



Compliance Certification Services Inc.

Report No: C140805S03-SF

FCC ID: 2ACMQSP-SI-602

Date of Issue :September 9, 2014

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Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

GSM 850-Right Head Cheek Middle CH190

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM; Communication System Band: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.886 \text{ S/m}$; $\epsilon_r = 41.331$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM850/Right Head Cheek Middle CH190/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0944 W/kg

GSM850/Right Head Cheek Middle CH190/Zoom Scan (5x5x7)/Cube 0:

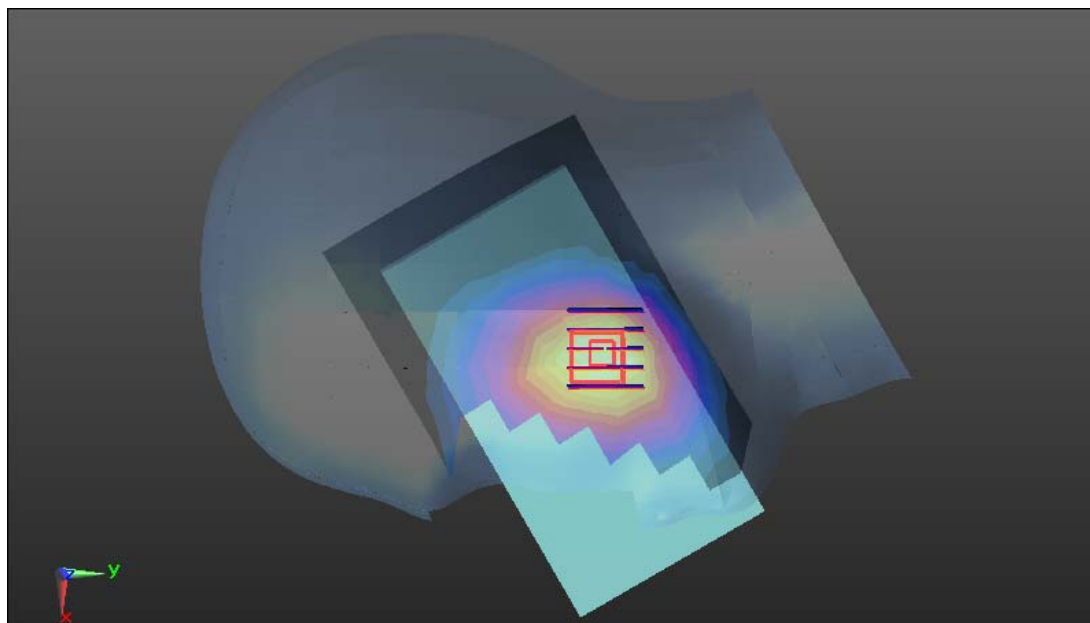
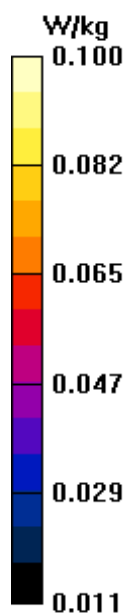
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.636 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.100 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

GSM 850-Right Head Tilted Middle CH190

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM; Communication System Band: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.886 \text{ S/m}$; $\epsilon_r = 41.331$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM850/Right Head Tilted Middle CH190/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0440 W/kg

GSM850/Right Head Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:

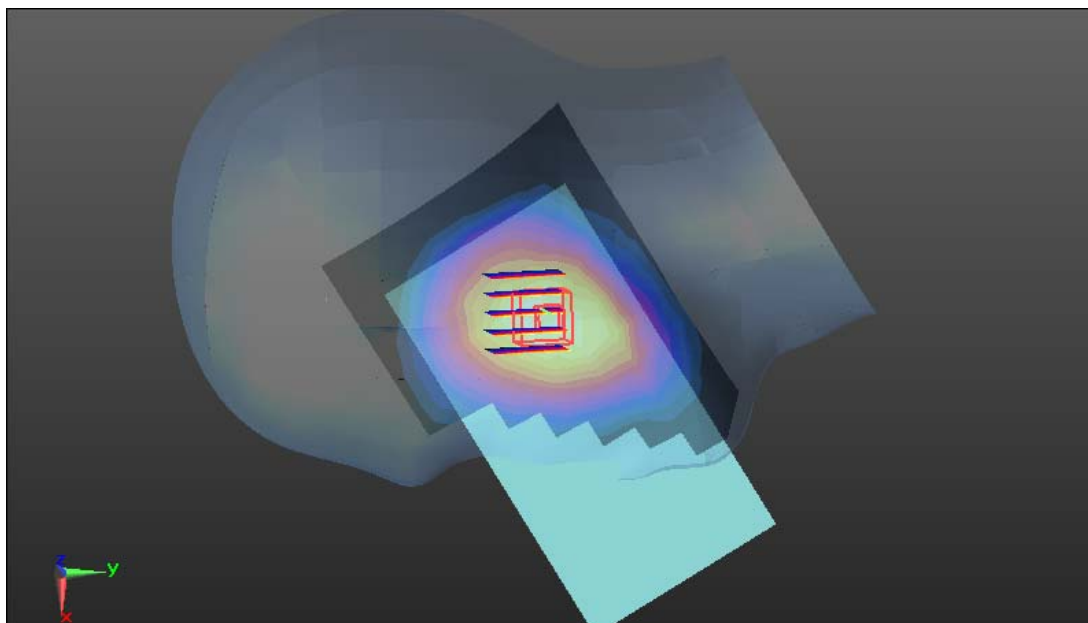
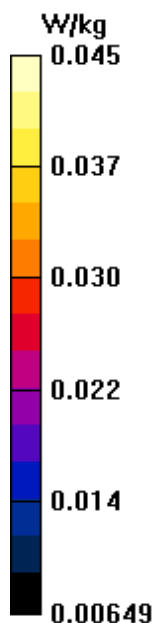
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.142 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0449 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

GSM 850-Left Head Cheek Middle CH190

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:8.31764

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.886 \text{ S/m}$; $\epsilon_r = 41.331$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM850/Left Head Cheek Middle CH190/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0711 W/kg

GSM850/Left Head Cheek Middle CH190/Zoom Scan (6x6x7)/Cube 0:

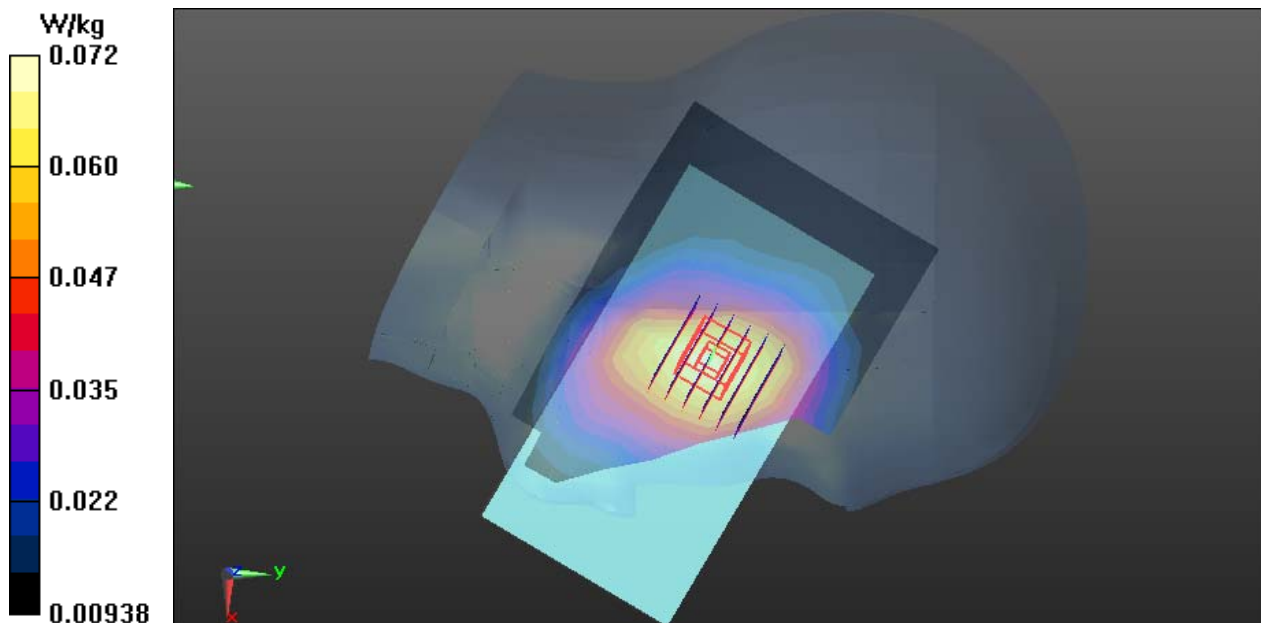
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.939 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0722 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

GSM 850-Left Head Tilted Middle CH190**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:8.31764

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 41.331$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM850/Left Head Tilted Middle CH190/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0433 W/kg

GSM850/Left Head Tilted Middle CH190/Zoom Scan (5x5x7)/Cube 0:

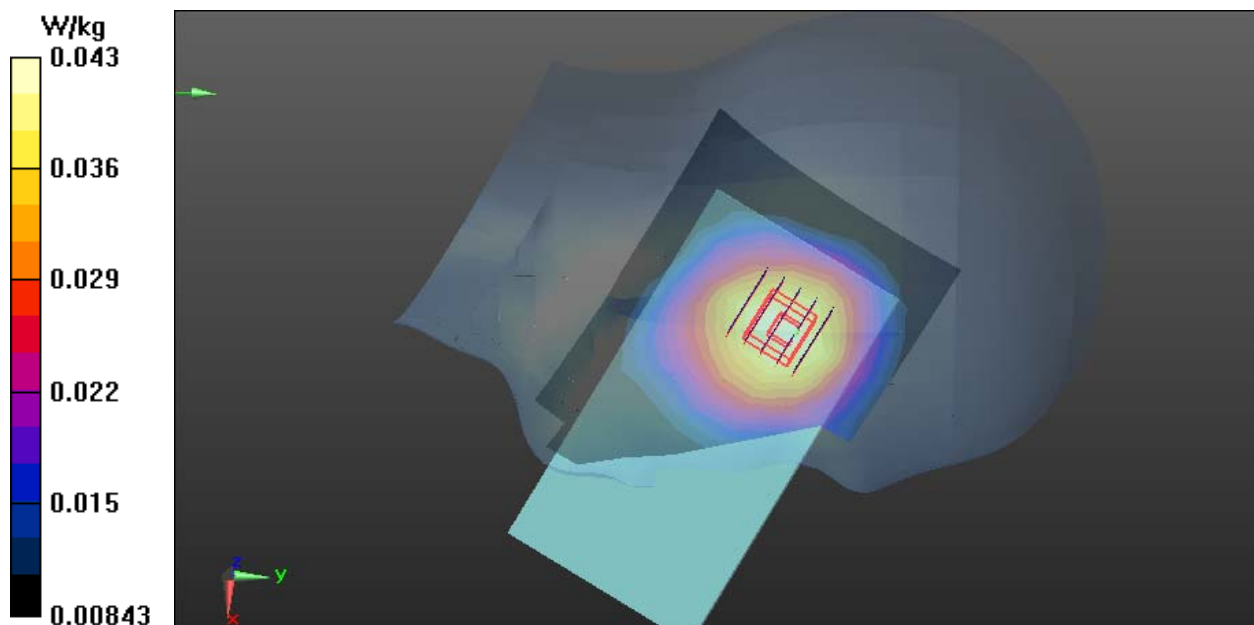
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.299 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0435 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

PCS 1900-Right Head Cheek High CH810

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.666$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

PCS1900/Right Head Cheek High CH810/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0542 W/kg

PCS1900/Right Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:

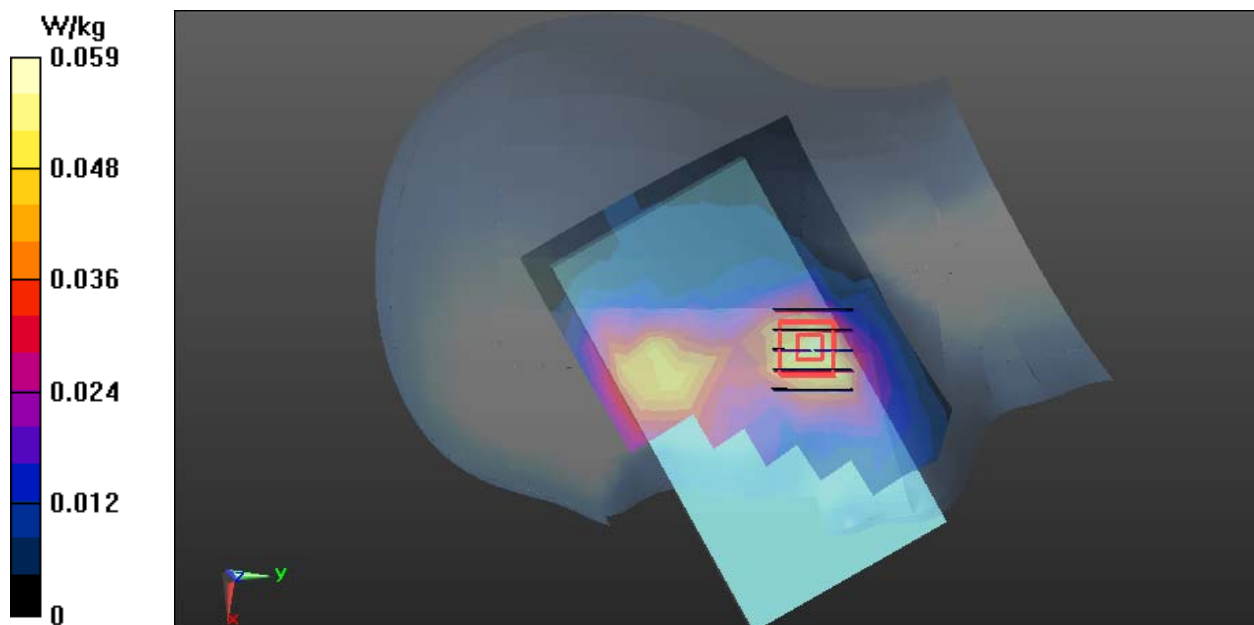
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.583 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0594 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

PCS 1900-Right Head Tilted High CH810

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.666$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

PCS1900/Right Head Tilted High CH810/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0220 W/kg

PCS1900/Right Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:

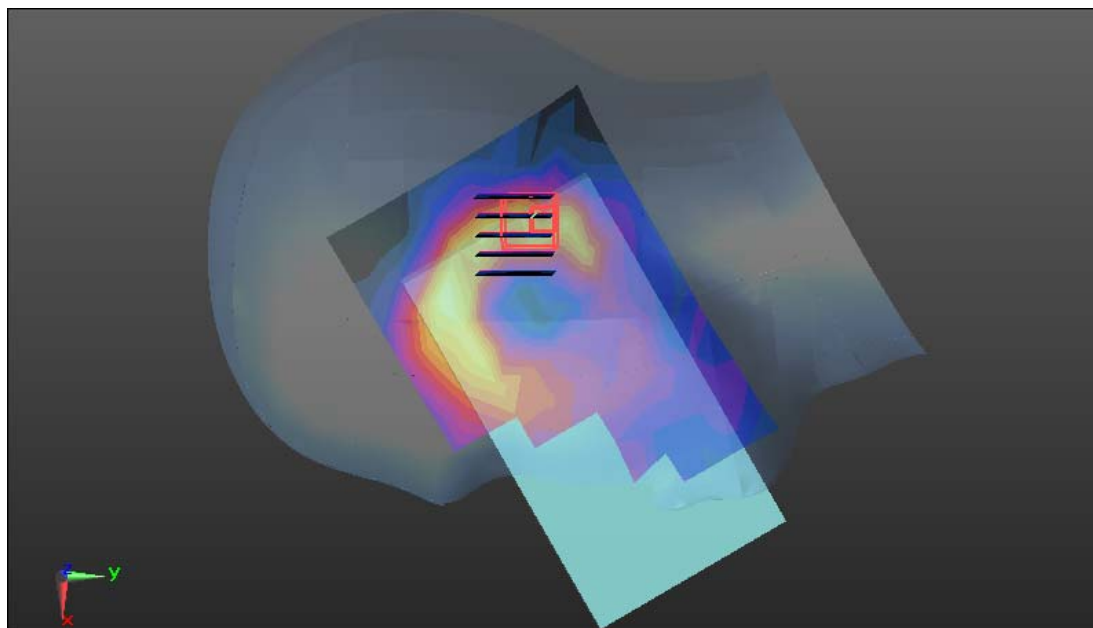
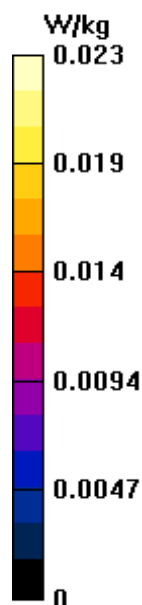
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.670 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00851 W/kg

Maximum value of SAR (measured) = 0.0235 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

PCS 1900-Left Head Cheek High CH810

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.666$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

PCS1900/Left Head Cheek High CH810/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0857 W/kg

PCS1900/Left Head Cheek High CH810/Zoom Scan (5x5x7)/Cube 0:

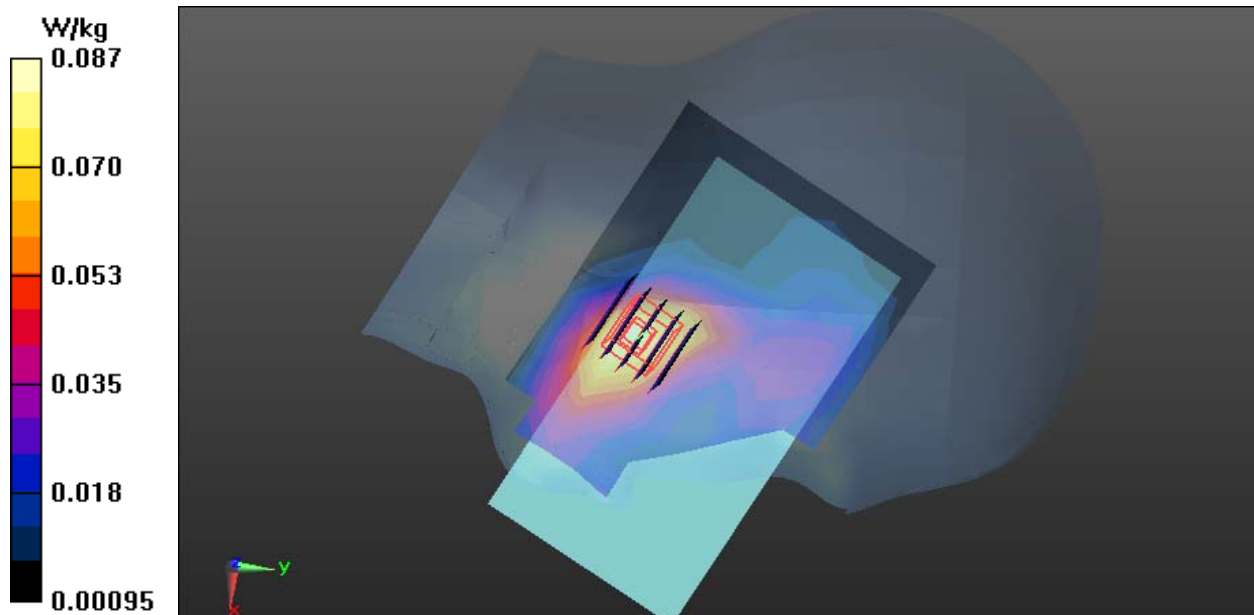
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.232 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0872 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

PCS 1900-Left Head Tilted High CH810

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.448$ S/m; $\epsilon_r = 40.666$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

PCS1900/Left Head Tilted High CH810/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0382 W/kg

PCS1900/Left Head Tilted High CH810/Zoom Scan (5x5x7)/Cube 0:

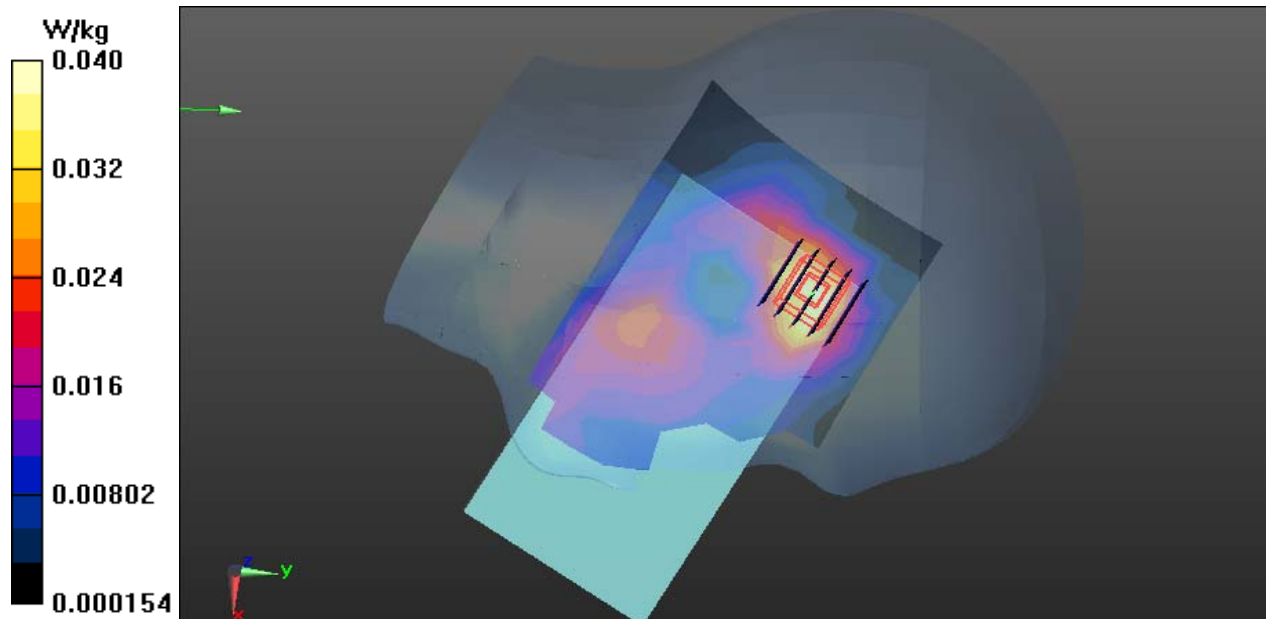
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.192 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0395 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Right Head Cheek Middle CH9400

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.667$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Right Head Cheek Middle CH9400/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0752 W/kg

WCDMA Band II/Right Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

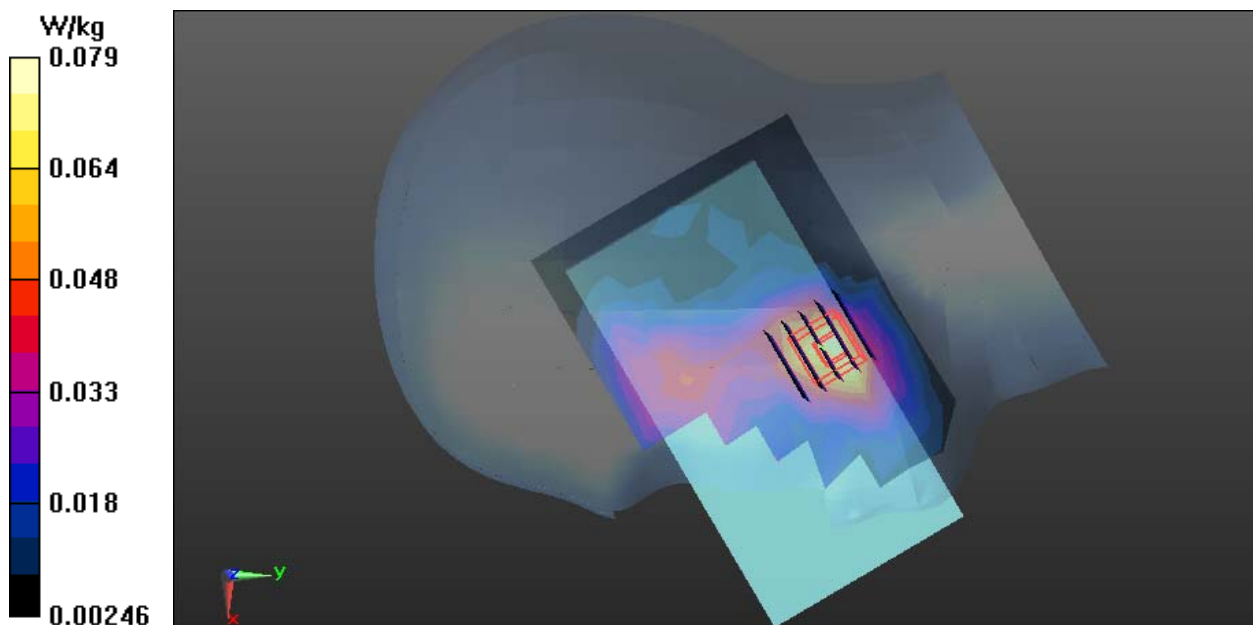
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.975 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0788 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Right Head Tilted Middle CH9400

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.667$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Right Head Tilted Middle CH9400/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0275 W/kg

WCDMA Band II/Right Head Tilted Middle CH9400/Zoom Scan (7x6x7)/Cube 0:

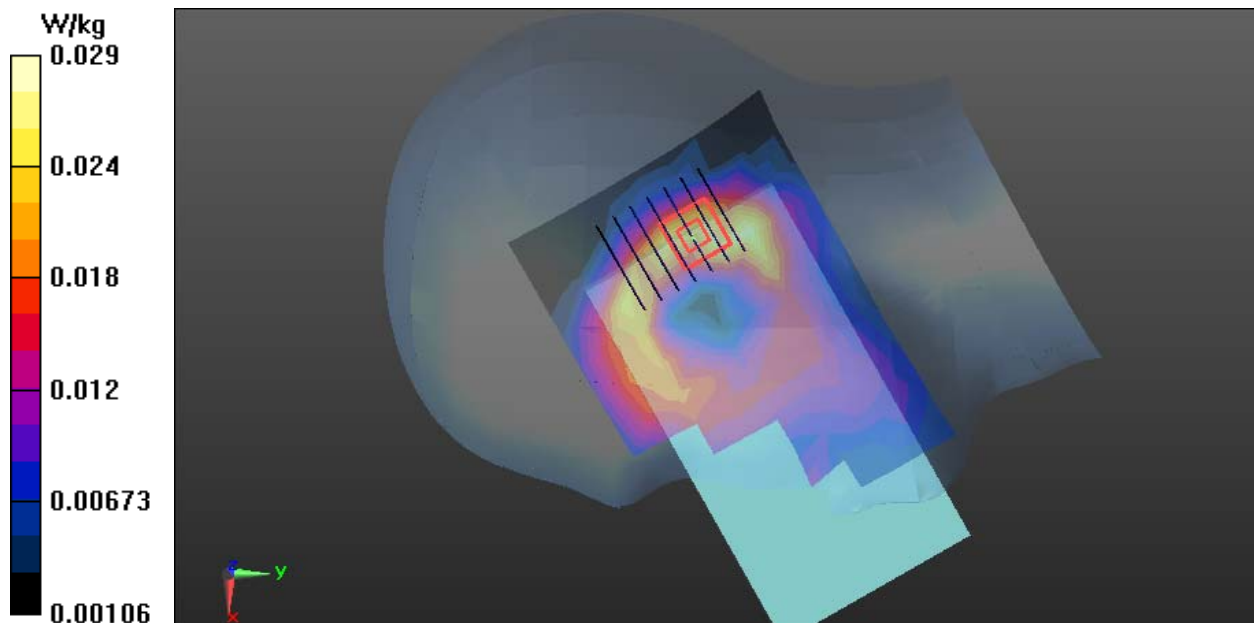
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.242 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0294 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Left Head Cheek Middle CH9400

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.667$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Left Head Cheek Middle CH9400/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0917 W/kg

WCDMA Band II/Left Head Cheek Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

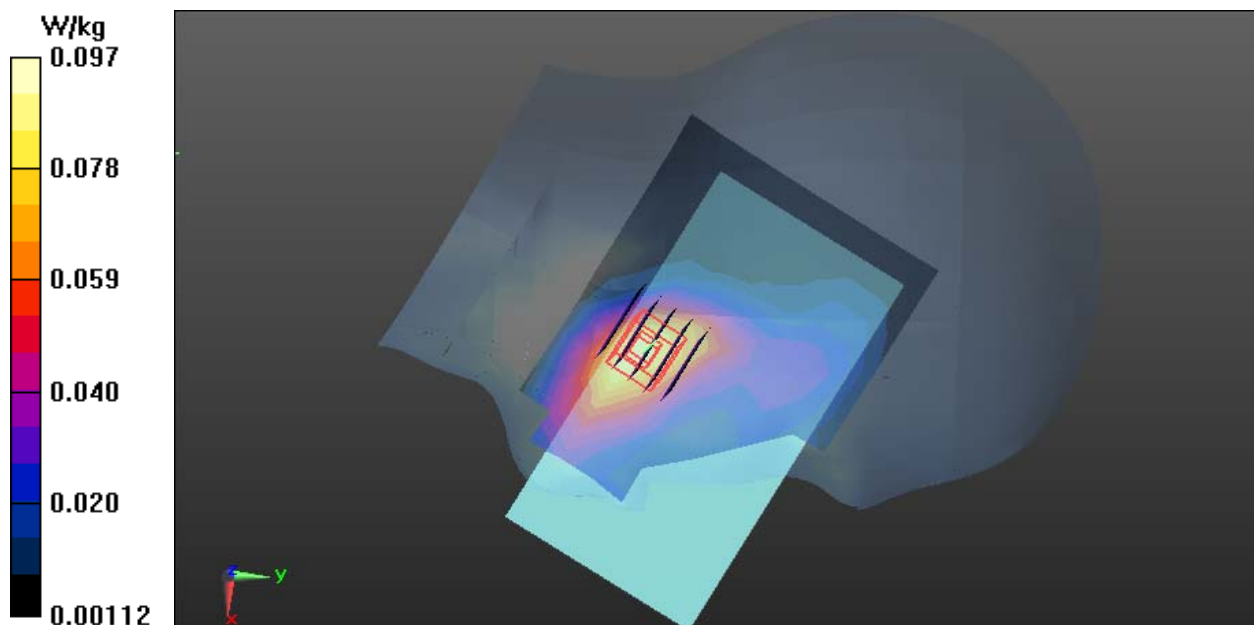
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.998 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0972 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Left Head Tilted Middle CH9400

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.667$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.91, 7.91, 7.91); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Left Head Tilted Middle CH9400/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0402 W/kg

WCDMA Band II/Left Head Tilted Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

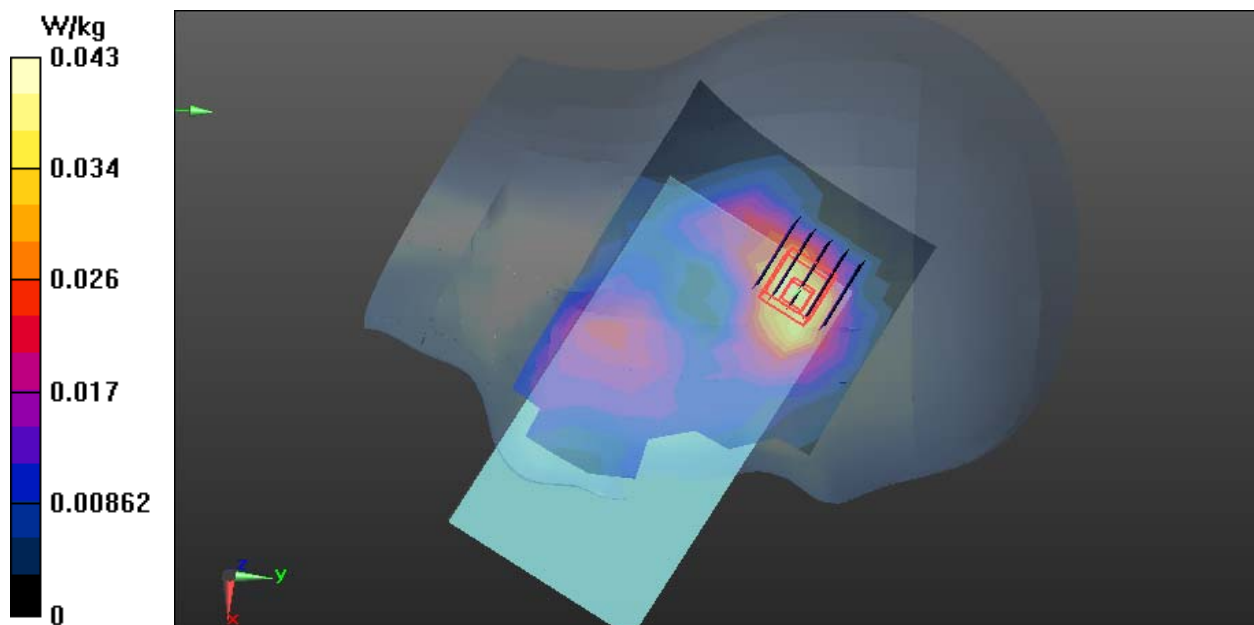
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.299 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0431 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

WCDMA Band V-Right Head Cheek High CH4233

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used : $f = 846.6 \text{ MHz}$; $\sigma = 0.897 \text{ S/m}$; $\epsilon_r = 41.169$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V /Right Head Cheek High CH4233/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.184 W/kg

WCDMA Band V /Right Head Cheek High CH4233/Zoom Scan (6x5x7)/Cube 0:

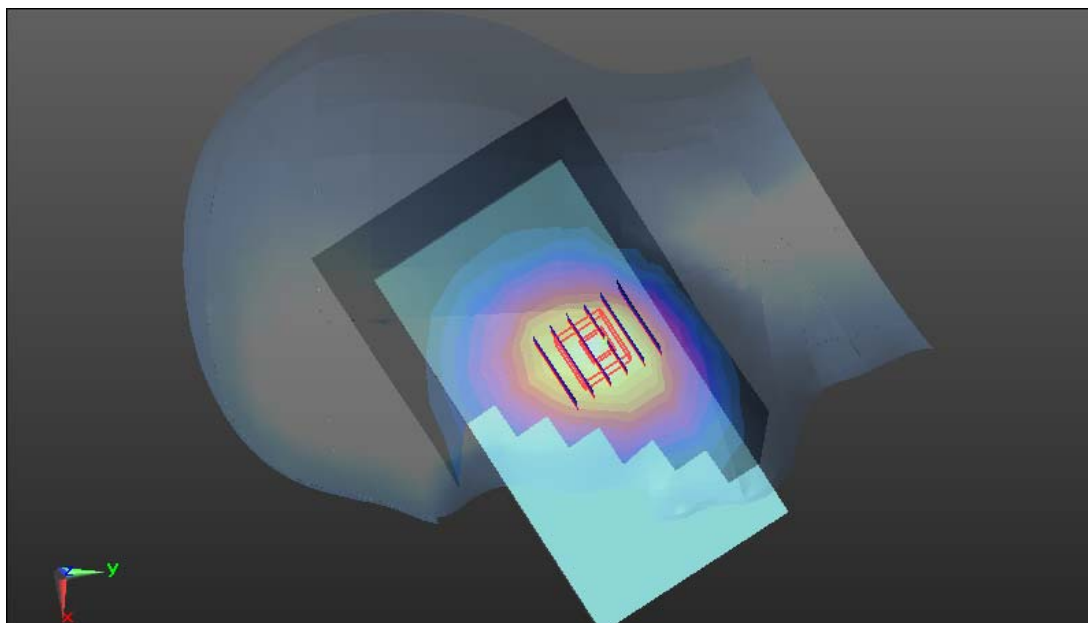
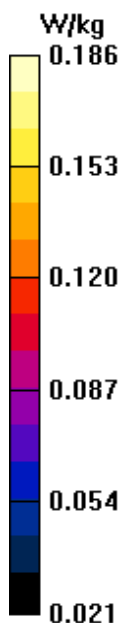
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.159 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.186 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

WCDMA Band V-Right Head Tilted High CH4233**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used : $f = 846.6 \text{ MHz}$; $\sigma = 0.897 \text{ S/m}$; $\epsilon_r = 41.169$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V /Right Head Tilted High CH4233/Area Scan (9x12x1):Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0826 W/kg

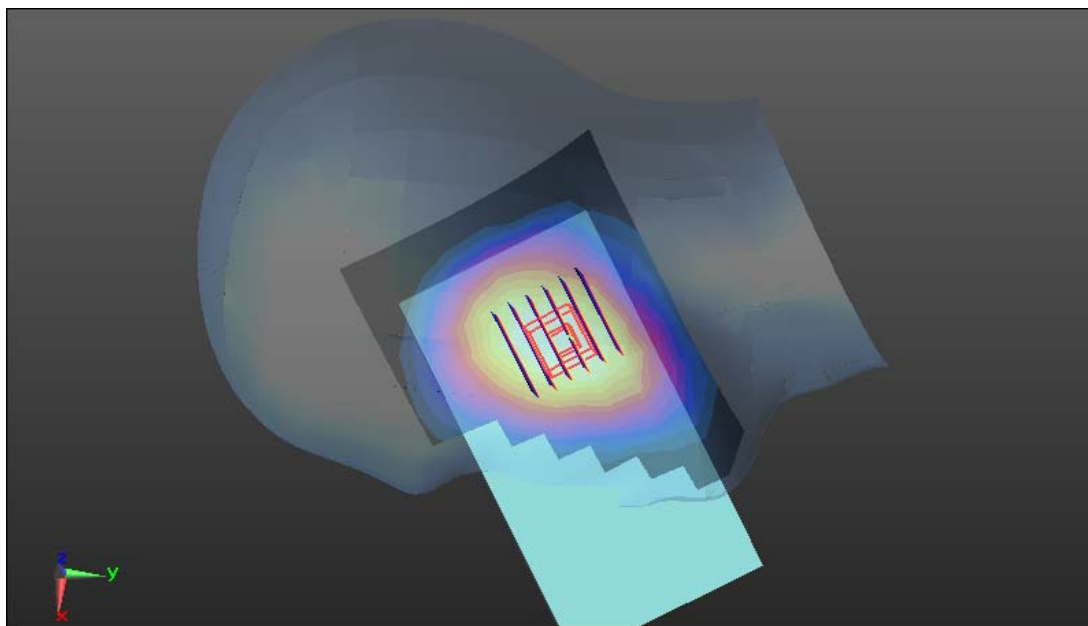
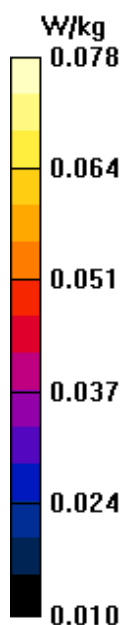
WCDMA Band V /Right Head Tilted High CH4233/Zoom Scan (6x6x7)/Cube 0:Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.319 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0780 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

WCDMA Band V-Left Head Cheek High CH4233

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6 \text{ MHz}$; $\sigma = 0.897 \text{ S/m}$; $\epsilon_r = 41.169$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V /Left Head Cheek High CH4233/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.135 W/kg

WCDMA Band V /Left Head Cheek High CH4233/Zoom Scan (5x5x7)/Cube 0:

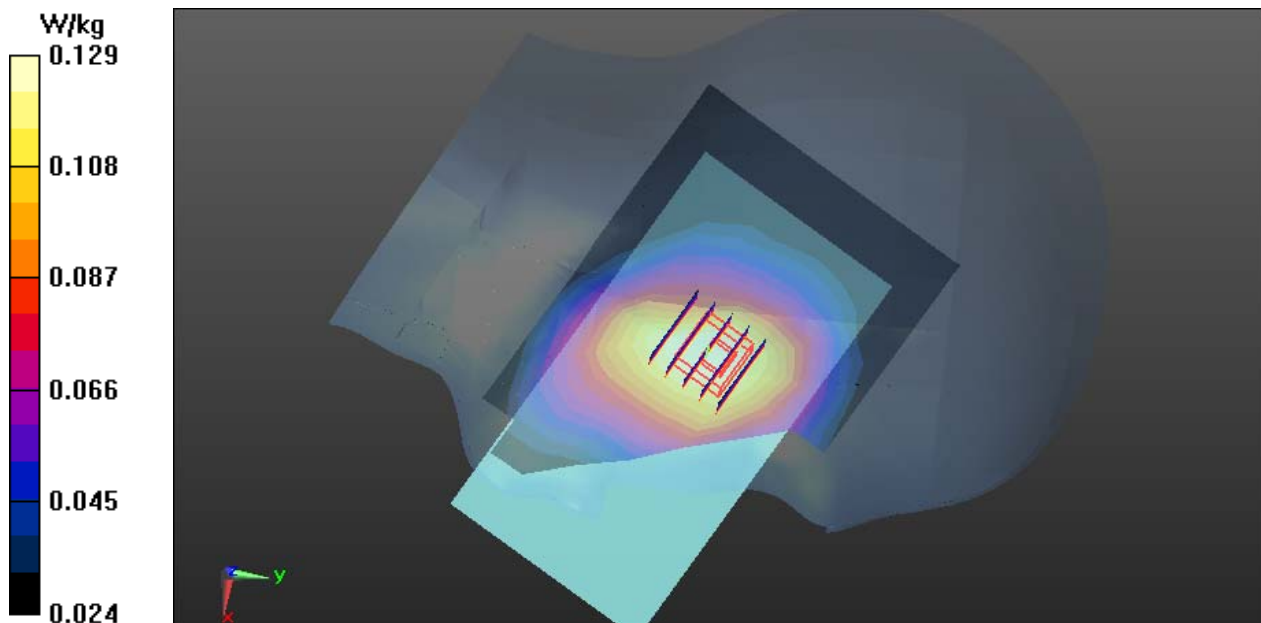
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.021 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.129 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/7/2014

WCDMA Band V-Left Head Tilted High CH4233**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.897$ S/m; $\epsilon_r = 41.169$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Left Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.13, 9.13, 9.13); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V /Left Head Tilted High CH4233/Area Scan (9x12x1):

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

Maximum value of SAR (measured) = 0.0923 W/kg

WCDMA Band V /Left Head Tilted High CH4233/Zoom Scan (5x5x7)/Cube 0:

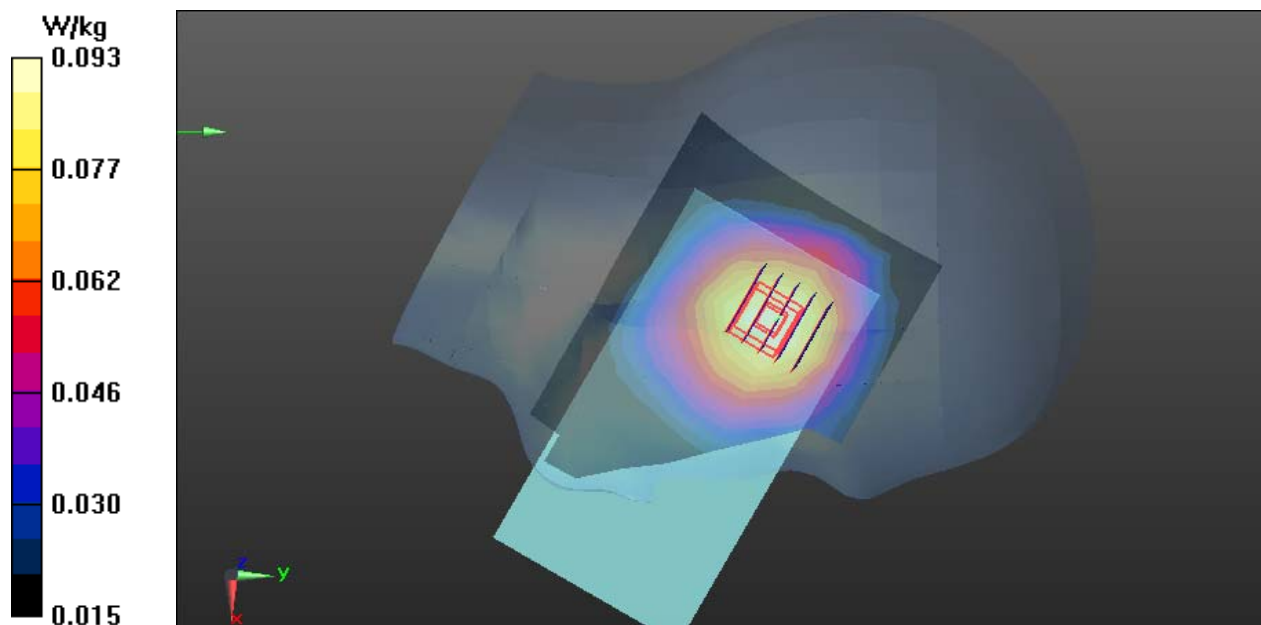
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.852 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.0929 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

GPRS 850-Body Front Middle CH190

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used : $f = 836.6 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 54.559$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Body Front Middle CH190/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.160 W/kg

GPRS 850/Body Front Middle CH190/Zoom Scan (5x5x7)/Cube 0:

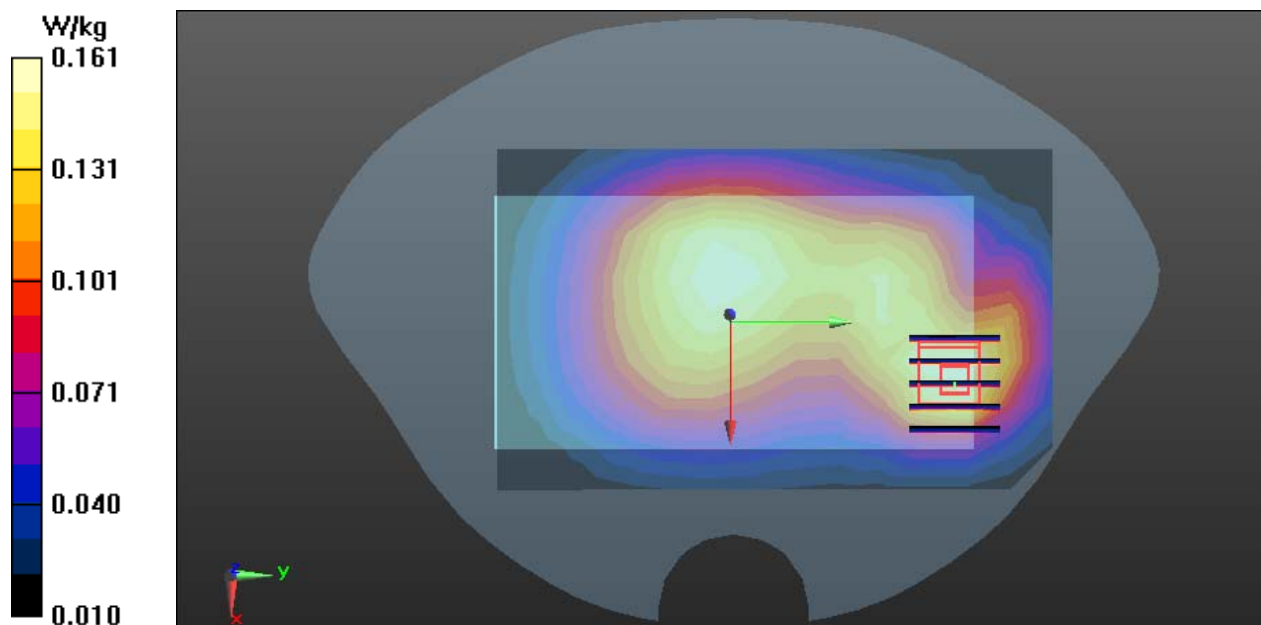
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.47 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.161 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

GPRS 850-Body Rear Middle CH190**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used : $f = 836.6 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 54.559$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 850/Body Rear Middle CH190/Area Scan (14x9x1):Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.476 W/kg

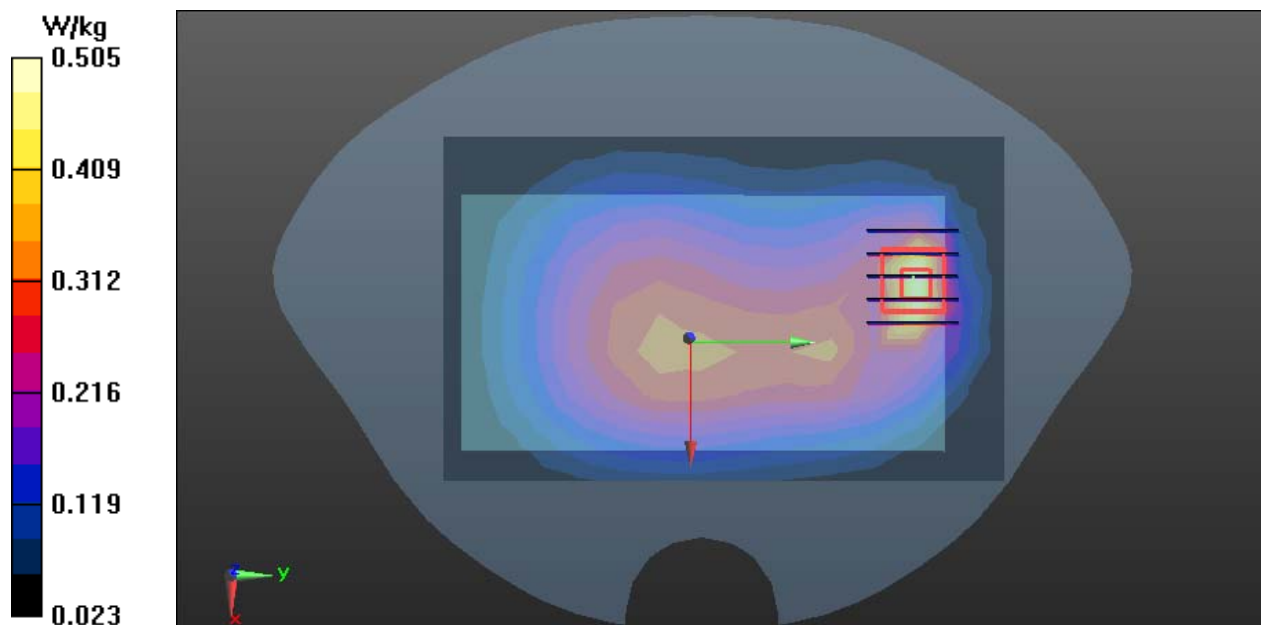
GPRS 850/Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0:Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.20 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.505 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

GPRS 850-Body-Right Middle CH190

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used : $f = 836.6 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 54.559$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperatur: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS850/Body Right Middle CH190/Area Scan (14x7x1):

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

Maximum value of SAR (measured) = 0.175 W/kg

GPRS850/Body Right Middle CH190/Zoom Scan (5x5x7)/Cube 0:

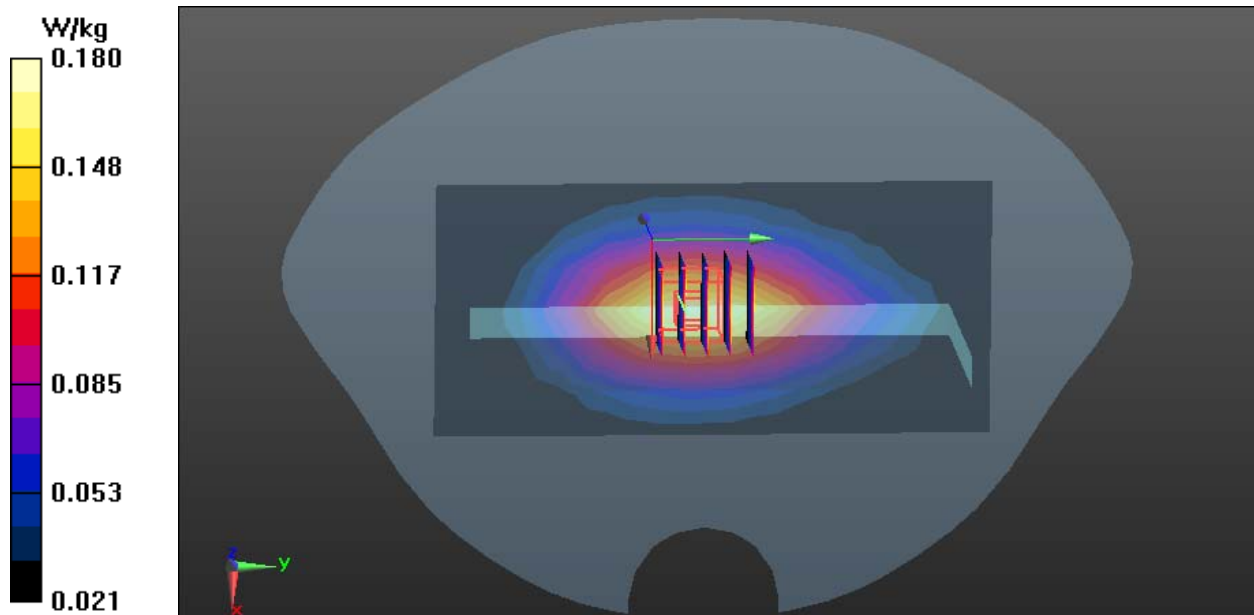
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.55 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.180 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

GPRS 850-Body-Left Middle CH190

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used : $f = 836.6 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 54.559$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS850/Body Left Middle CH190/Area Scan (14x7x1):

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

Maximum value of SAR (measured) = 0.102 W/kg

GPRS850/Body Left Middle CH190/Zoom Scan (5x5x7)/Cube 0:

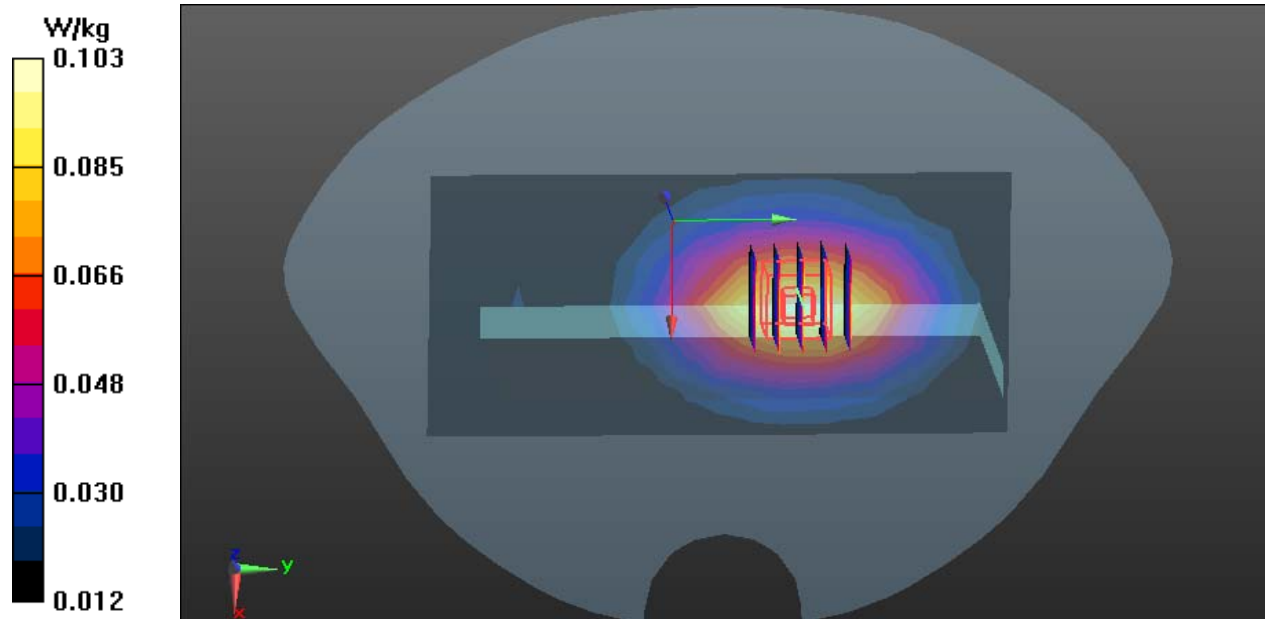
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.026 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.103 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

GPRS 850-Body-Bottom Middle CH190**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS850; Frequency: 836.6 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 54.559$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS850/Body Bottom Middle CH190/Area Scan (10x8x1):Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.132 W/kg

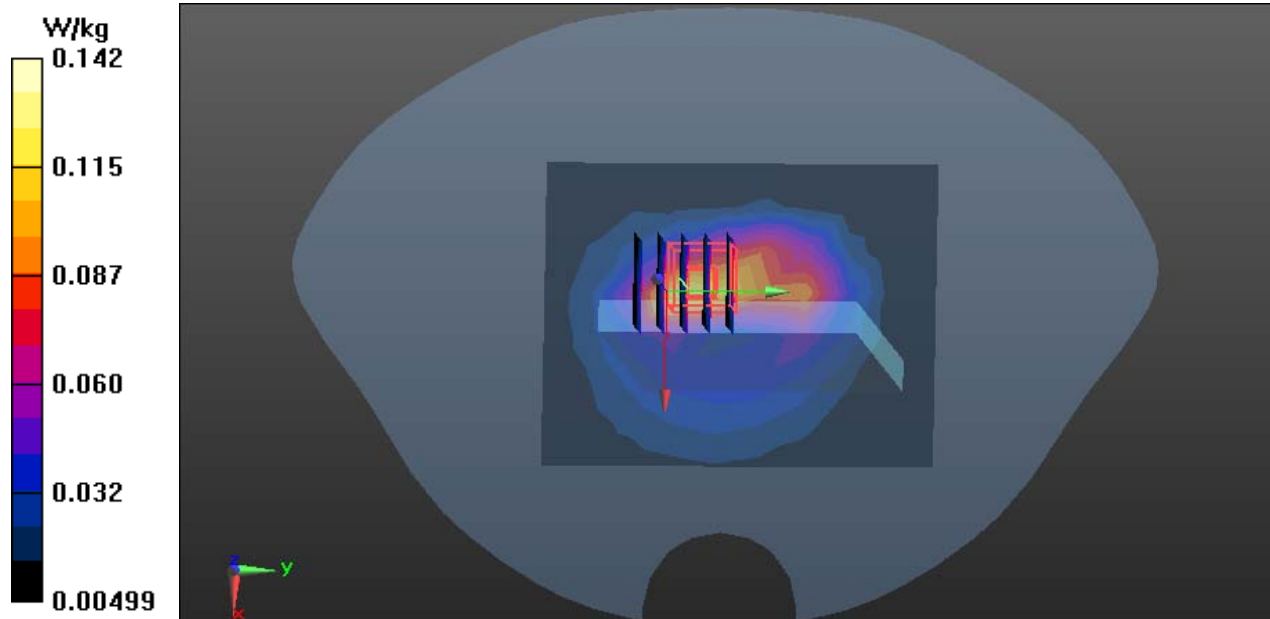
GPRS850/Body Bottom Middle CH190/Zoom Scan (5x5x7)/Cube 0:Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.388 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.142 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

GSM 850-Body Rear Middle CH190**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used : $f = 836.6 \text{ MHz}$; $\sigma = 0.966 \text{ S/m}$; $\epsilon_r = 54.559$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GSM 850/Body Rear Middle CH190/Area Scan (14x9x1):Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.254 W/kg

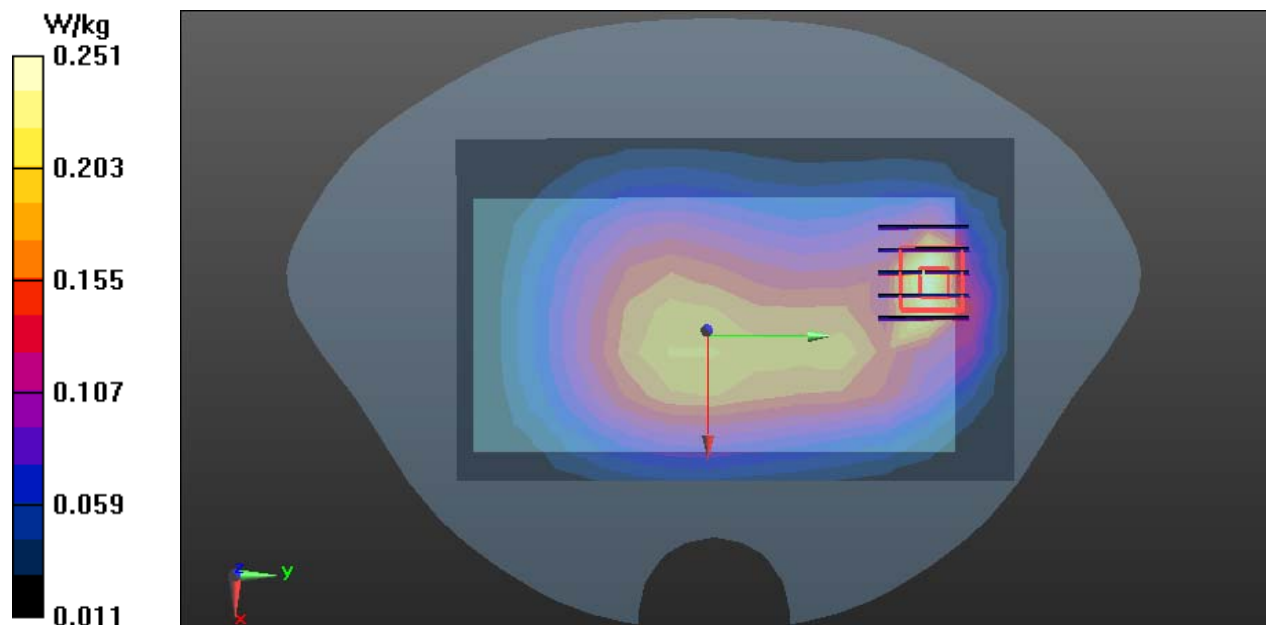
GSM 850/Body Rear Middle CH190/Zoom Scan (5x5x7)/Cube 0:Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.42 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.251 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body Front High CH810

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.453$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Front High CH810/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.816 W/kg

GPRS 1900/Body Front High CH810/Zoom Scan (5x5x7)/Cube 0:

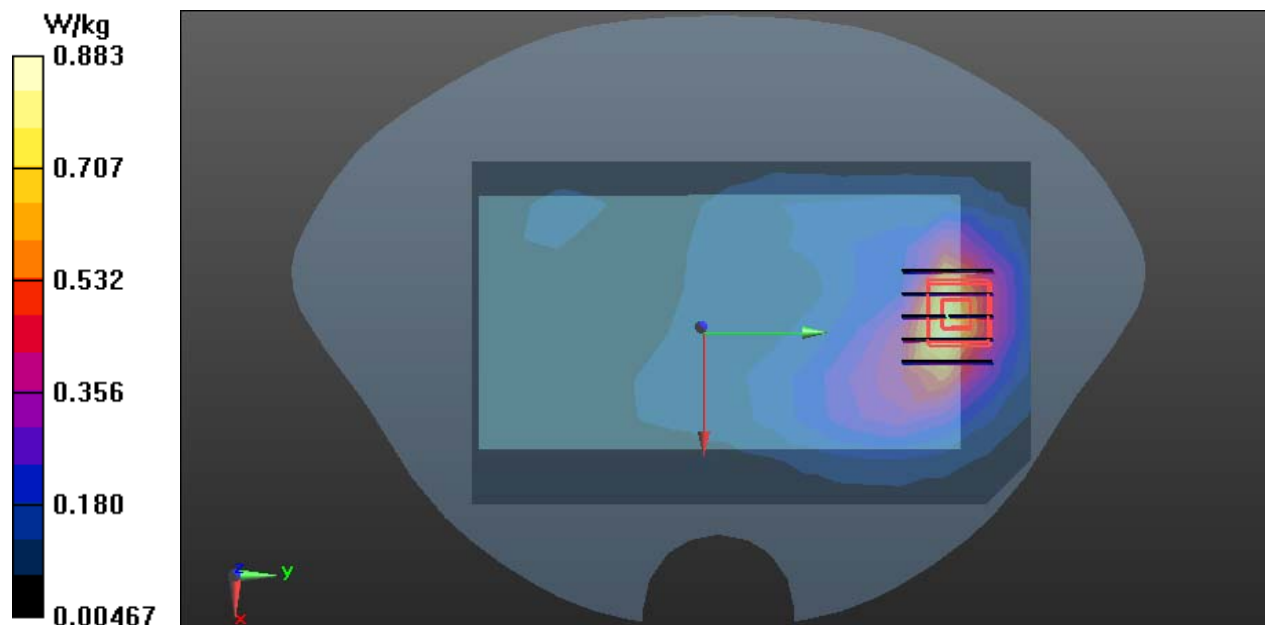
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.927 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.883 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body Rear Low CH512**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.494$ S/m; $\epsilon_r = 52.558$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Rear Low CH512/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 0.543 W/kg

GPRS 1900/Body Rear Low CH512/Zoom Scan (5x5x7)/Cube 0:

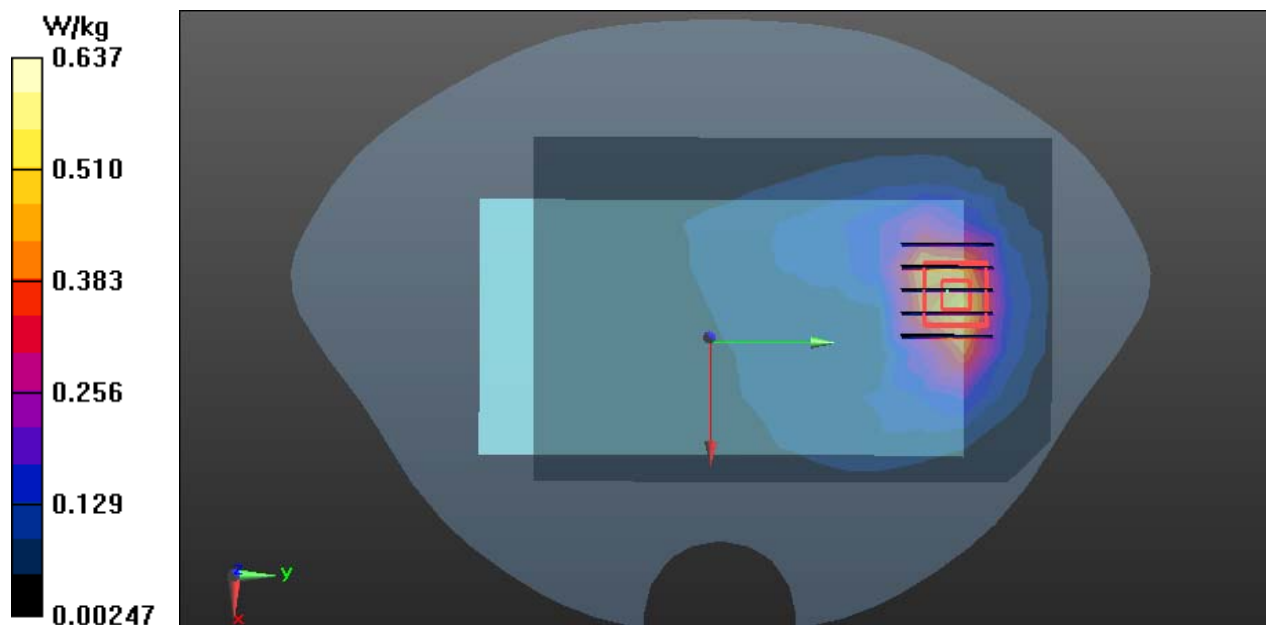
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.928 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.637 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body Rear Middle CH661

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS1900; Frequency: 1880 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.537 \text{ S/m}$; $\epsilon_r = 52.413$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Rear Middle CH661/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 0.841 W/kg

GPRS 1900/Body Rear Middle CH661/Zoom Scan (5x5x7)/Cube 0:

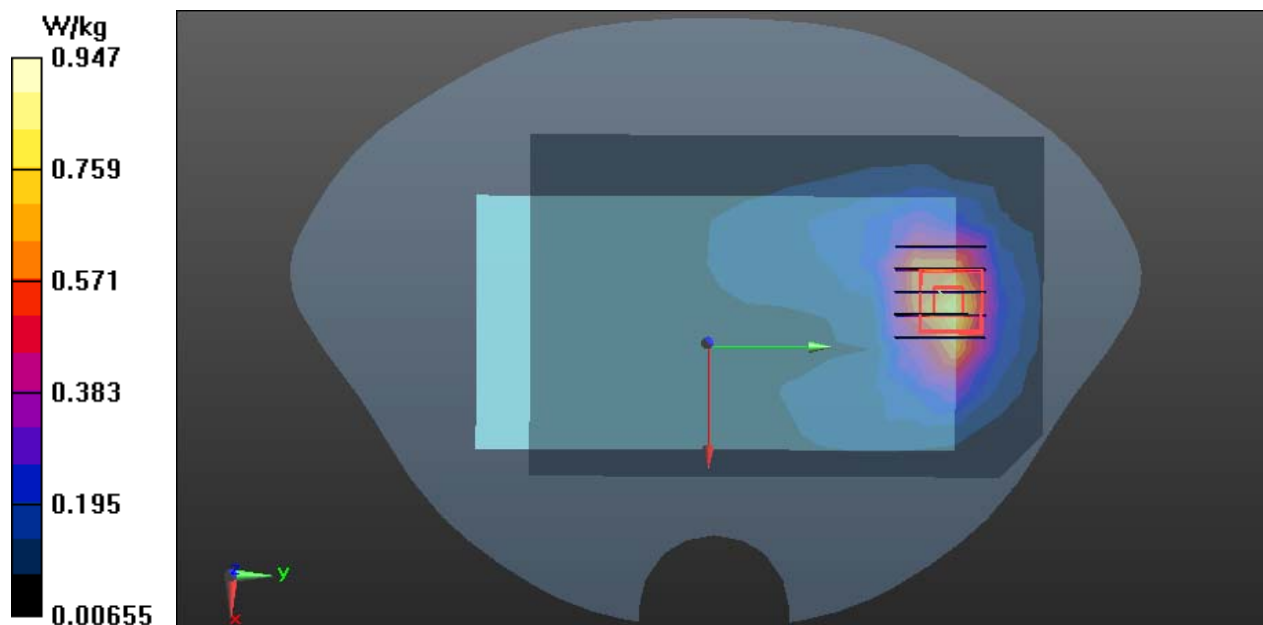
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.155 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.947 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body Rear High CH810

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.453$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Rear High CH810/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 1.30 W/kg

GPRS 1900/Body Rear High CH810/Zoom Scan (5x5x7)/Cube 0:

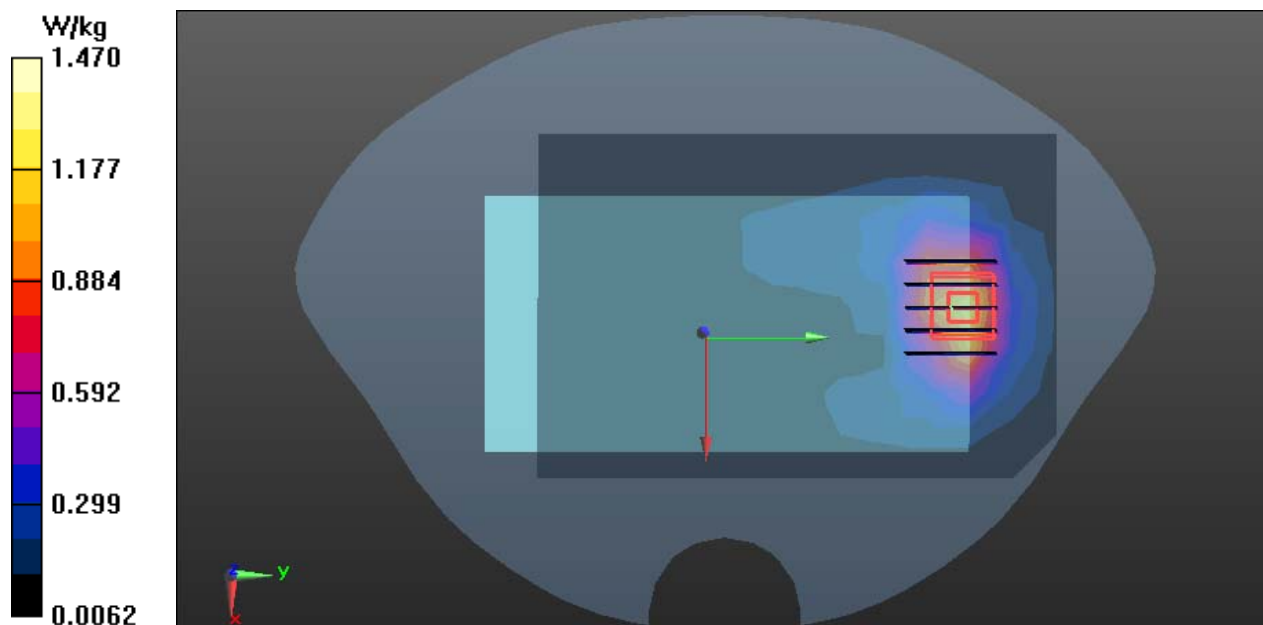
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.660 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.540 W/kg

Maximum value of SAR (measured) = 1.47 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body-Right High CH810**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.453$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Right High CH810/Area Scan (14x7x1):

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

Maximum value of SAR (measured) = 0.0972 W/kg

GPRS 1900/Body Right High CH810/Zoom Scan (5x5x7)/Cube 0:

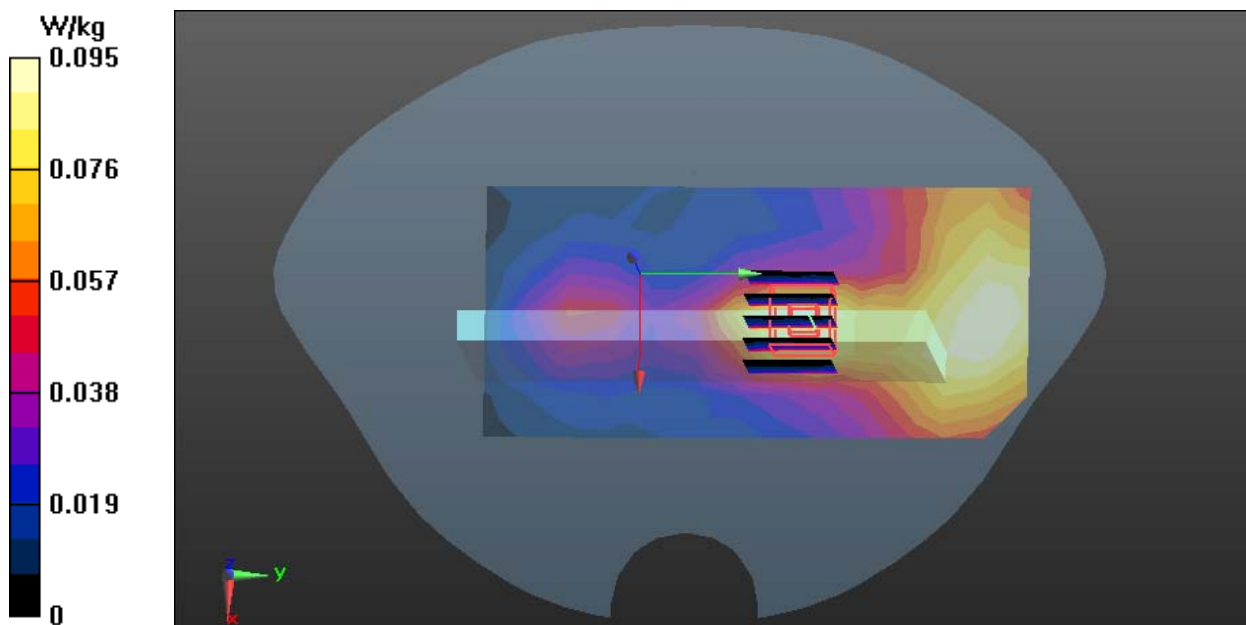
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.910 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0954 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body-Left High CH810**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.453$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Left High CH810/Area Scan (14x7x1):

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

Maximum value of SAR (measured) = 0.189 W/kg

GPRS 1900/Body Left High CH810/Zoom Scan (5x5x7)/Cube 0:

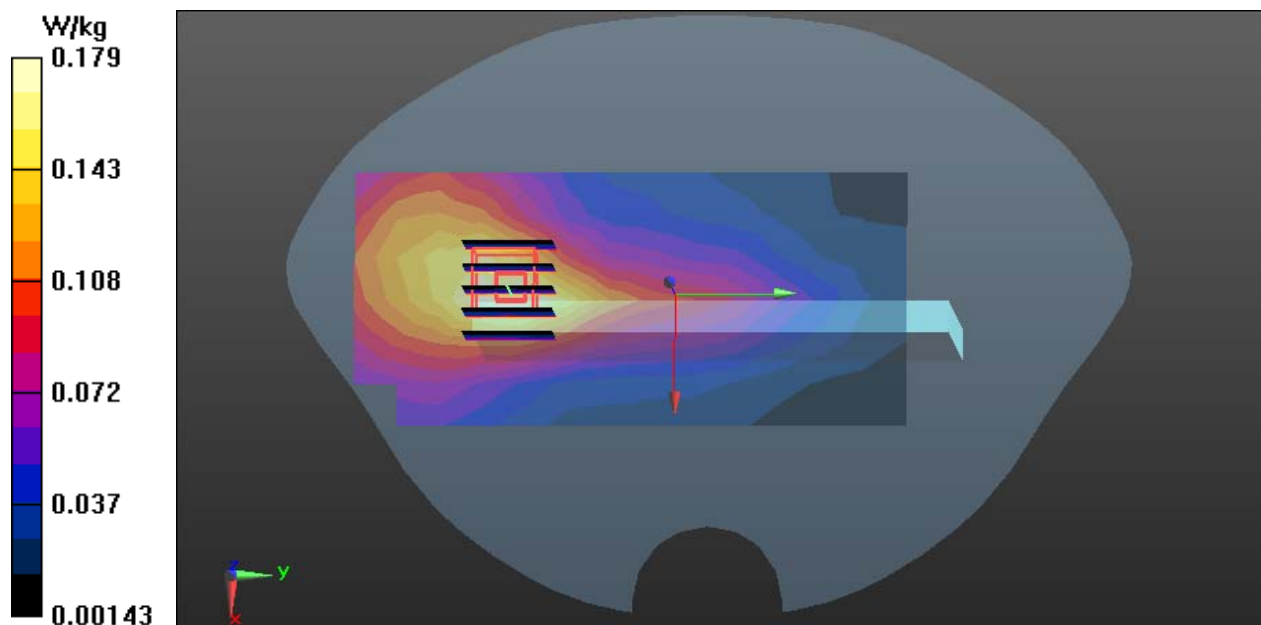
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.860 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.179 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body-Bottom High CH810**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.453$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS1900/Body Bottom High CH810/Area Scan (9x8x1):

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

Maximum value of SAR (measured) = 0.767 W/kg

GPRS1900/Body Bottom High CH810/Zoom Scan (5x5x7)/Cube 0:

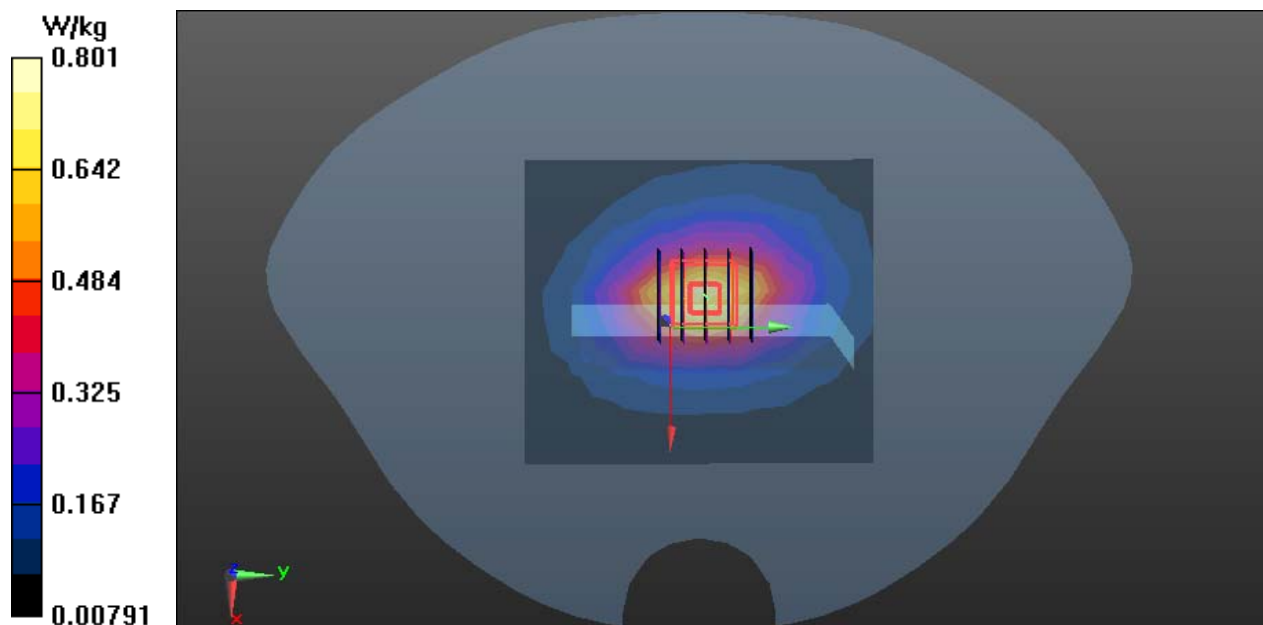
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.59 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.801 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

PCS 1900-Body Rear High CH810

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GSM; Communication System Band: PCS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.453$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

PCS 1900/Body Rear High CH810/Area Scan (13x9x1):

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

Maximum value of SAR (measured) = 1.03 W/kg

PCS 1900/Body Rear High CH810/Zoom Scan (5x5x7)/Cube 0:

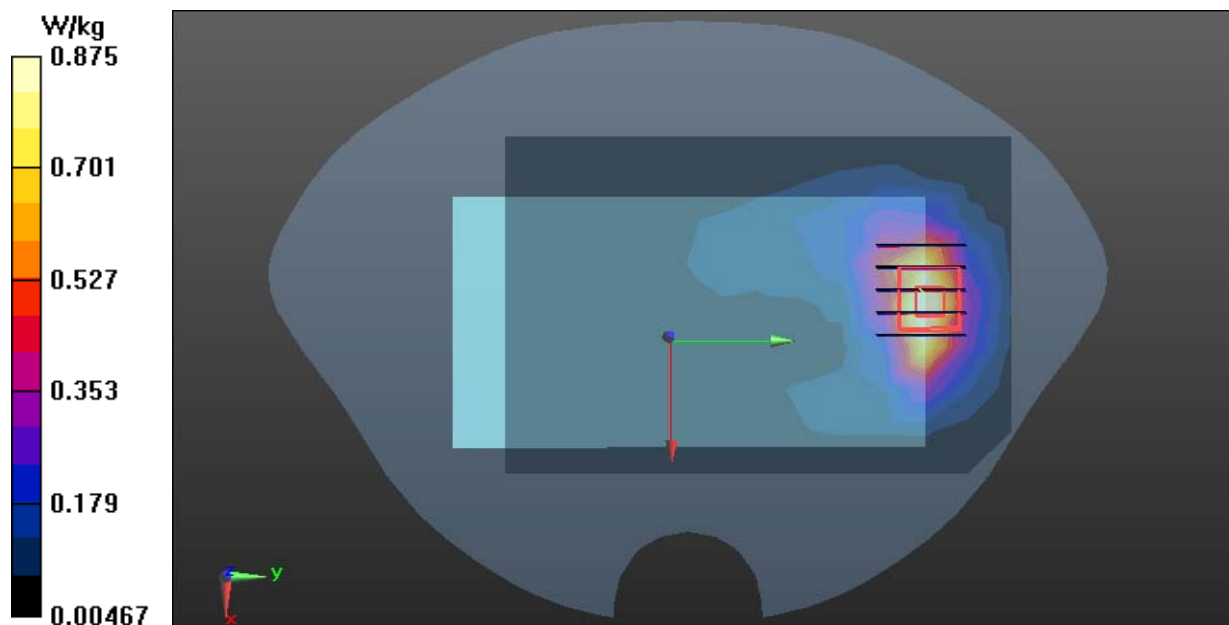
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.984 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.875 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Body Front Middle CH9400**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.537$ S/m; $\epsilon_r = 52.413$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Body Front Middle CH9400/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.398 W/kg

WCDMA Band II/Body Front Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

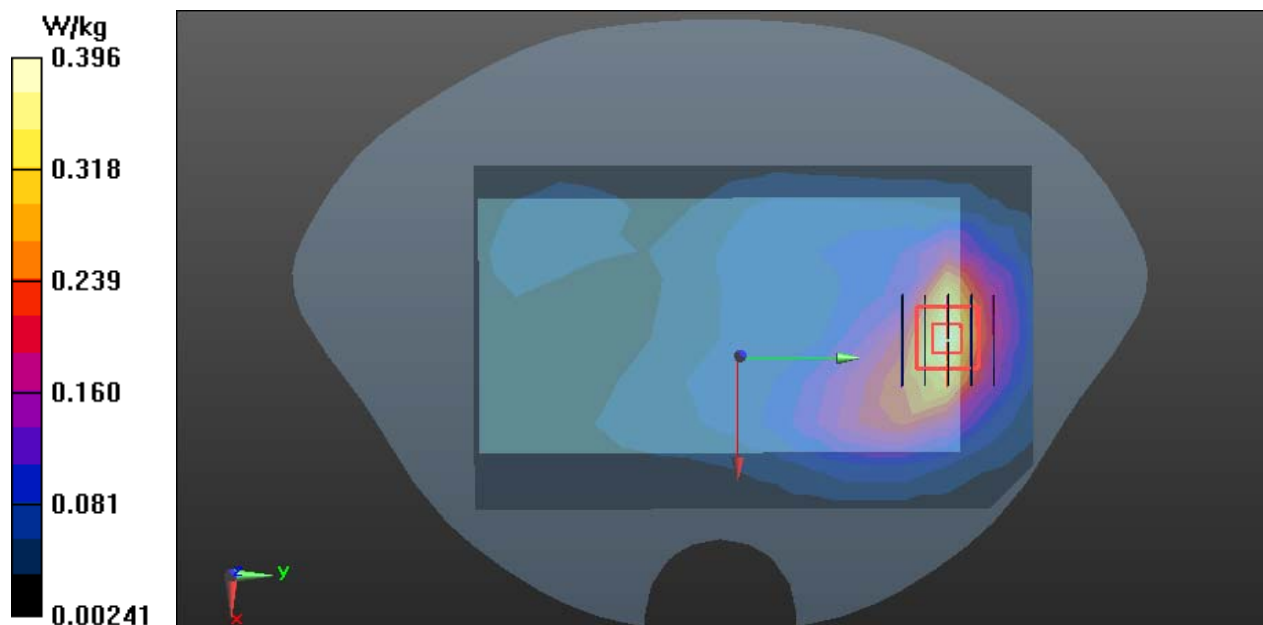
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.044 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.396 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Body Rear Middle CH9400**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.537$ S/m; $\epsilon_r = 52.413$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Body Rear Middle CH9400/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.938 W/kg

WCDMA Band II/Body Rear Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

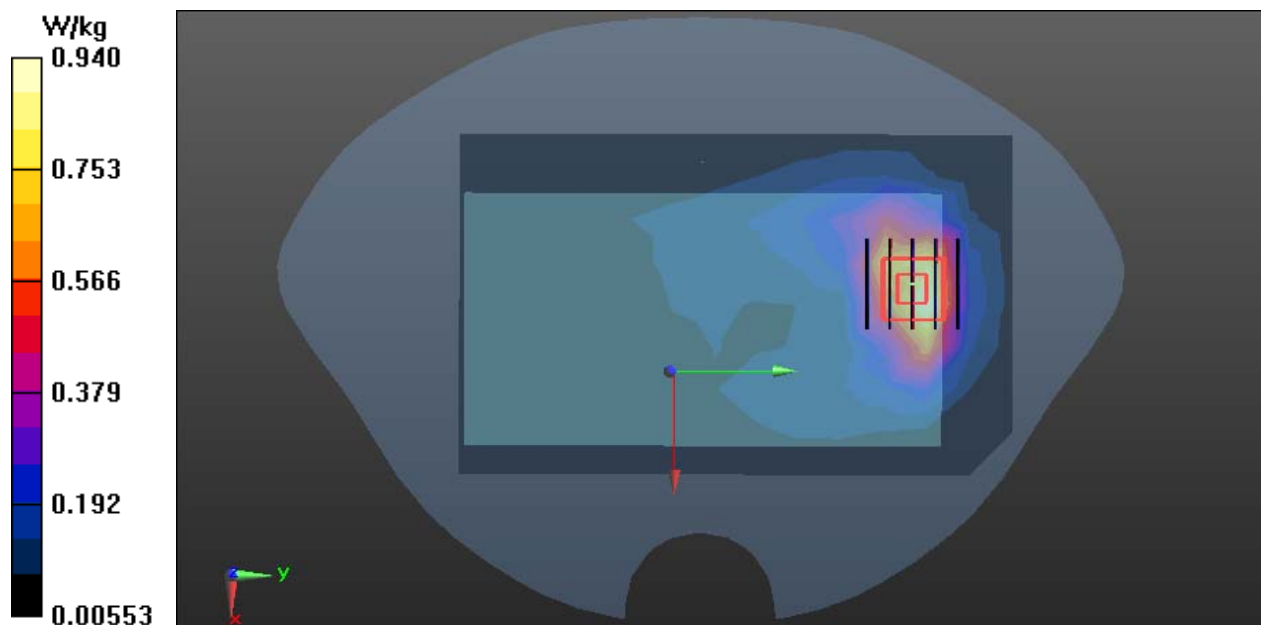
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.147 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.940 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Body-Right Middle CH9400

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.537$ S/m; $\epsilon_r = 52.413$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Body Right Middle CH9400/Area Scan (13x7x1):

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

Maximum value of SAR (measured) = 0.0790 W/kg

WCDMA Band II/Body Right Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

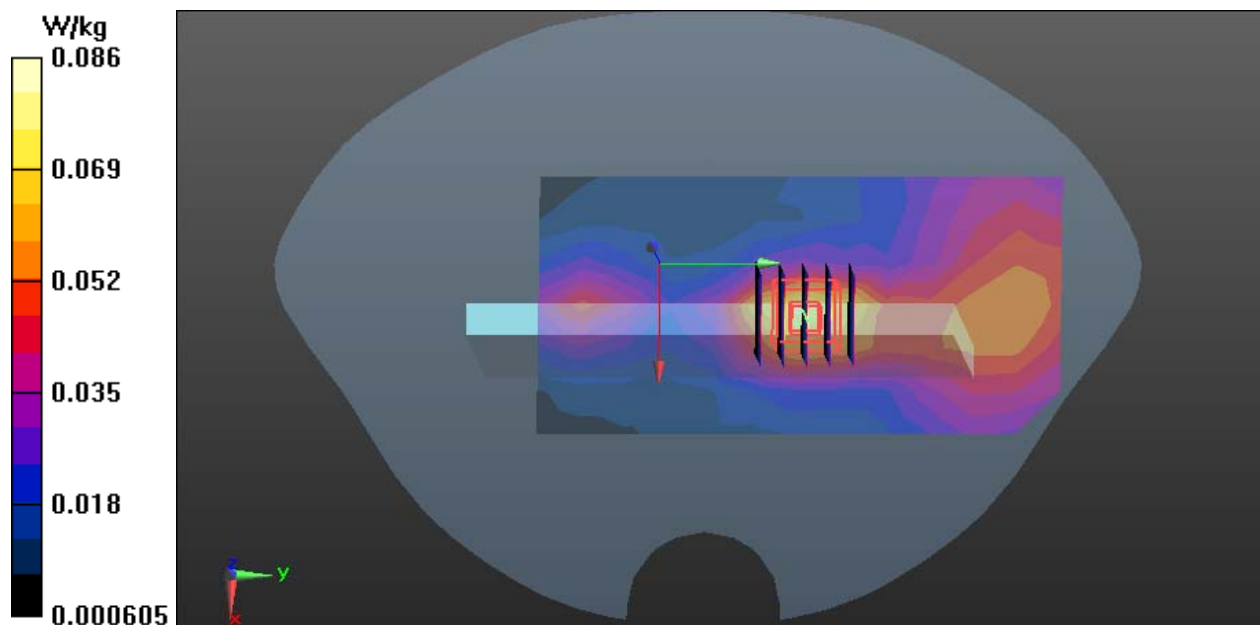
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.141 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0856 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Body-Left Middle CH9400**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.537$ S/m; $\epsilon_r = 52.413$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Body Left Middle CH9400/Area Scan (14x7x1):

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

Maximum value of SAR (measured) = 0.103 W/kg

WCDMA Band II/Body Left Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

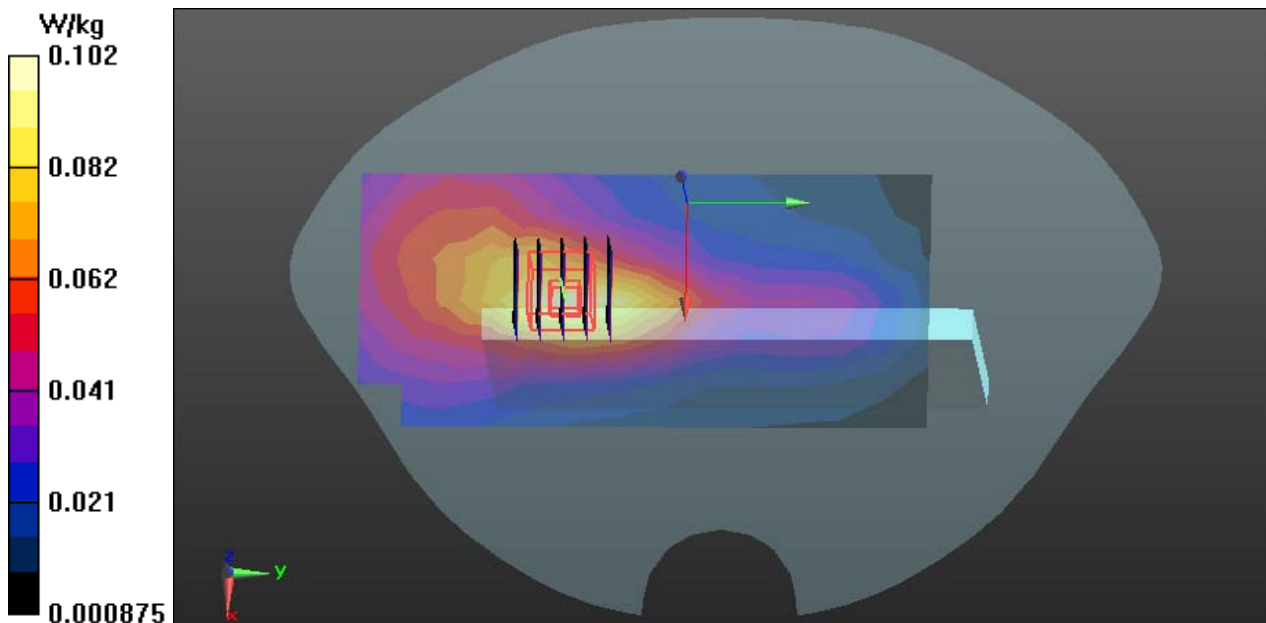
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.359 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.102 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/9/2014

WCDMA Band II-Body-Bottom Middle CH9400**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.537$ S/m; $\epsilon_r = 52.413$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band II/Body Bottom Middle CH9400/Area Scan (9x8x1):

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

Maximum value of SAR (measured) = 0.756 W/kg

WCDMA Band II/Body Bottom Middle CH9400/Zoom Scan (5x5x7)/Cube 0:

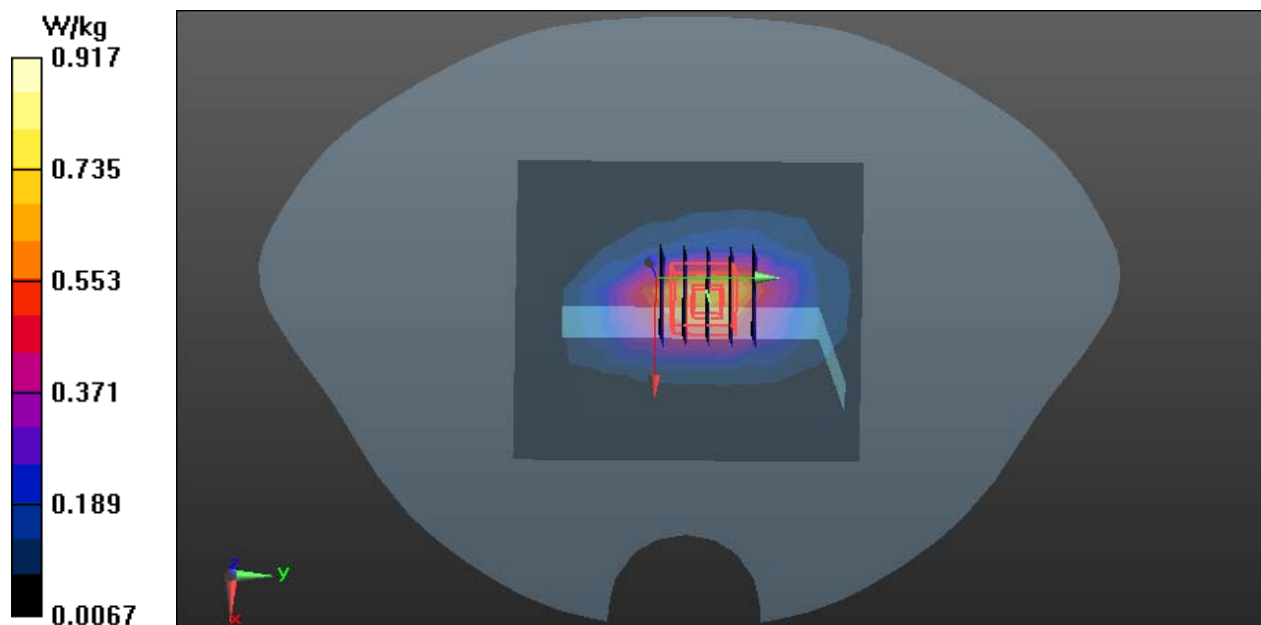
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.03 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.917 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

WCDMA Band V-Body Front High CH4233

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 54.386$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Body Front High CH4233/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.161 W/kg

WCDMA Band V/Body Front High CH4233/Zoom Scan (5x5x7)/Cube 0:

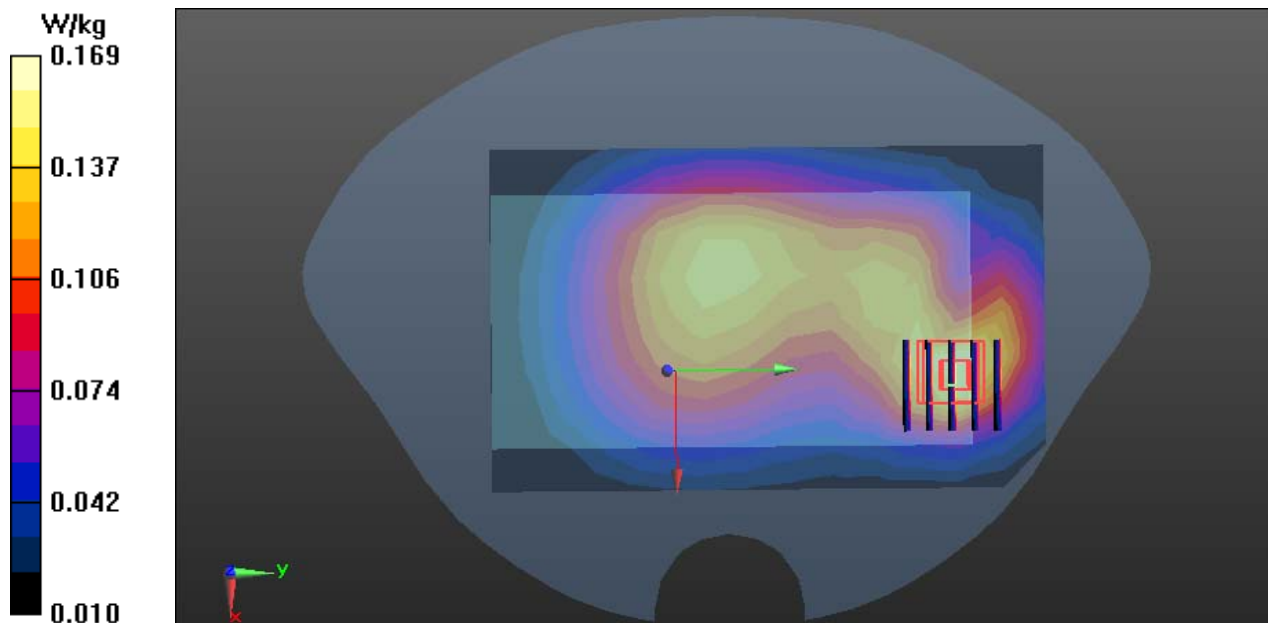
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.60 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.169 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

WCDMA Band V-Body Rear High CH4233

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 54.386$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Body Rear High CH4233/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 0.496 W/kg

WCDMA Band V/Body Rear High CH4233/Zoom Scan (6x6x7)/Cube 0:

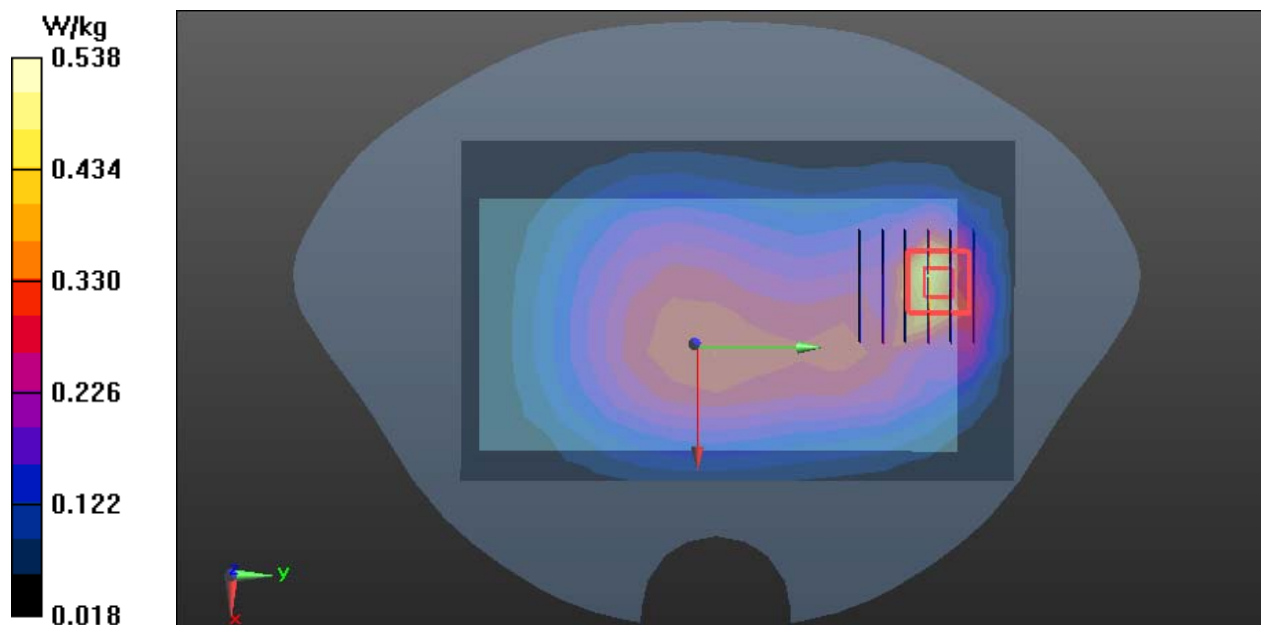
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.83 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.538 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

WCDMA Band V-Body-Right High CH4233

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 54.386$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Body Right High CH4233/Area Scan (14x7x1):

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

Maximum value of SAR (measured) = 0.185 W/kg

WCDMA Band V/Body Right High CH4233/Zoom Scan (6x6x7)/Cube 0:

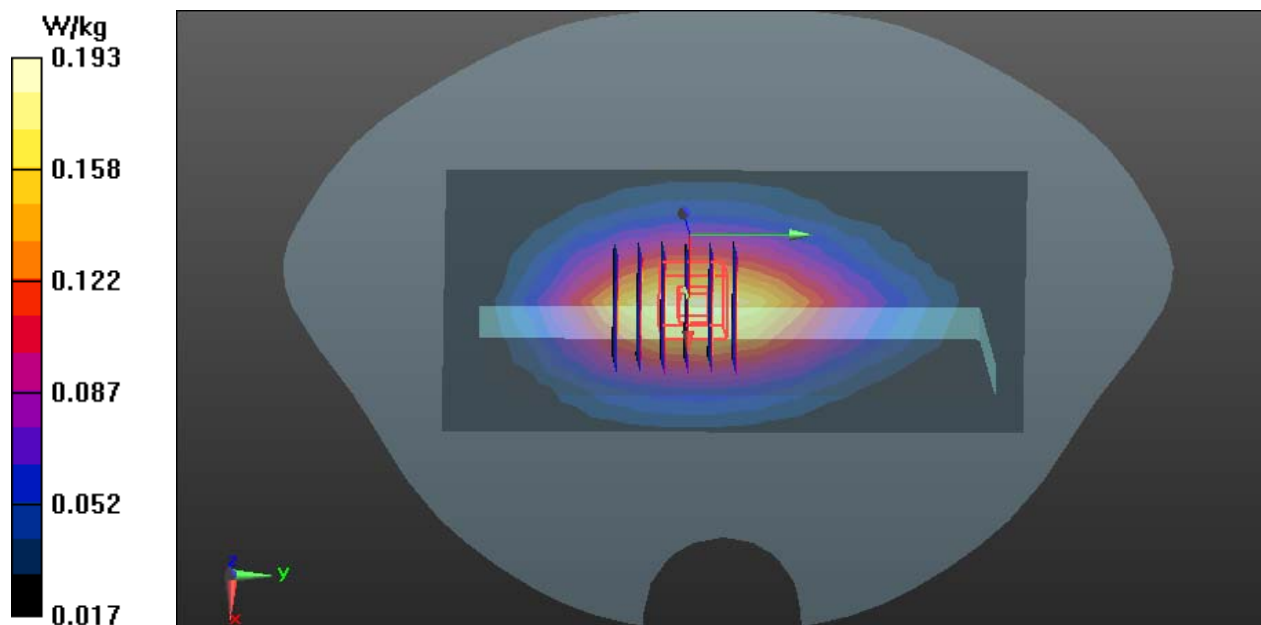
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.46 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.193 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

WCDMA Band V-Body-Left High CH4233**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 54.386$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Body Left High CH4233/Area Scan (14x7x1):

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

Maximum value of SAR (measured) = 0.0992 W/kg

WCDMA Band V/Body Left High CH4233/Zoom Scan (6x6x7)/Cube 0:

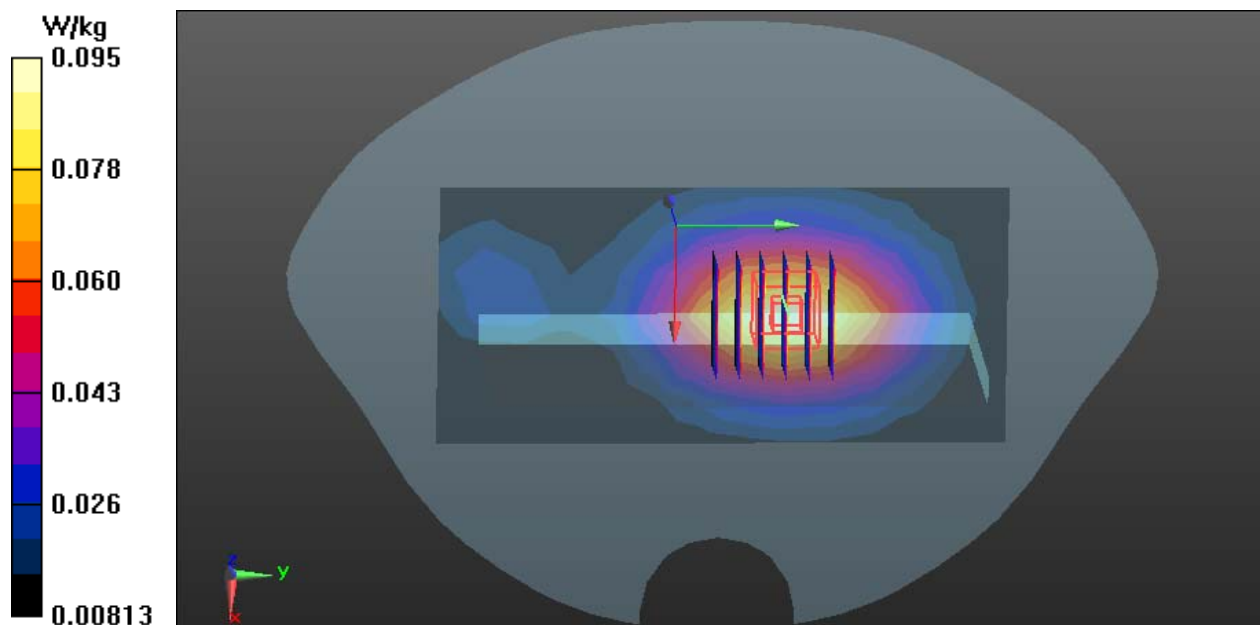
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.926 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0952 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/8/2014

WCDMA Band V-Body-Bottom High CH4233**DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722**

Communication System: UID 0, FDD WCDMA; Communication System Band: Band V; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.98$ S/m; $\epsilon_r = 54.386$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.14, 9.14, 9.14); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

WCDMA Band V/Body Bottom High CH4233/Area Scan (10x8x1):

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

Maximum value of SAR (measured) = 0.139 W/kg

WCDMA Band V/Body Bottom High CH4233/Zoom Scan (6x6x7)/Cube 0:

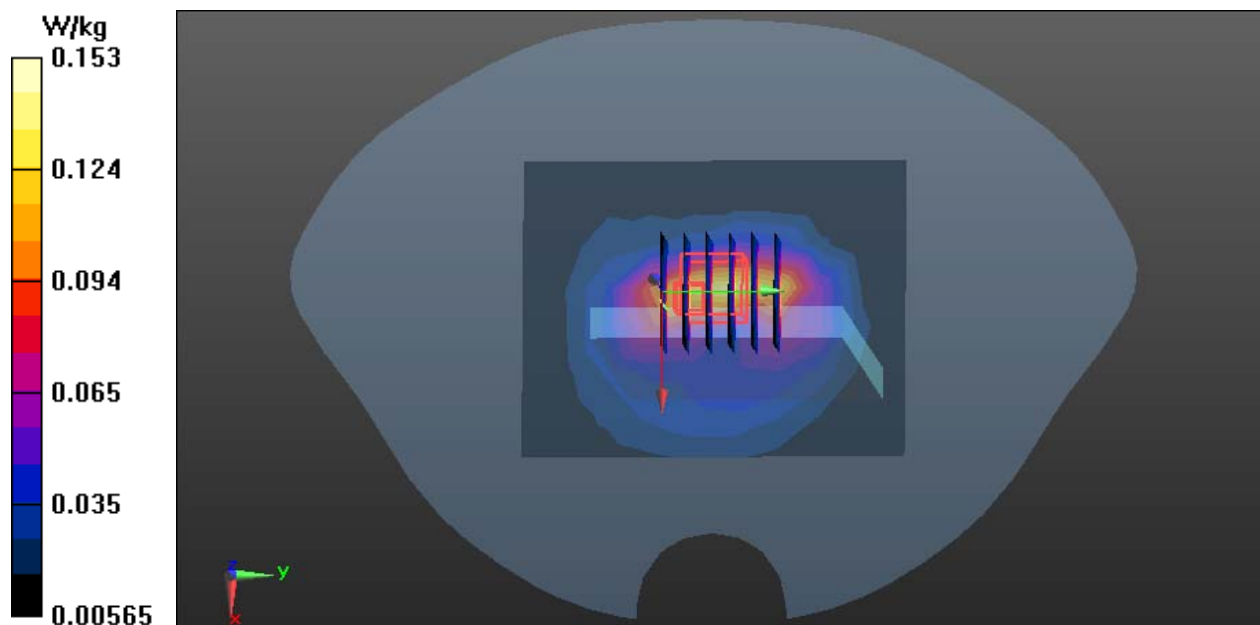
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.249 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.153 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 8/10/2014

GPRS 1900-Body Rear High CH810 repeat

DUT: Smartphone; Type: SP-SI-602; Serial: 860643162254722

Communication System: UID 0, Generic GPRS; Communication System Band: GPRS1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0797

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.569$ S/m; $\epsilon_r = 52.453$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.49, 7.49, 7.49); Calibrated: 3/26/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 12/18/2013
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

GPRS 1900/Body Rear High CH810 repeat/Area Scan (14x9x1):

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

Maximum value of SAR (measured) = 1.53 W/kg

GPRS 1900/Body Rear High CH810 repeat/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.781 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.530 W/kg

Maximum value of SAR (measured) = 1.47 W/kg

