

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ 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 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cellular Body Face Up Middle CH384/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.618 mW/g

Cellular Body Face Up Middle CH384/Zoom Scan (5x5x7)/Cube

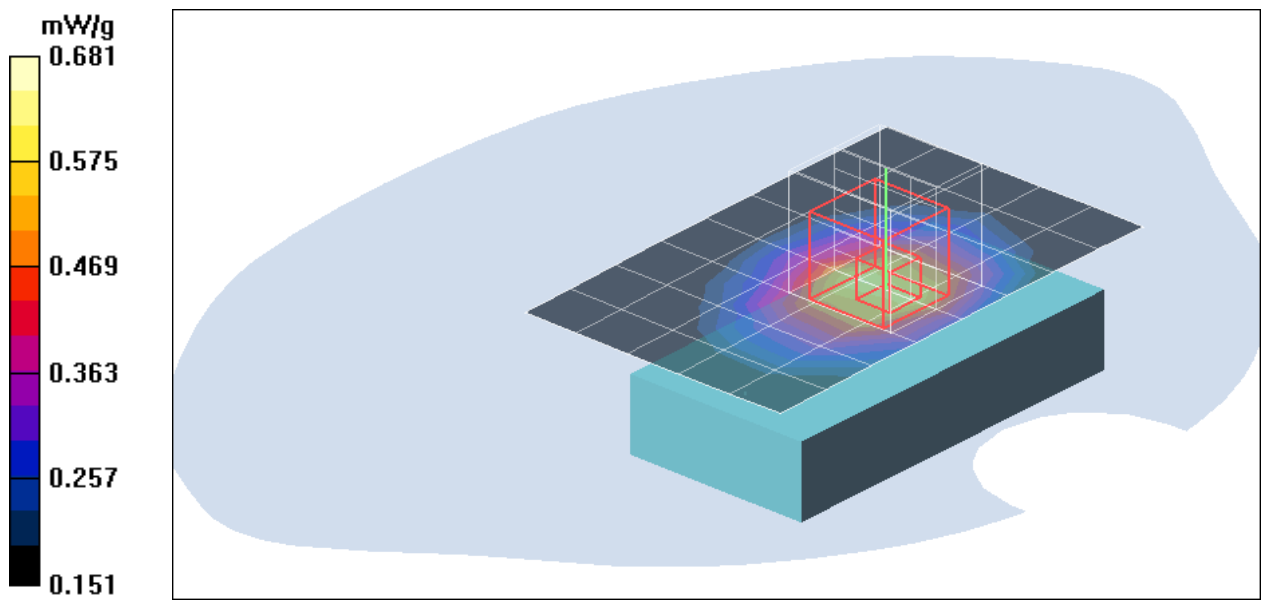
0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.2 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.681 mW/g



Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.93$ 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 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cellular Body Face Down Low CH1013/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.728 mW/g

Cellular Body Face Down Low CH1013/Zoom Scan (5x5x7)/Cube

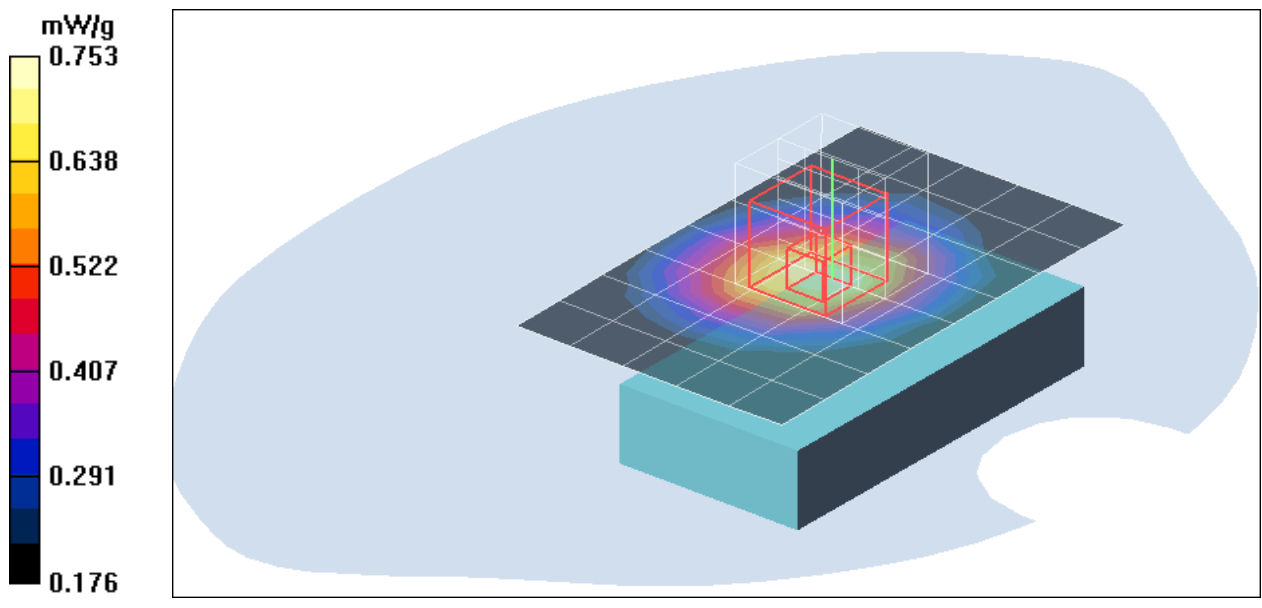
0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.7 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 0.753 mW/g



Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ 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 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cellular Body Face Down Middle CH384/Area Scan (6x9x1):

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

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

Cellular Body Face Down Middle CH384/Zoom Scan

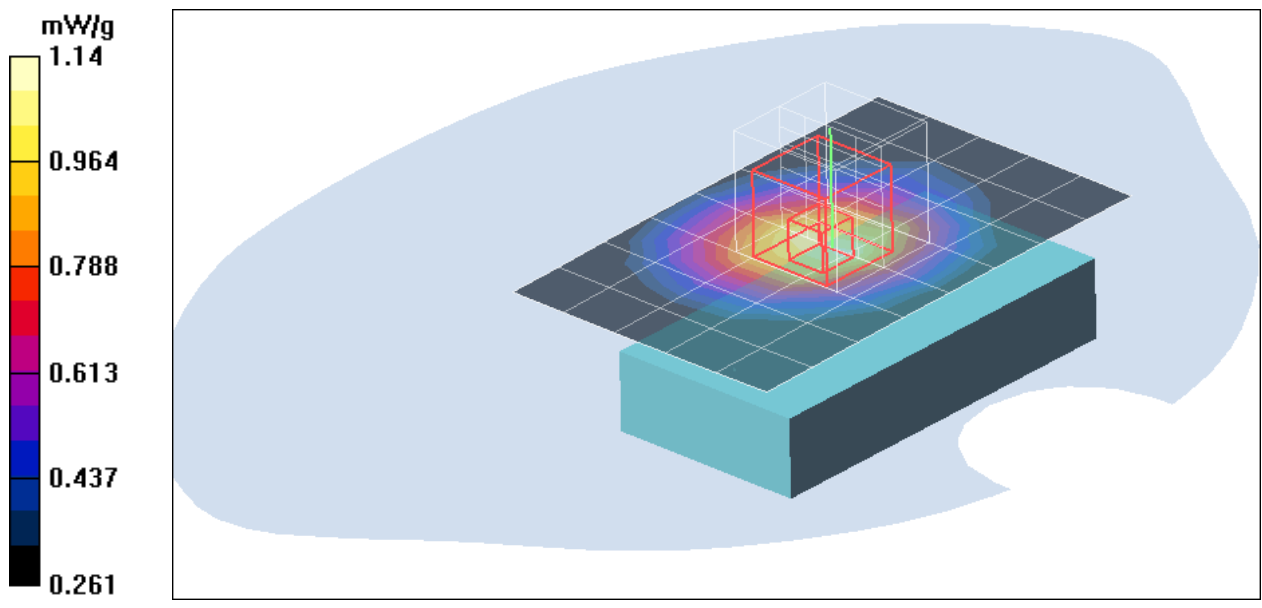
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.1 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.838 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.951$ 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 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cellular Body Face Down High CH777/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.690 mW/g

Cellular Body Face Down High CH777/Zoom Scan (5x5x7)/Cube

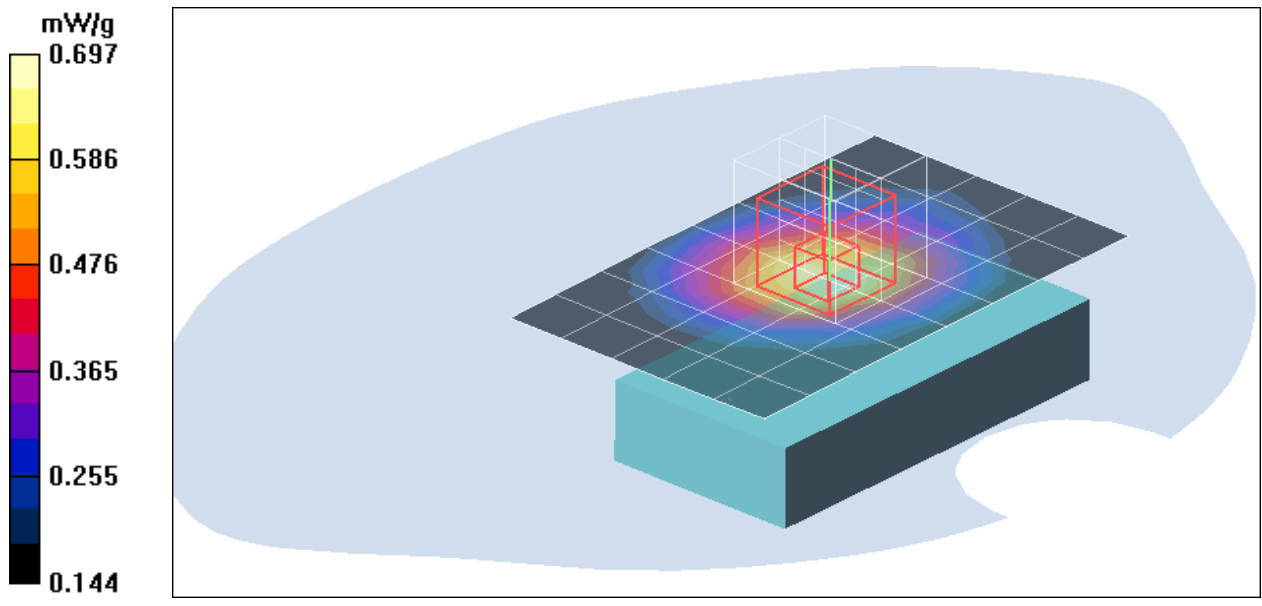
0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.8 V/m; Power Drift = -0.000 dB

Peak SAR (extrapolated) = 0.744 W/kg

SAR(1 g) = 0.636 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 0.697 mW/g



Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ 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 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location BT+Cellular Body Face Down Middle CH384/Area

Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location BT+Cellular Body Face Down Middle CH384/Zoom

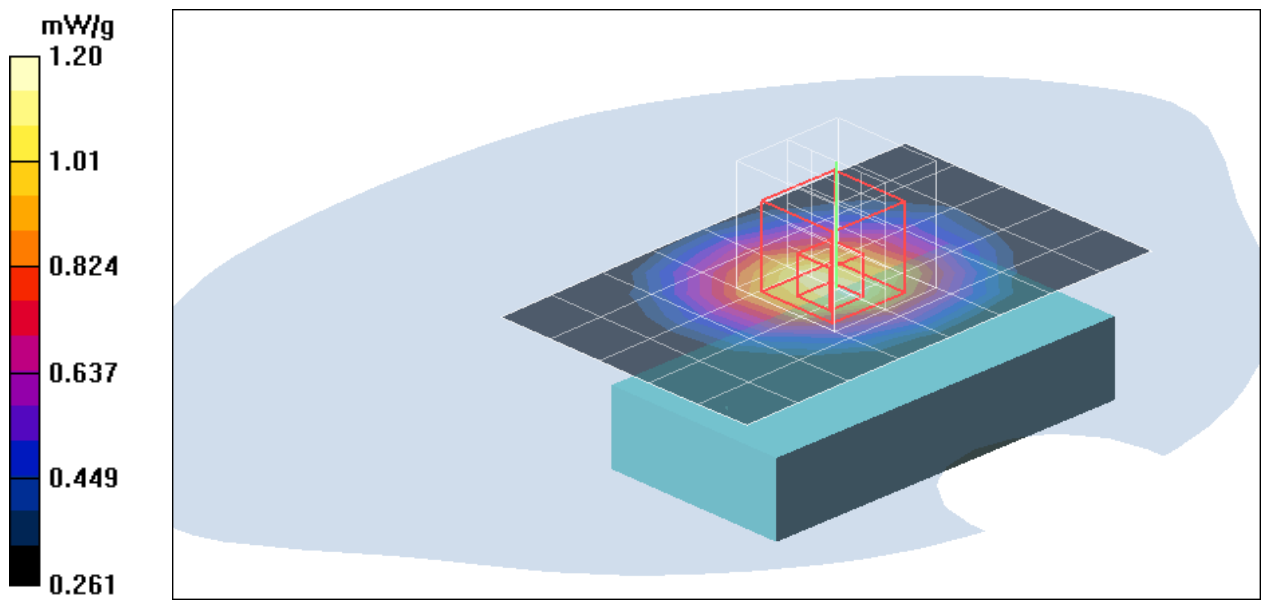
Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.858 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



Test Laboratory: Compliance Certification Services Inc.

EVDO Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ 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 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO Cellular Body Face Up Middle CH384/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.622 mW/g

EVDO Cellular Body Face Up Middle CH384/Zoom Scan

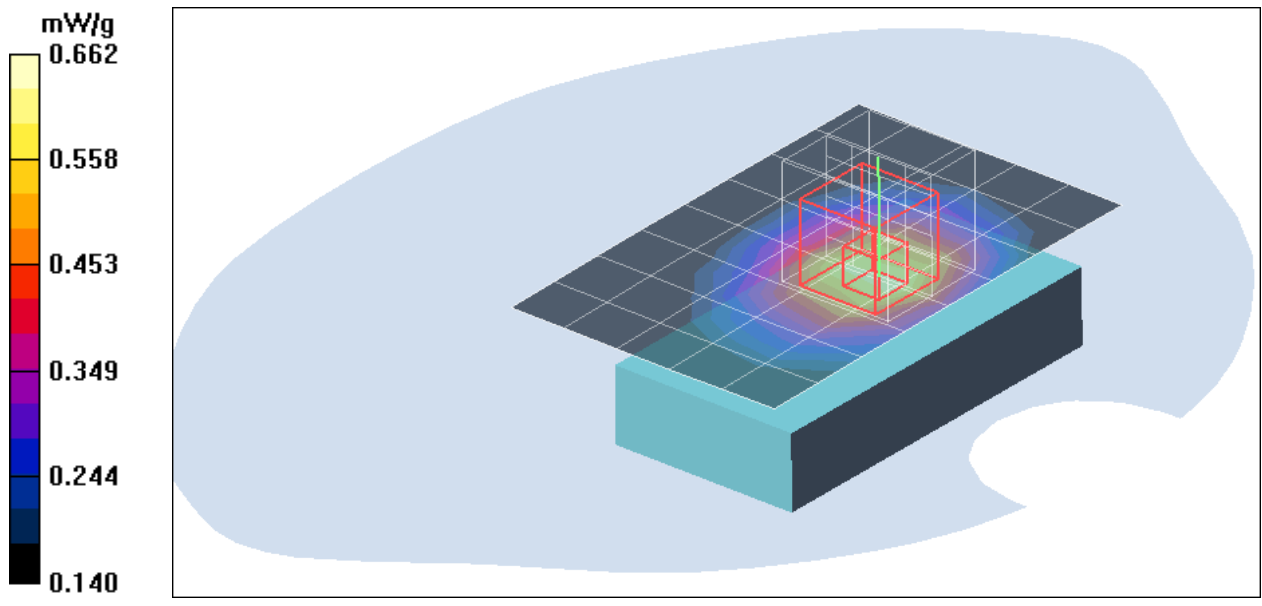
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.3 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.441 mW/g

Maximum value of SAR (measured) = 0.662 mW/g



Test Laboratory: Compliance Certification Services Inc.

EVDO Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.93$ 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 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO Cellular Body Face Down Low CH1013/Area Scan

(6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.803 mW/g

EVDO Cellular Body Face Down Low CH1013/Zoom Scan

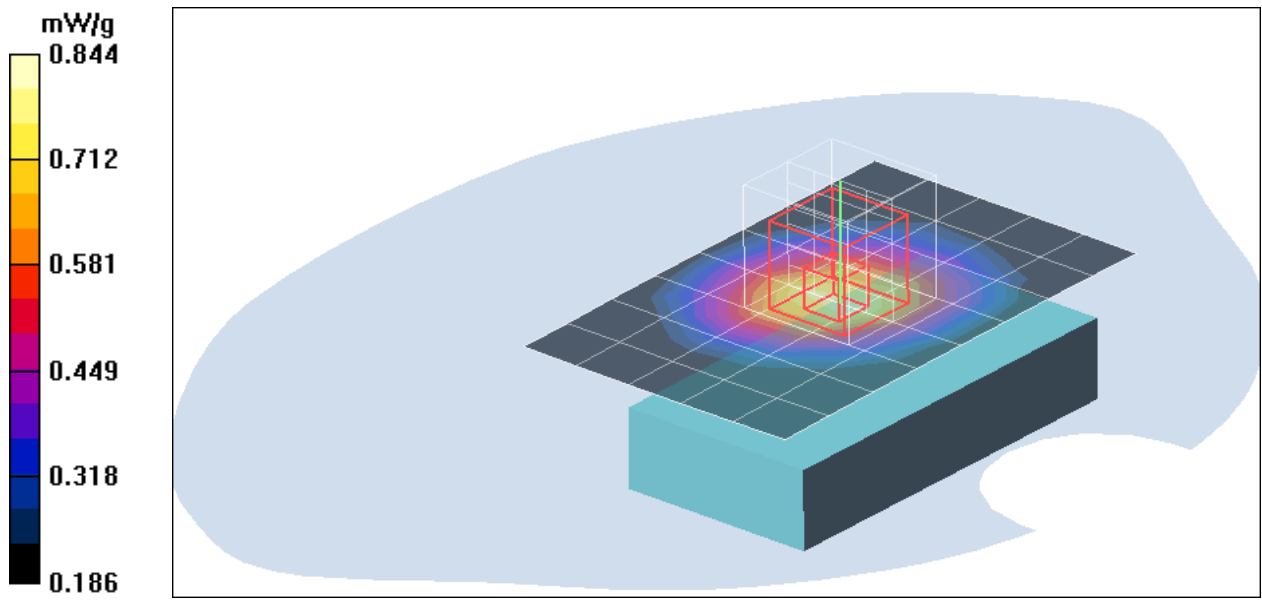
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.616 mW/g

Maximum value of SAR (measured) = 0.844 mW/g



Test Laboratory: Compliance Certification Services Inc.

EVDO Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ 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 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO Cellular Body Face Down Middle CH384/Area Scan

(6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 mW/g

EVDO Cellular Body Face Down Middle CH384/Zoom Scan

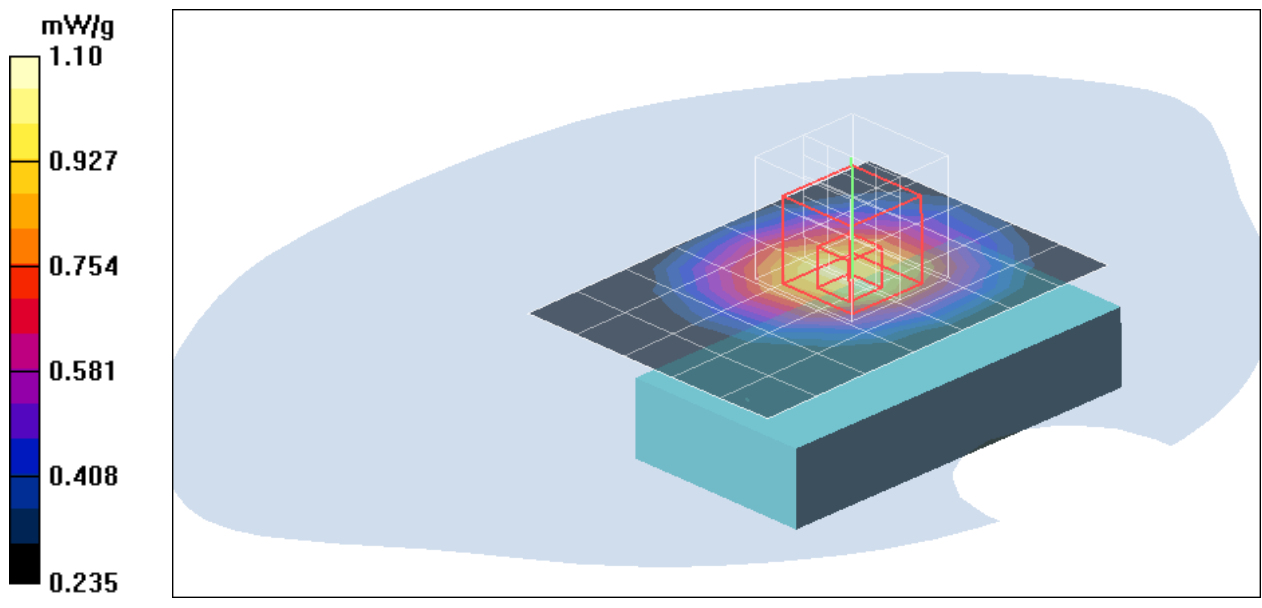
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.6 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.796 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



Test Laboratory: Compliance Certification Services Inc.

EVDO Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.951$ 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 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO Cellular Body Face Down High CH777/Area Scan

(6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.679 mW/g

EVDO Cellular Body Face Down High CH777/Zoom Scan

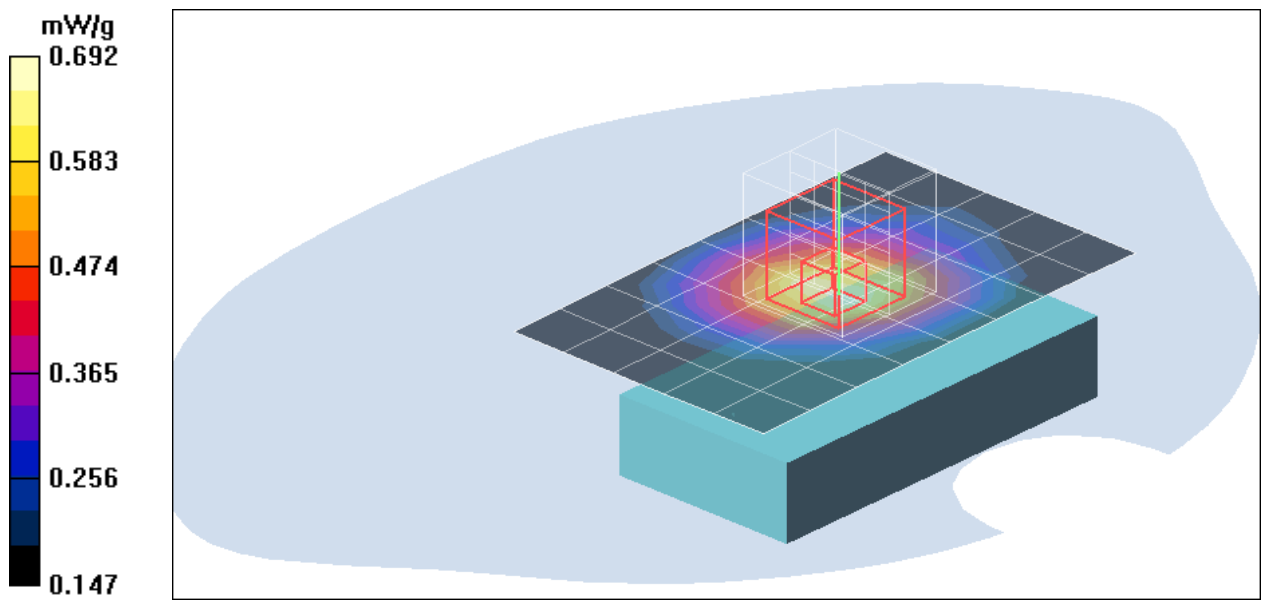
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 0.692 mW/g



Test Laboratory: Compliance Certification Services Inc.

EVDO Cellular-Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO Cellular; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.94$ 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 - SN3552; ConvF(9.14, 9.14, 9.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location BT+EVDO Cellular Body Face Down Middle

CH384/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location BT+EVDO Cellular Body Face Down Middle

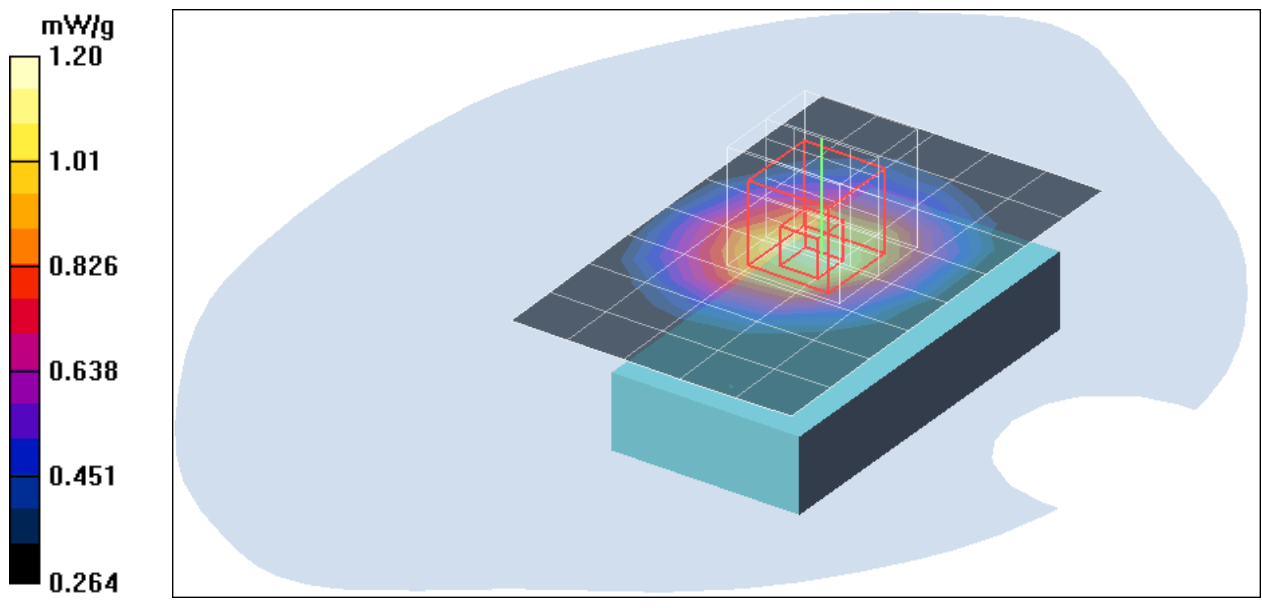
CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 23.0 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.842 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

PCS Body Face Up Middle CH600/Area Scan (6x9x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.222 mW/g

PCS Body Face Up Middle CH600/Zoom Scan (5x5x7)/Cube 0:

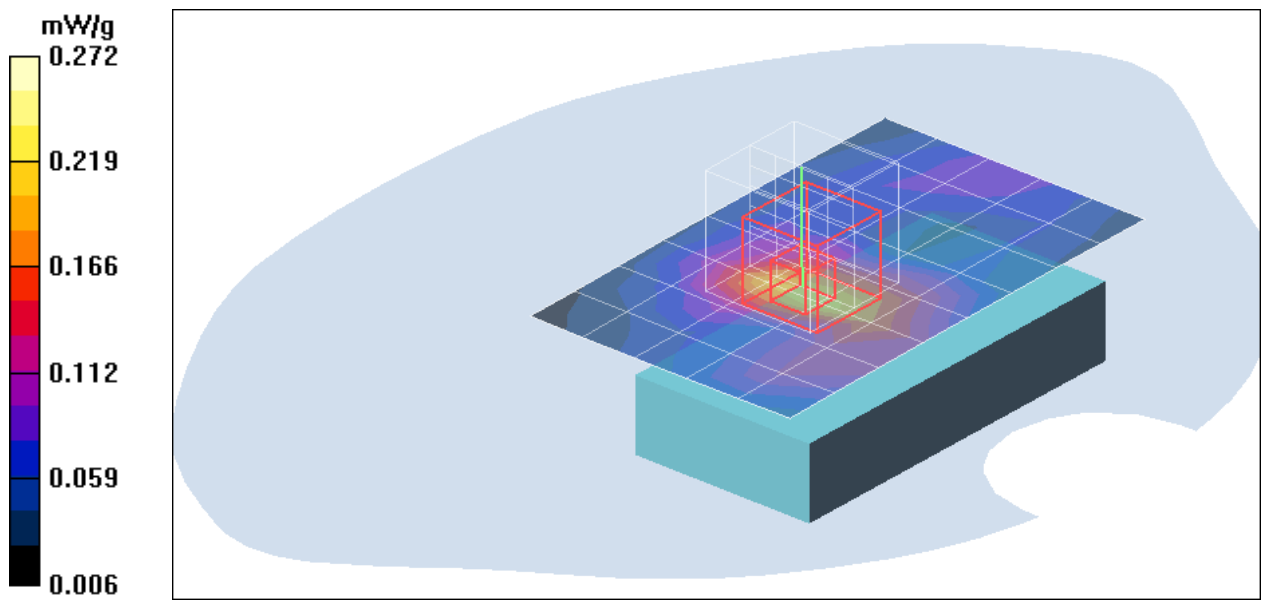
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.90 V/m; Power Drift = -0.000 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.231 mW/g



Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

PCS Body Face Down Low CH25/Area Scan (6x9x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.12 mW/g

PCS Body Face Down Low CH25/Zoom Scan (5x5x7)/Cube 0:

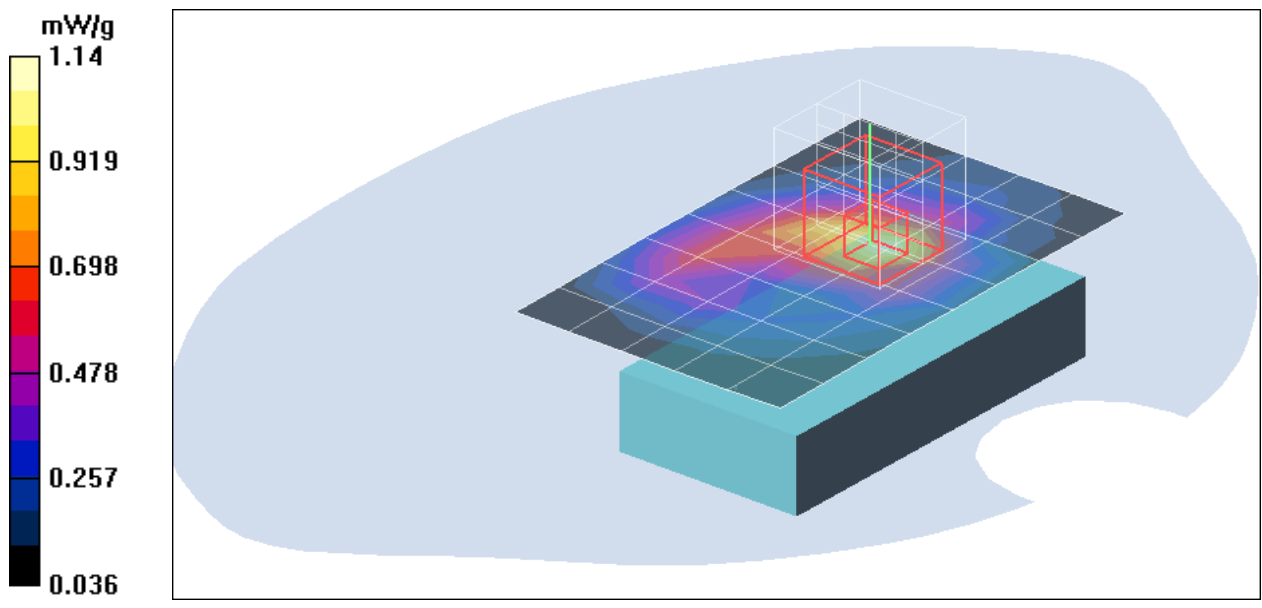
Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 14.9 V/m; Power Drift = -0.044 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.558 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

PCS Body Face Down Middle CH600/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.984 mW/g

PCS Body Face Down Middle CH600/Zoom Scan 2 (5x5x7)/Cube

0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.511 mW/g

Maximum value of SAR (measured) = 1.04 mW/g

PCS Body Face Down Middle CH600/Zoom Scan 2 (5x5x7)/Cube

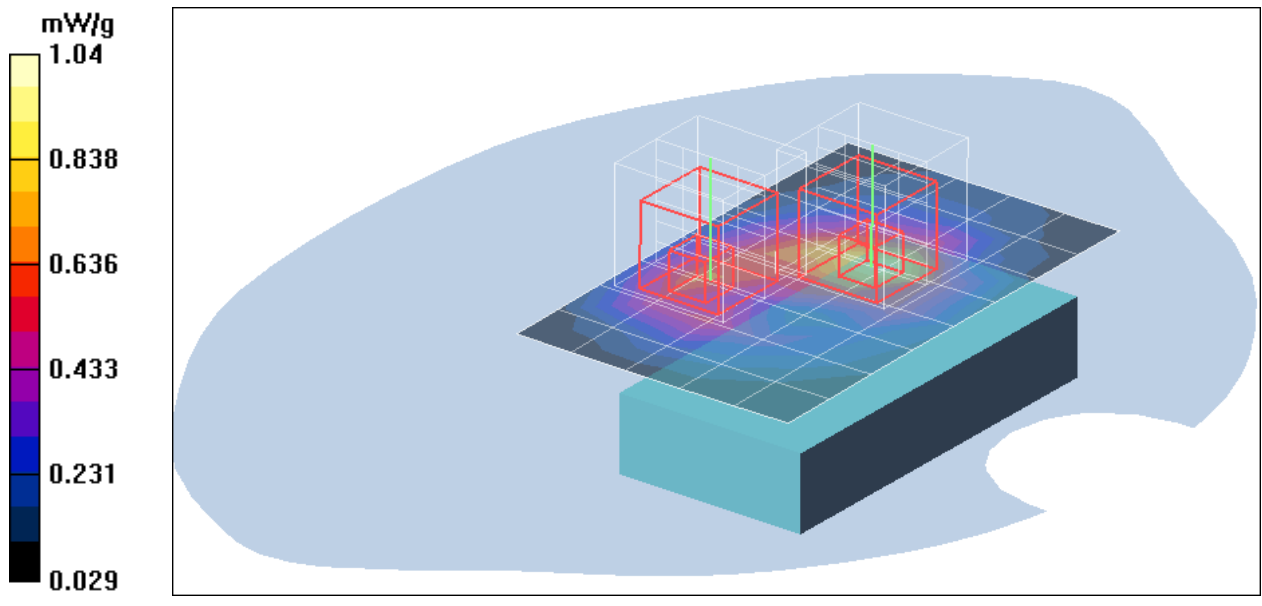
1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.750 mW/g



Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ 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 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

PCS Body Face Down High CH1175/Area Scan (6x9x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.837 mW/g

PCS Body Face Down High CH1175/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.413 mW/g

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

PCS Body Face Down High CH1175/Zoom Scan (5x5x7)/Cube 1:

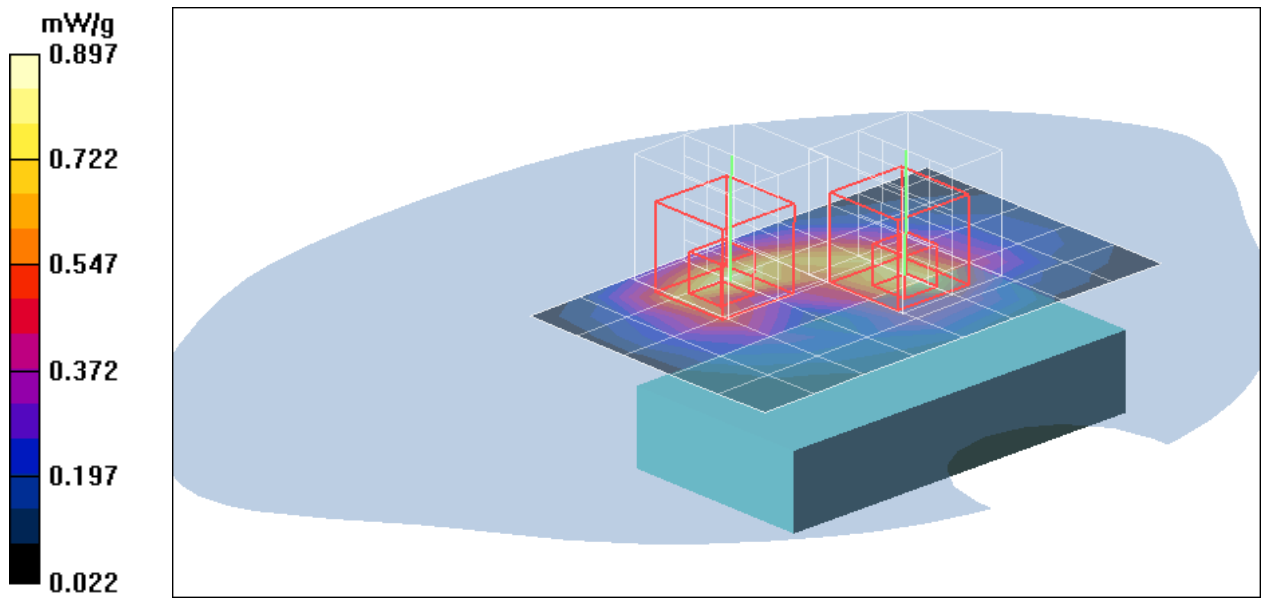
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.824 mW/g



Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: CDMA PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location BT+PCS Body Face Down Low CH25/Area Scan

(6x9x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location BT+PCS Body Face Down Low CH25/Zoom Scan

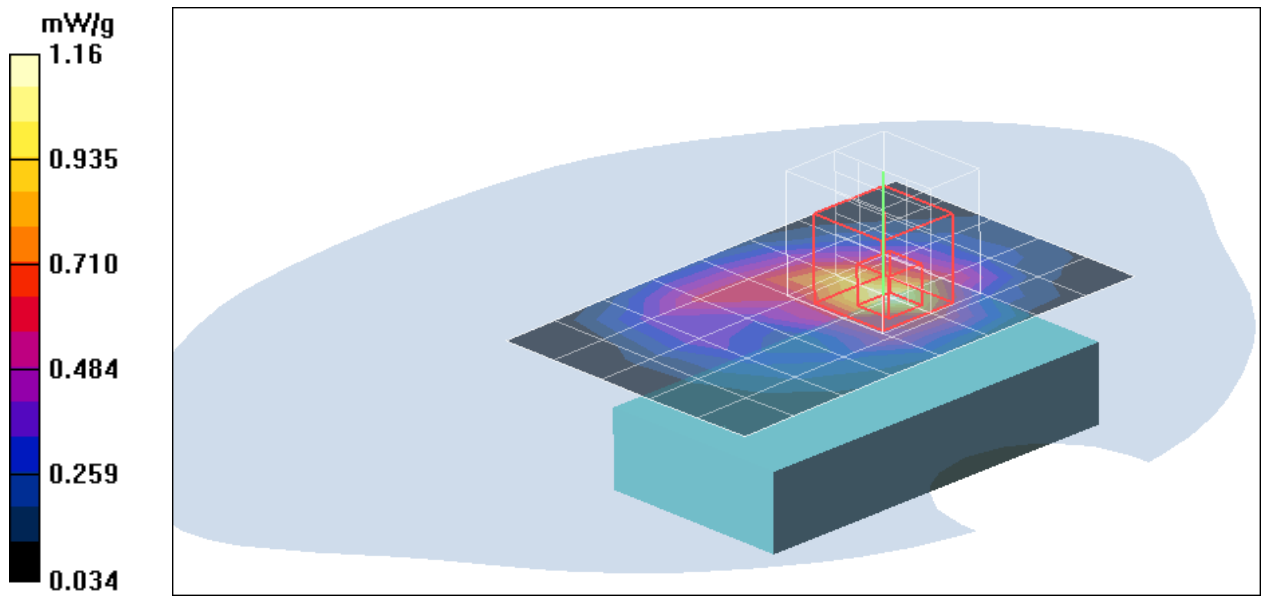
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 15.3 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.553 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

EVDO PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO PCS Body Face Up Middle CH600/Area Scan (6x9x1):

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

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

EVDO PCS Body Face Up Middle CH600/Zoom Scan

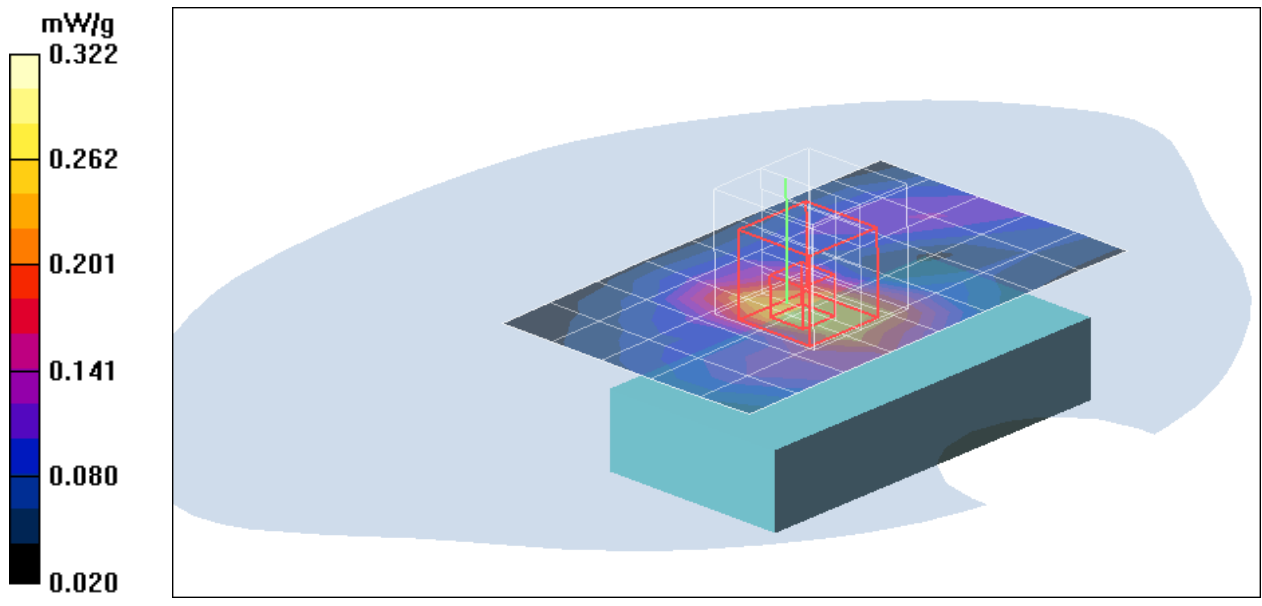
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.47 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.141 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

EVDO PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO PCS Body Face Down Low CH25/Area Scan (6x9x1):

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

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

EVDO PCS Body Face Down Low CH25/Zoom Scan

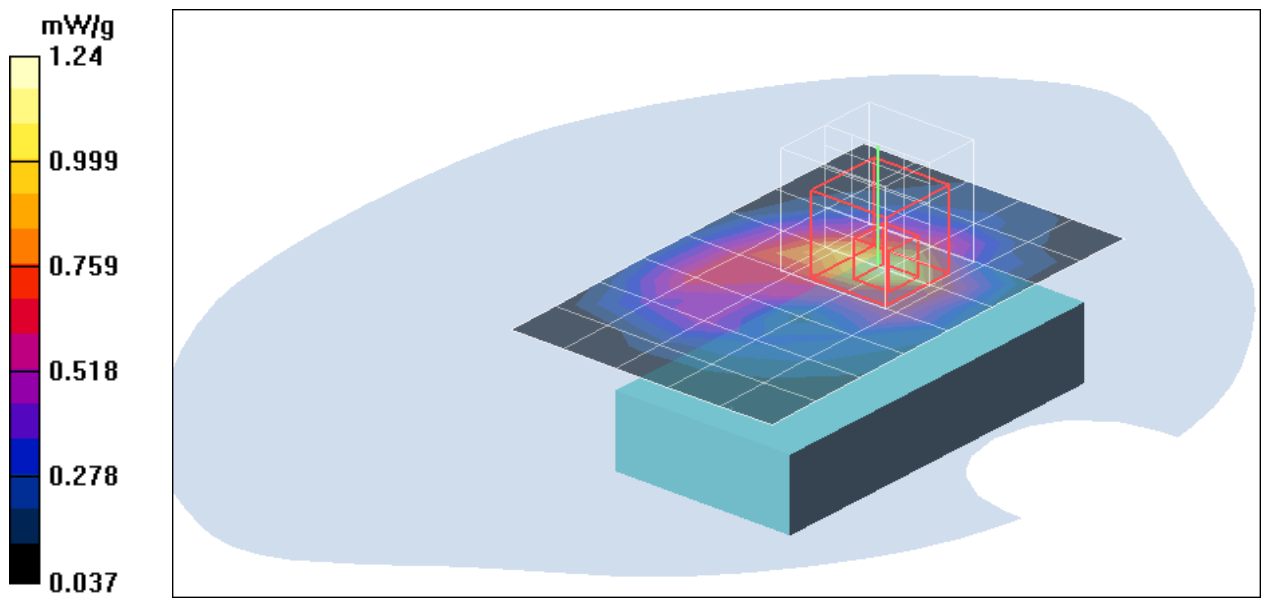
(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.576 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

EVDO PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

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

Phantom section: Flat Section

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

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO PCS Body Face Down Low CH600/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.965 mW/g

EVDO PCS Body Face Down Low CH600/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 1.02 mW/g

EVDO PCS Body Face Down Low CH600/Zoom Scan

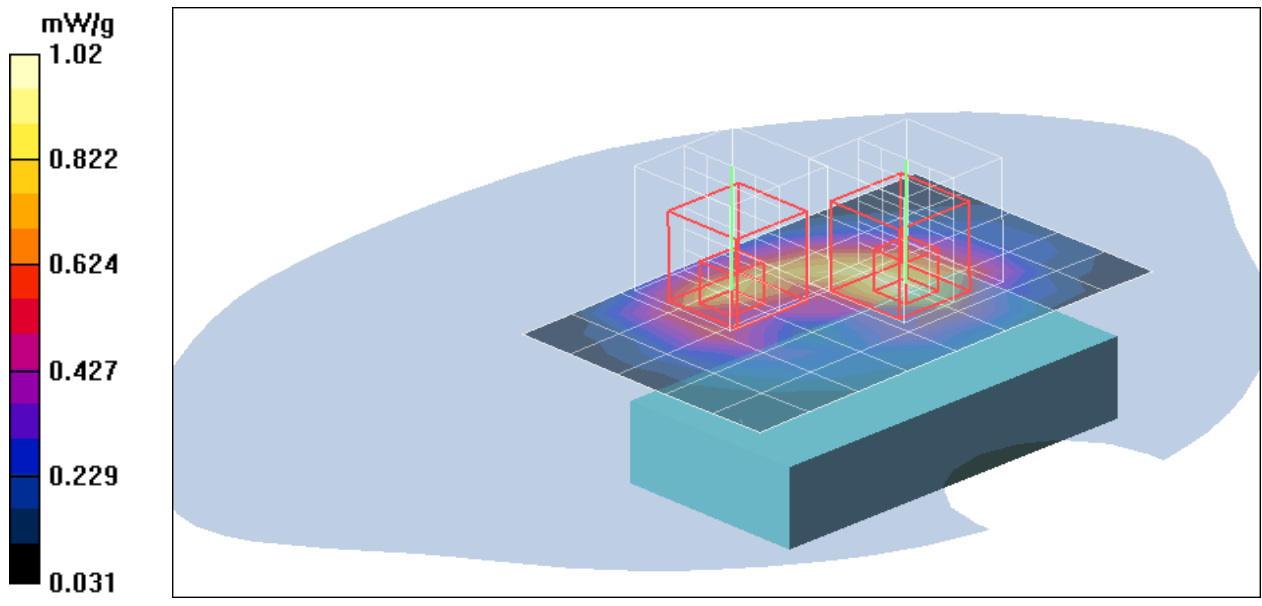
(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.679 mW/g; SAR(10 g) = 0.396 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

EVDO PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.51$ 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 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EVDO PCS Body Face Down High CH1175/Area Scan (6x9x1):

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

Maximum value of SAR (measured) = 0.938 mW/g

EVDO PCS Body Face Down High CH1175/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 0.979 mW/g

EVDO PCS Body Face Down High CH1175/Zoom Scan

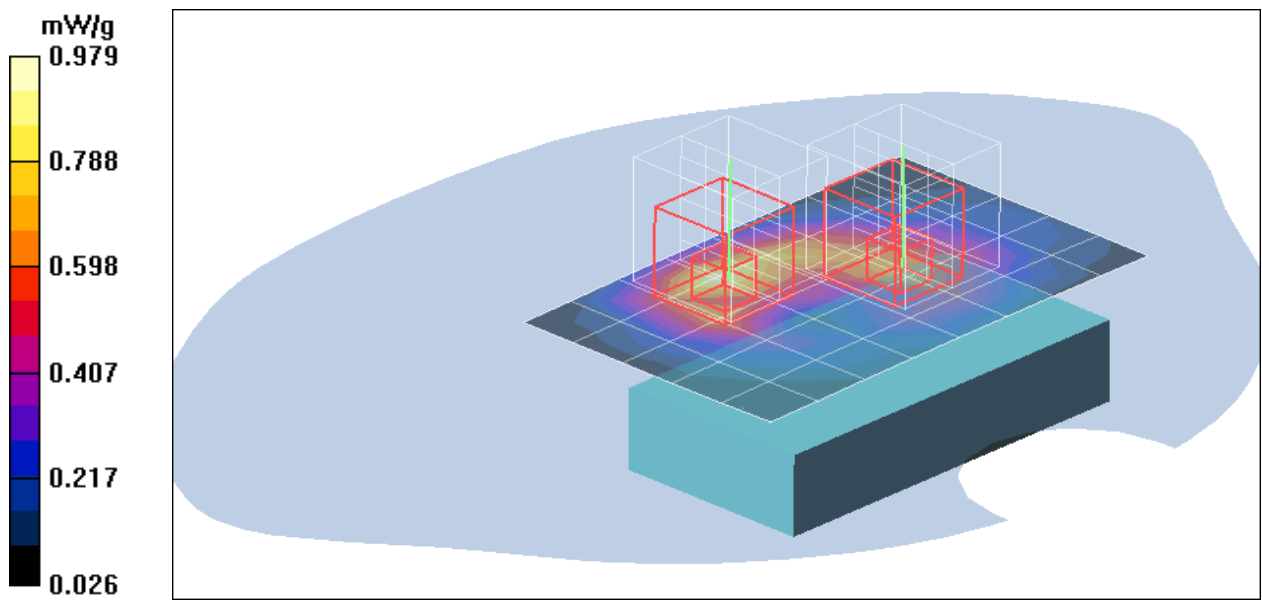
(5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 19.2 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.790 mW/g



Test Laboratory: Compliance Certification Services Inc.

EVDO PCS -Body LIBR100

DUT: LIBR100; Type: Smart phone; Serial: N/A

Communication System: EVDO PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ 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 - SN3552; ConvF(7.55, 7.55, 7.55);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 8/29/2007
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

co-Location BT+EVDO PCS Body Face Down Low CH25/Area Scan (6x8x1):

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

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

co-Location EVDO PCS Body Face Down Low CH25/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.567 mW/g

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

co-Location EVDO PCS Body Face Down Low CH25/Zoom Scan (5x5x7)/Cube 1:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.1 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.738 mW/g

