Date/Time: 3/16/2007 8:45:07 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.932 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

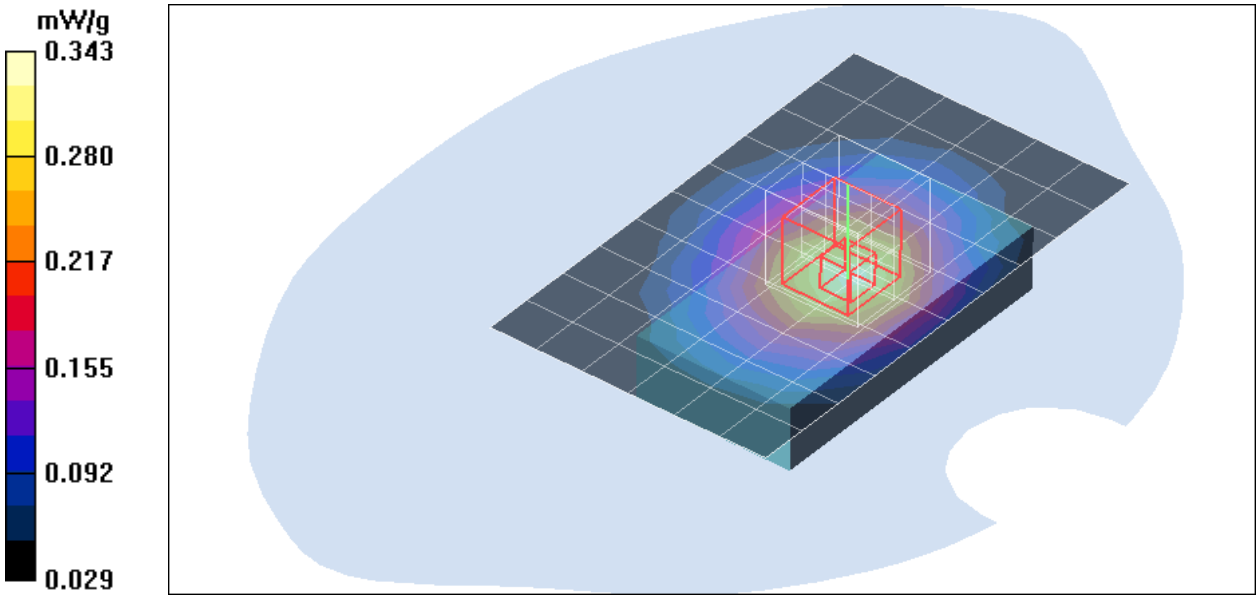
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Cellular Body Front Low CH1013/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Cellular Body Front Low CH1013/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.343 mW/g


mW/g
0.343
0.280
0.217
0.155
0.092
0.029

Date/Time: 3/16/2007 9:00:22 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Cellular Body Front Middle CH384/Area Scan (7x11x1): Measurement grid:

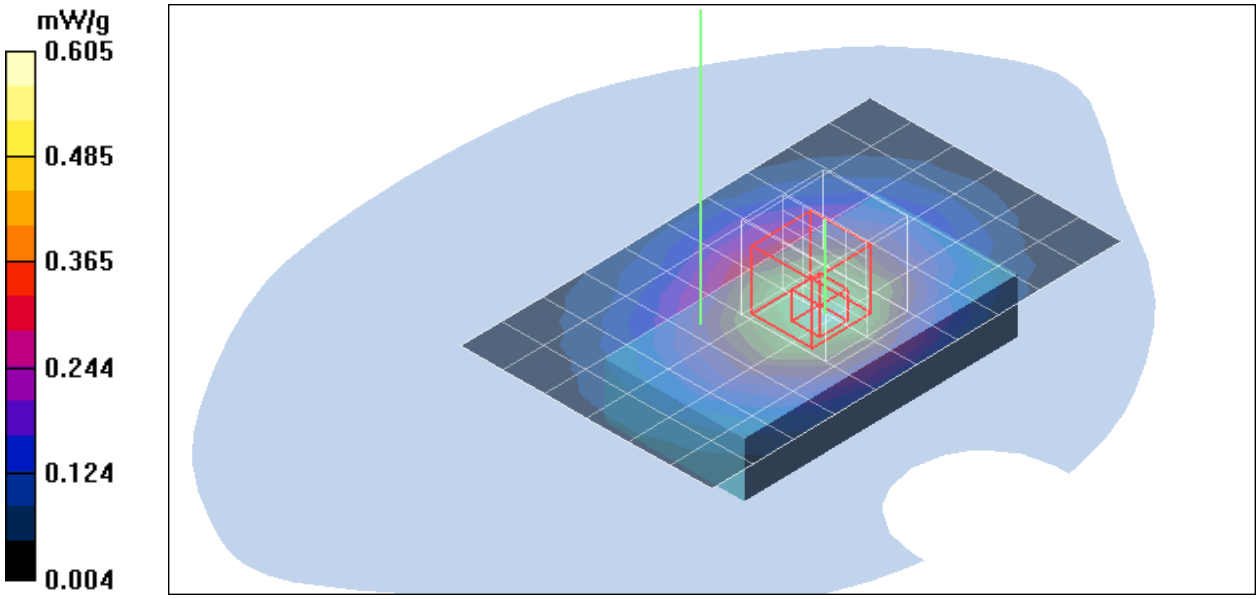
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.605 mW/g

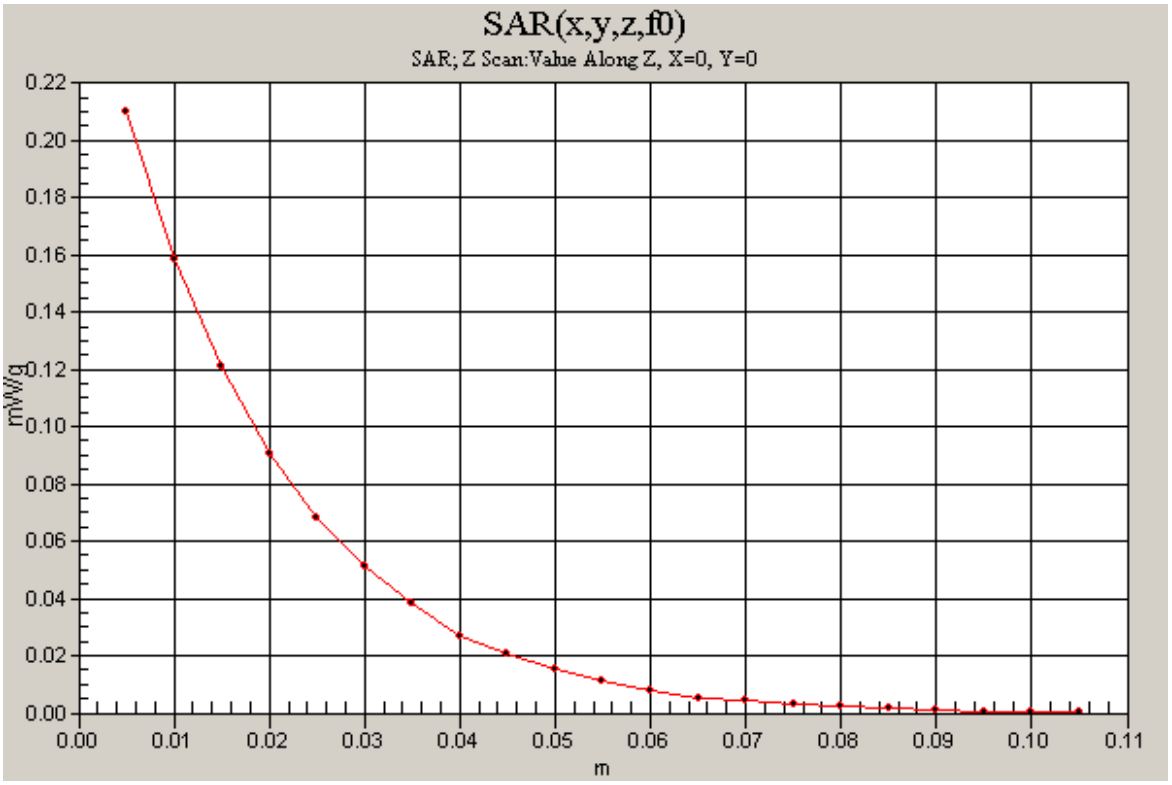
Cellular Body Front Middle CH384/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.619 mW/g

PCS Body Front Middle CH384/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.210 mW/g


mW/g
0.605
0.485
0.365
0.244
0.124
0.004


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11

Date/Time: 3/16/2007 9:14:51 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.953 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

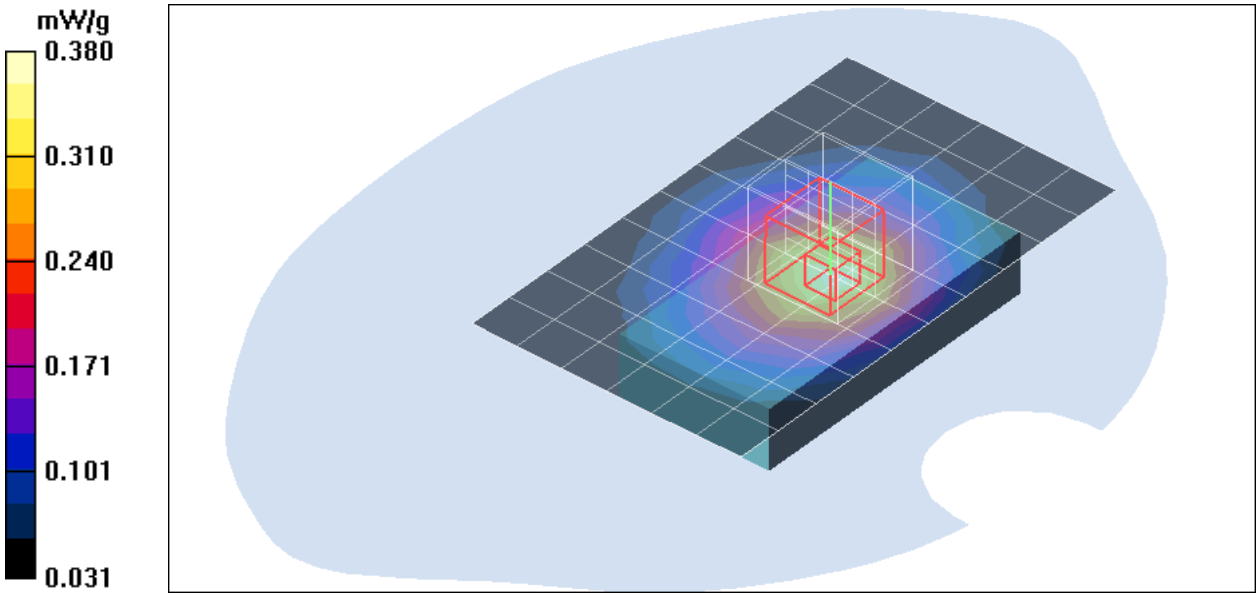
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Cellular Body Front High CH777/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.386 mW/g

Cellular Body Front High CH777/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.380 mW/g


mW/g
0.380
0.310
0.240
0.171
0.101
0.031

Date/Time: 3/16/2007 10:42:04 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Cellular Body Front Middle CH384/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

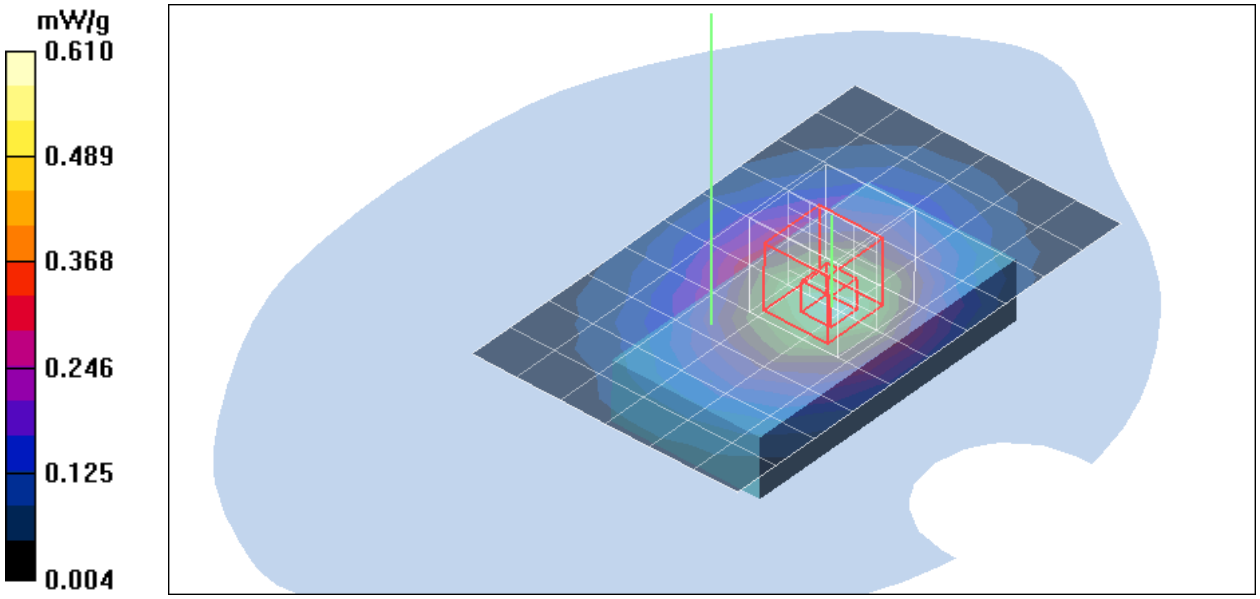
Maximum value of SAR (measured) = 0.610 mW/g

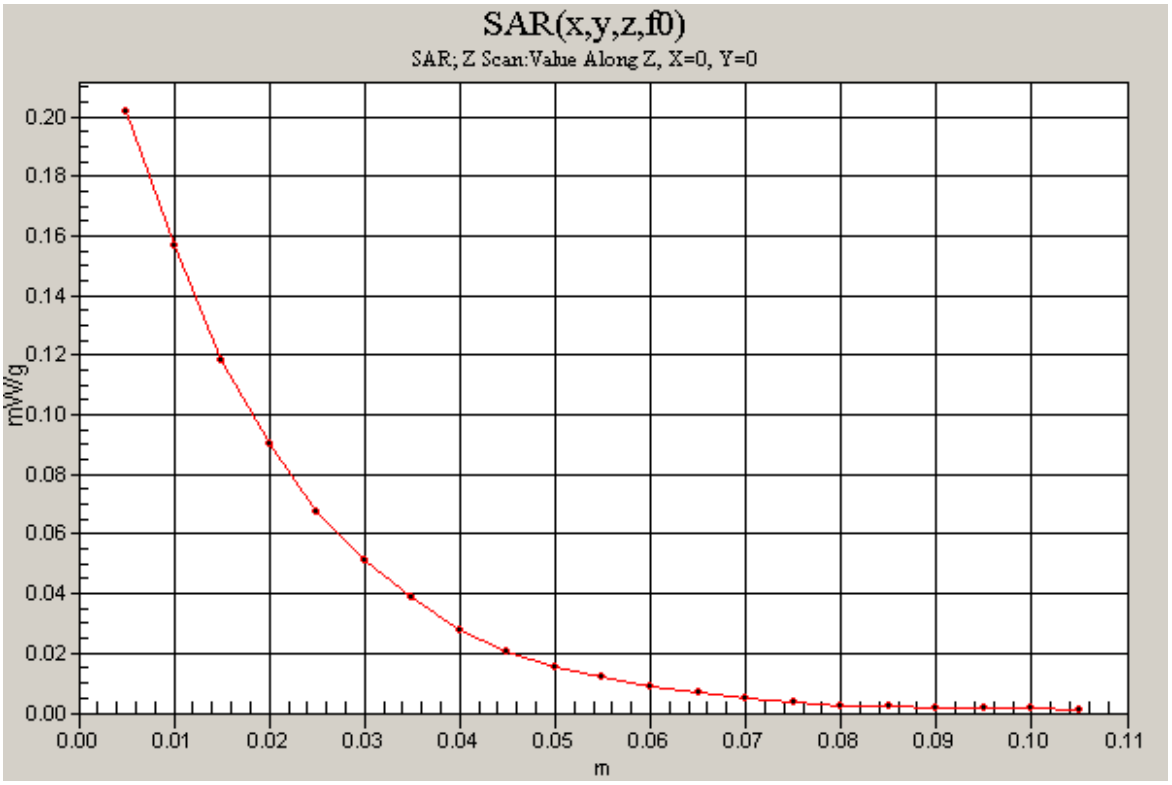
co-Location Cellular Body Front Middle CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.766 W/kg
SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 0.624 mW/g

co-Location Cellular Body Front Middle CH384/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.202 mW/g


mW/g
0.610
0.489
0.368
0.246
0.125
0.004


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
m

Date/Time: 3/16/2007 9:35:41 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.932 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

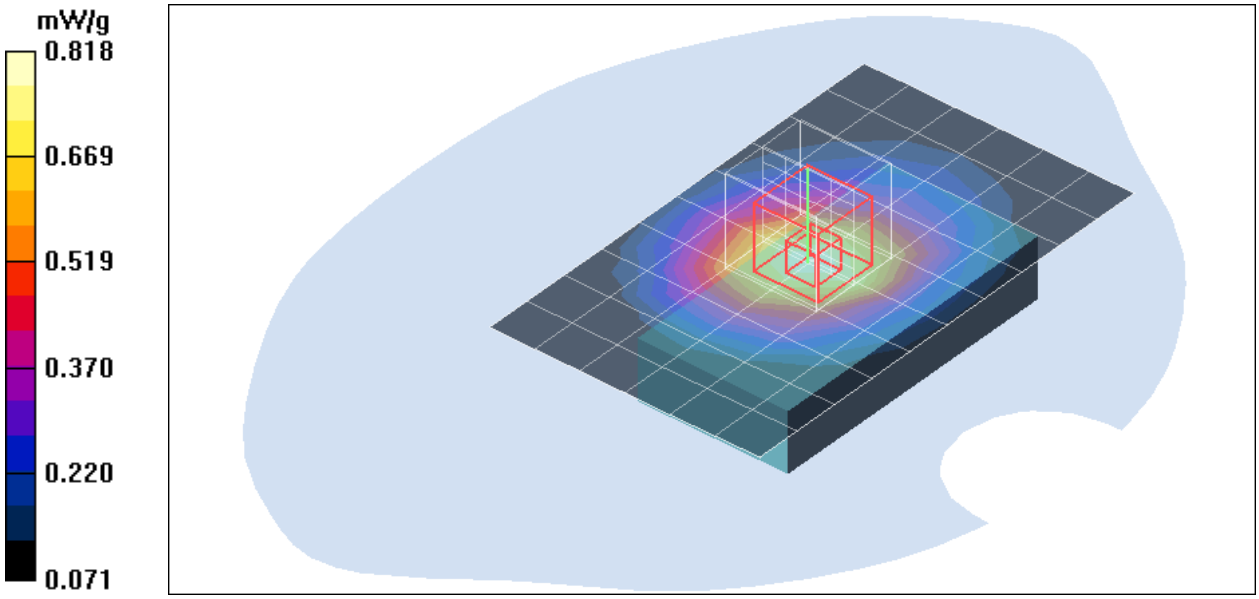
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Cellular Body Back Low CH1013/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.843 mW/g

Cellular Body Back Low CH1013/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 21.6 V/m; Power Drift = -0.163 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.480 mW/g
Maximum value of SAR (measured) = 0.818 mW/g


mW/g
0.818
0.669
0.519
0.370
0.220
0.071

Date/Time: 3/16/2007 9:52:26 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

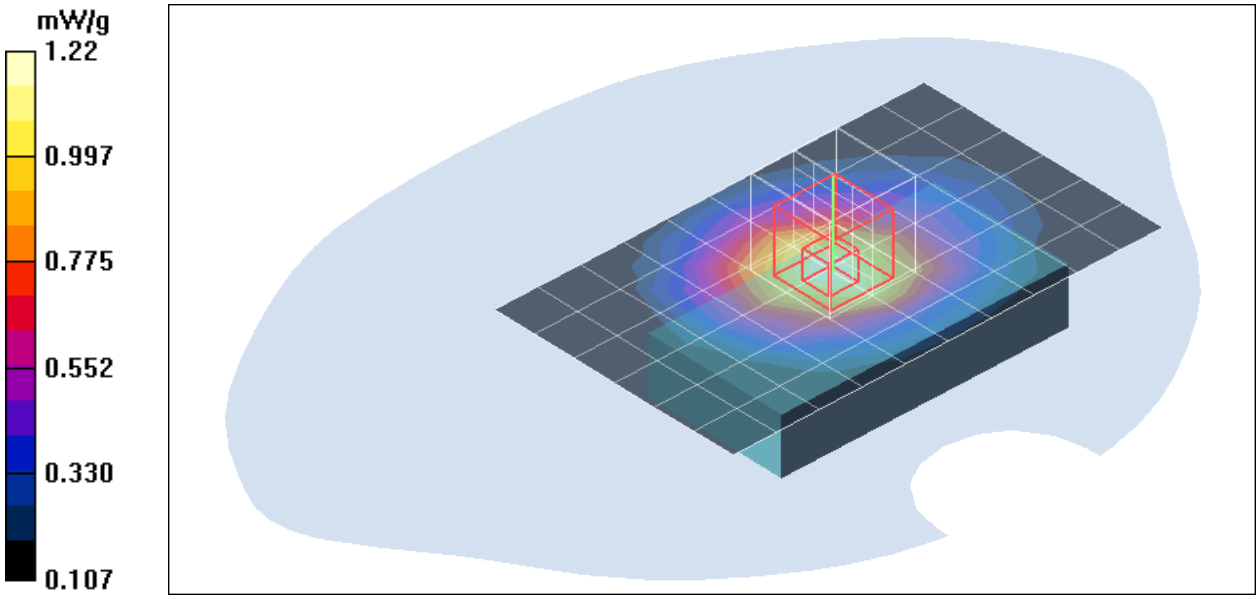
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Cellular Body Back Middle CH384/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Cellular Body Back Middle CH384/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 24.8 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.703 mW/g
Maximum value of SAR (measured) = 1.22 mW/g


mW/g
1.22
0.997
0.775
0.552
0.330
0.107

Date/Time: 3/16/2007 10:08:18 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.953 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

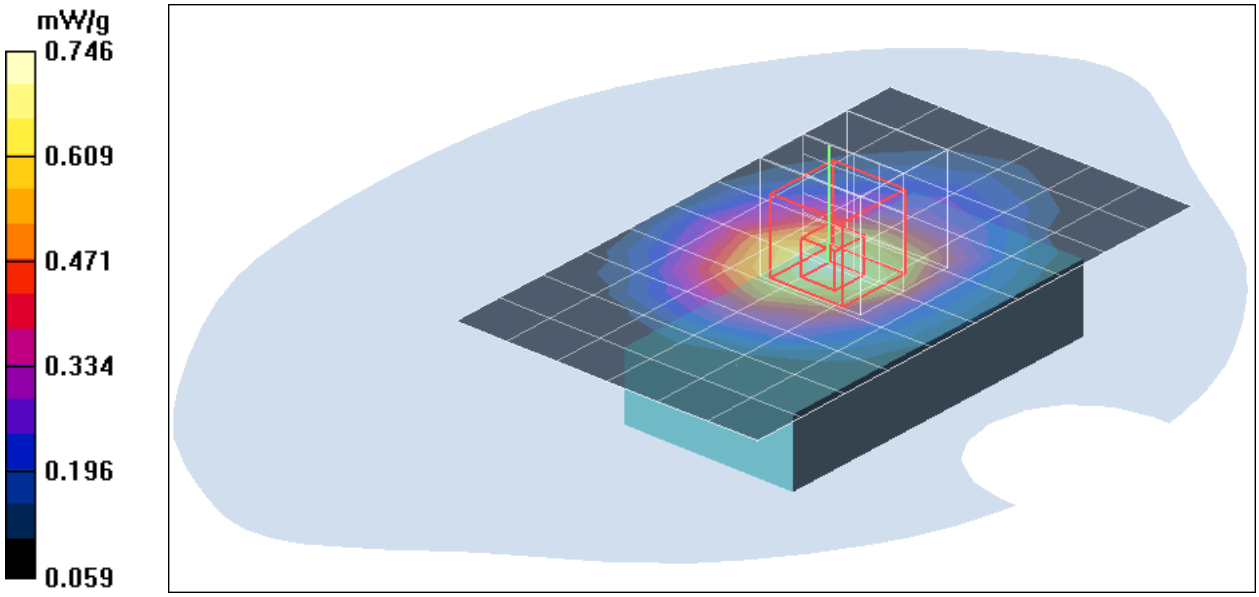
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Cellular Body Back High CH777/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.748 mW/g

Cellular Body Back High CH777/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.1 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = 0.917 W/kg
SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.428 mW/g
Maximum value of SAR (measured) = 0.746 mW/g


mW/g
0.746
0.609
0.471
0.334
0.196
0.059

Date/Time: 3/16/2007 10:58:14 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

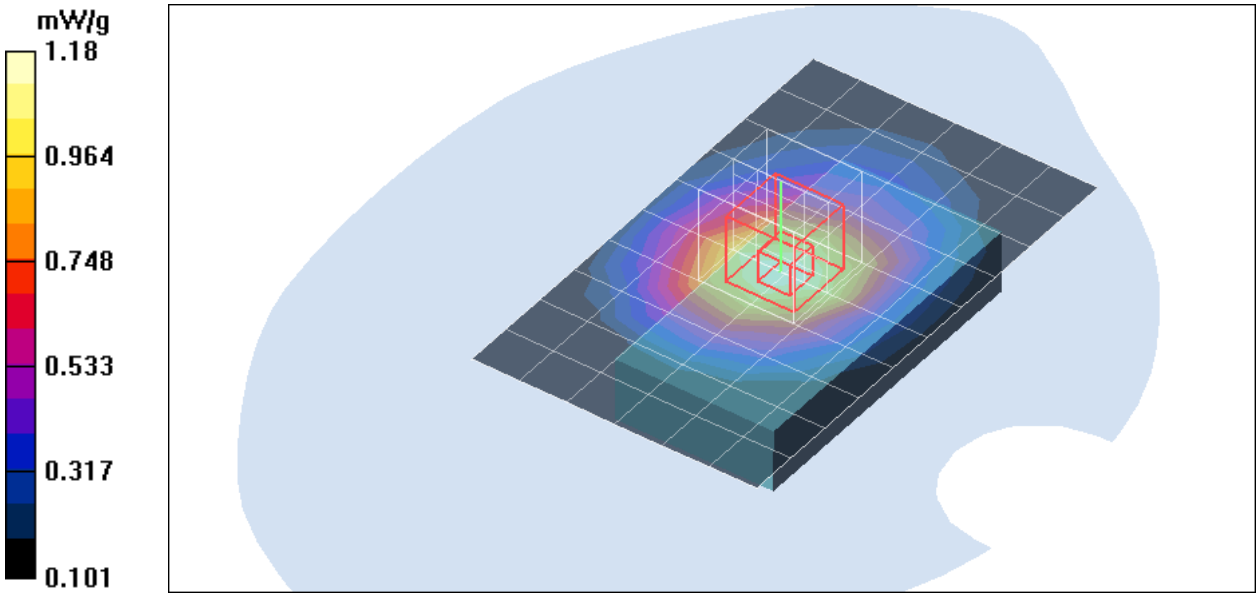
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Cellular Body Back Middle CH384/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location Cellular Body Back Middle CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 24.3 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 1.010 mW/g; SAR(10 g) = 0.699 mW/g
Maximum value of SAR (measured) = 1.18 mW/g


mW/g
1.18
0.964
0.748
0.533
0.317
0.101

Date/Time: 3/16/2007 6:22:30 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.932 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

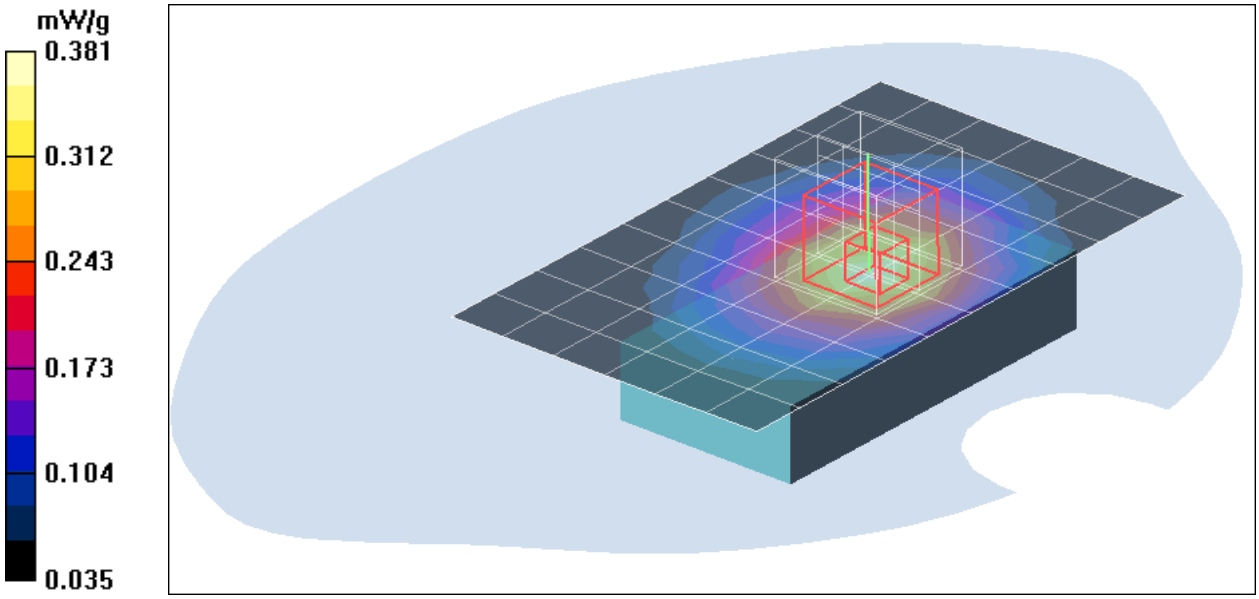
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO Cellular Body Front Low CH1013/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.382 mW/g

EVDO Cellular Body Front Low CH1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.217 mW/g
Maximum value of SAR (measured) = 0.381 mW/g


mW/g
0.381
0.312
0.243
0.173
0.104
0.035

Date/Time: 3/16/2007 6:37:46 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO Cellular Body Front Middle CH384/Area Scan (7x11x1):

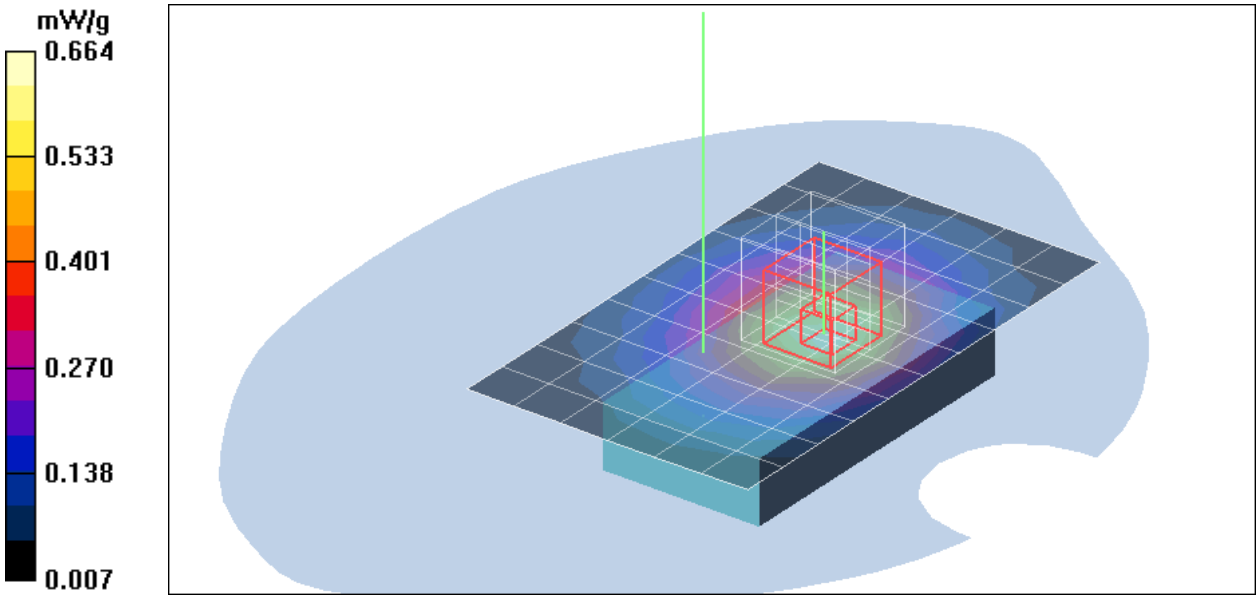
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.664 mW/g

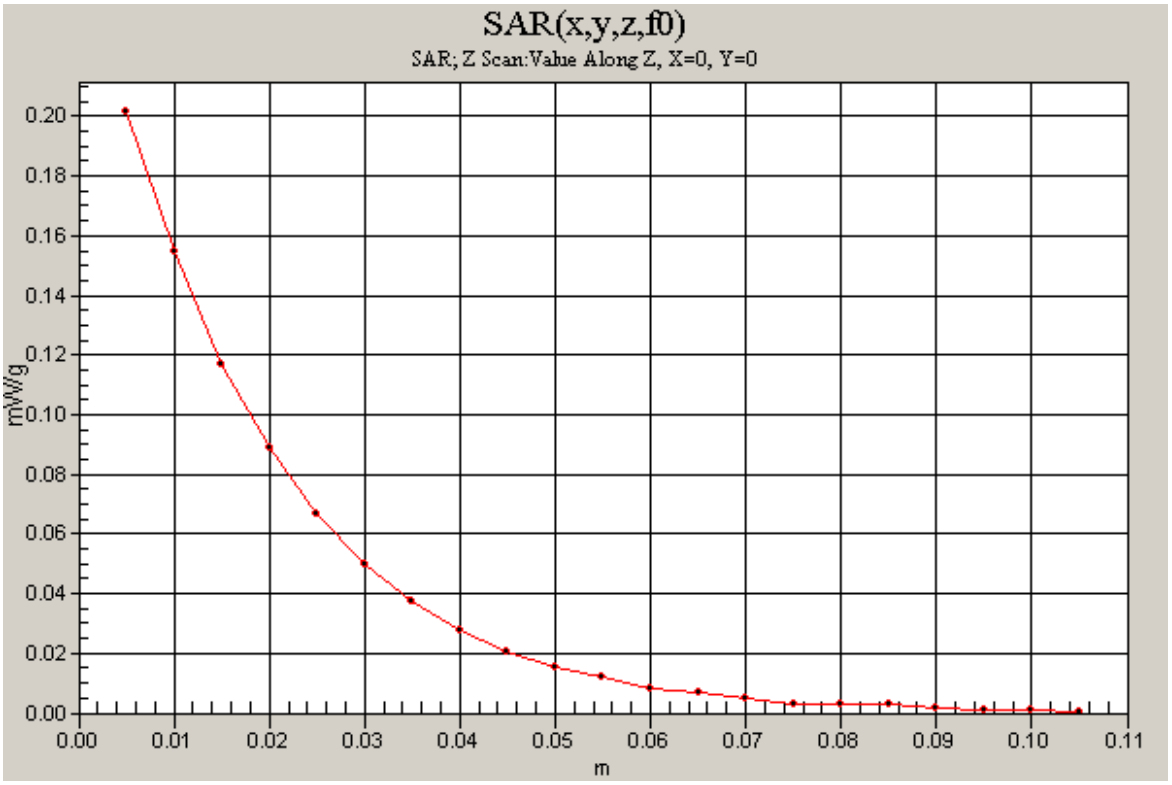
EVDO Cellular Body Front Middle CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.391 mW/g
Maximum value of SAR (measured) = 0.706 mW/g

EVDO Cellular Body Front Middle CH384/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.202 mW/g


mW/g
0.664
0.533
0.401
0.270
0.138
0.007


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
m

Date/Time: 3/16/2007 6:52:22 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.953 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

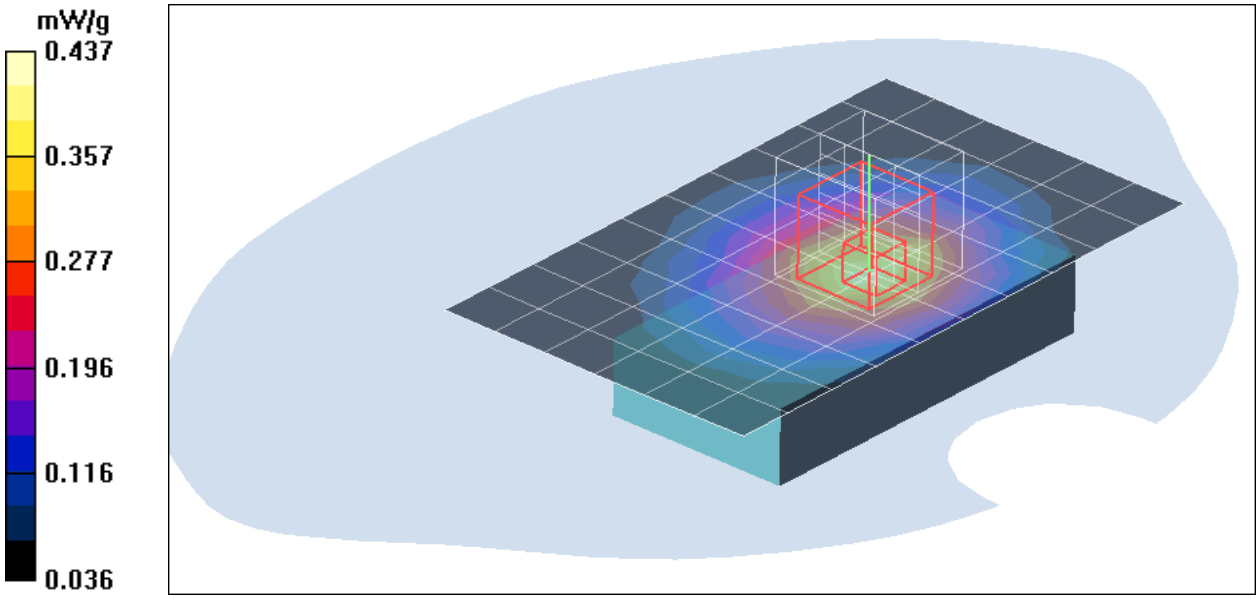
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO Cellular Body Front High CH777/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.413 mW/g

EVDO Cellular Body Front High CH777/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.437 mW/g


mW/g
0.437
0.357
0.277
0.196
0.116
0.036

Date/Time: 3/16/2007 11:22:27 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Bt+EVDO Cellular Body Front Middle CH384/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

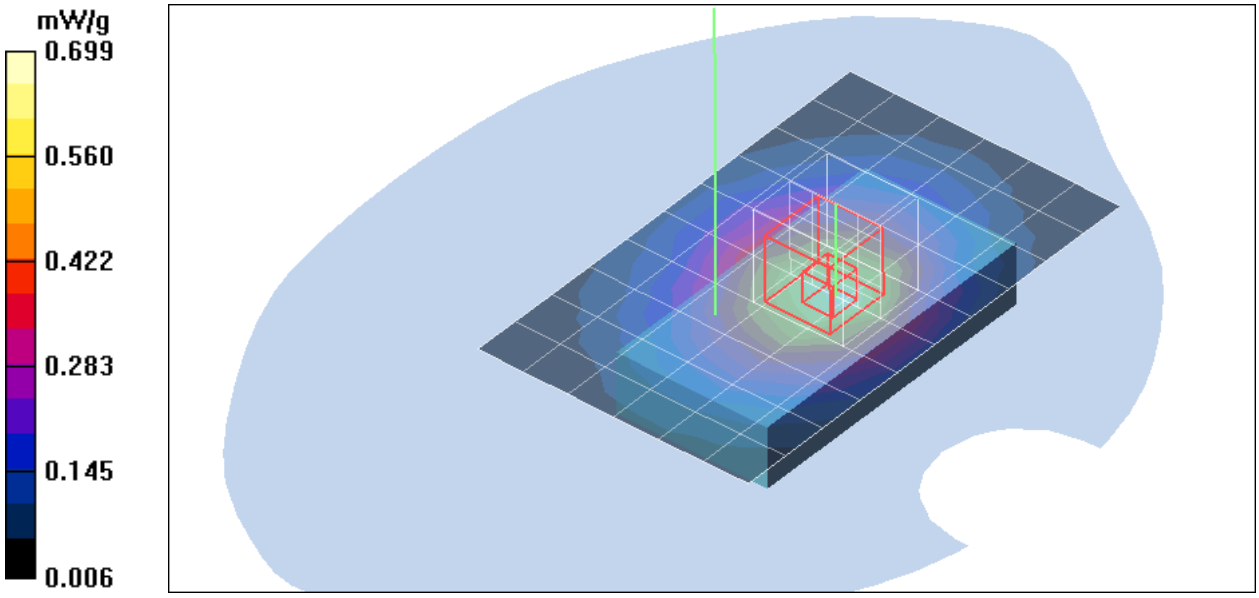
Maximum value of SAR (measured) = 0.699 mW/g

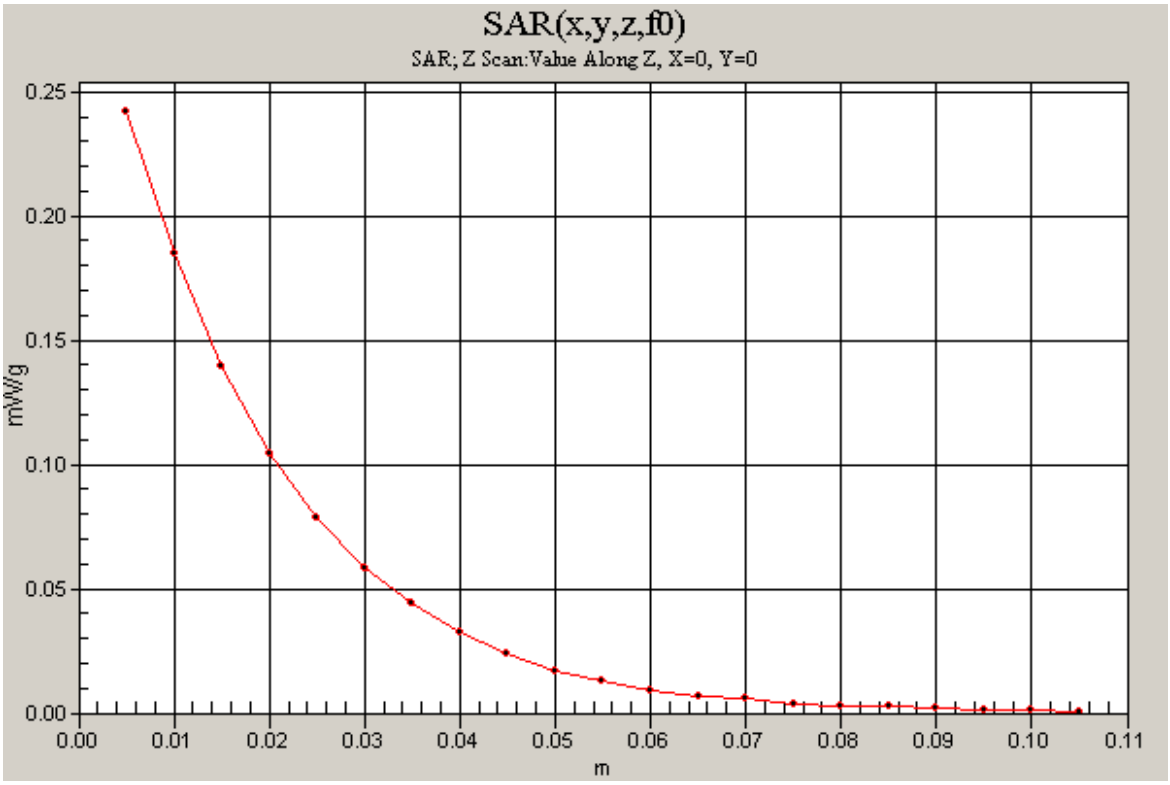
co-Location Bt+EVDO Cellular Body Front Middle CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.0 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.393 mW/g
Maximum value of SAR (measured) = 0.719 mW/g

co-Location Bt+EVDO Cellular Body Front Middle CH384/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.242 mW/g


mW/g
0.699
0.560
0.422
0.283
0.145
0.006


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11

Date/Time: 3/16/2007 7:46:14 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.932 mho/m; ε_r = 55.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

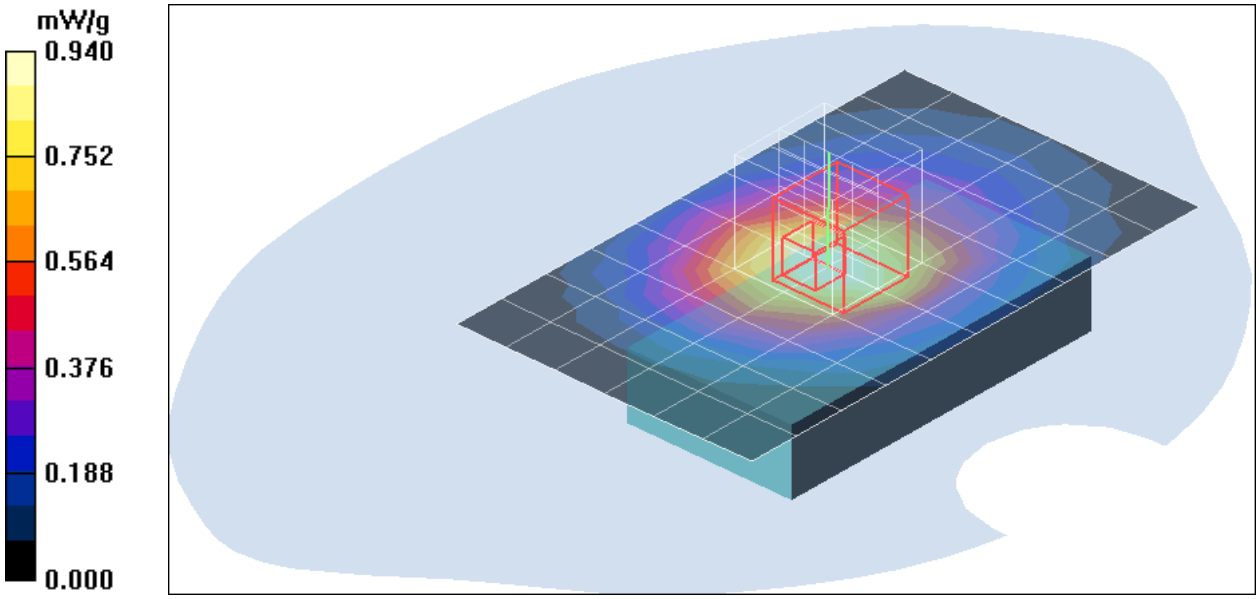
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO Cellular Body Back Low CH1013/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.01 mW/g

EVDO Cellular Body Back Low CH1013/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.2 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.010 mW/g; SAR(10 g) = 0.601 mW/g
Maximum value of SAR (measured) = 0.940 mW/g


mW/g
0.940
0.752
0.564
0.376
0.188
0.000

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Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO Cellular Body Back Middle CH384/Area Scan (7x11x1):

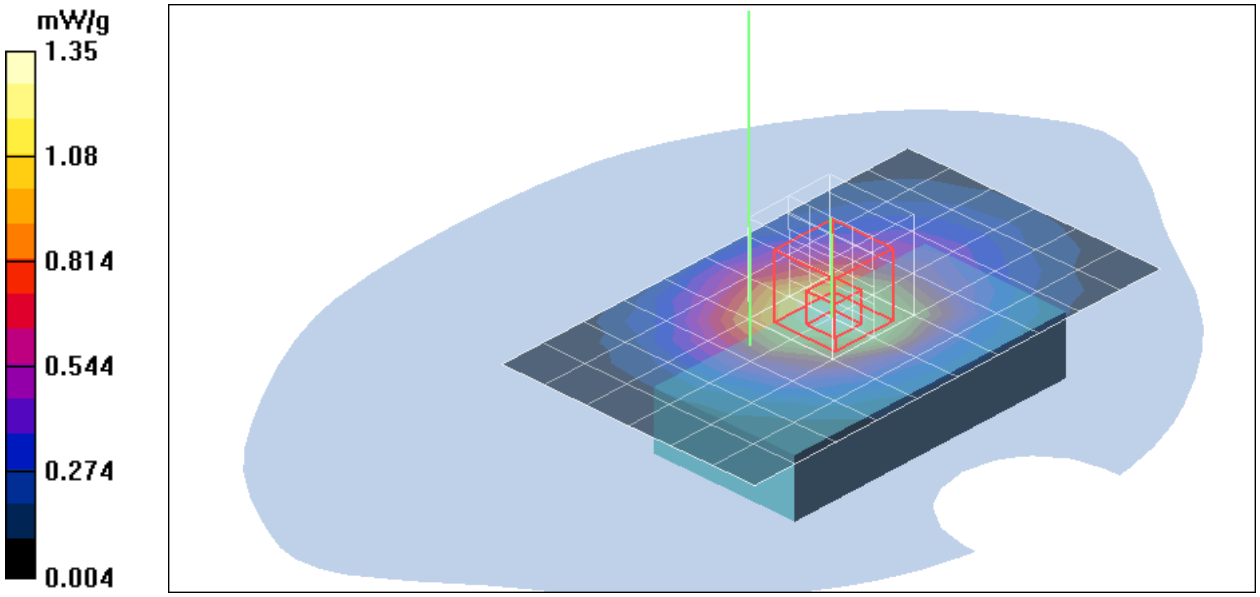
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.35 mW/g

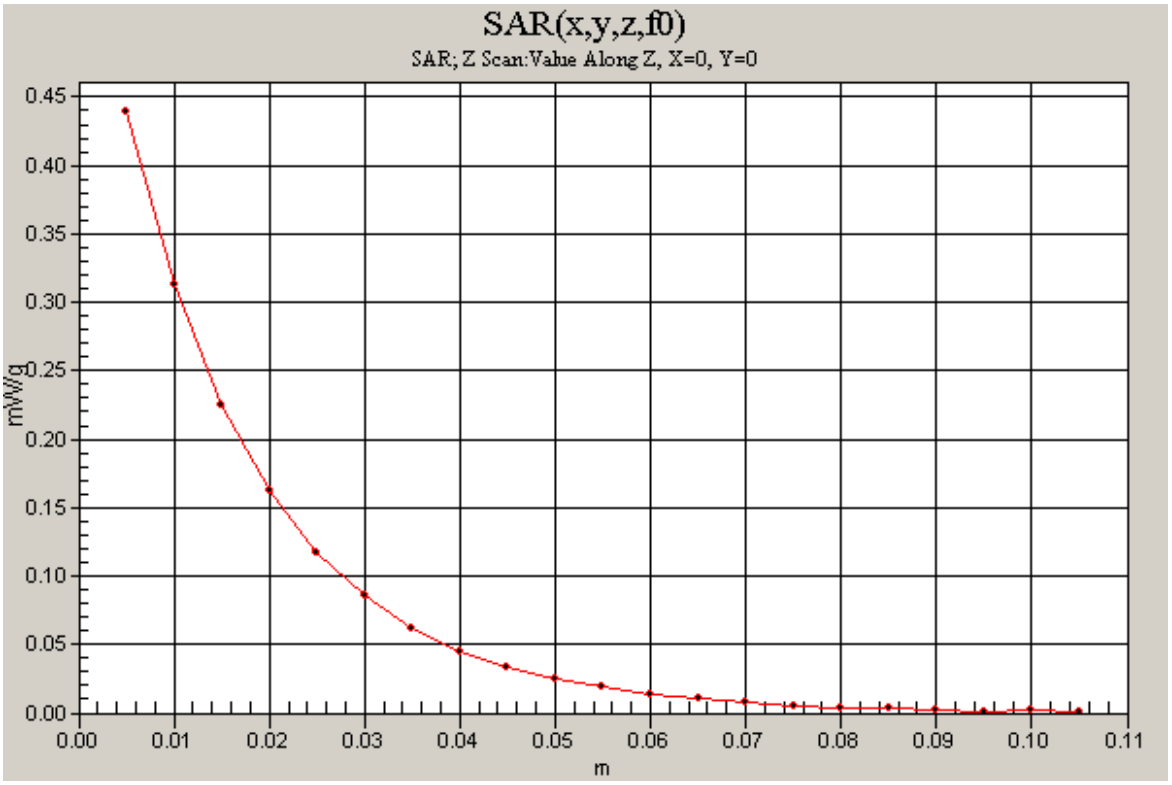
EVDO Cellular Body Back Middle CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.5 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.790 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

EVDO Cellular Body Back Middle CH384/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.439 mW/g


mW/g
1.35
1.08
0.814
0.544
0.274
0.004


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
m

Date/Time: 3/16/2007 8:25:01 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.953 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

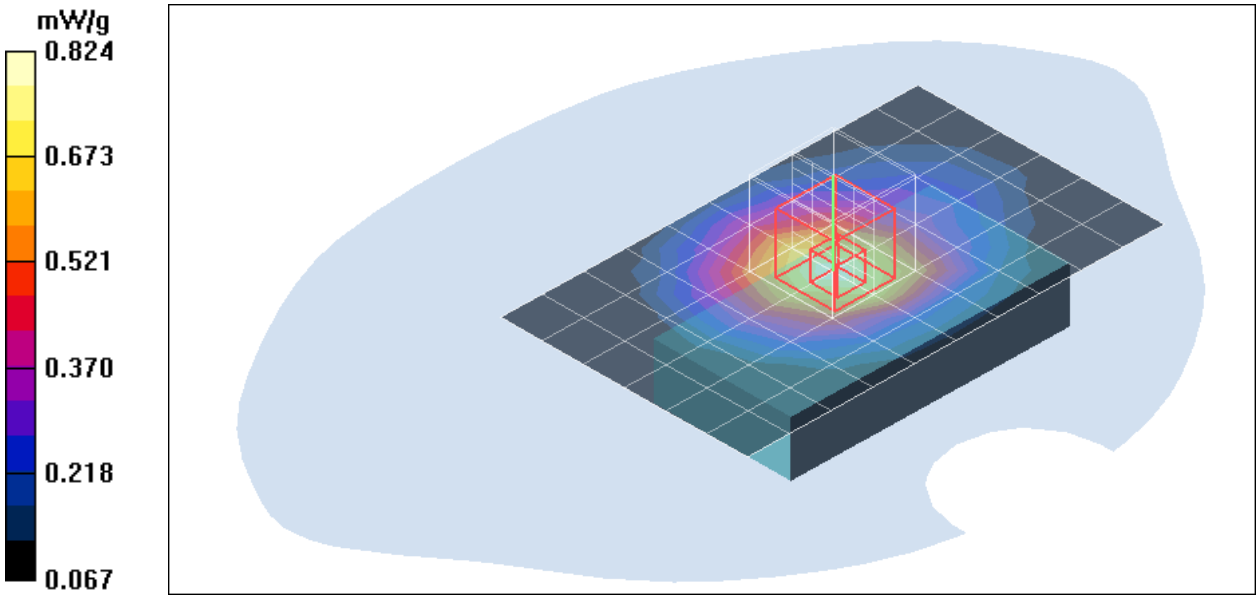
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO Cellular Body Back High CH777/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.835 mW/g

EVDO Cellular Body Back High CH777/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.471 mW/g
Maximum value of SAR (measured) = 0.824 mW/g


mW/g
0.824
0.673
0.521
0.370
0.218
0.067

Date/Time: 3/16/2007 11:38:55 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO Cellular-Body LIBR100 close

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

Communication System: CDMA Cellular; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.942 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

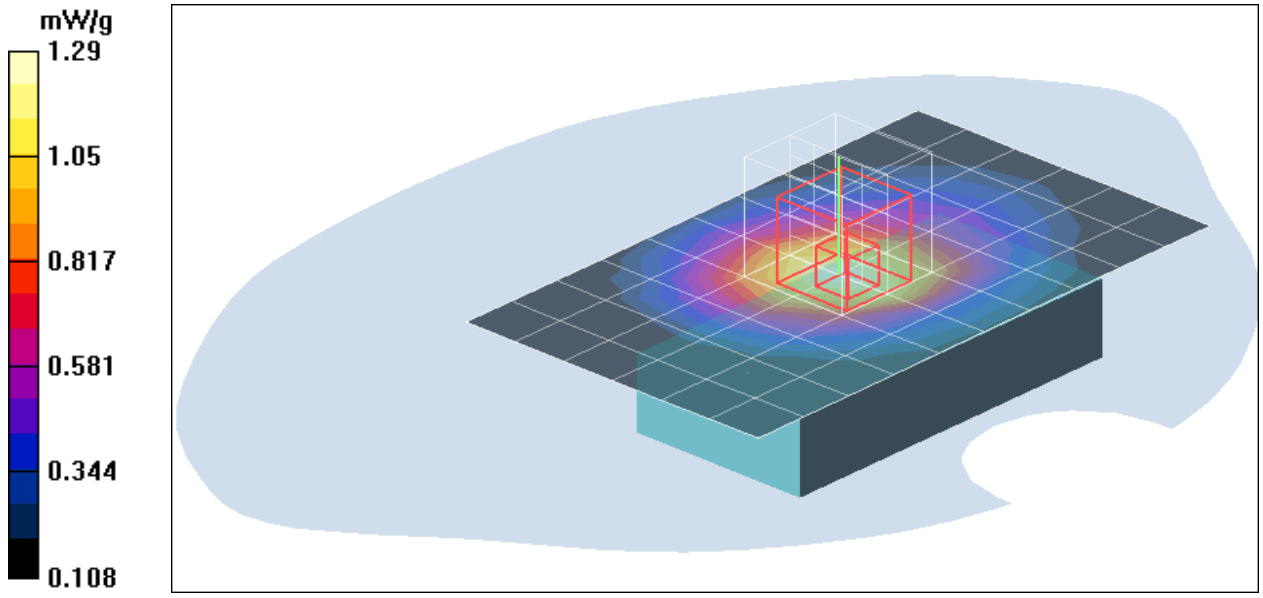
- Probe: EX3DV3 - SN3531; ConvF(10.96, 10.96, 10.96);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Bt+EVDO Cellular Body Back Middle CH384/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.31 mW/g

co-Location Bt+EVDO Cellular Body Back Middle CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 25.0 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.741 mW/g
Maximum value of SAR (measured) = 1.29 mW/g


mW/g
1.29
1.05
0.817
0.581
0.344
0.108

Date/Time: 3/16/2007 10:59:15 AM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852 MHz; σ = 1.45 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

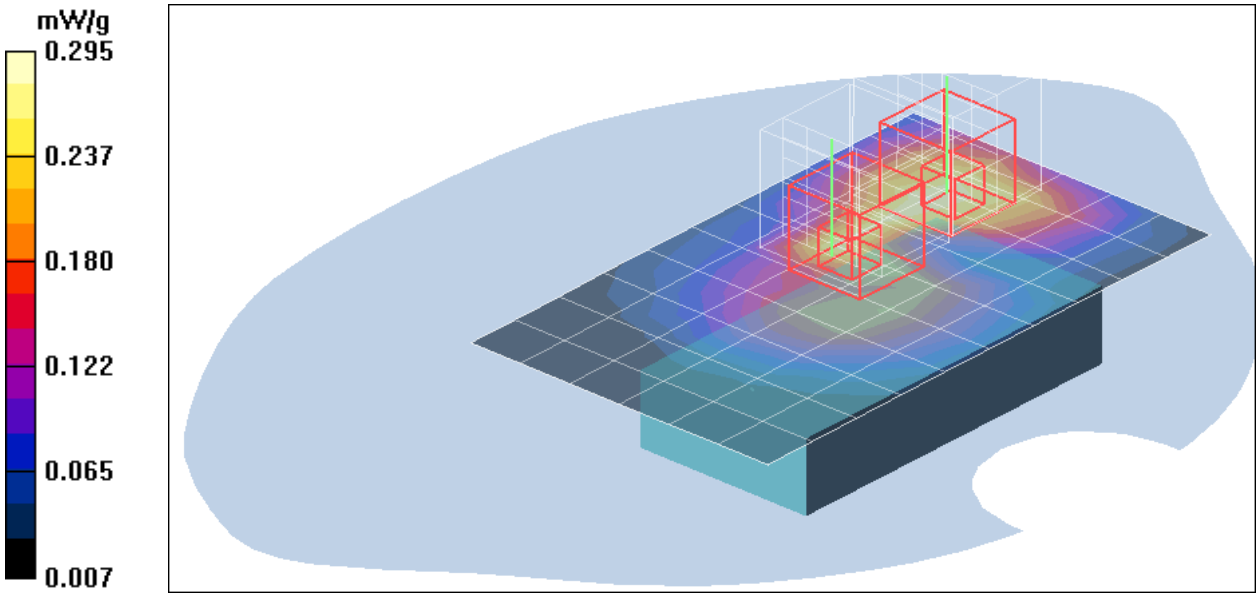
DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

PCS Body Front Low CH25/Area Scan (7x11x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.280 mW/g

PCS Body Front Low CH25/Zoom Scan (5x5x7)/Cube 0: Measurement
grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.32 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

PCS Body Front Low CH25/Zoom Scan (5x5x7)/Cube 1: Measurement
grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.32 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.295 mW/g


mW/g
0.295
0.237
0.180
0.122
0.065
0.007

Date/Time: 3/16/2007 11:20:06 AM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

PCS Body Front Middle CH600/Area Scan (7x11x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.304 mW/g

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

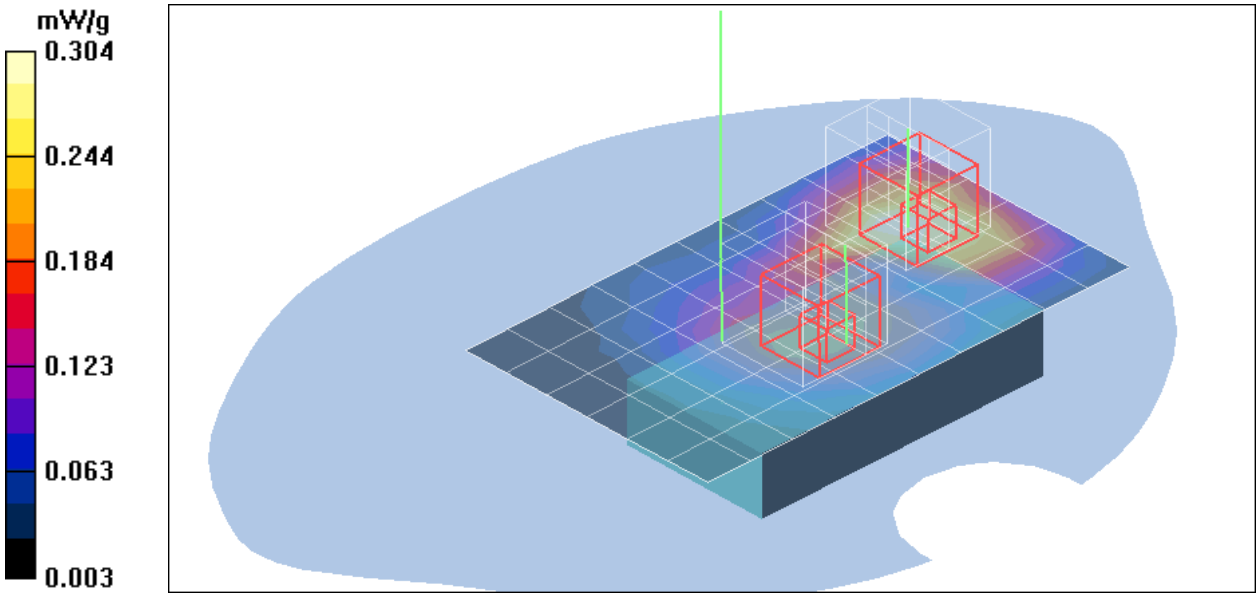
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.57 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.157 mW/g
Maximum value of SAR (measured) = 0.326 mW/g

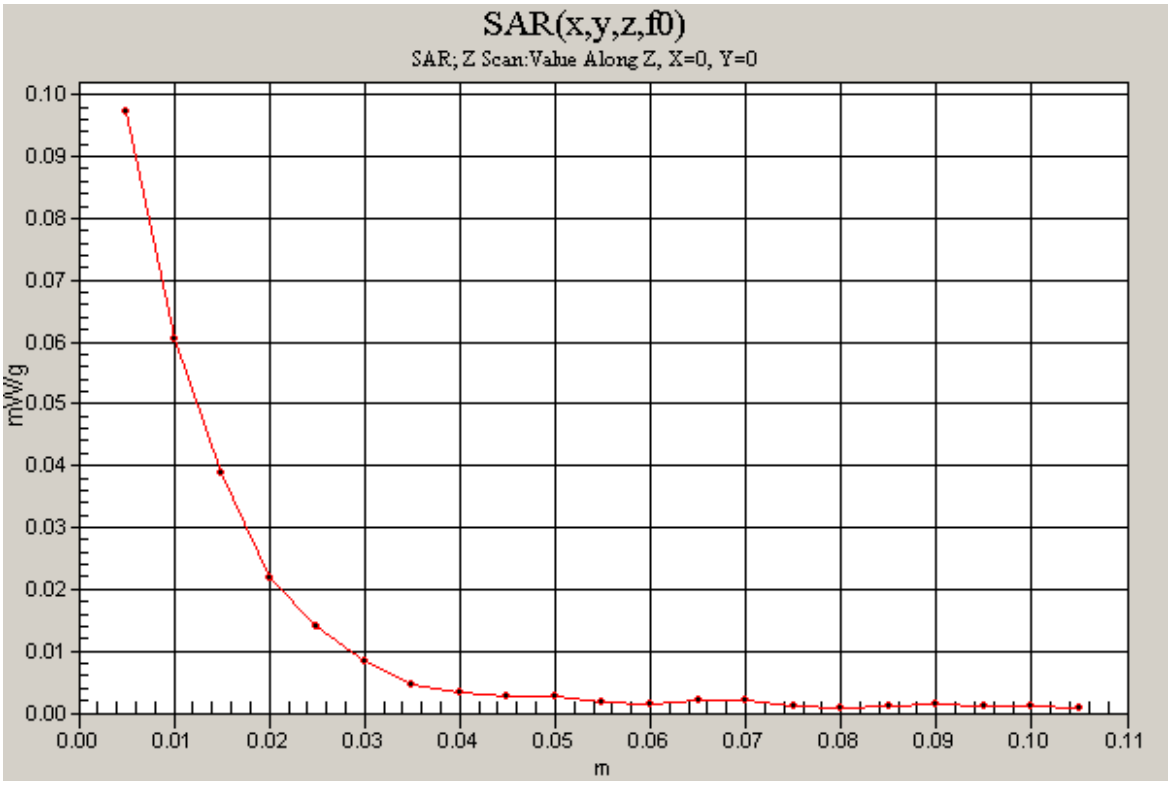
PCS Body Front Middle CH600/Zoom Scan (5x5x7)/Cube 1:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.57 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.207 mW/g

PCS Body Front Middle CH600/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.097 mW/g


mW/g
0.304
0.244
0.184
0.123
0.063
0.003


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11

Date/Time: 3/16/2007 1:15:59 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.5 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

PCS Body Front High CH1175/Area Scan (7x11x1): Measurement grid:

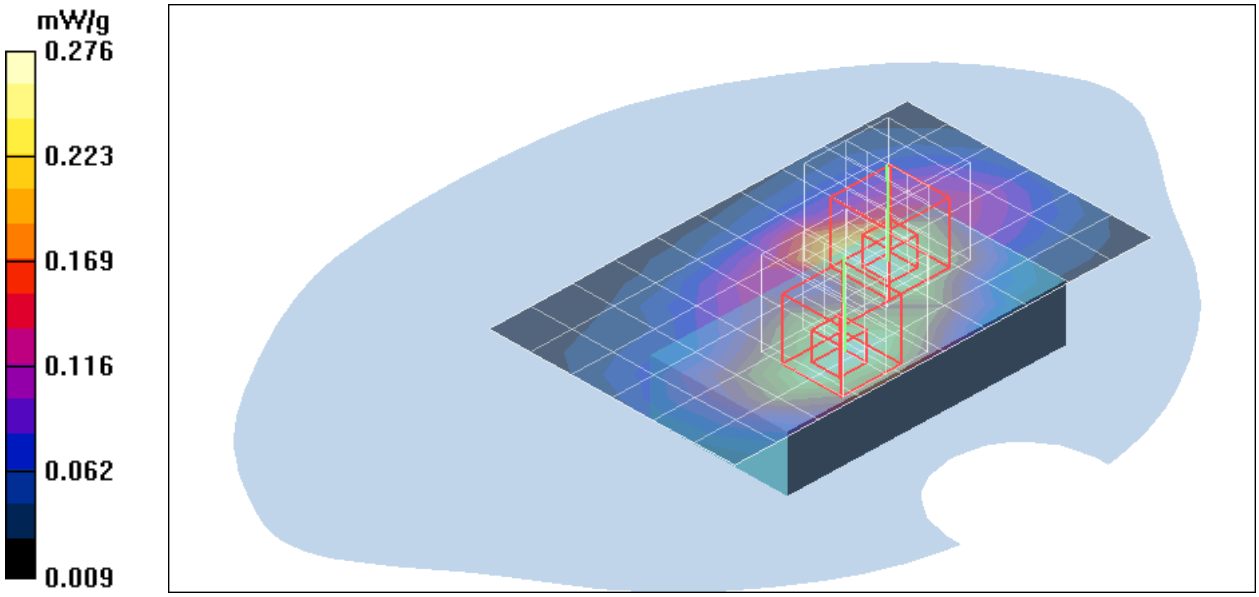
dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.276 mW/g

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.45 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.130 mW/g
Maximum value of SAR (measured) = 0.272 mW/g

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 9.45 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.255 mW/g


mW/g
0.276
0.223
0.169
0.116
0.062
0.009

Date/Time: 3/16/2007 2:48:48 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Bt+PCS Body Front Middle CH600/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

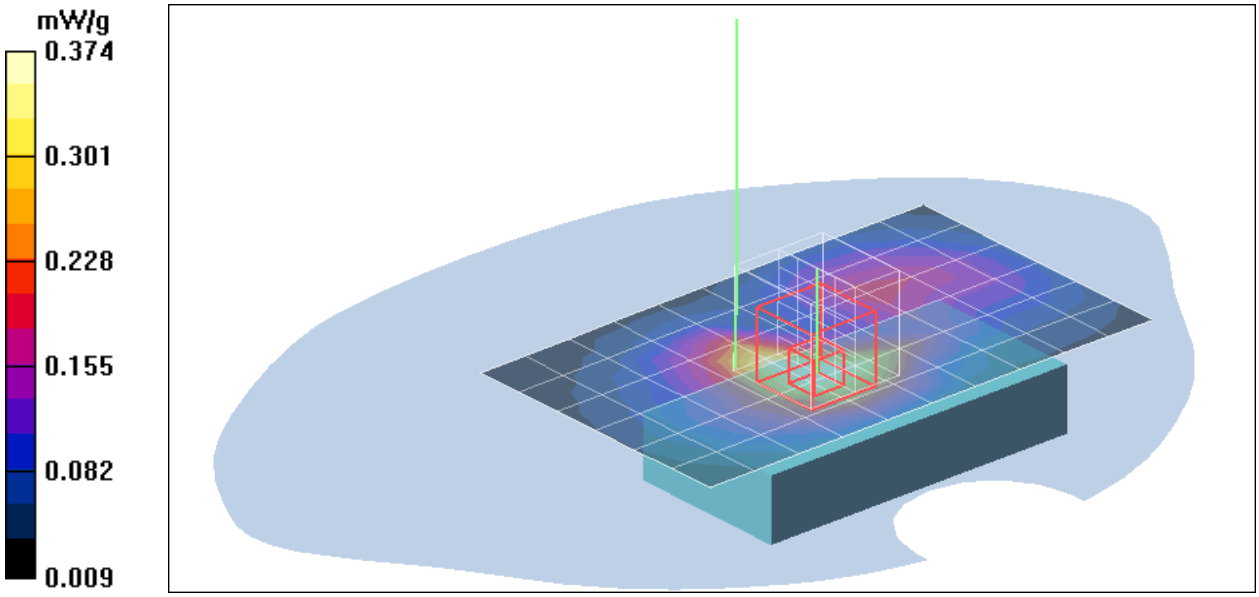
Maximum value of SAR (measured) = 0.374 mW/g

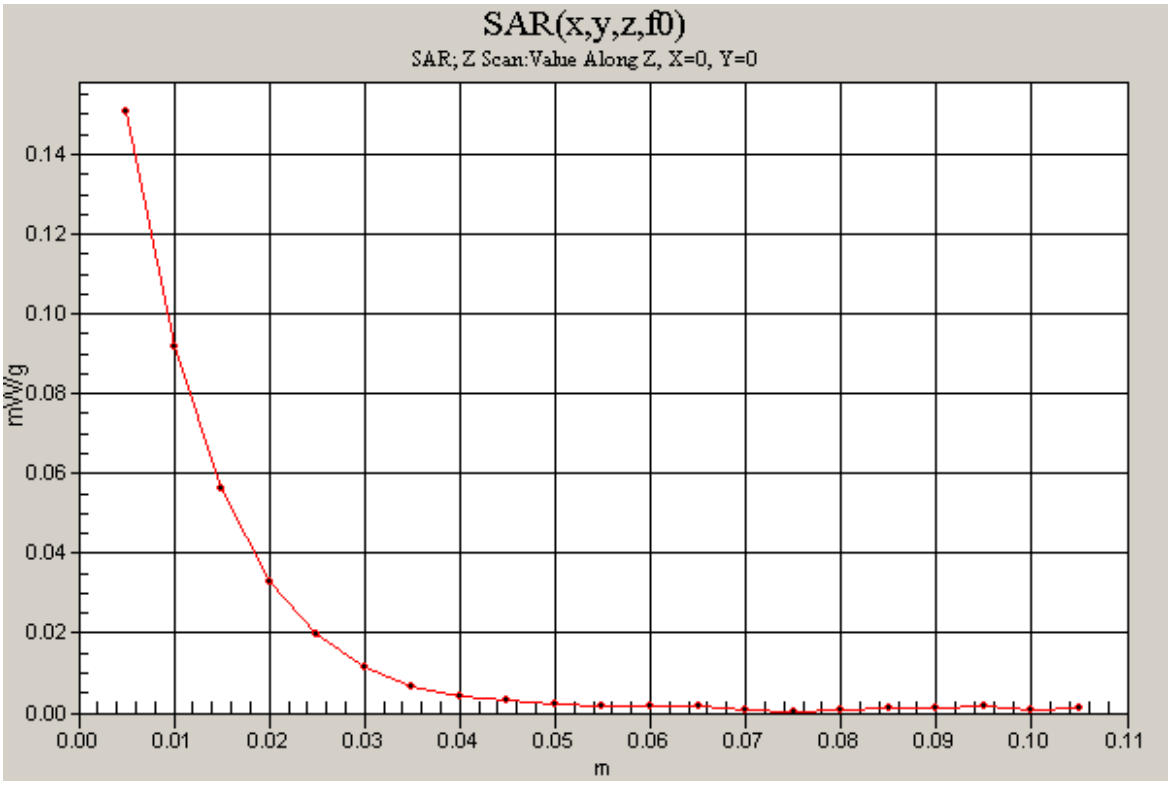
co-Location Bt+PCS Body Front Middle CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.370 mW/g

co-Location Bt+PCS Body Front Middle CH600/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.151 mW/g


mW/g
0.374
0.301
0.228
0.155
0.082
0.009


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
m

Date/Time: 3/16/2007 1:40:27 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852 MHz; σ = 1.45 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

PCS Body Back Low CH25/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

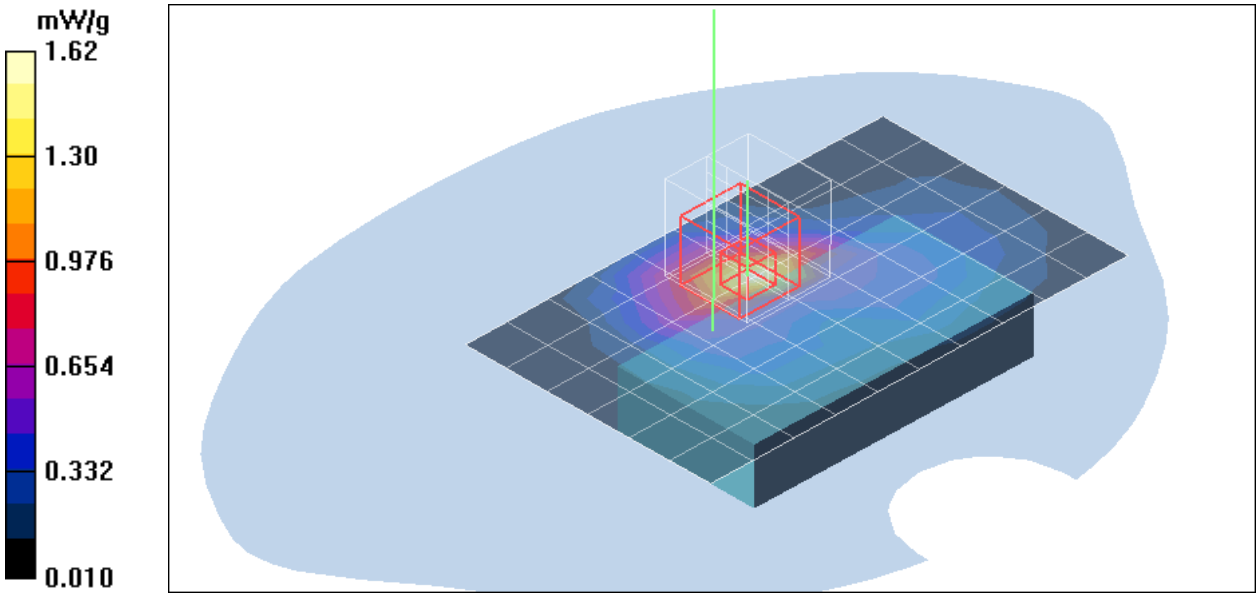
Maximum value of SAR (measured) = 1.62 mW/g

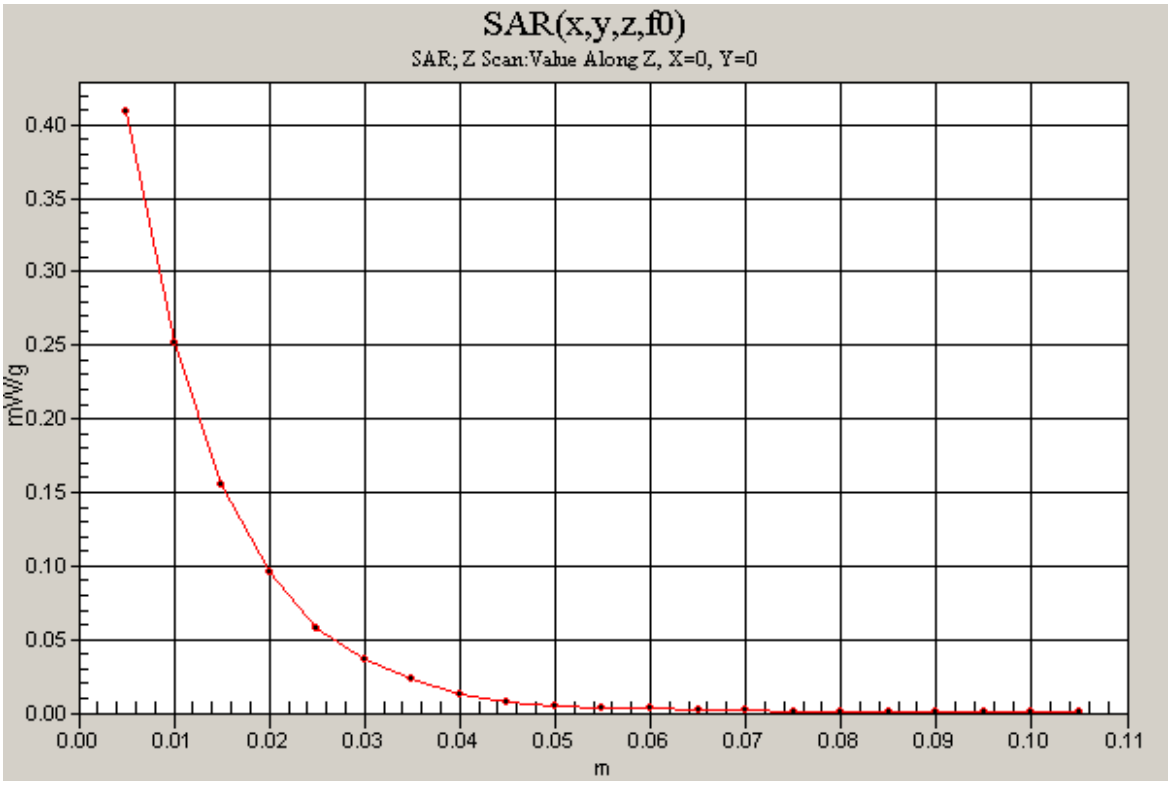
PCS Body Back Low CH25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.2 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 1.160 mW/g; SAR(10 g) = 0.619 mW/g
Maximum value of SAR (measured) = 1.56 mW/g

PCS Body Back Low CH25/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.409 mW/g


mW/g
1.62
1.30
0.976
0.654
0.332
0.010


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
m

Date/Time: 3/16/2007 2:02:03 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

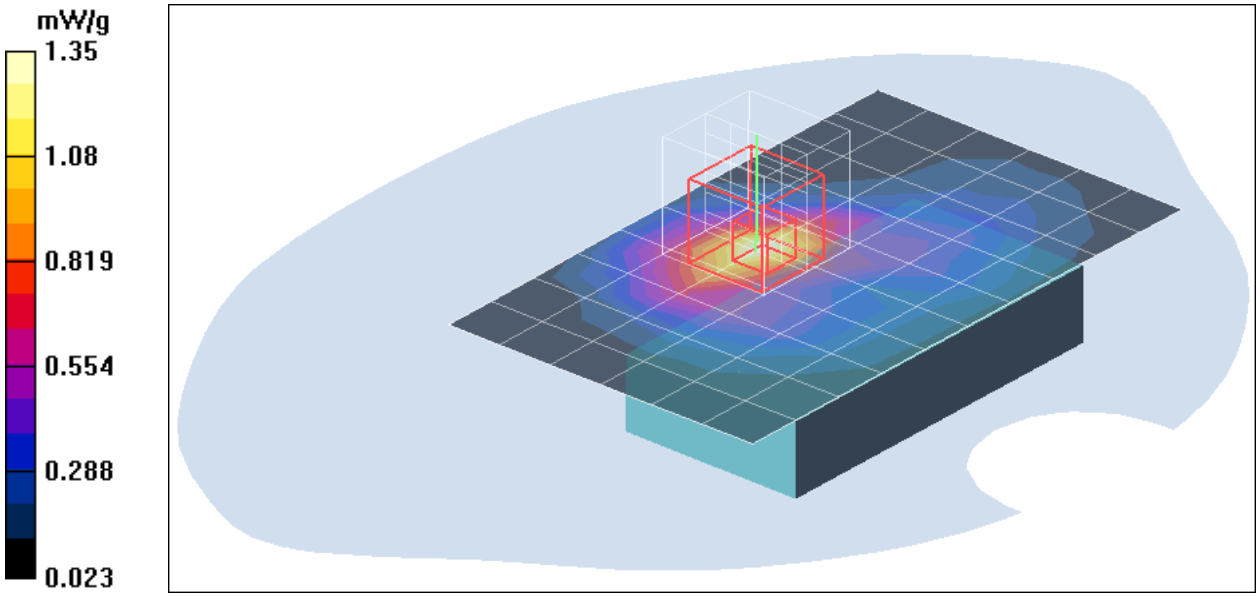
Communication System: CDMA PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

PCS Body Back Middle CH600/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.39 mW/g

PCS Body Back Middle CH600/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.563 mW/g
Maximum value of SAR (measured) = 1.35 mW/g


mW/g
1.35
1.08
0.819
0.554
0.288
0.023

Date/Time: 3/16/2007 2:17:28 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.5 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

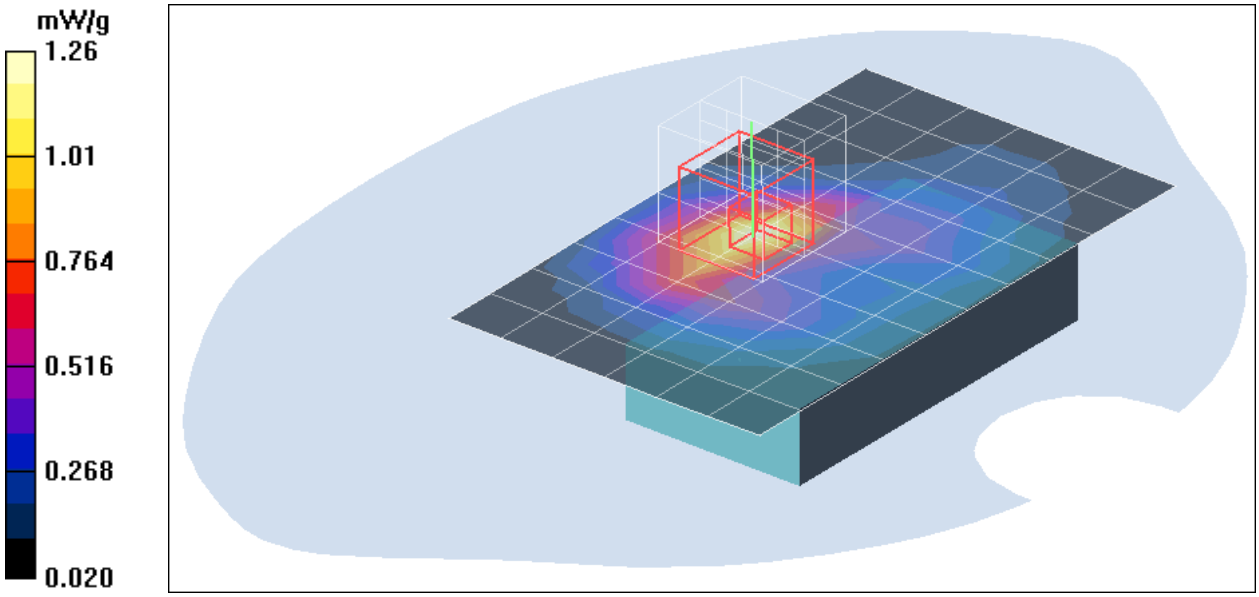
- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

PCS Body Back High CH1175/Area Scan (7x11x1): Measurement grid:

dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.27 mW/g

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

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.962 mW/g; SAR(10 g) = 0.518 mW/g
Maximum value of SAR (measured) = 1.26 mW/g


mW/g
1.26
1.01
0.764
0.516
0.268
0.020

Date/Time: 3/16/2007 3:08:00 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852 MHz; σ = 1.45 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Bt+PCS Body Back Low CH25/Area Scan (7x11x1):

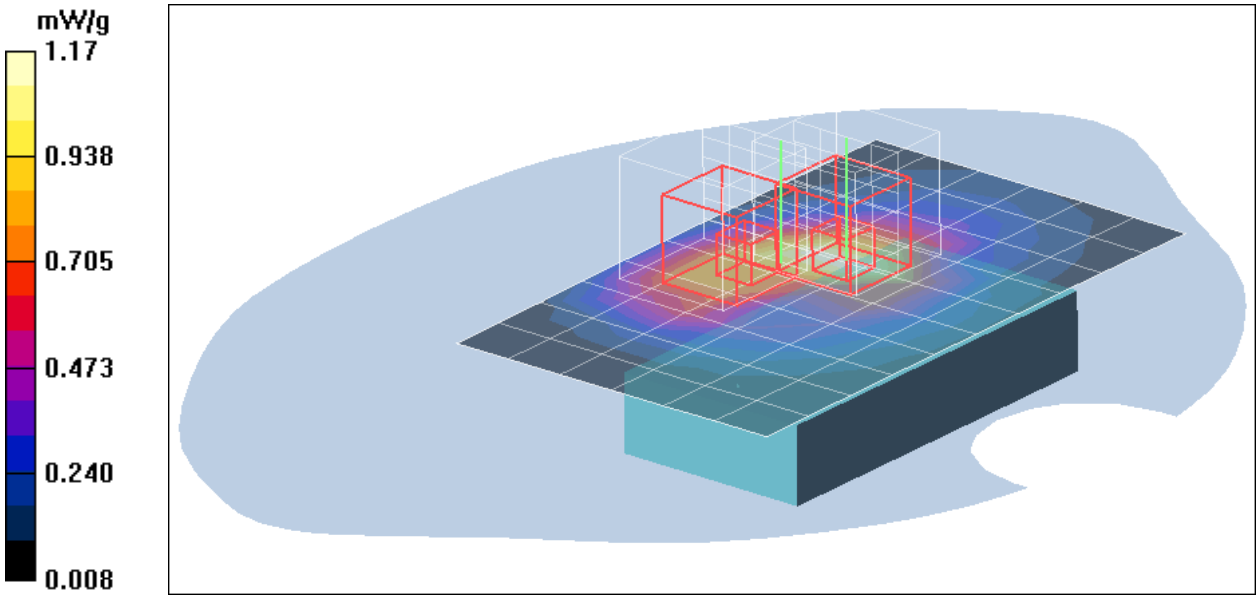
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.17 mW/g

co-Location Bt+PCS Body Back Low CH25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 1.010 mW/g; SAR(10 g) = 0.606 mW/g
Maximum value of SAR (measured) = 1.26 mW/g

co-Location Bt+PCS Body Back Low CH25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.442 mW/g
Maximum value of SAR (measured) = 0.993 mW/g


mW/g
1.17
0.938
0.705
0.473
0.240
0.008

Date/Time: 3/16/2007 3:40:11 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852 MHz; σ = 1.45 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

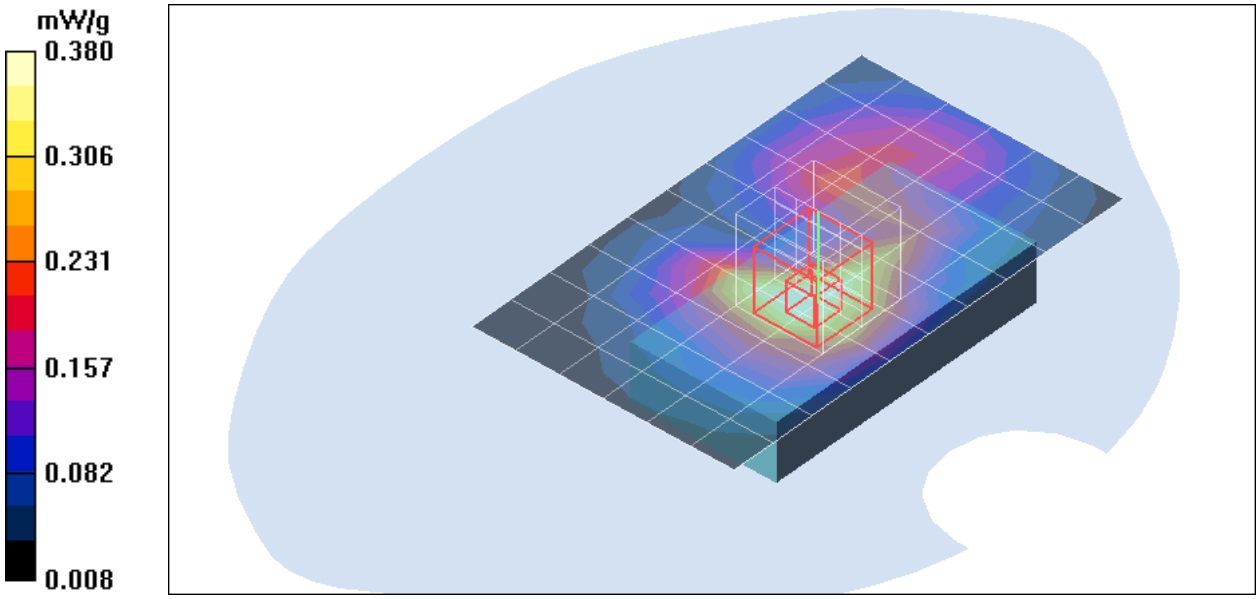
- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO PCS Body Front Low CH25/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.376 mW/g

EVDO PCS Body Front Low CH25/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.380 mW/g


mW/g
0.380
0.306
0.231
0.157
0.082
0.008

Date/Time: 3/16/2007 3:55:16 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO PCS Body Front Middle CH600/Area Scan (7x11x1):

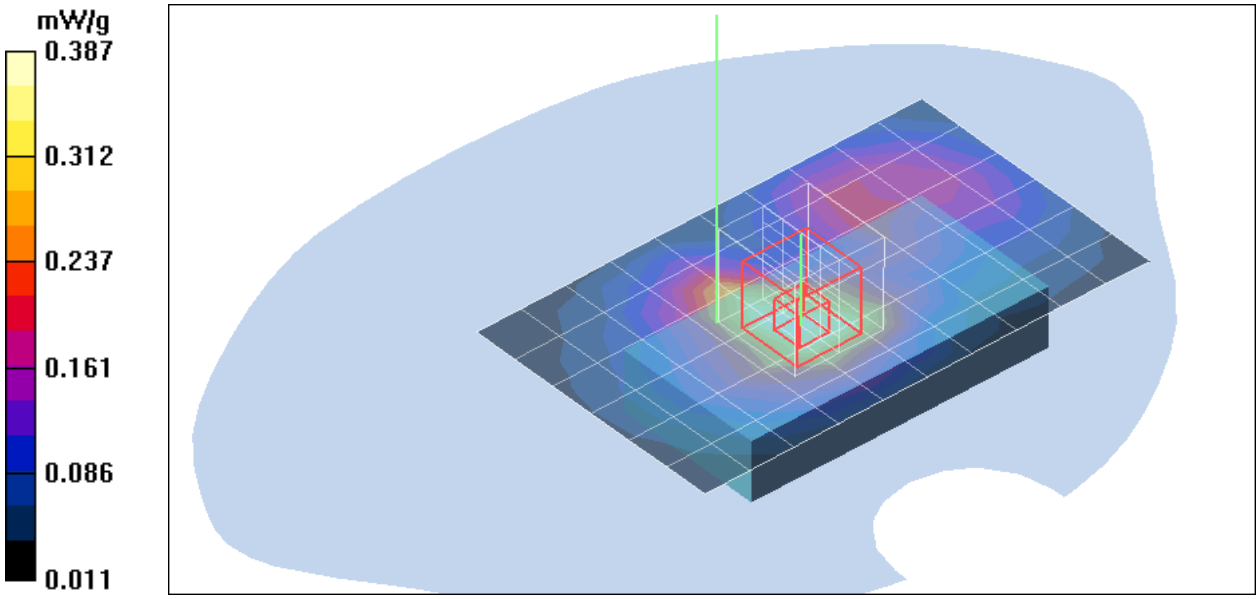
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.387 mW/g

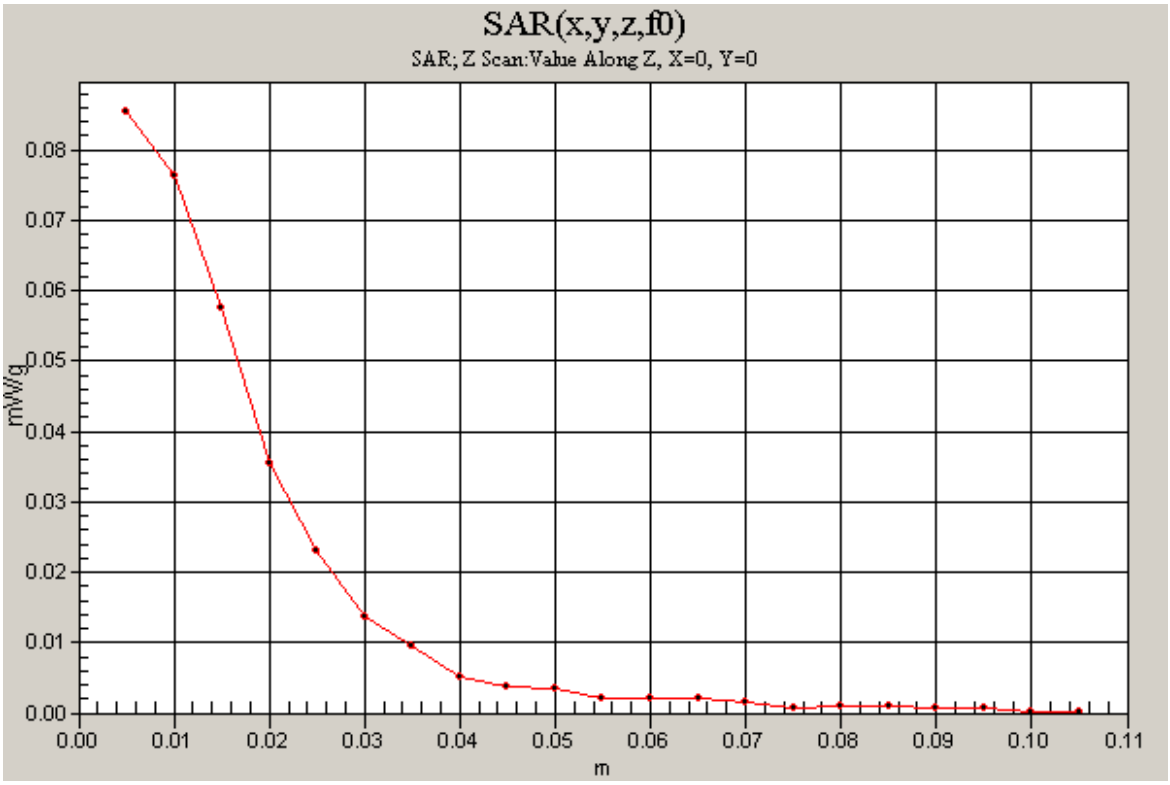
EVDO PCS Body Front Middle CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.194 mW/g
Maximum value of SAR (measured) = 0.404 mW/g

EVDO PCS Body Front Middle CH600/Z Scan (1x1x21):

Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.085 mW/g


mW/g
0.387
0.312
0.237
0.161
0.086
0.011


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
m
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11

Date/Time: 3/16/2007 4:10:29 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.5 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

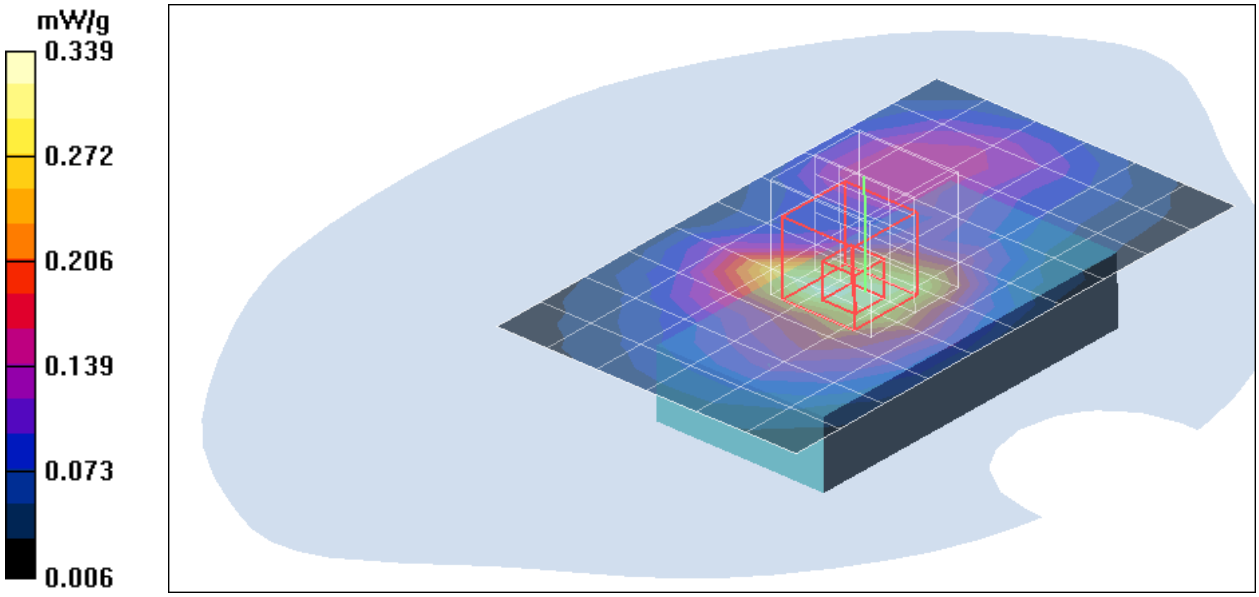
- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO PCS Body Front High CH1175/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.332 mW/g

EVDO PCS Body Front High CH1175/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.162 mW/g
Maximum value of SAR (measured) = 0.339 mW/g


mW/g
0.339
0.272
0.206
0.139
0.073
0.006

Date/Time: 3/16/2007 5:32:20 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

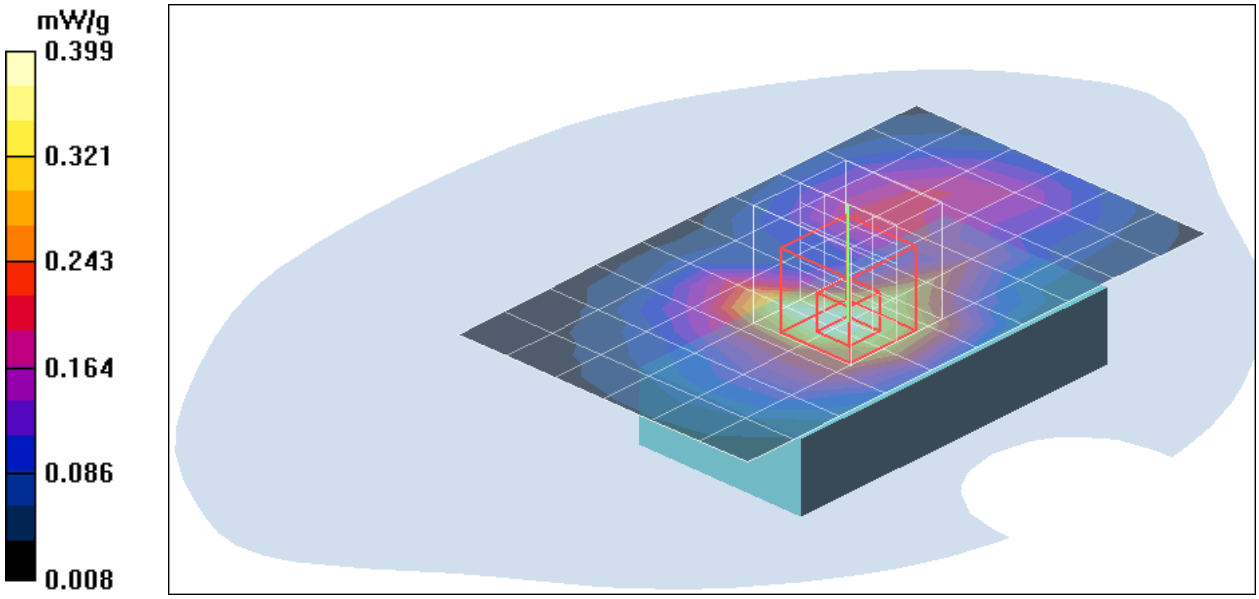
- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Bt+EVDO PCS Body Front Middle CH600/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location Bt+EVDO PCS Body Front Middle CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.192 mW/g
Maximum value of SAR (measured) = 0.399 mW/g


mW/g
0.399
0.321
0.243
0.164
0.086
0.008

Date/Time: 3/16/2007 4:28:51 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852 MHz; σ = 1.45 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

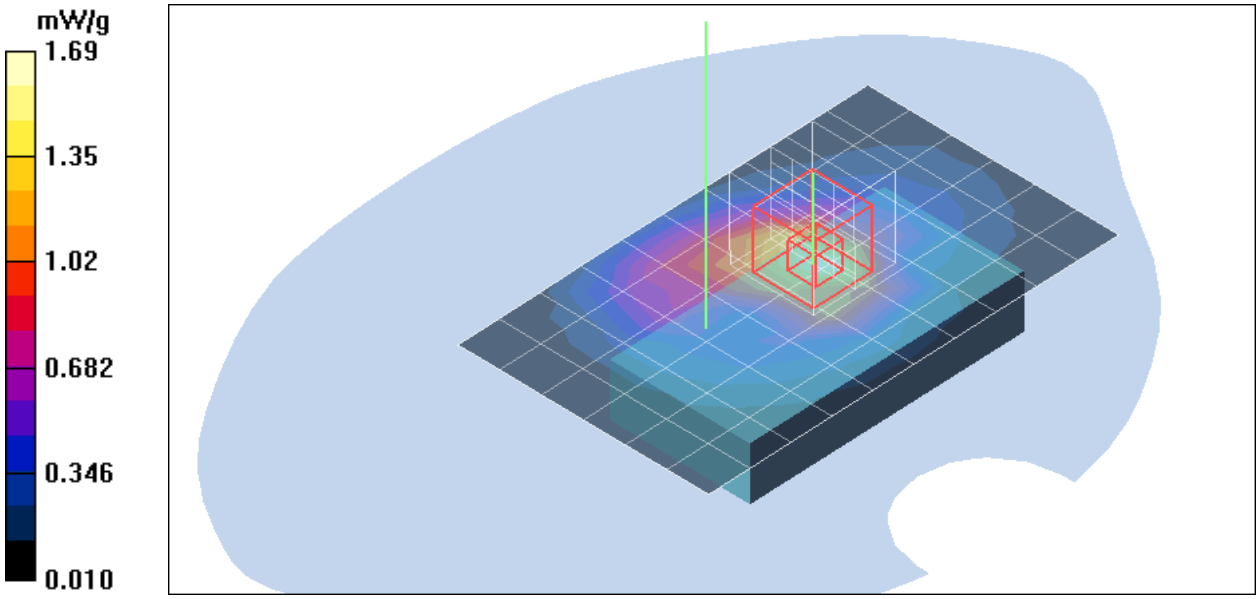
DASY4 Configuration:

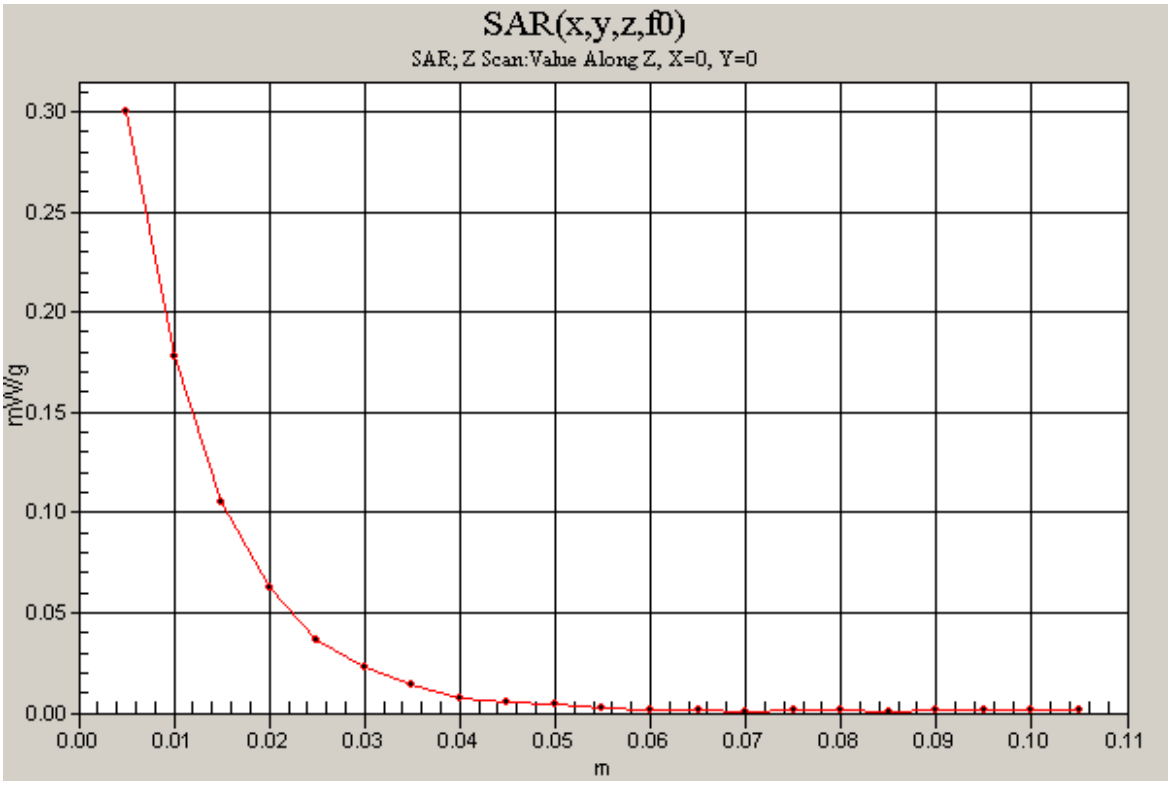
- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO PCS Body Back Low CH25/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.69 mW/g

EVDO PCS Body Back Low CH25/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.380 mW/g; SAR(10 g) = 0.811 mW/g
Maximum value of SAR (measured) = 1.73 mW/g

EVDO PCS Body Back Low CH25/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.300 mW/g


mW/g
1.69
1.35
1.02
0.682
0.346
0.010


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
0.11
m

Date/Time: 3/16/2007 4:47:35 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.48 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

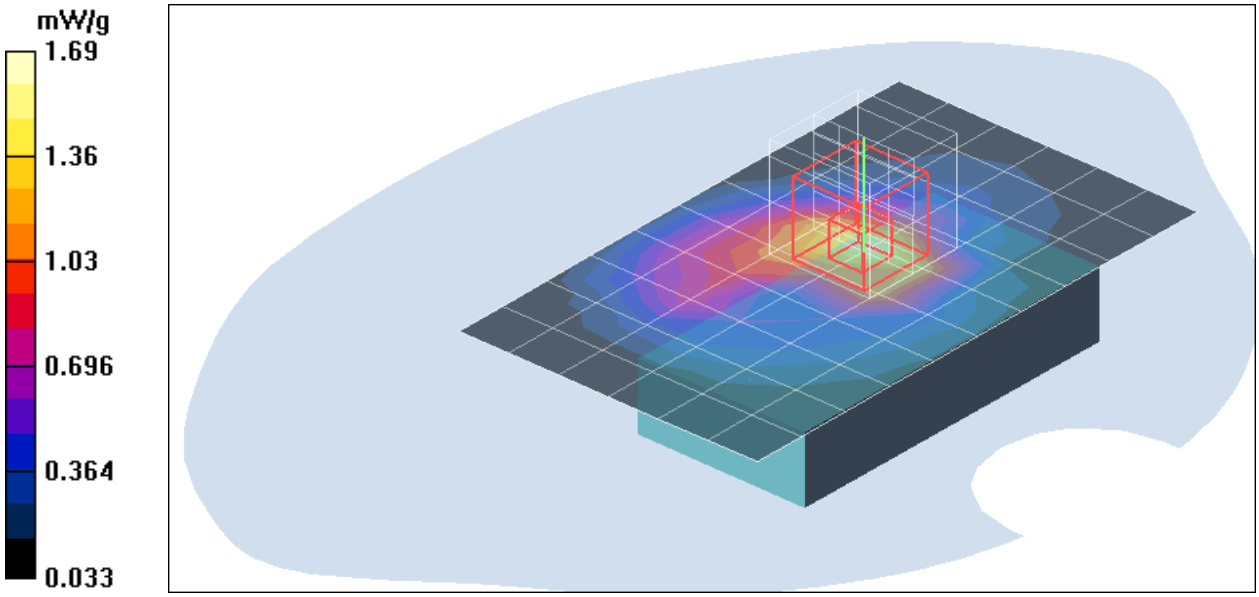
- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO PCS Body Back Middle CH600/Area Scan (7x11x1):

Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.65 mW/g

EVDO PCS Body Back Middle CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.360 mW/g; SAR(10 g) = 0.789 mW/g
Maximum value of SAR (measured) = 1.69 mW/g


mW/g
1.69
1.36
1.03
0.696
0.364
0.033

Date/Time: 3/16/2007 5:04:06 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.5 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

EVDO PCS Body Back High CH1175/Area Scan (7x11x1):

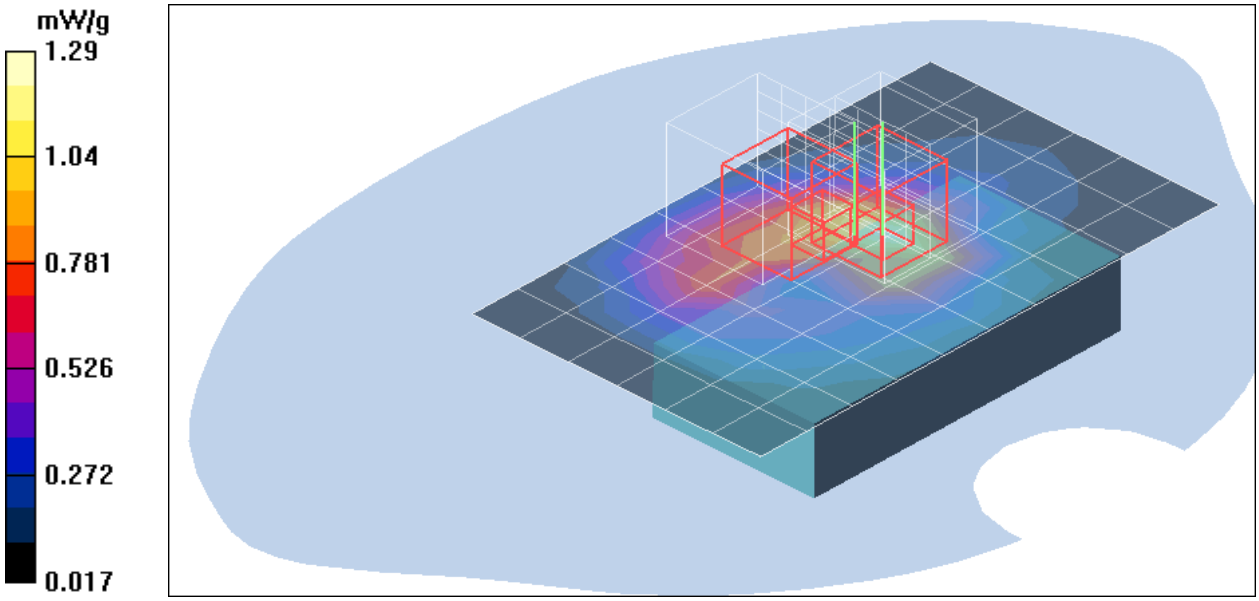
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.29 mW/g

EVDO PCS Body Back High CH1175/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.000 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.601 mW/g
Maximum value of SAR (measured) = 1.22 mW/g

EVDO PCS Body Back High CH1175/Zoom Scan (5x5x7)/Cube 1:

Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.000 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 1.22 mW/g


mW/g
1.29
1.04
0.781
0.526
0.272
0.017

Date/Time: 3/16/2007 5:49:07 PM

Test Laboratory: Compliance Certification Services Inc.

CDMA EVDO PCS -Body LIBR100 close

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

Communication System: CDMA PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852 MHz; σ = 1.45 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.0 deg C;Liquid Temperature:23.0 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

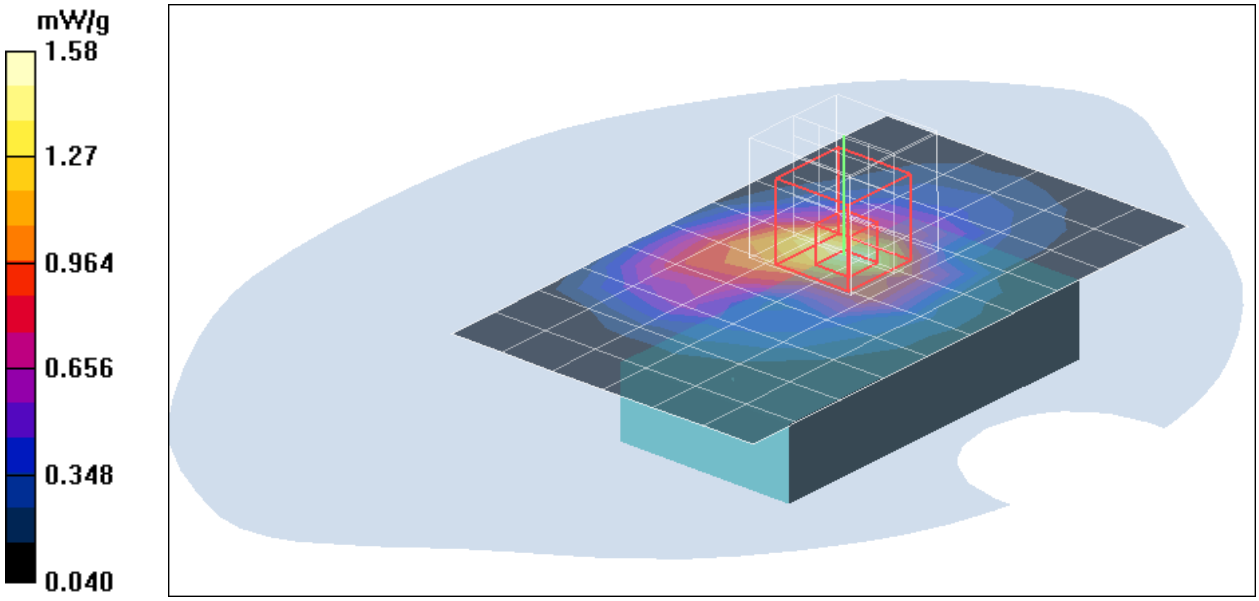
- Probe: EX3DV3 - SN3531; ConvF(8.43, 8.43, 8.43);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 8/23/2006
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

co-Location Bt+EVDO PCS Body Back Low CH25/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

co-Location Bt+EVDO PCS Body Back Low CH25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 1.260 mW/g; SAR(10 g) = 0.745 mW/g
Maximum value of SAR (measured) = 1.58 mW/g


mW/g
1.58
1.27
0.964
0.656
0.348
0.040