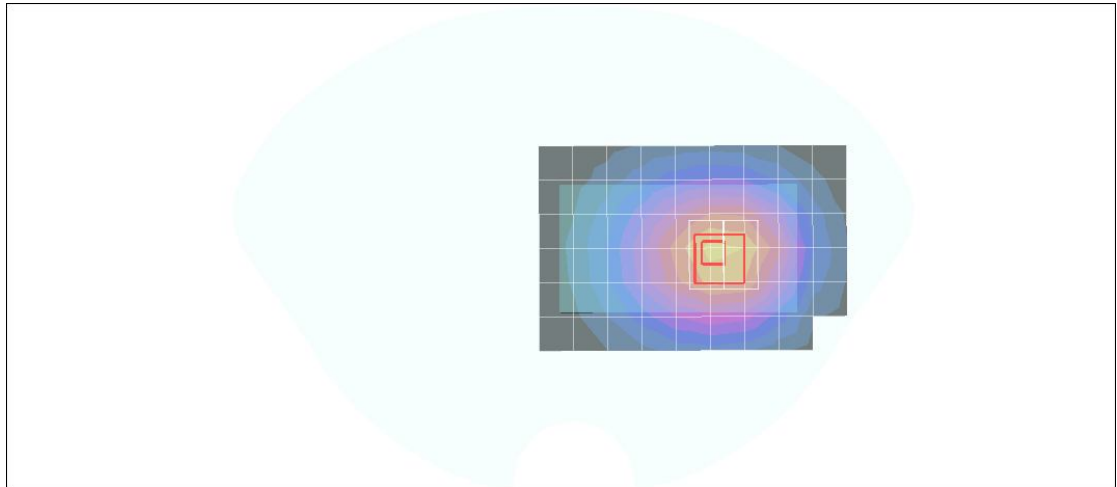
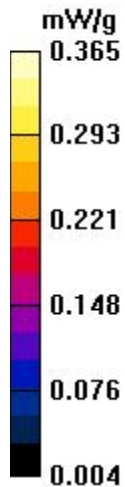
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.02 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.279 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 850 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ 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 - SN3665; ConvF(9.18, 9.18, 9.18);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

EGPRS850 Body Face Down CH190/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.310 mW/g

EGPRS850 Body Face Down CH190/Zoom Scan (7x7x9)/Cube 0:

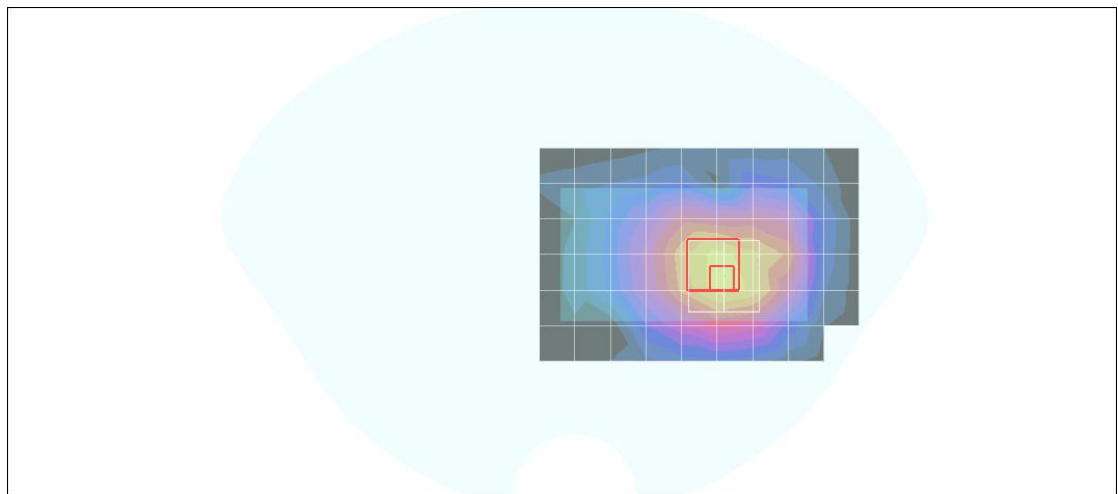
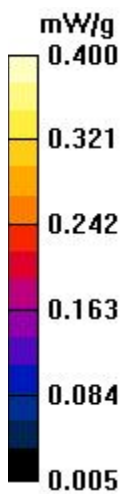
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.63 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.345 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 - SN3665; ConvF(7.66, 7.66, 7.66);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Body Face Up CH810/Area Scan (7x10x1):

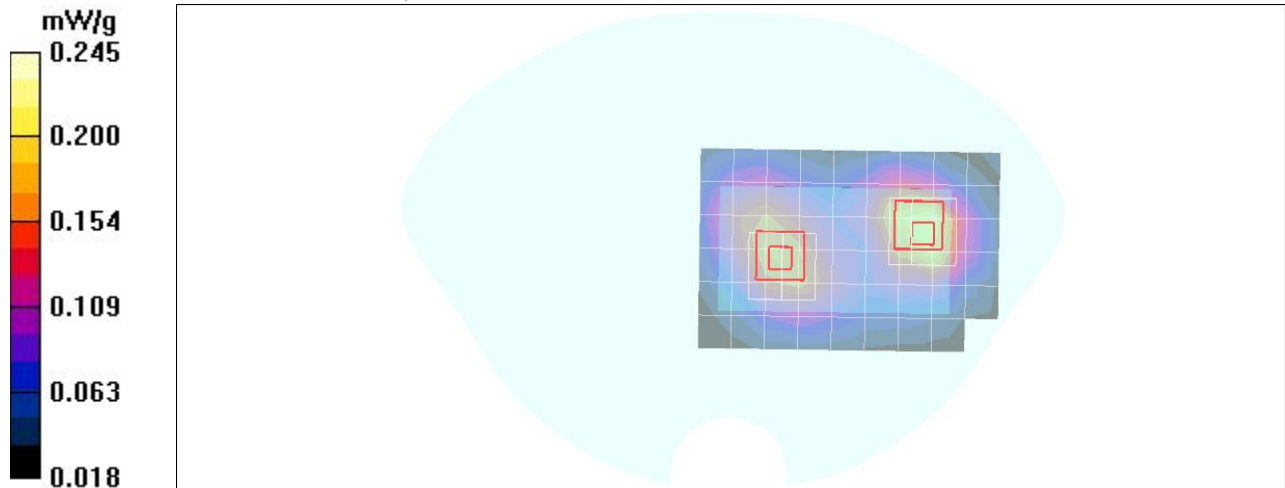
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.218 mW/g

GSM1900 Body Face Up CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 8.97 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.244 mW/g

GSM1900 Body Face Up CH810/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.97 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.177 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 - SN3665; ConvF(7.66, 7.66, 7.66);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GSM1900 Body Face Down CH810/Area Scan (7x10x1):

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

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

GSM1900 Body Face Down CH810/Zoom Scan (7x7x9)/Cube 0:

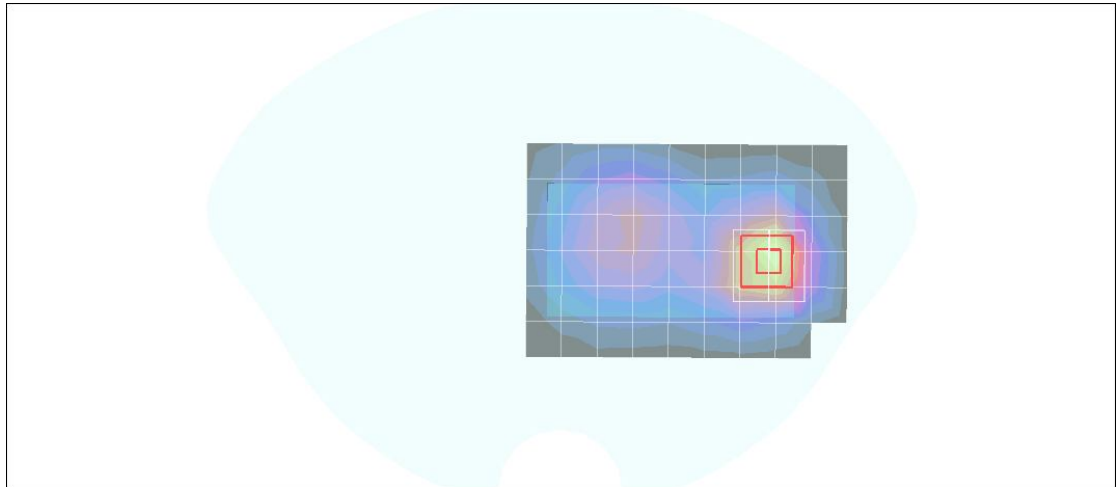
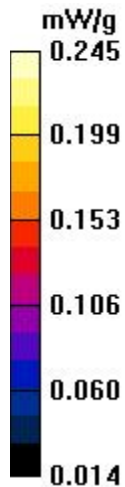
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.26 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.309 W/kg

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

Maximum value of SAR (measured) = 0.230 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GPRS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): $f = 1909.8 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 51.5$; $\rho = 1000 \text{ kg/m}^3$
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 - SN3665; ConvF(7.66, 7.66, 7.66);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS1900 Body Face Up CH810/Area Scan (7x10x1):

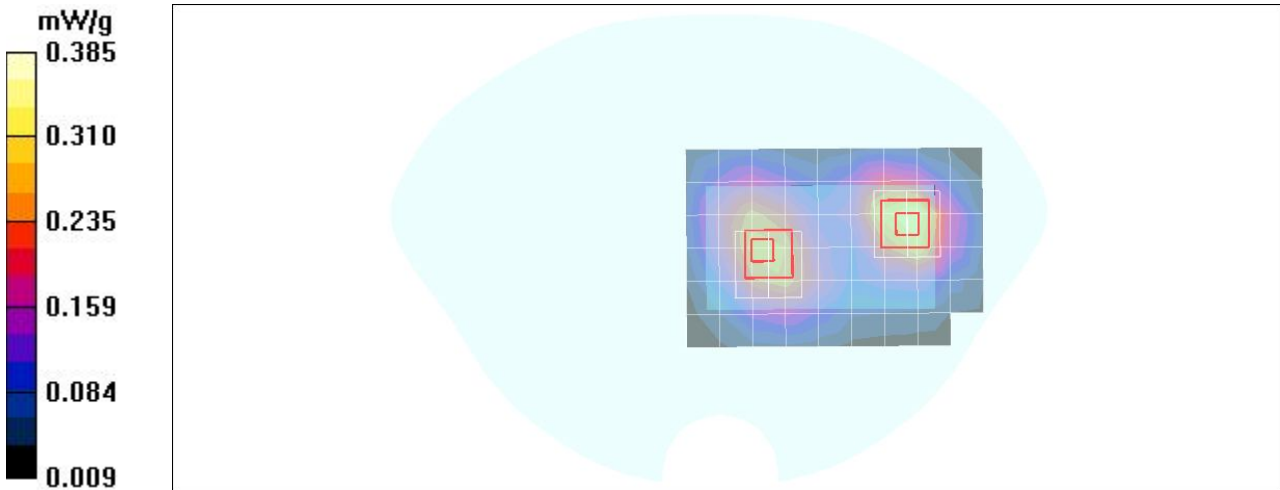
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.341 mW/g

GPRS1900 Body Face Up CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 10.5 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.373 mW/g

GPRS Body Face Up CH810/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.5 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.287 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 Body E140

DUT: E140; Type: Mobile; Serial: 354287040001435

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ 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 - SN3665; ConvF(7.66, 7.66, 7.66);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2010/2/17
- Phantom: SAM with CRP; Type: SAM; Serial: 1506
- Measurement SW: DASY5, V5.0 Build 125; Postprocessing SW: SEMCAD, V1.8 Build 186

GPRS1900 Body Face Down CH810/Area Scan (7x10x1):

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

Maximum value of SAR (measured) = 0.364 mW/g

GPRS1900 Body Face Down CH810/Zoom Scan (7x7x9)/Cube 0:

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

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

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.379 mW/g

