

#77 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.441 mW/g

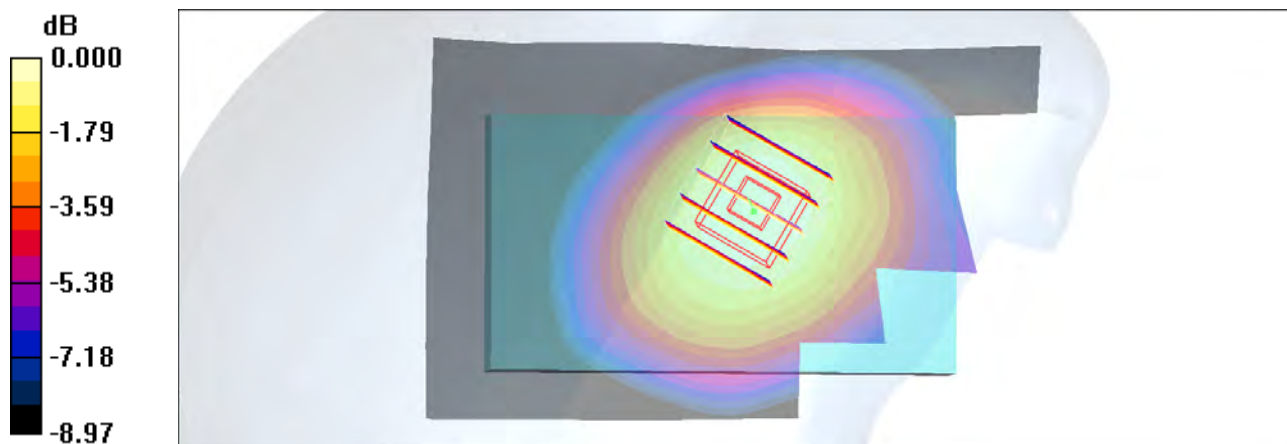
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.36 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



0 dB = 0.427mW/g

#77 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover2_Battery5_2D**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.441 mW/g

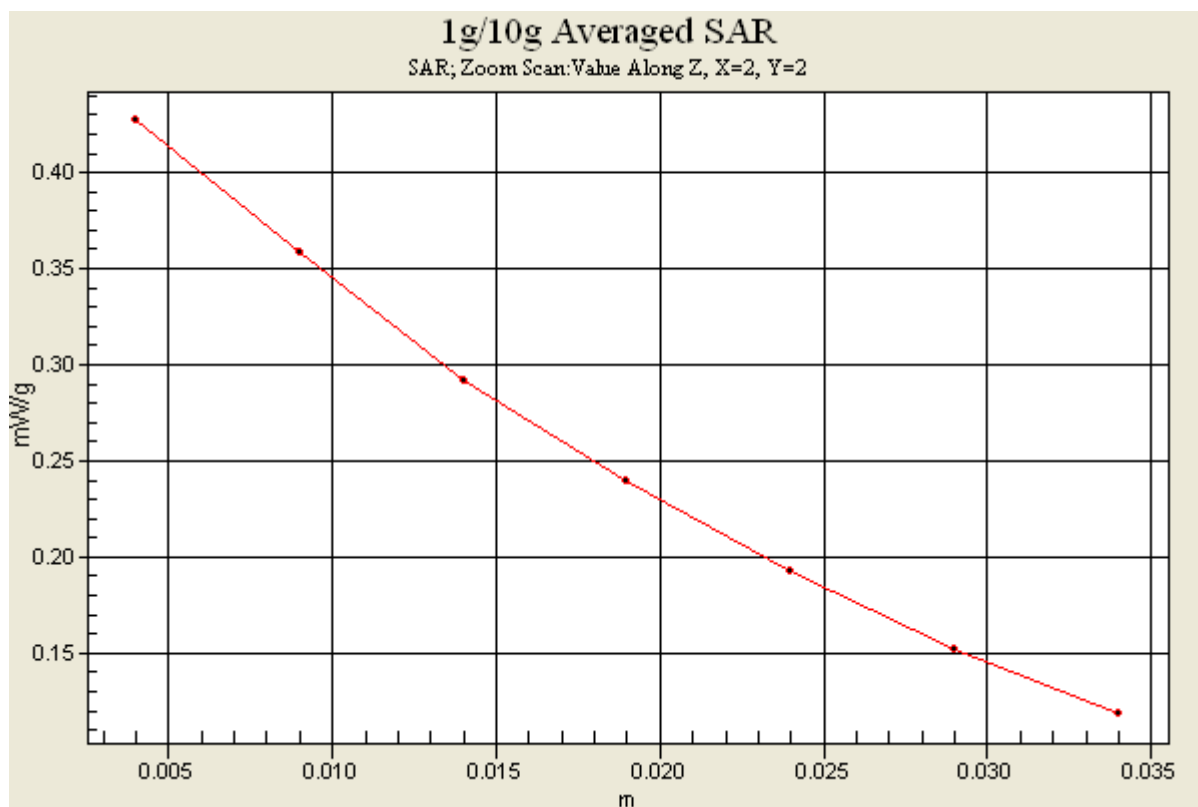
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.36 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



#78 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.262 mW/g

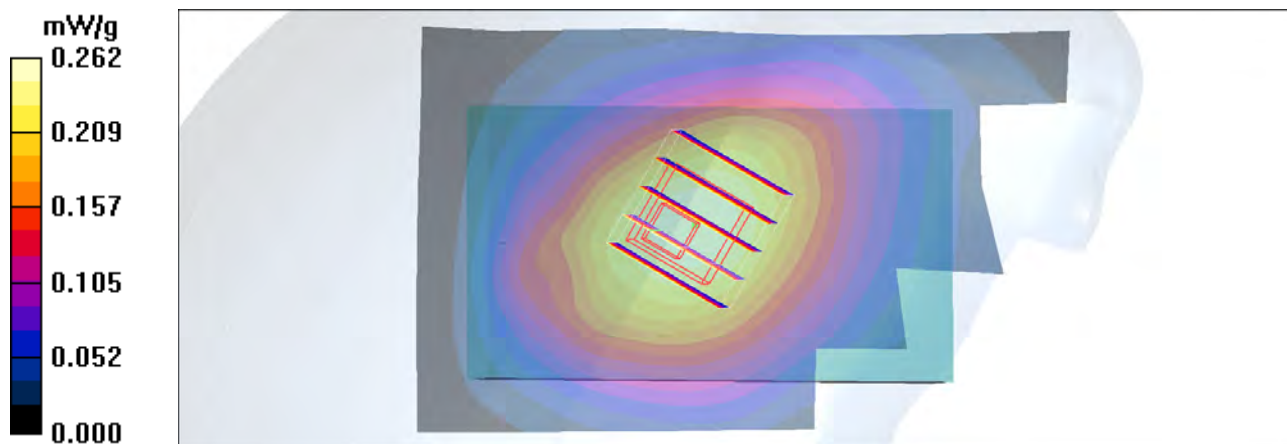
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.193 mW/g

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



#79 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.361 mW/g

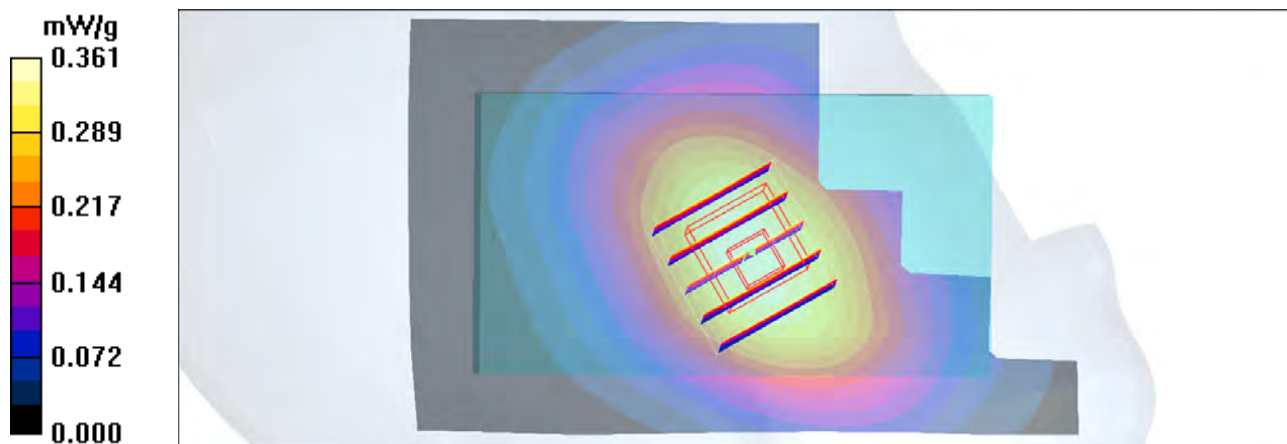
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.10 V/m; Power Drift = -0.144 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.259 mW/g

Maximum value of SAR (measured) = 0.357 mW/g



#80 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

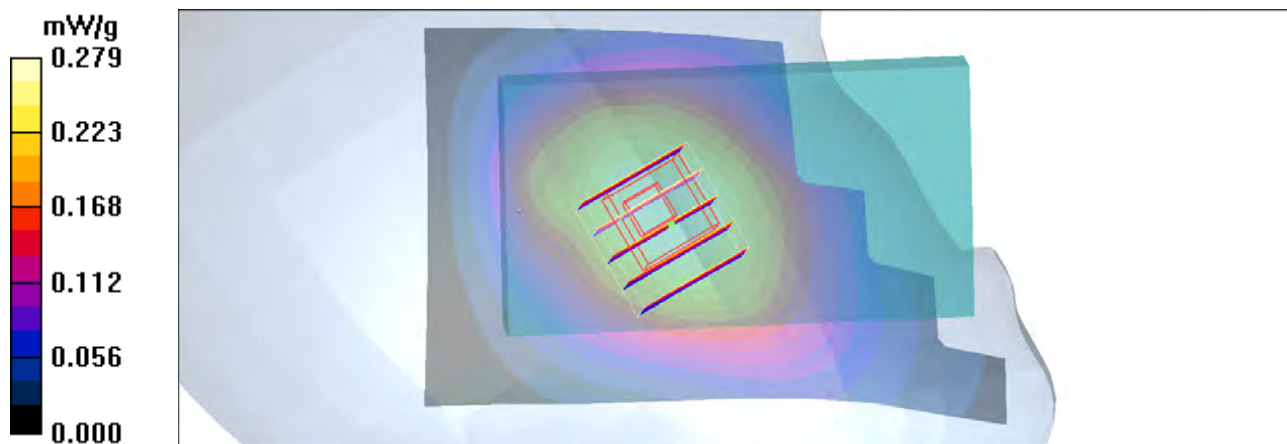
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.264 mW/g



#85 CDMA2000 BC0_RTAP153.6_Right Cheek_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.197 mW/g

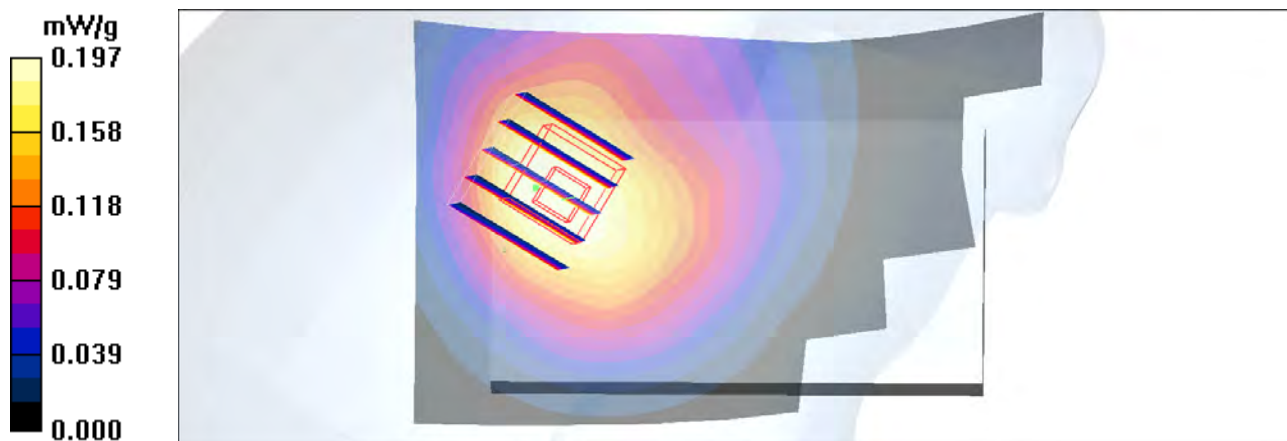
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.129 mW/g

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



#86 CDMA2000 BC0_RTAP153.6_Right Tilted_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.148 mW/g

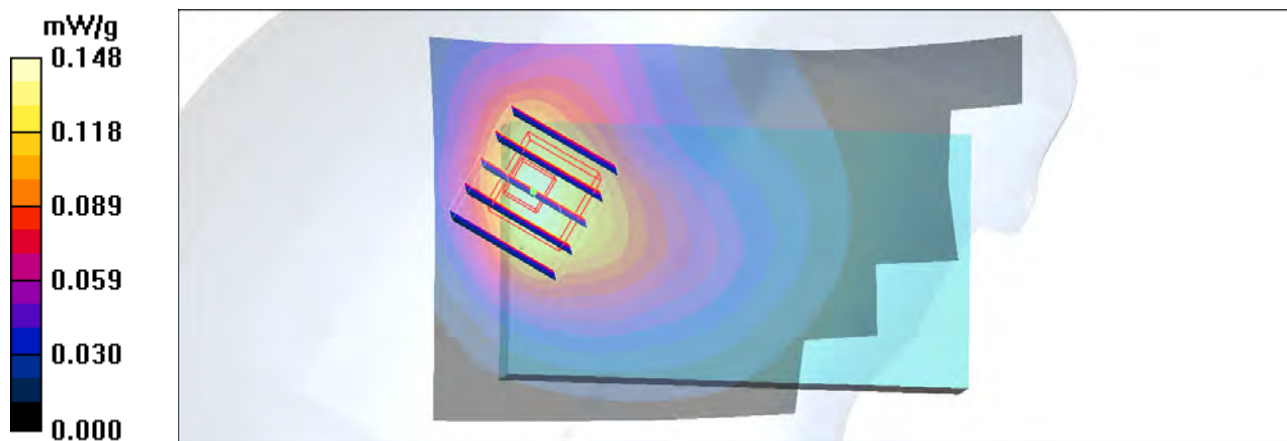
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.083 mW/g

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



#87 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.302 mW/g

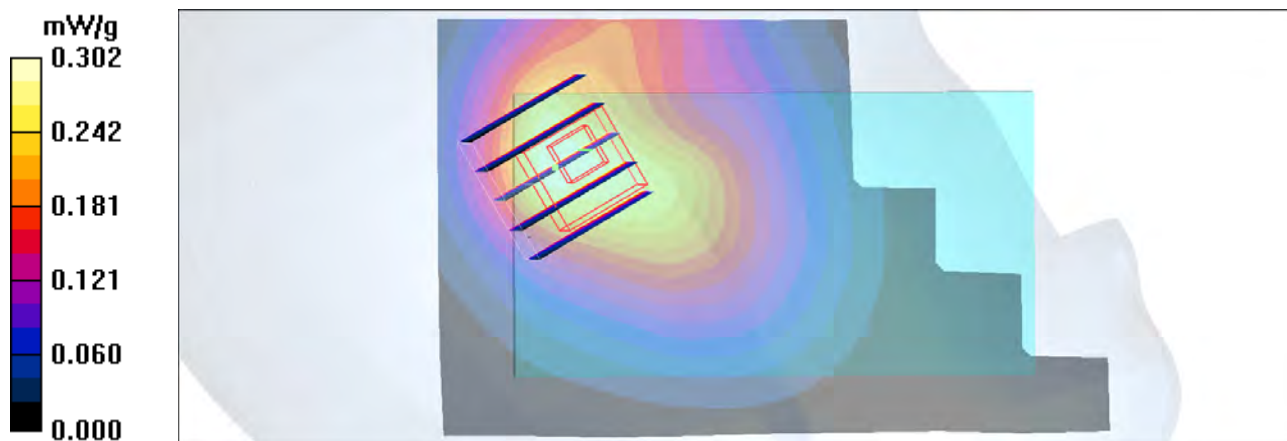
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.295 mW/g



#87 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover2_Battery5_2D**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.302 mW/g

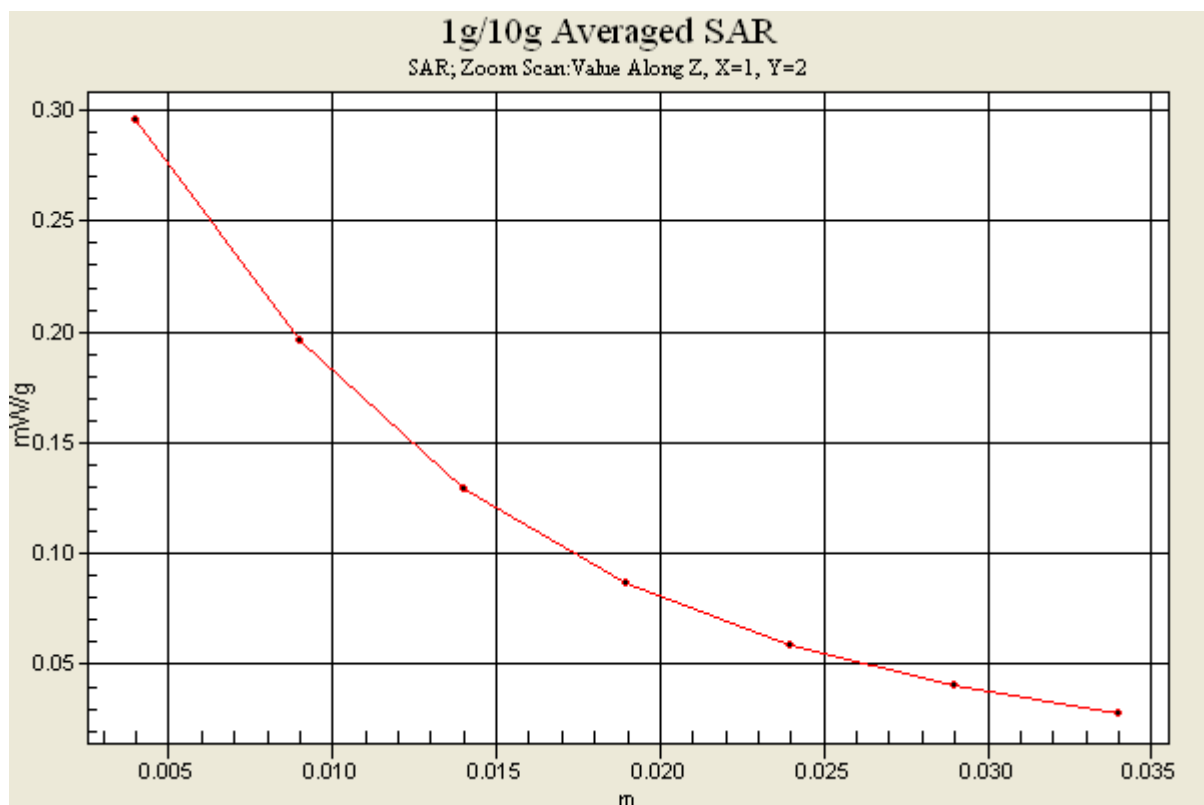
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.295 mW/g



#88 CDMA2000 BC0_RTAP153.6_Left Tilted_Ch384_Sample1_Cover2_Battery5**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.237 mW/g

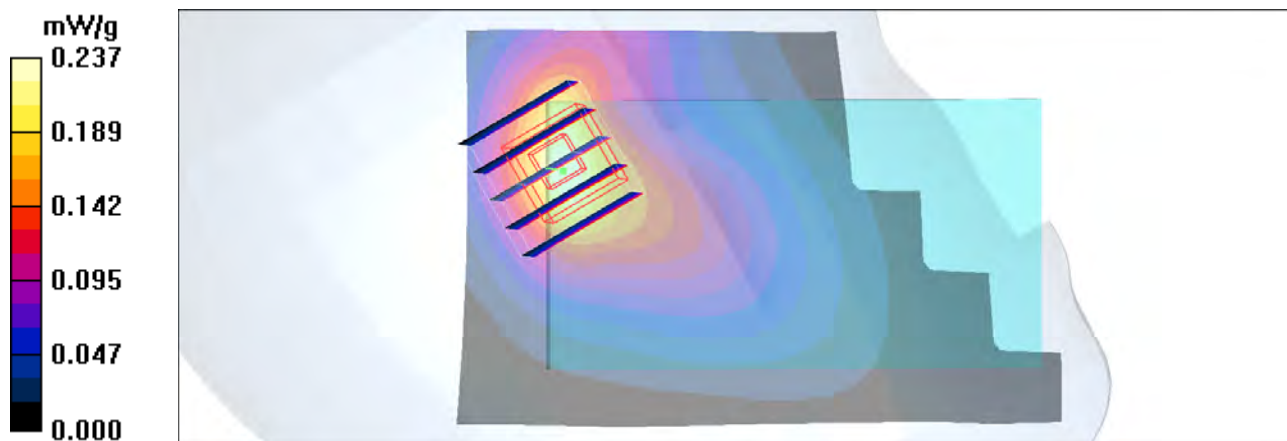
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.229 mW/g



#59 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.493 mW/g

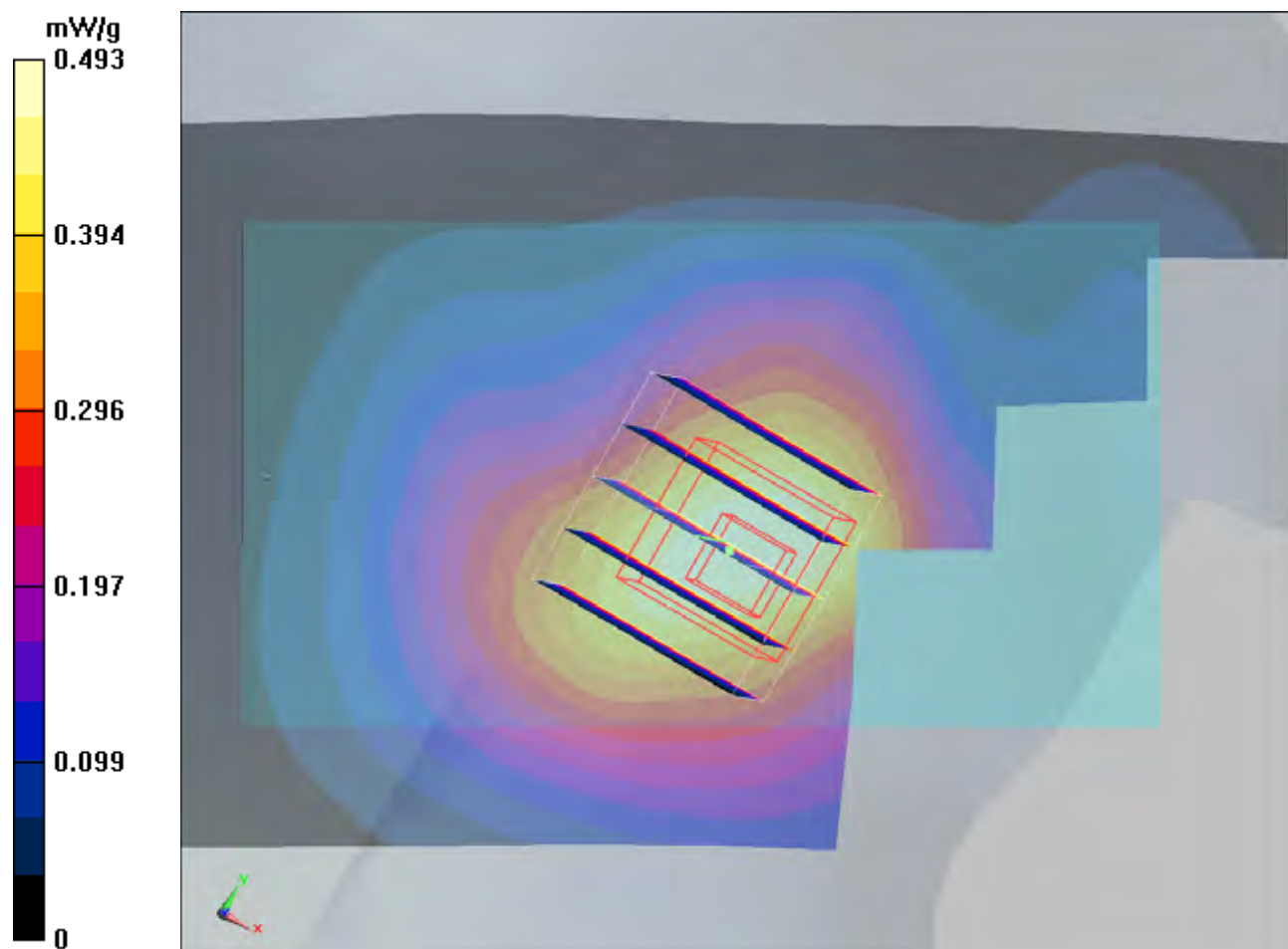
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.89 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.494 mW/g



#60 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.284 mW/g

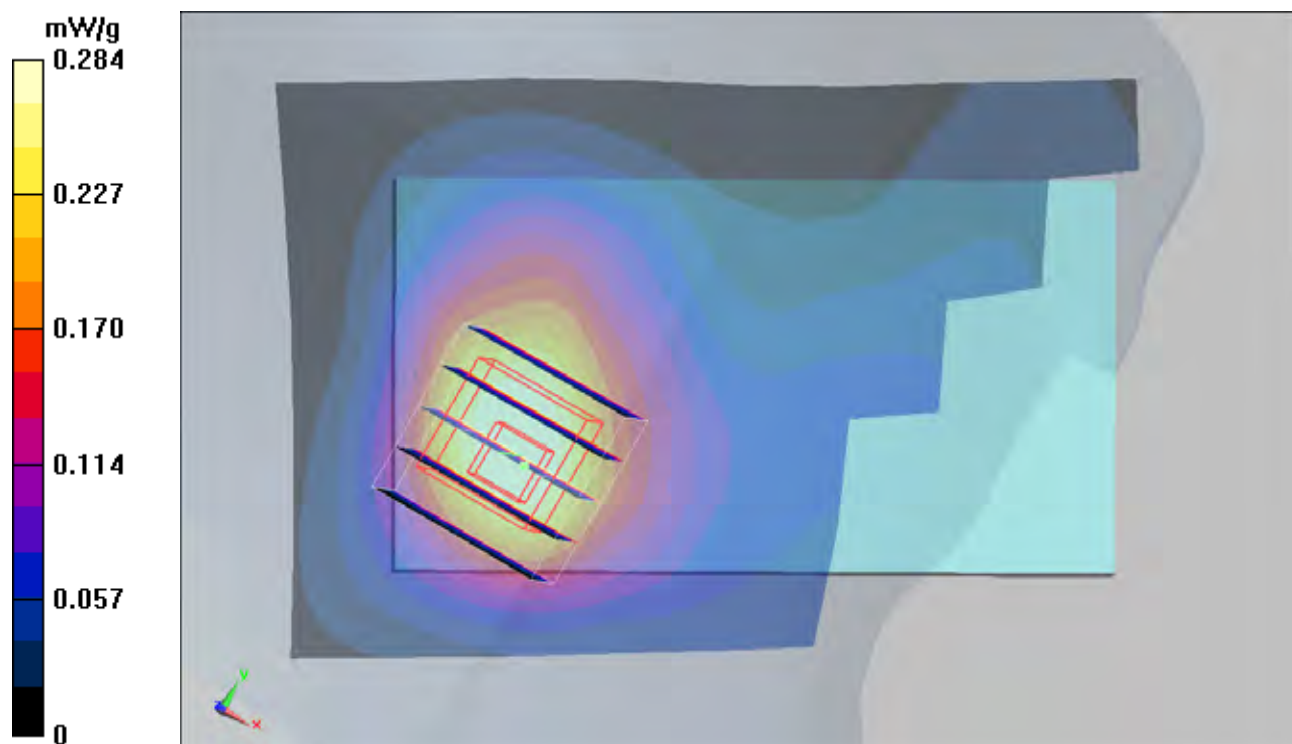
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.7 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



#61 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

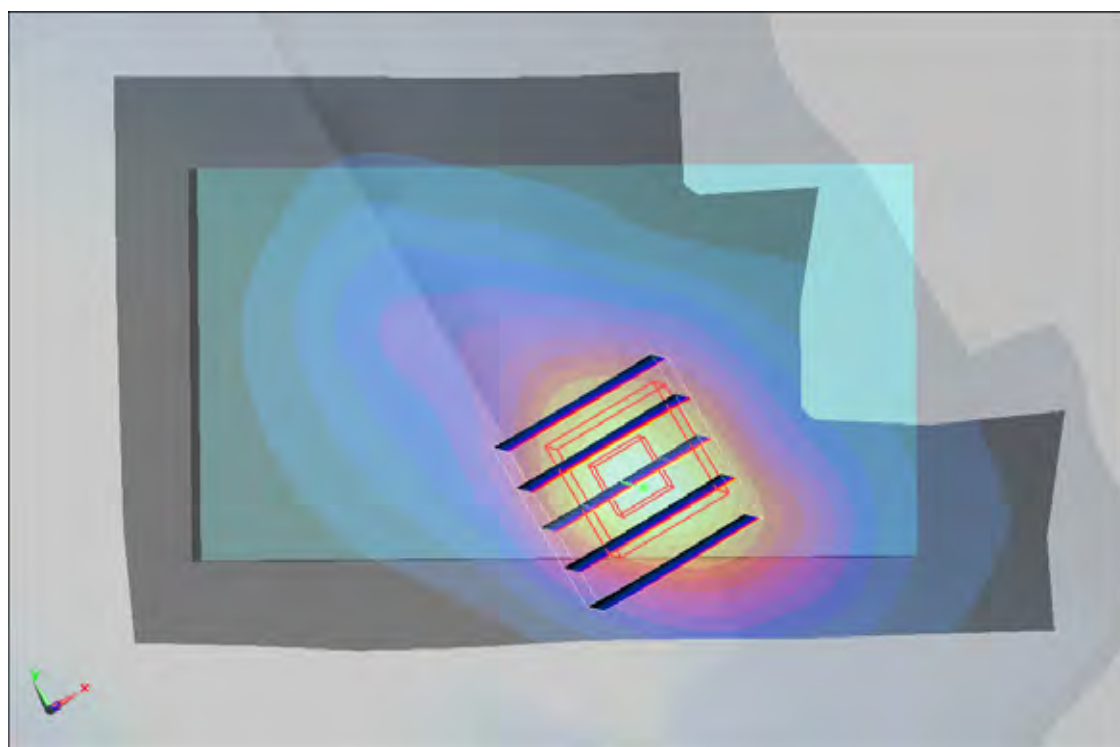
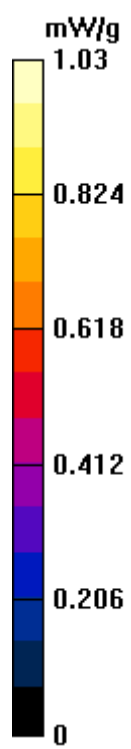
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.14 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.578 mW/g

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



#61 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover2_Battery5_2D

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5°C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

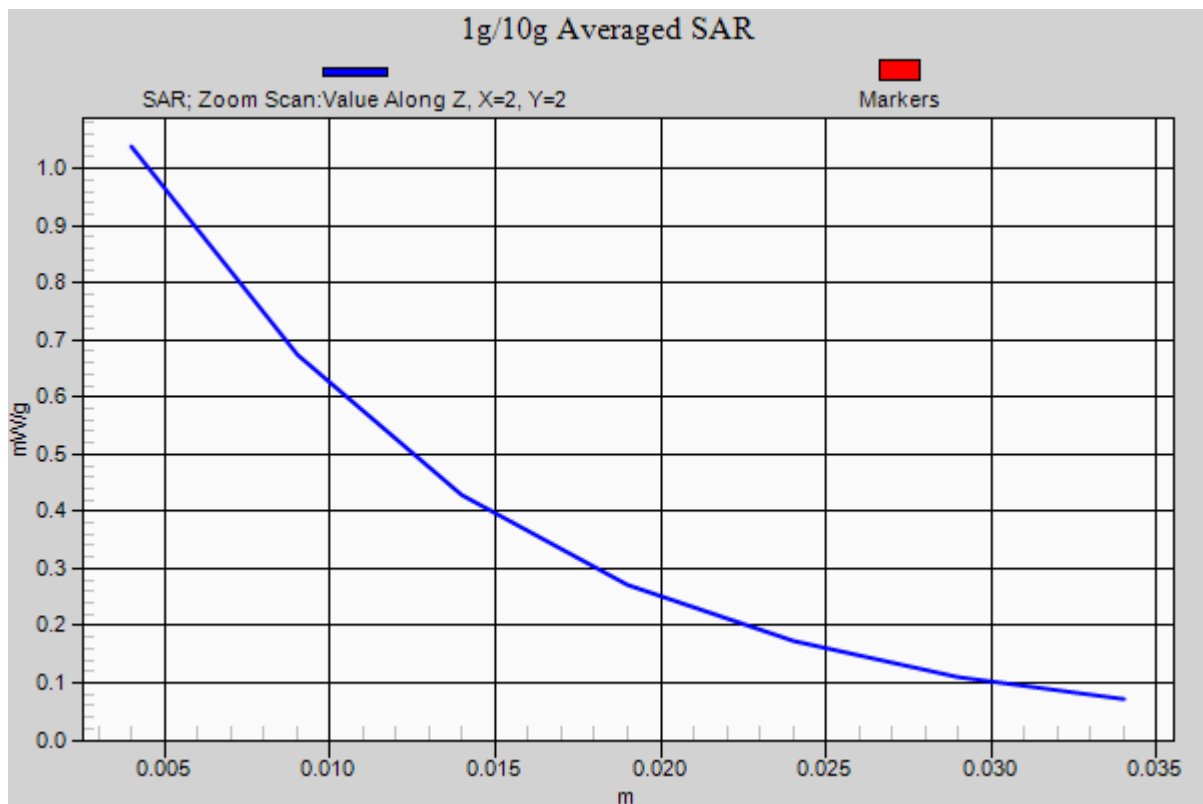
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.14 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.578 mW/g

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



#62 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.327 mW/g

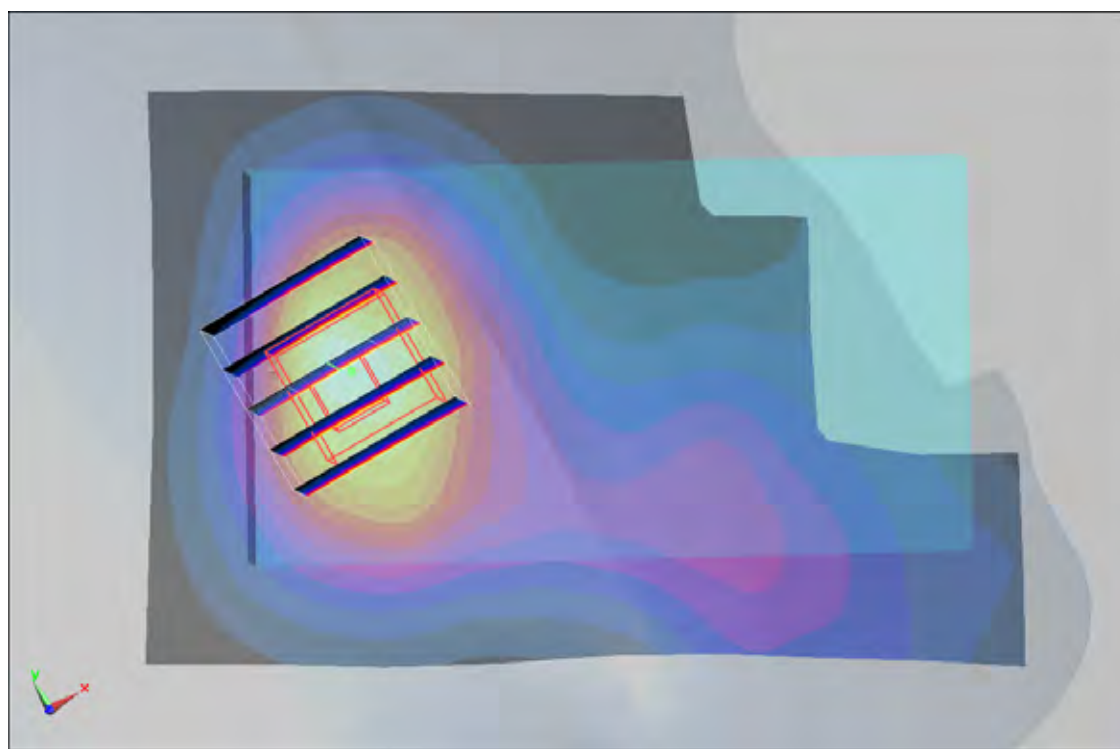
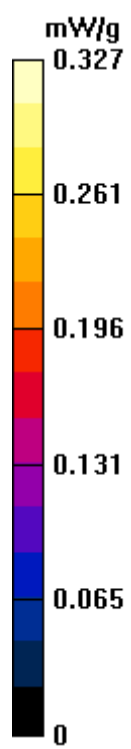
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



#65 CDMA2000 BC1_RTAP 153.6_Right Cheek_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.574 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.7 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.606 mW/g

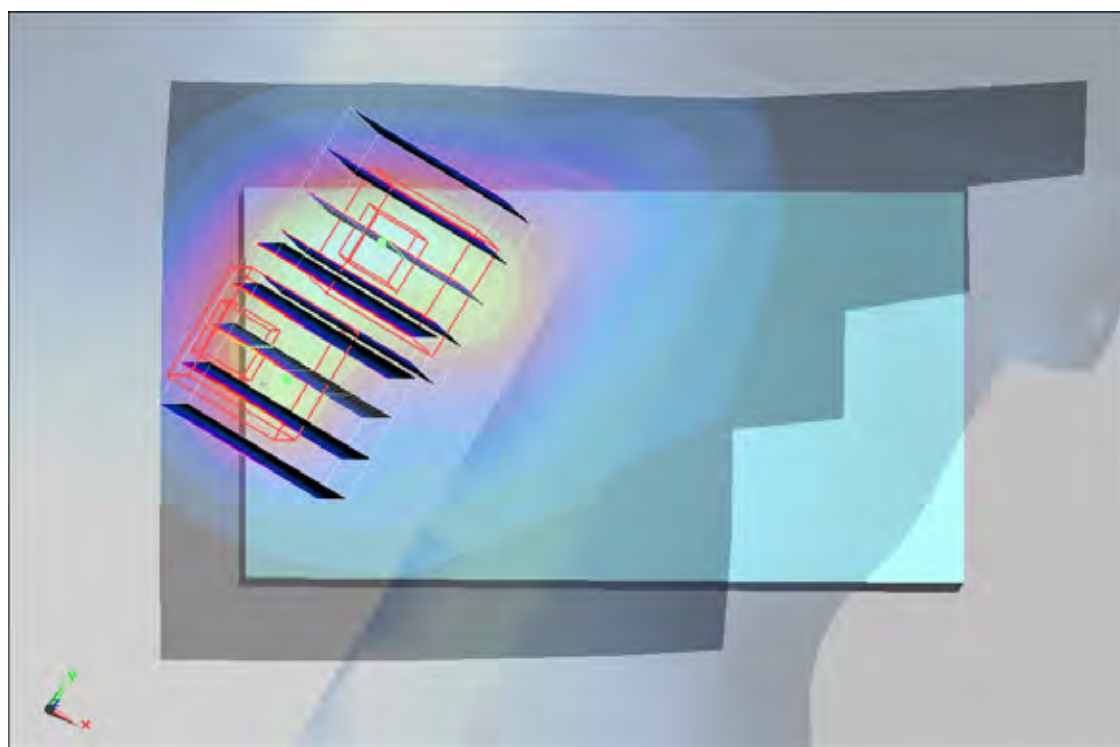
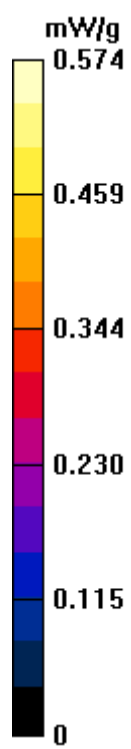
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.7 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.578 mW/g



#66 CDMA2000 BC1_RTAP 153.6_Right Tilted_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.667 mW/g

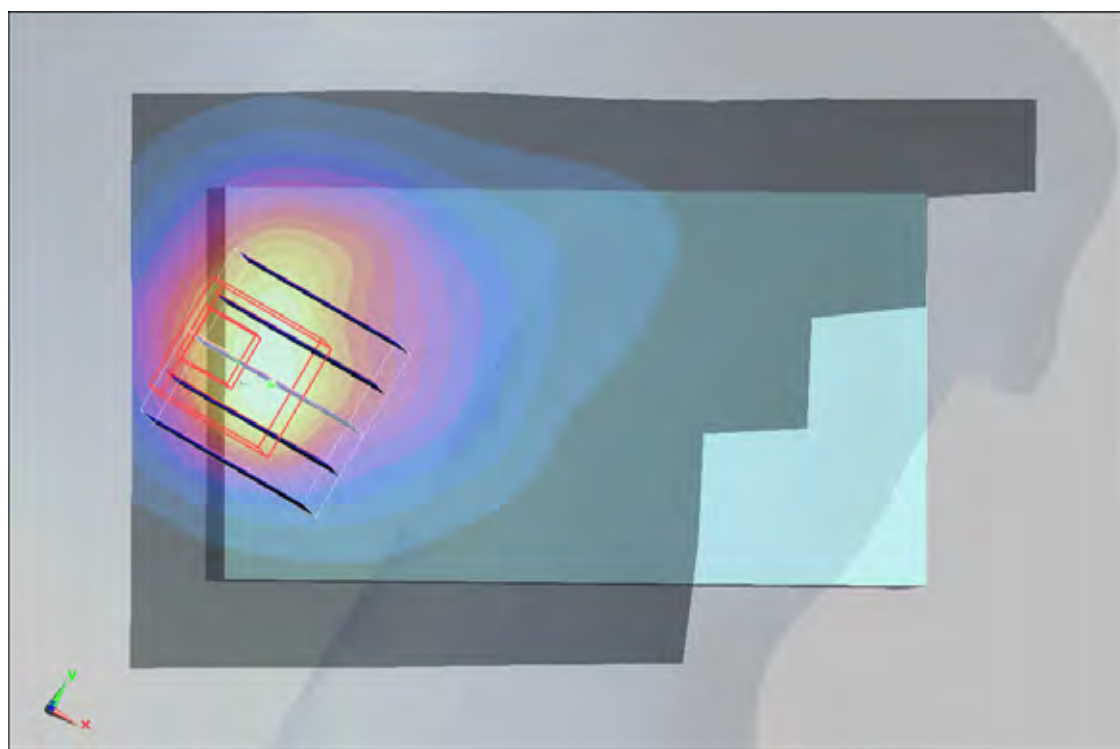
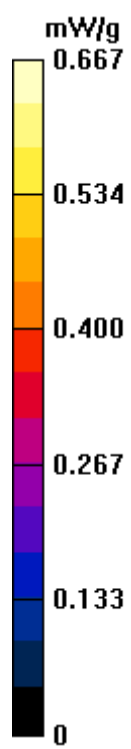
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.993 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.320 mW/g

Maximum value of SAR (measured) = 0.693 mW/g



#134 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample2_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110301 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.39 mW/g

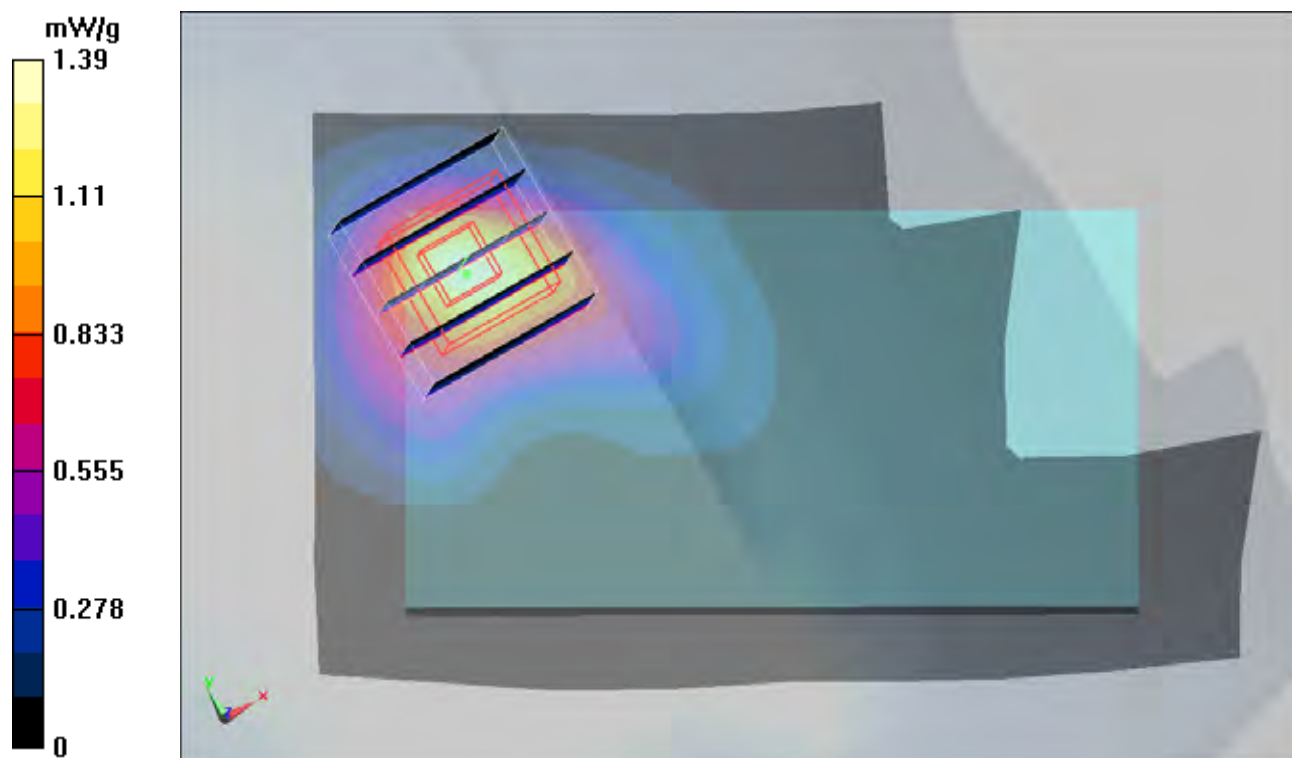
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.613 mW/g

Maximum value of SAR (measured) = 1.3 mW/g



#134 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample2_Cover2_Battery5_2D

DUT: 001550-01

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

Medium: HSL_1900_110301 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.39 mW/g

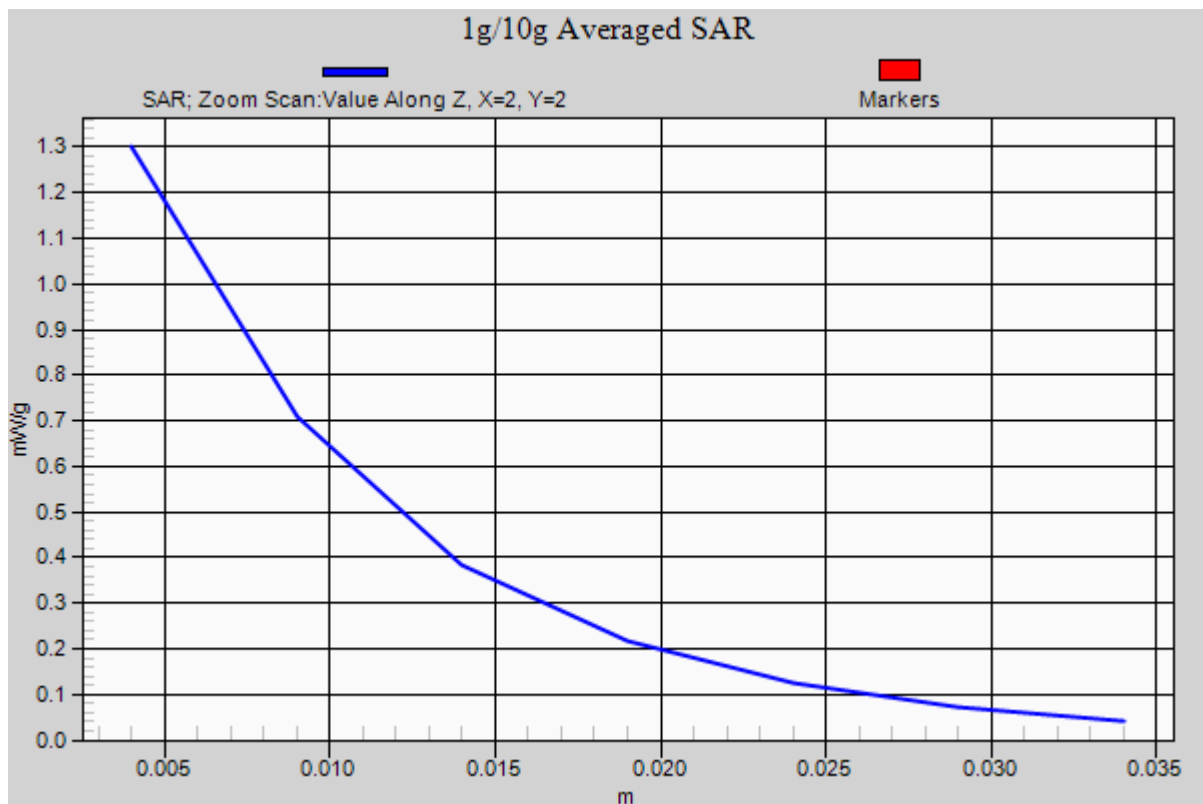
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.7 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.613 mW/g

Maximum value of SAR (measured) = 1.3 mW/g



#68 CDMA2000 BC1_RTAP 153.6_Left Tilted_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.929 mW/g

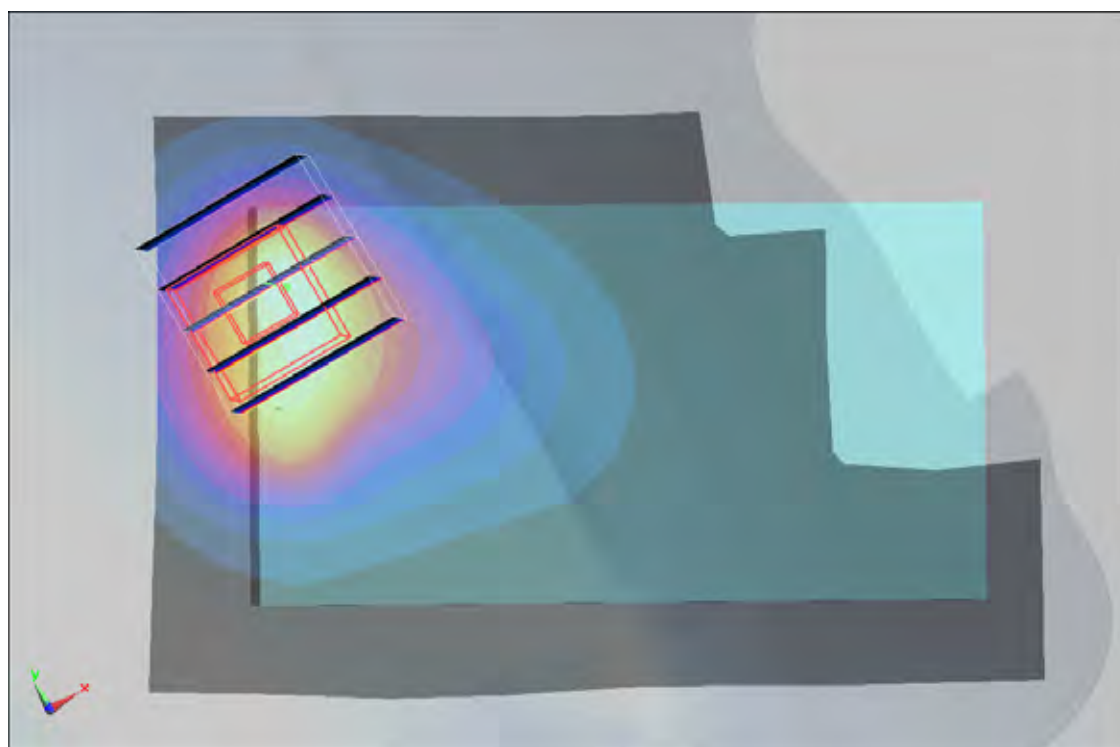
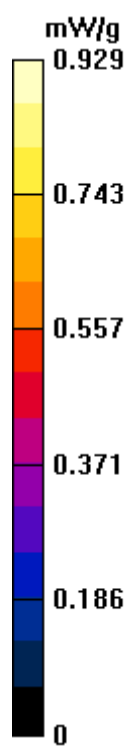
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.497 mW/g

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



#156 LTE Band13_QPSK(25-13)_Right Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

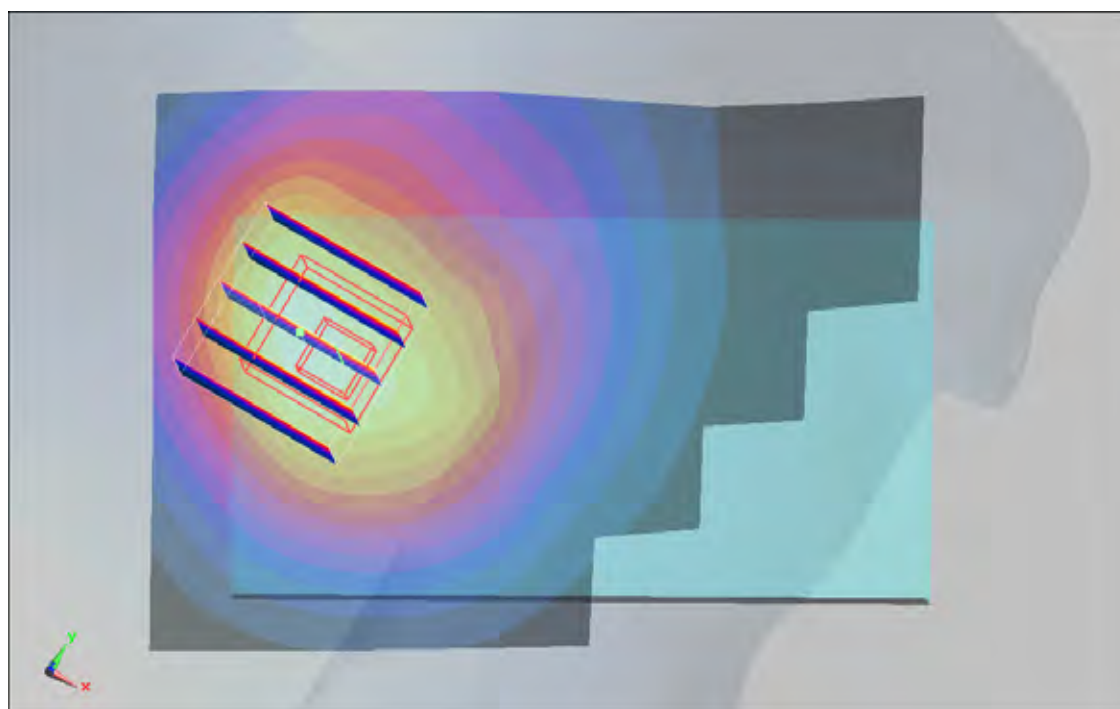
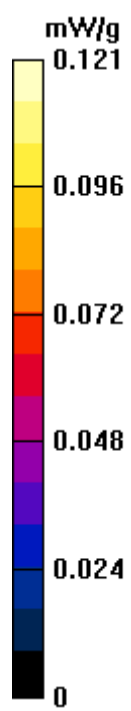
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.106 mW/g



#157 LTE Band13_QPSK(25-13)_Right Tilted_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.075 mW/g

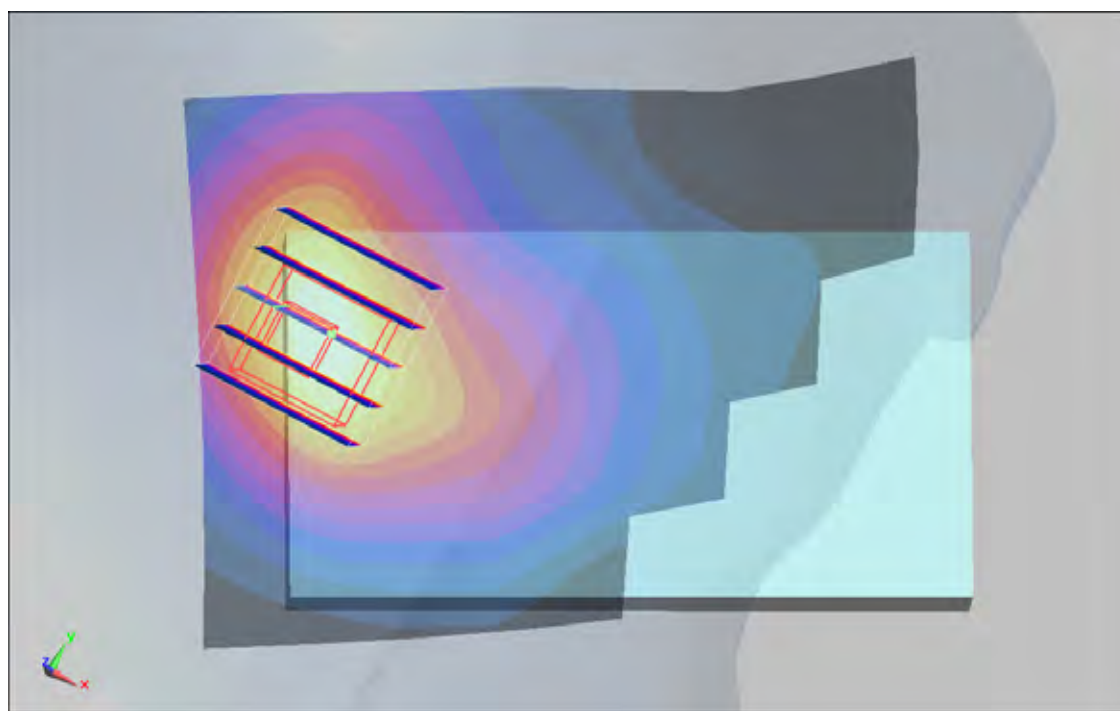
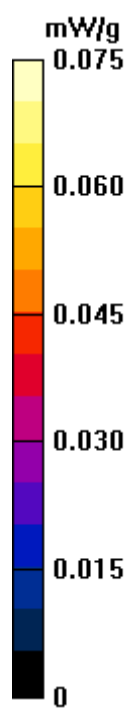
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.01 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.070 mW/g



#158 LTE Band13_QPSK(25-13)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.132 mW/g

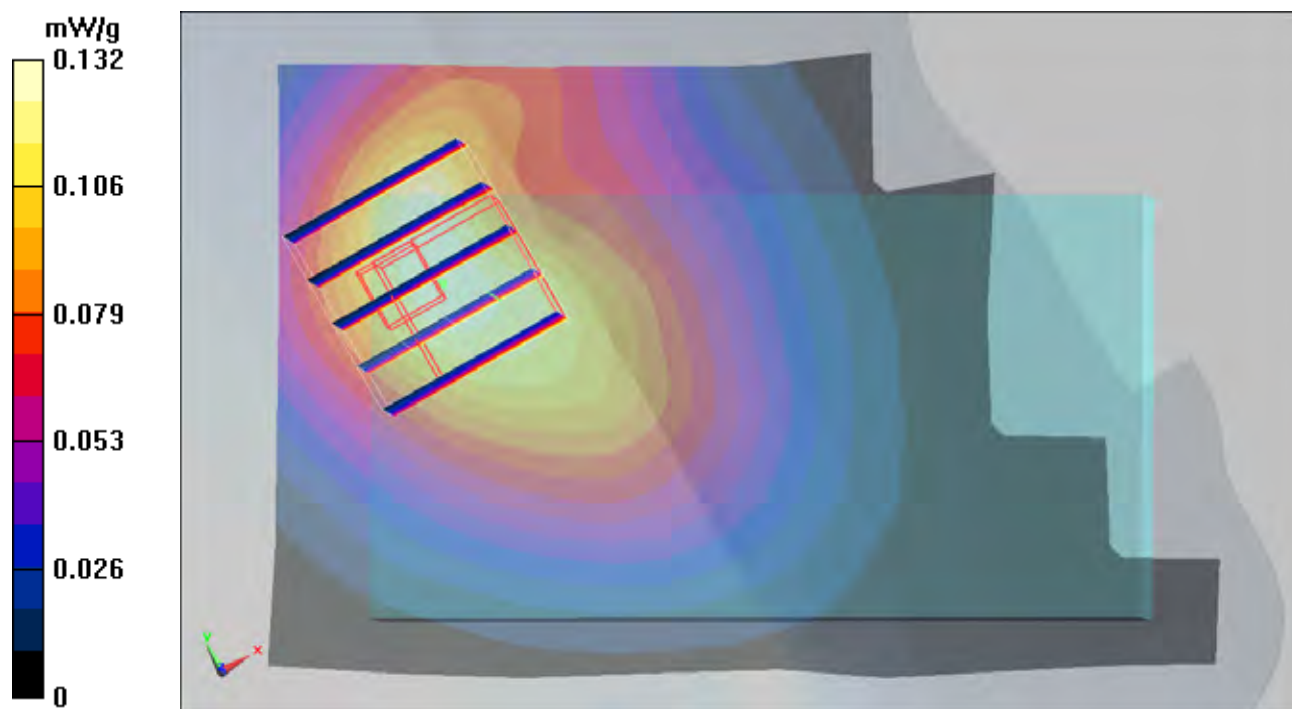
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.99 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.078 mW/g

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



#159 LTE Band13_QPSK(25-13)_Left Tilted_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.099 mW/g

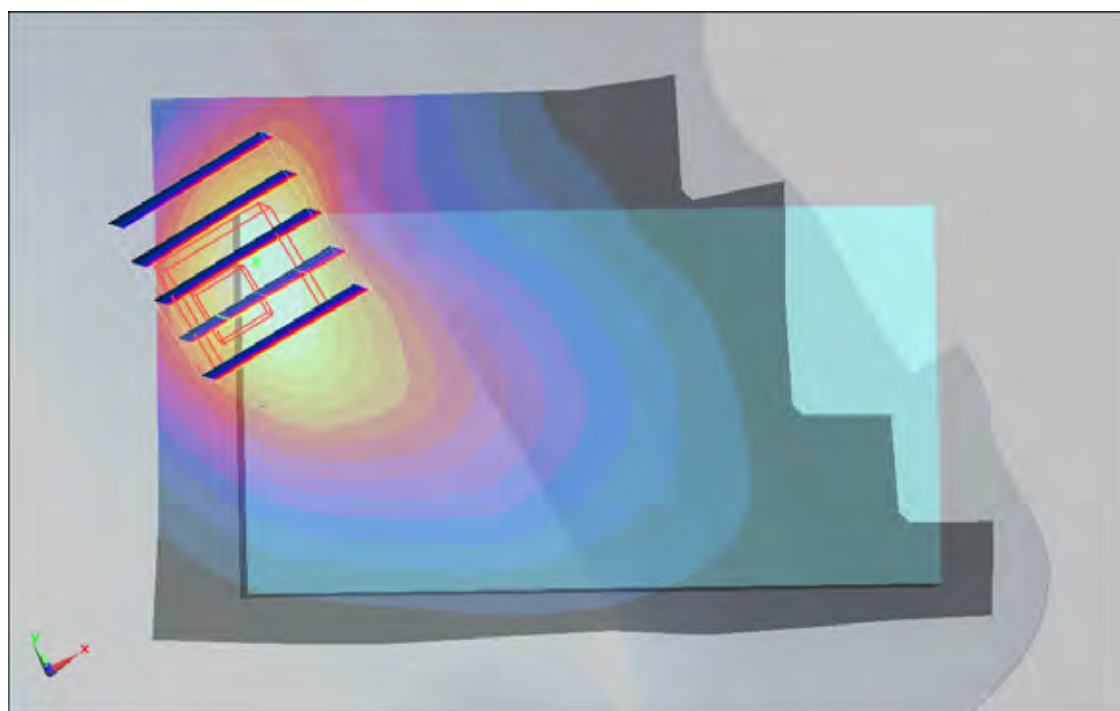
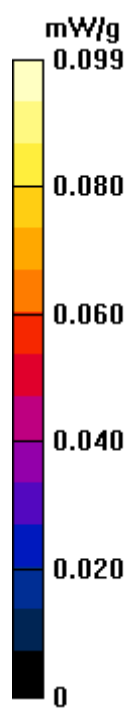
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.44 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.175 W/kg

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

Maximum value of SAR (measured) = 0.109 mW/g



#160 LTE Band13_QPSK(1-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.138 mW/g

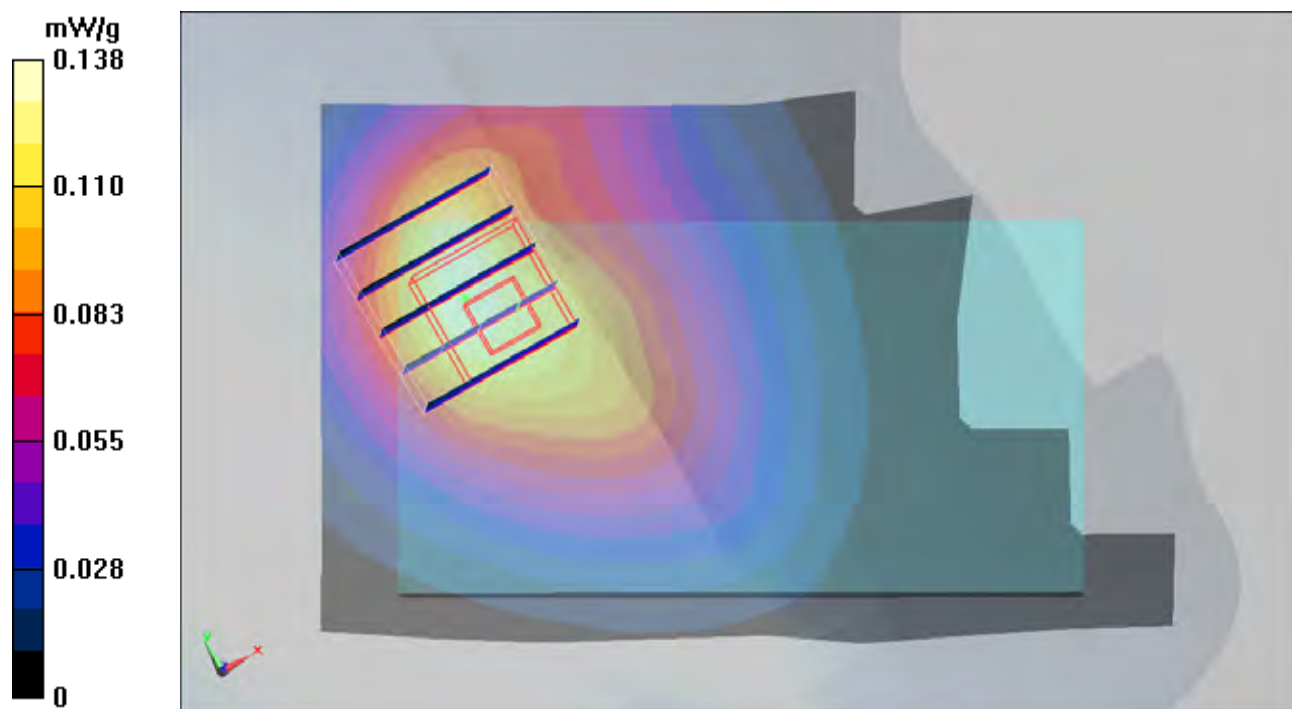
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



#160 LTE Band13_QPSK(1-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5_2D

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.855$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.138 mW/g

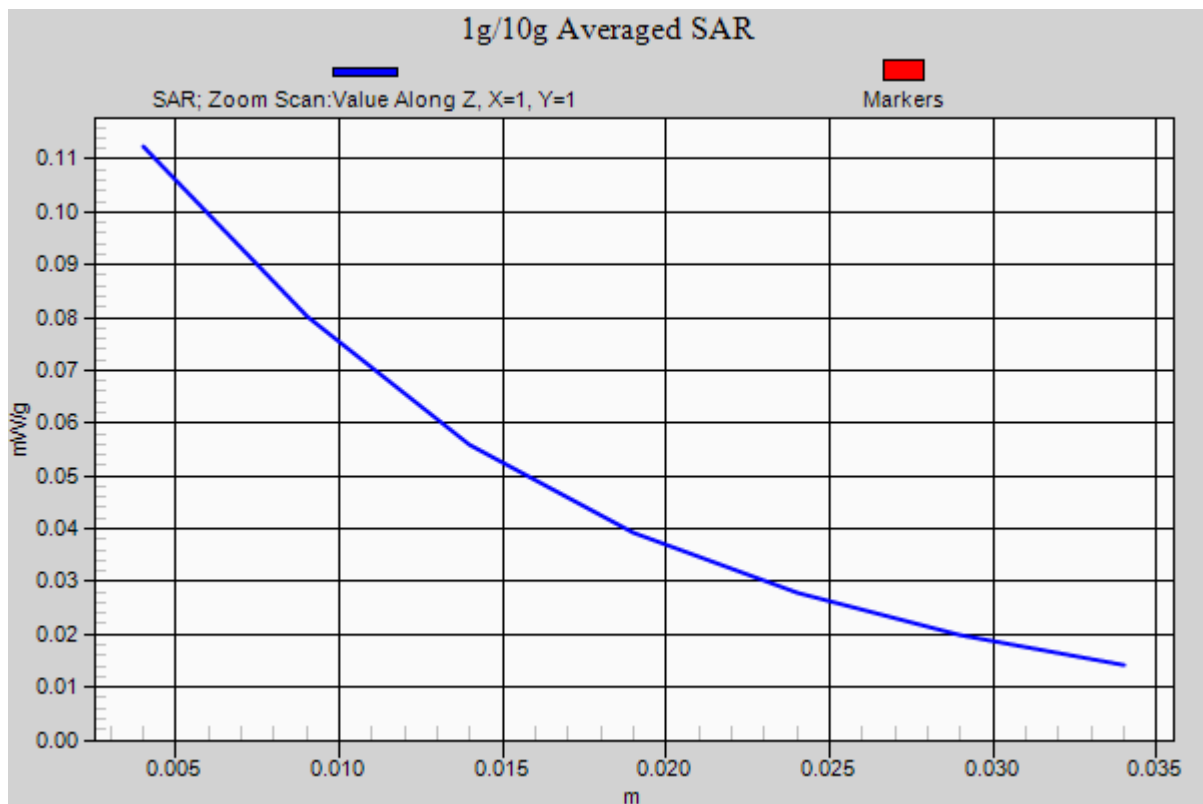
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -1.95 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.112 mW/g



#161 LTE Band13_QPSK(1-49)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.178 mW/g

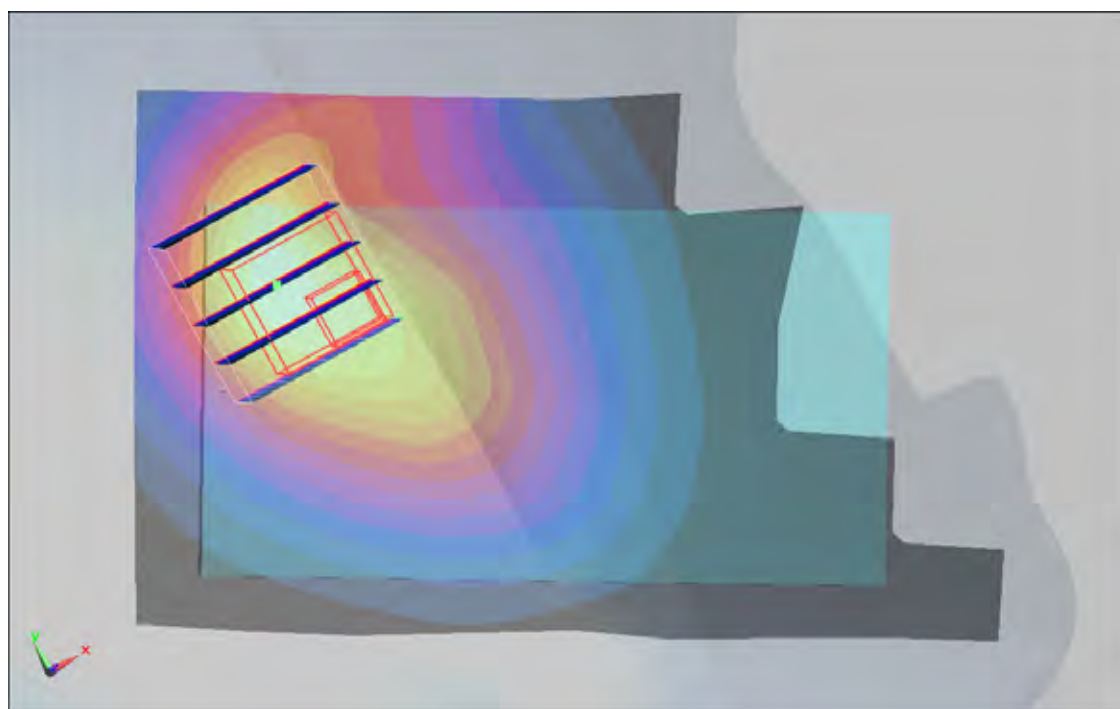
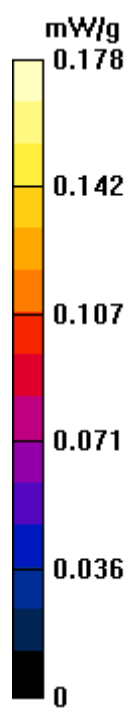
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.189 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.151 mW/g



#162 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.147 mW/g

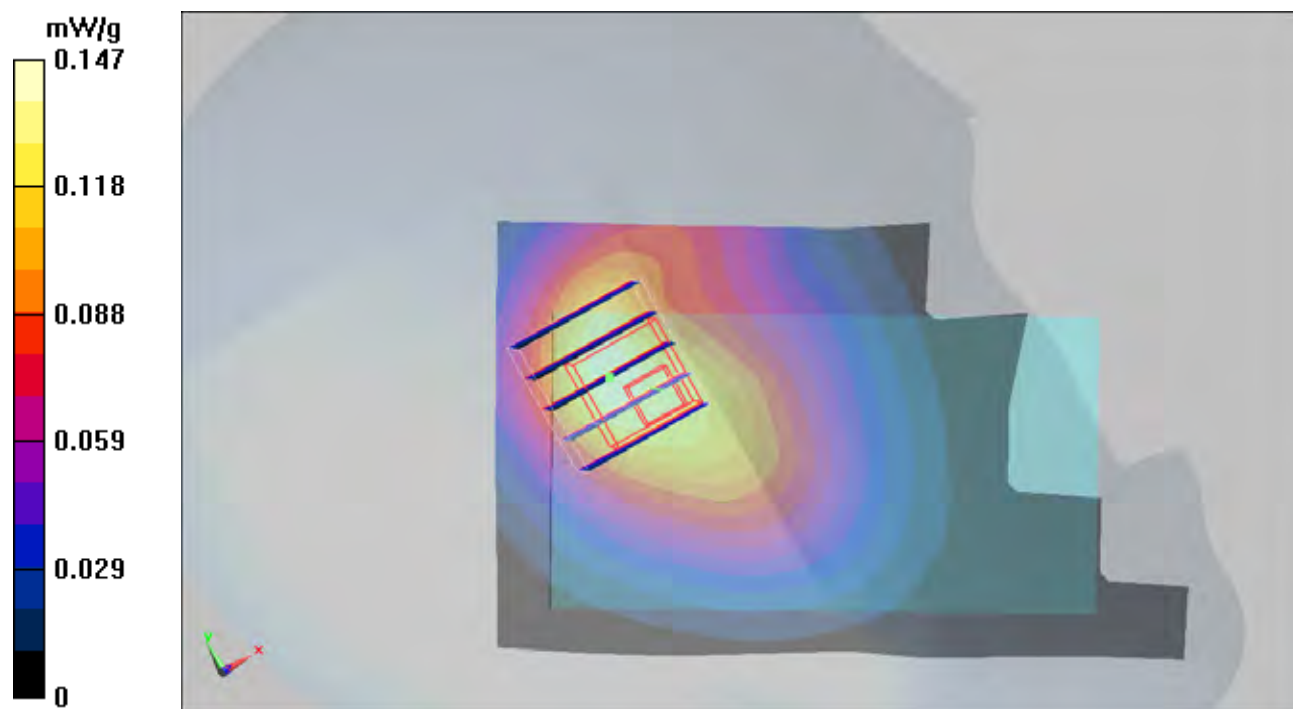
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



#163 LTE Band13_QPSK(1-49)_Left Cheek_CH23230_Sample2_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.078 mW/g

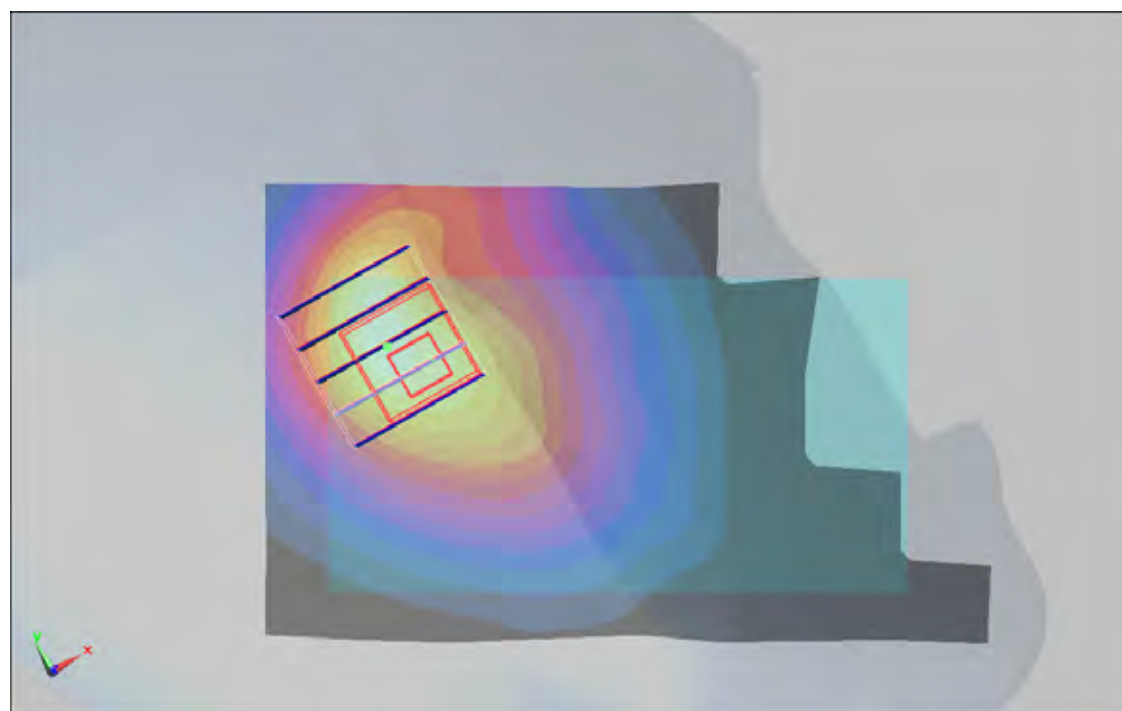
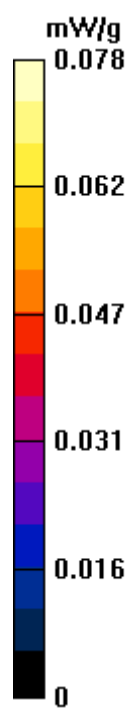
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.49 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.068 mW/g



#172 LTE Band13_16QAM(25-13)_Right Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.095 mW/g

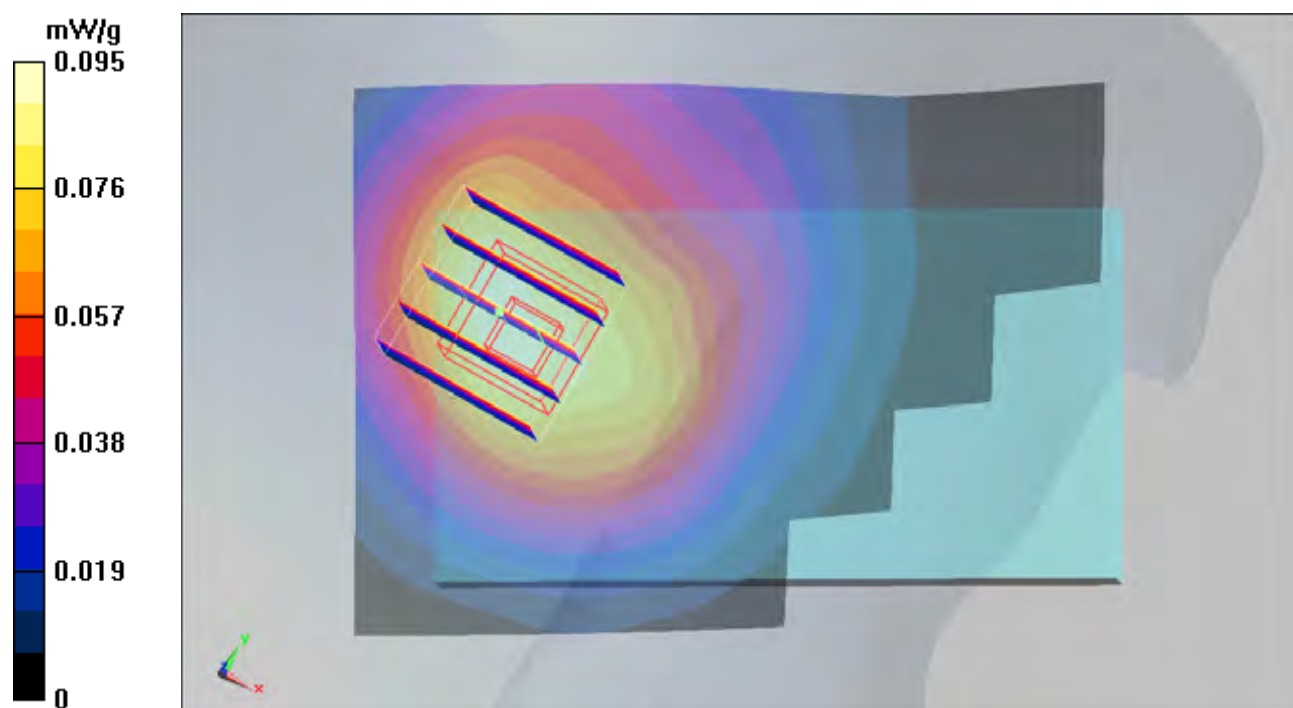
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.26 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.060 mW/g

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



#173 LTE Band13_16QAM(25-13)_Right Tilted_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.070 mW/g

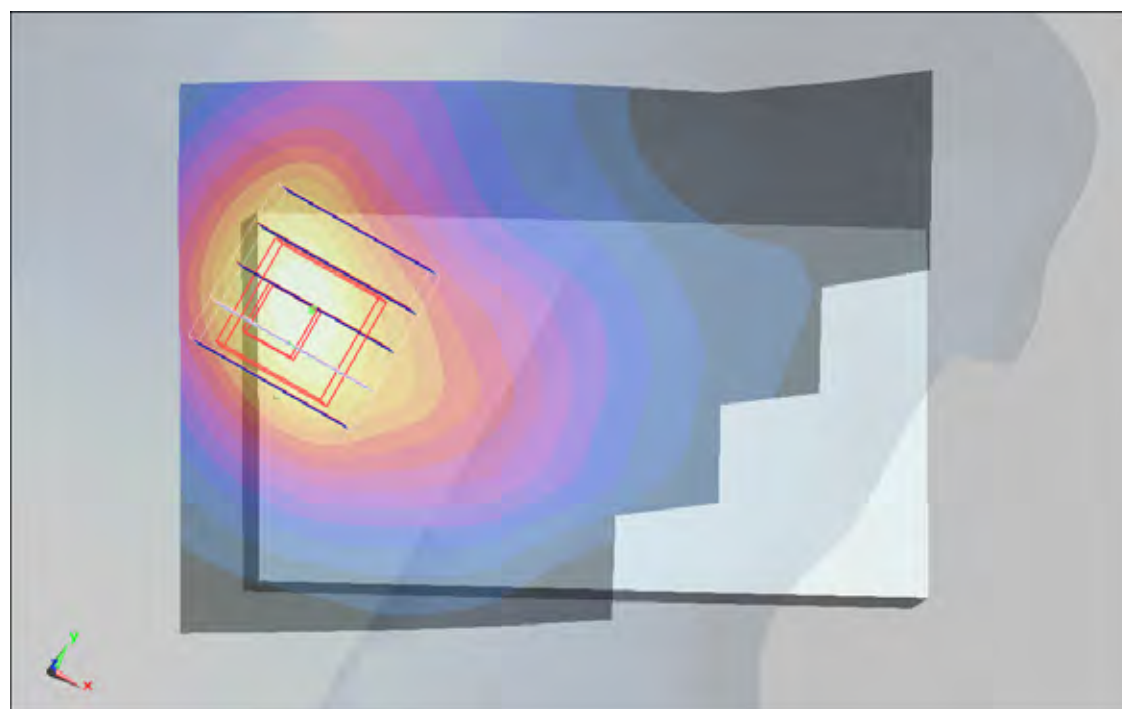
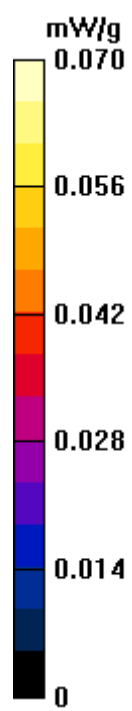
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.45 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.068 mW/g



#174 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.188 mW/g

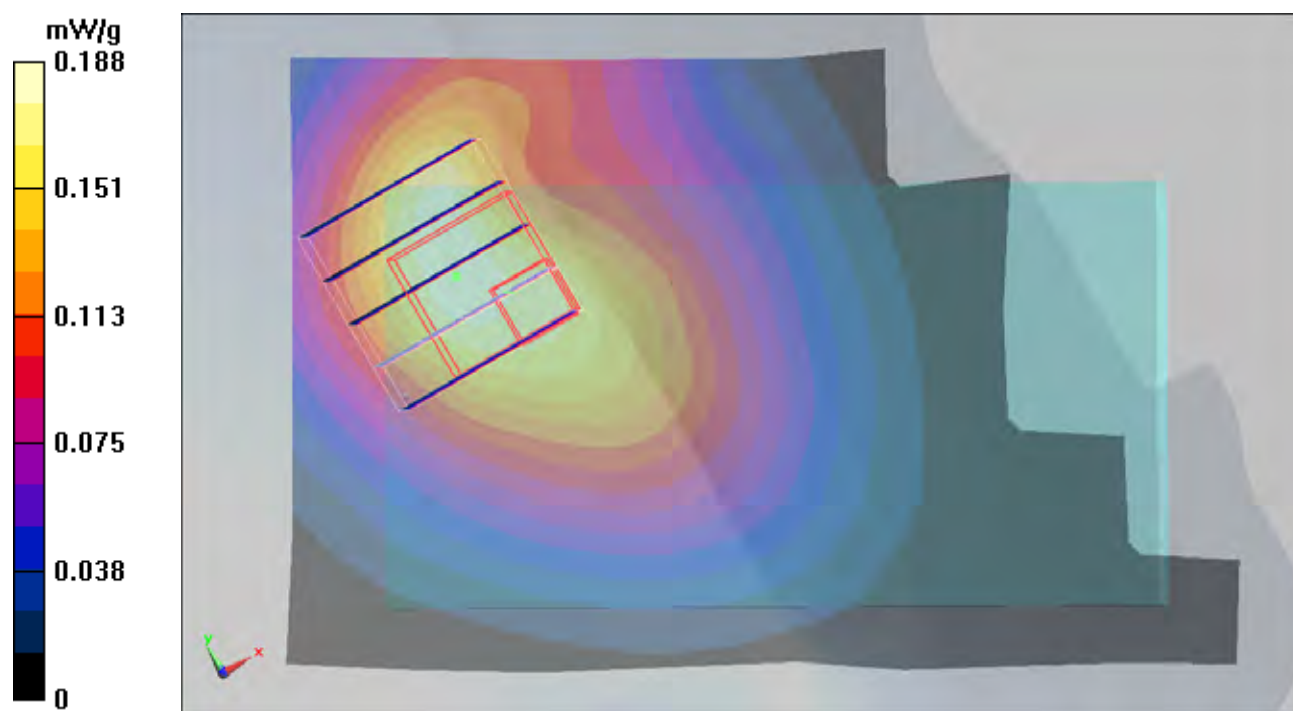
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.164 mW/g



**#174 LTE Band13_16QAM(25-13)_Left
Cheek_CH23230_Sample1_Cover2_Battery5_2D**

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855$
 mho/m ; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.5°C ; Liquid Temperature : 25.4°C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.188 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.7 V/m ; Power Drift = -0.100 dB

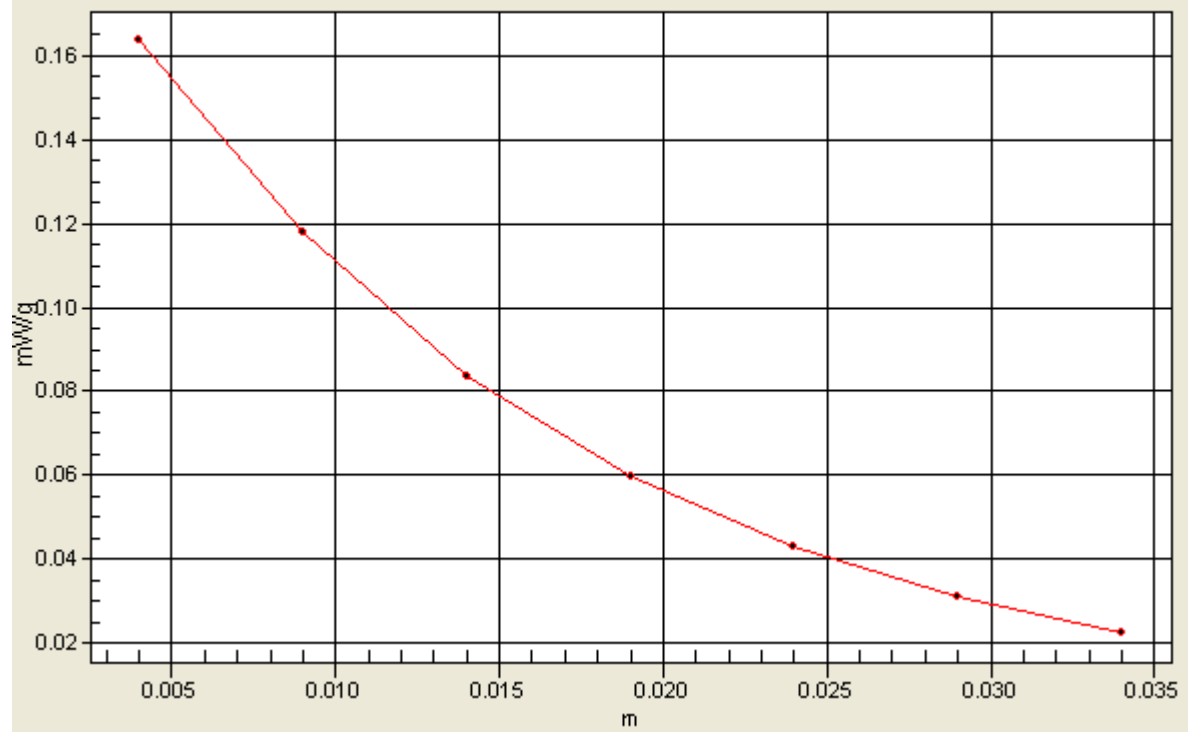
Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.153 mW/g ; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.164 mW/g

1g/10g Averaged SAR

SAR; Zoom Scan: Value Along Z, X=1, Y=1



#175 LTE Band13_16QAM(25-13)_Left Tilted_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.123 mW/g

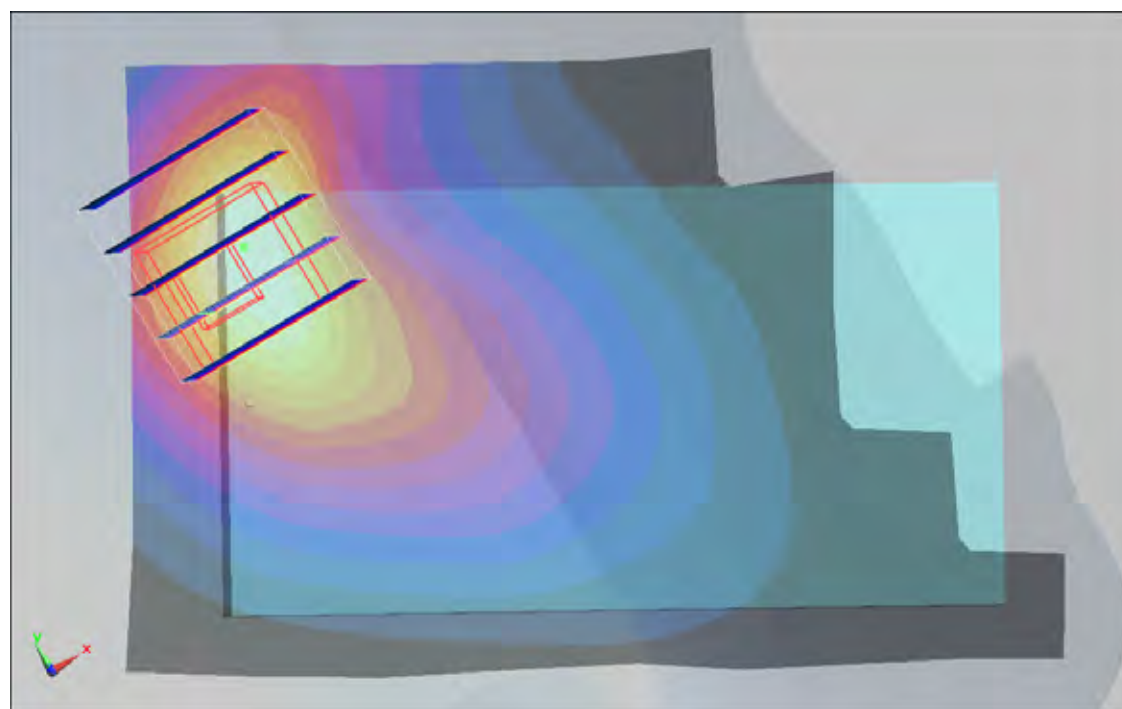
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = -0.115 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



#176 LTE Band13_16QAM(1-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.113 mW/g

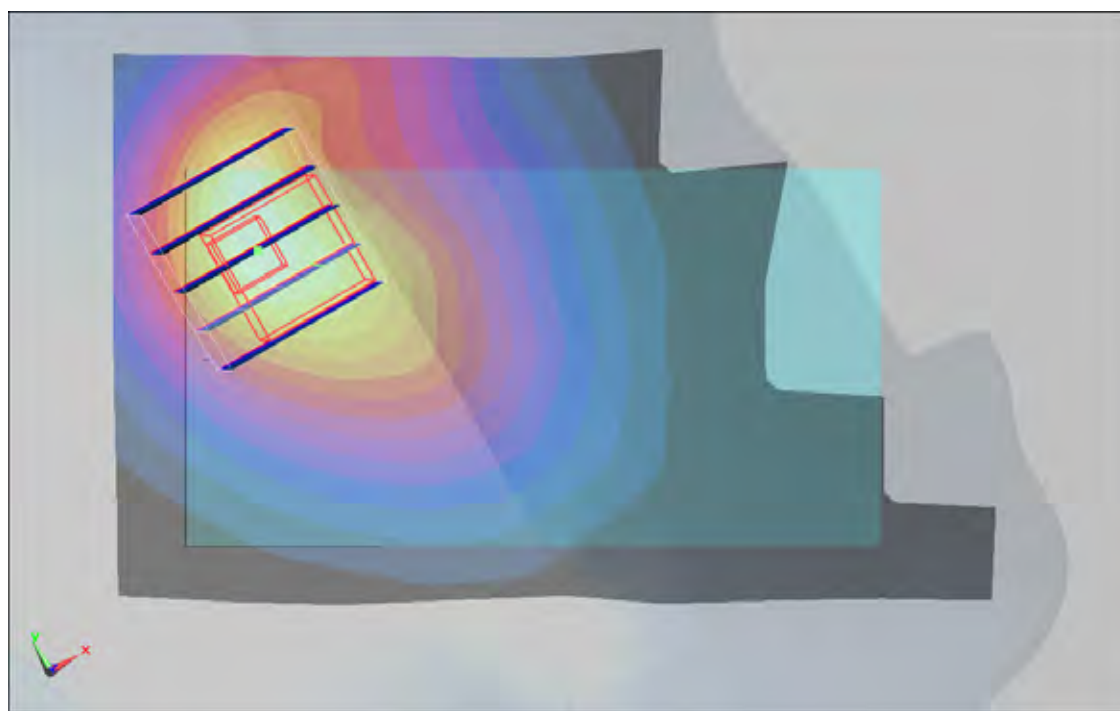
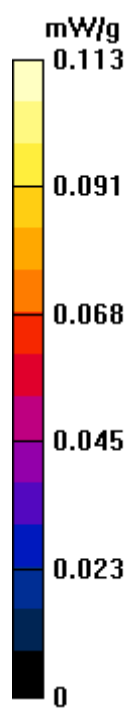
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.69 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.101 mW/g



#177 LTE Band13_16QAM(1-49)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.160 mW/g

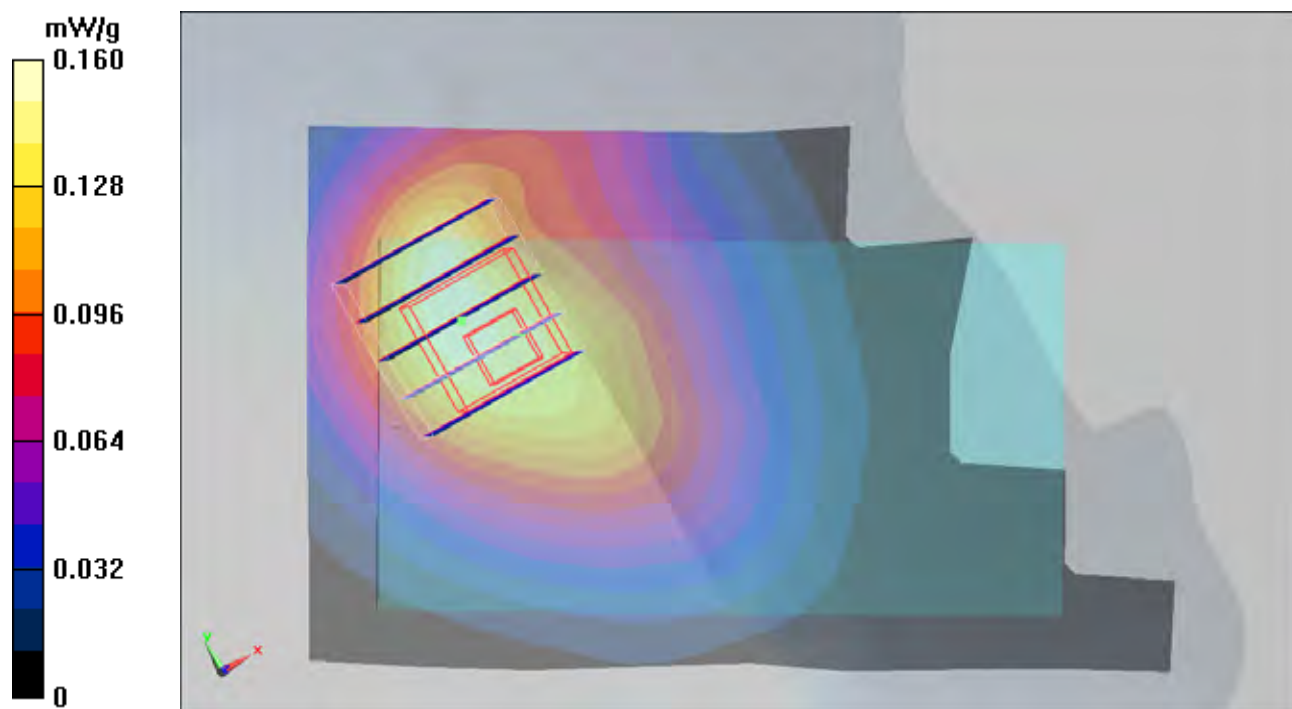
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.142 mW/g



#178 LTE Band13_16QAM(50-0)_Left Cheek_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.138 mW/g

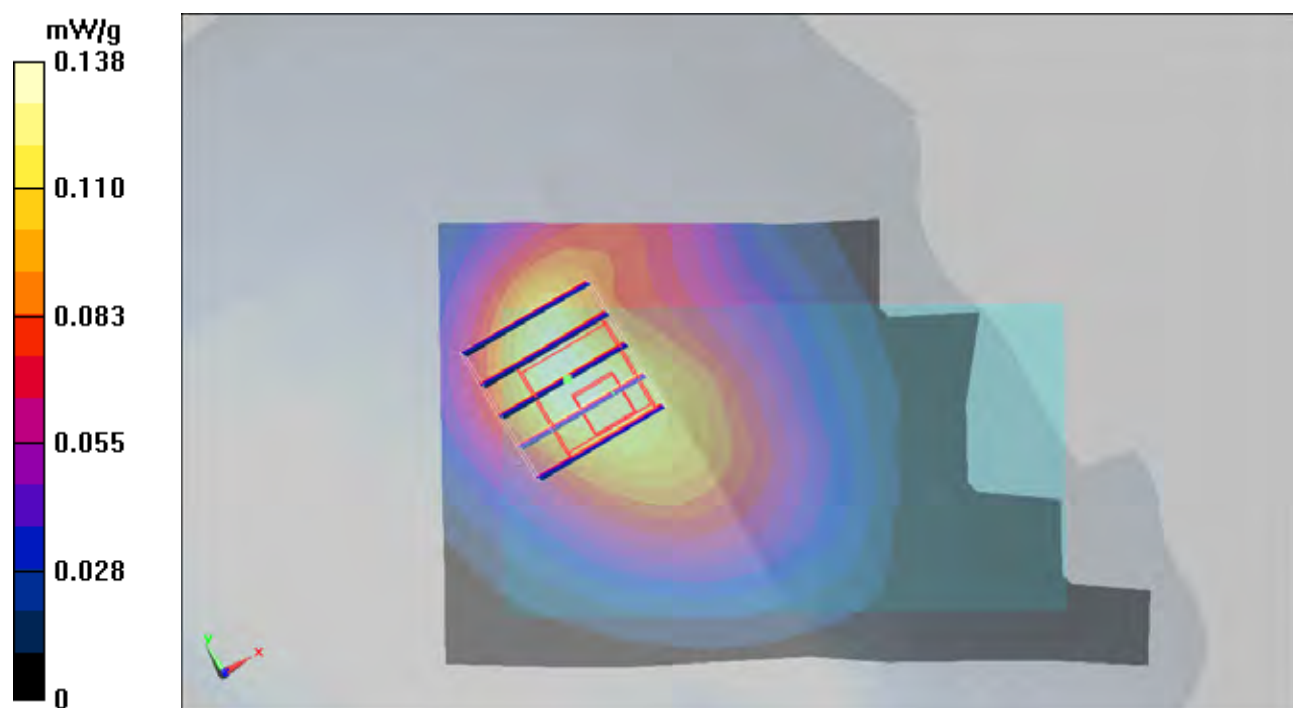
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.33 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.130 mW/g



#179 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample2_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.149 mW/g

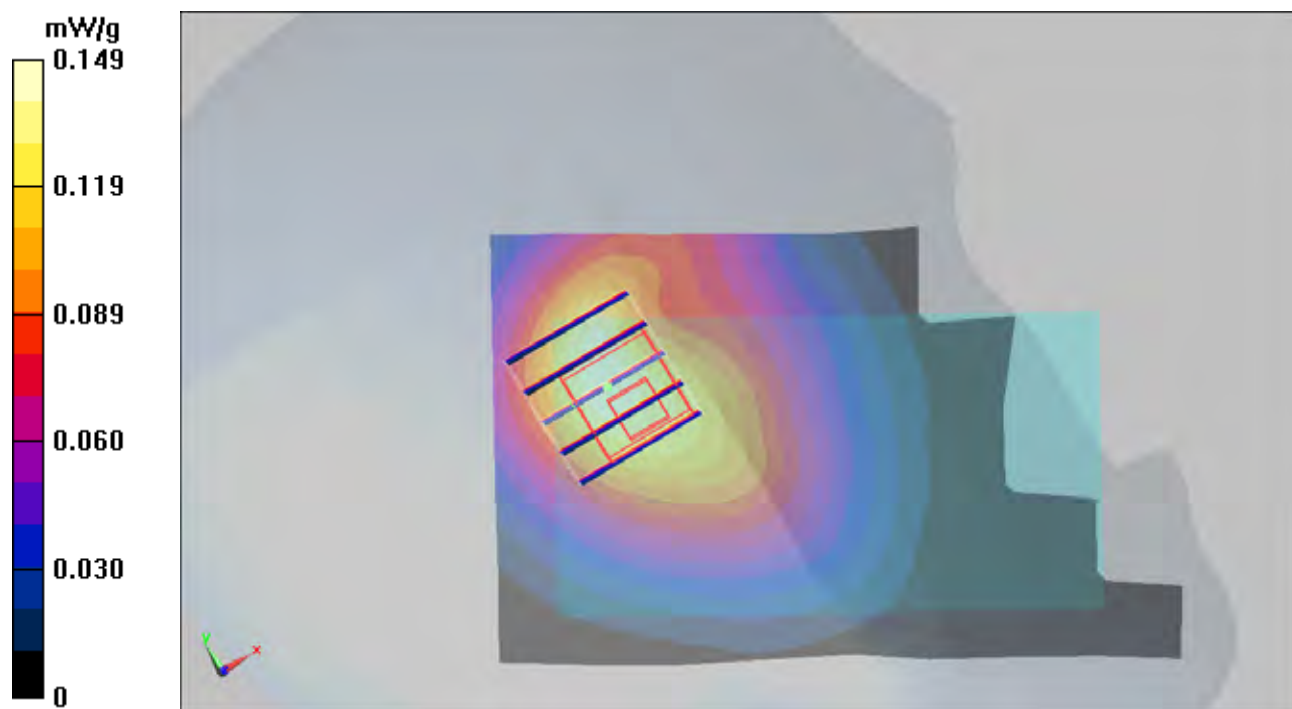
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



#73 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.473 mW/g

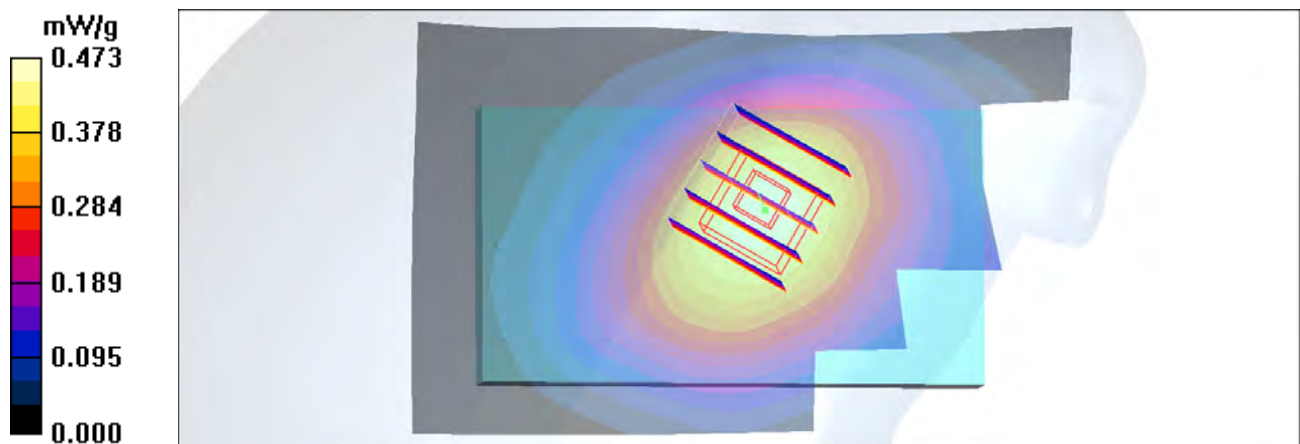
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.464 mW/g



#73 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Cover1_Battery1_2D**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.473 mW/g

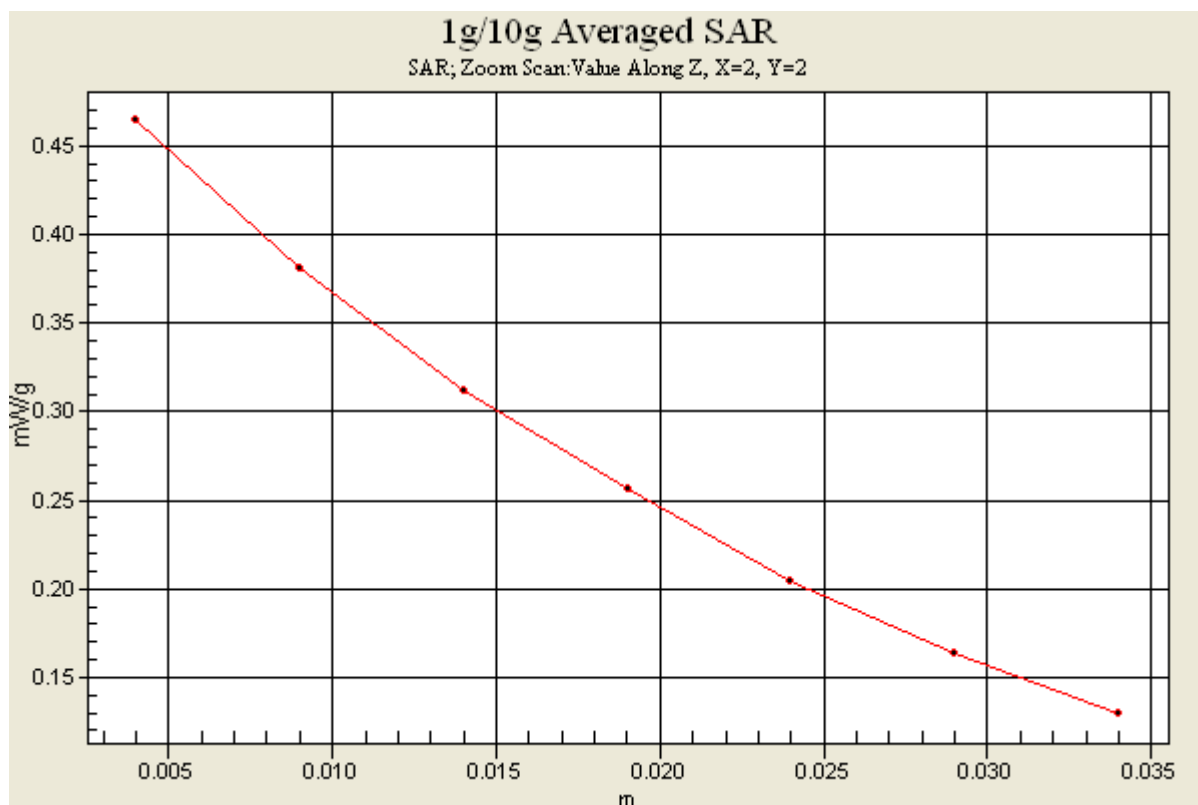
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = -0.172 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.464 mW/g



#74 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.273 mW/g

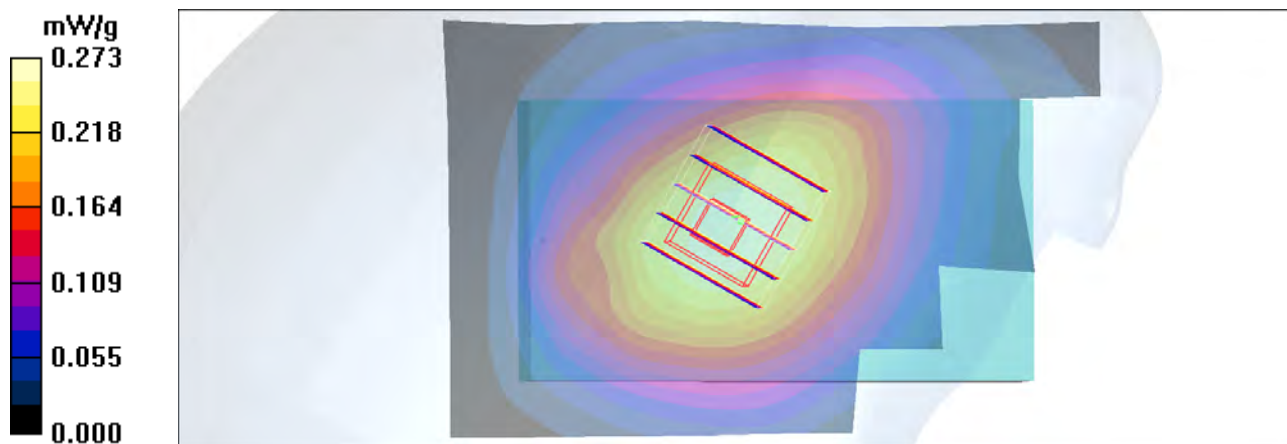
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.082 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.269 mW/g



#75 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

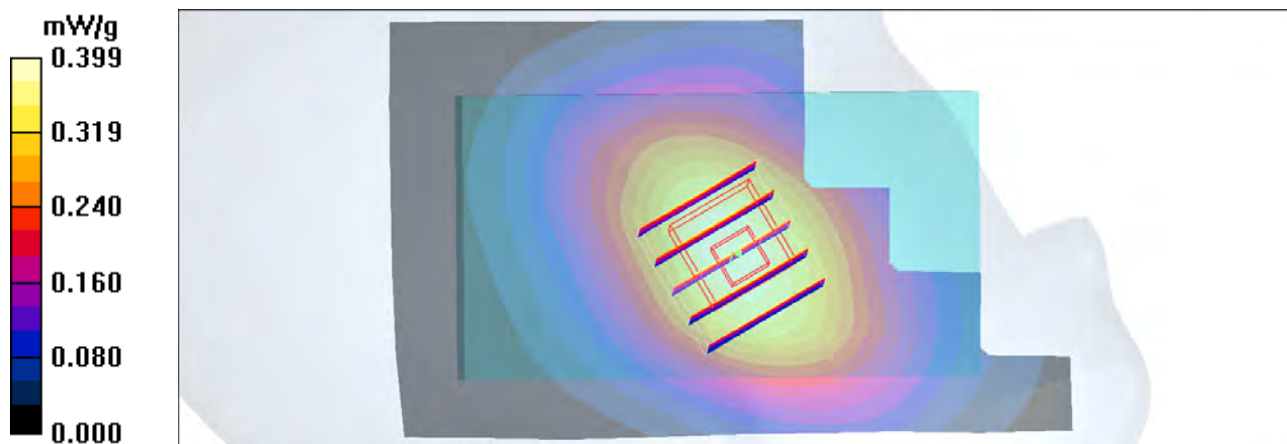
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.49 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.392 mW/g



#76 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110208 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.250 mW/g

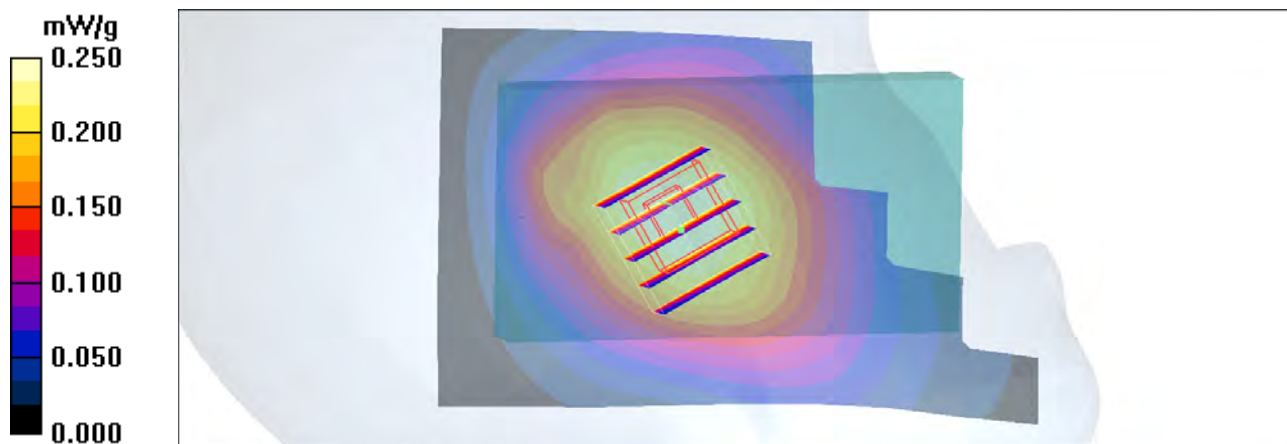
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



#81 CDMA2000 BC0_RTAP153.6_Right Cheek_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.176 mW/g

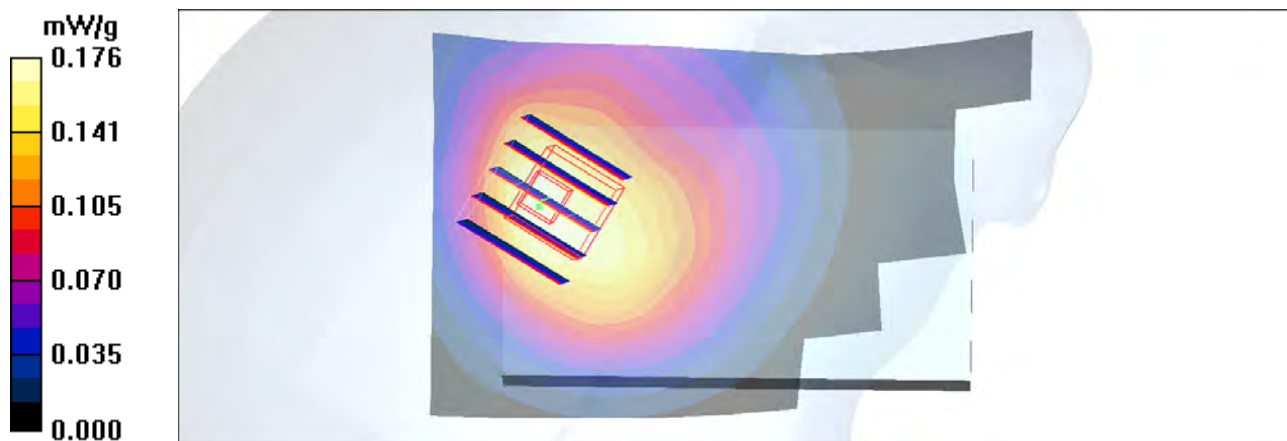
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.163 mW/g



#82 CDMA2000 BC0_RTAP153.6_Right Tilted_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.140 mW/g

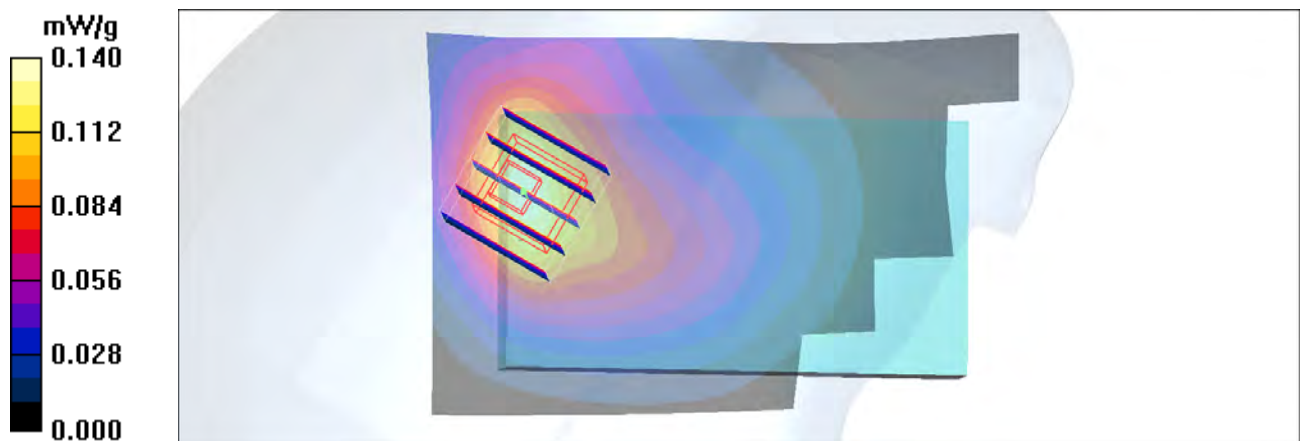
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = -0.039 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



#83 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.265 mW/g

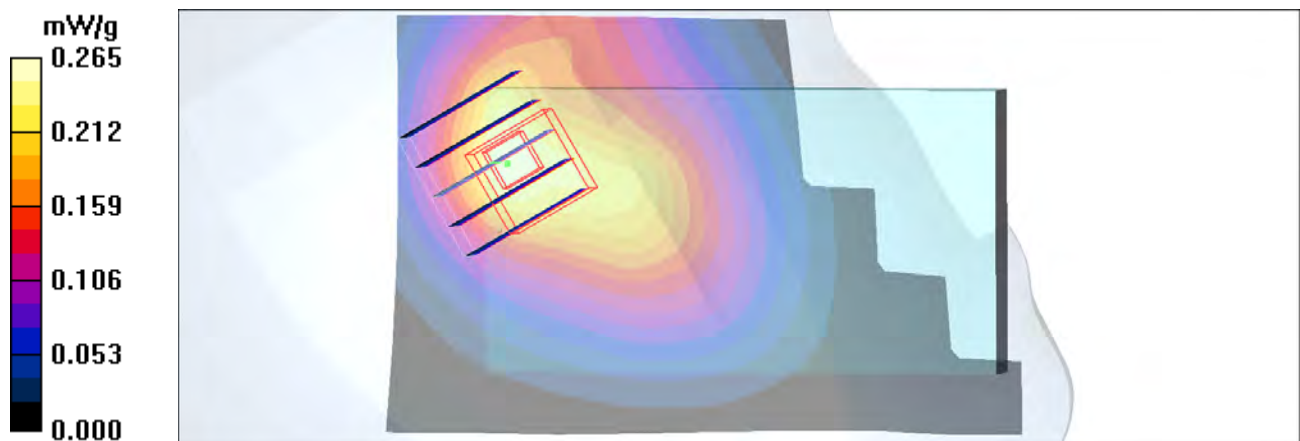
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.239 mW/g



#83 CDMA2000 BC0_RTAP153.6_Left Cheek_Ch384_Sample1_Cover1_Battery1_2D**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.265 mW/g

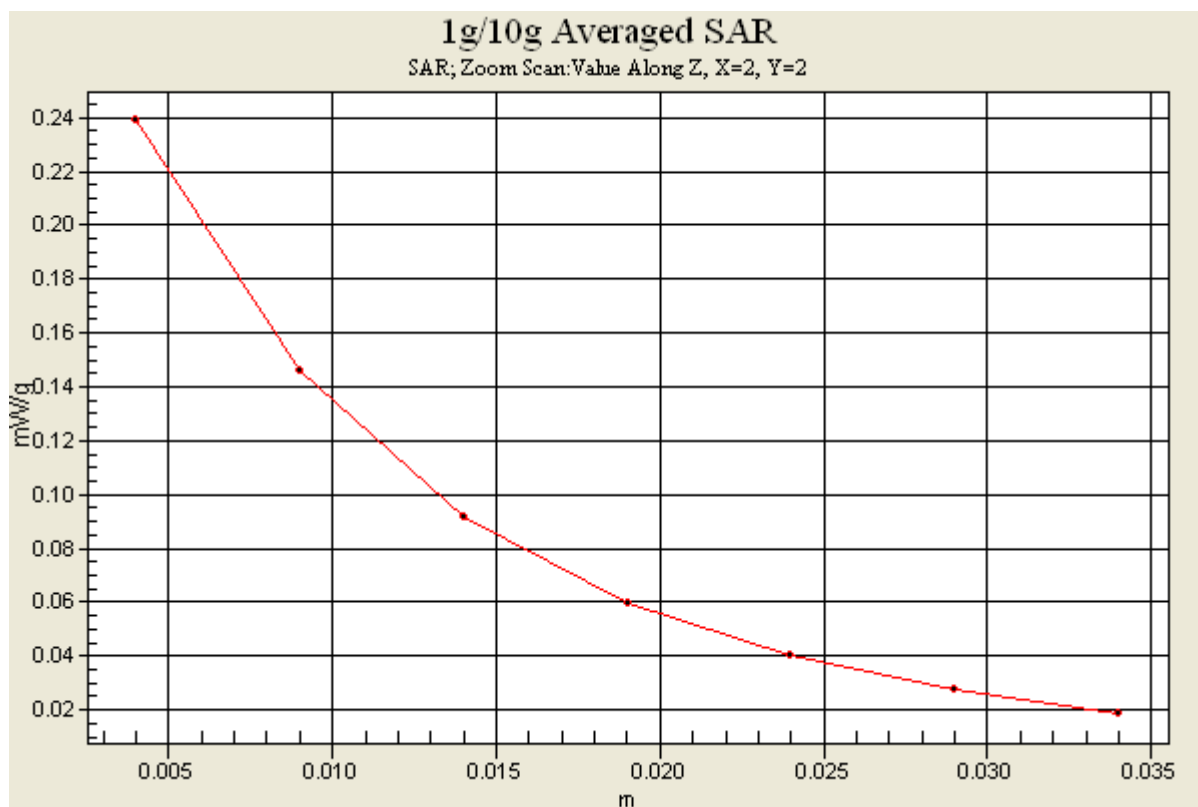
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.239 mW/g



#84 CDMA2000 BC0_RTAP153.6_Left Tilted_Ch384_Sample1_Cover1_Battery1**DUT: 001550-01**

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

Medium: HSL_850_110210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.914$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.223 mW/g

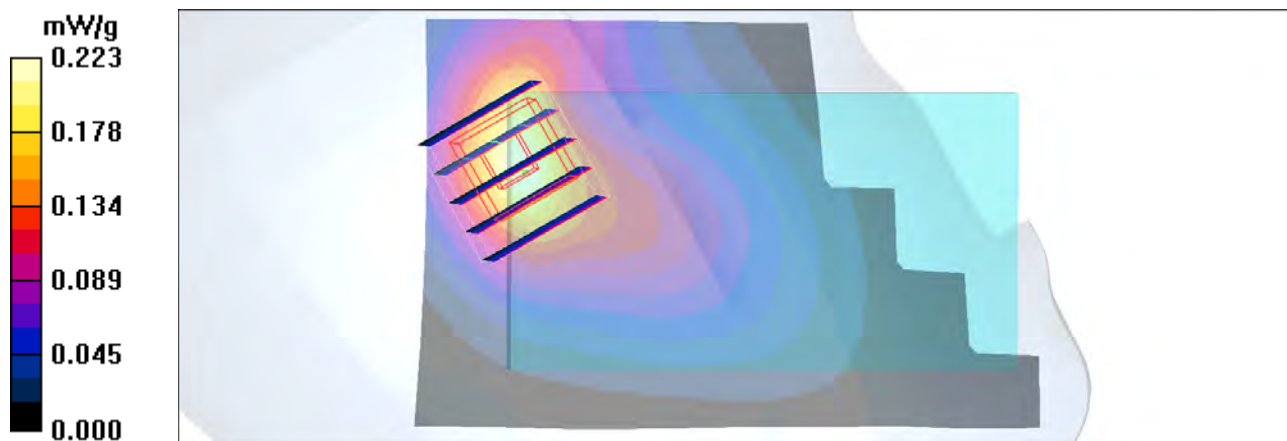
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.010 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.111 mW/g

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



#47 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.491 mW/g

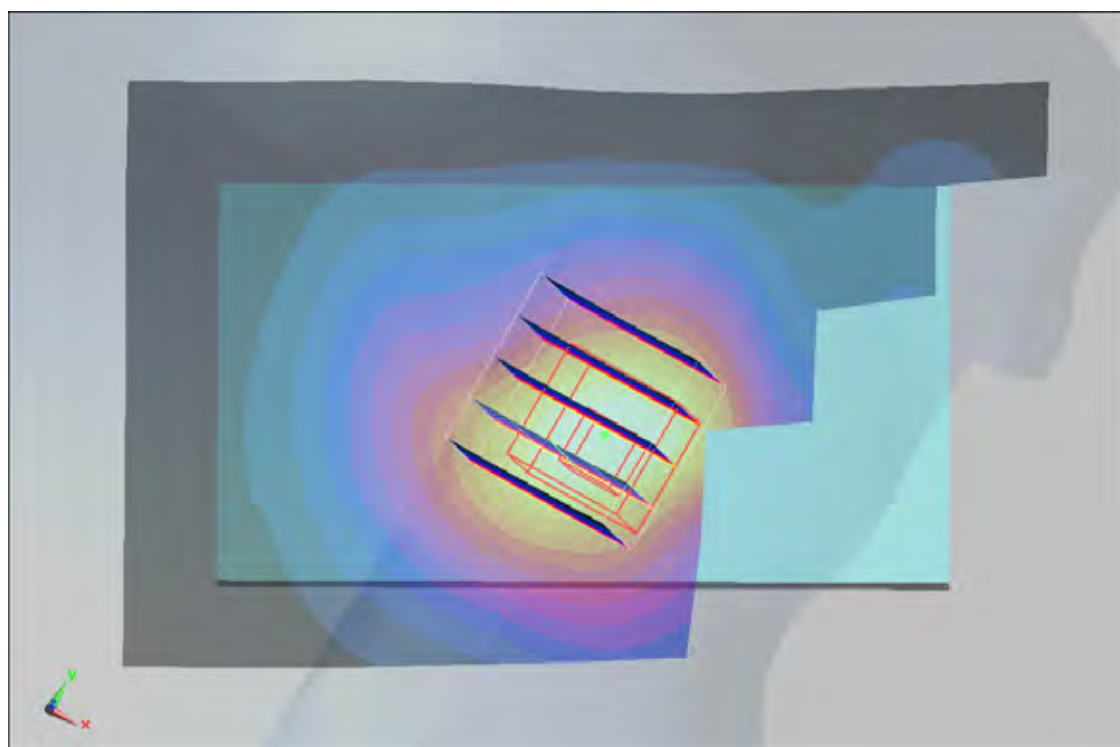
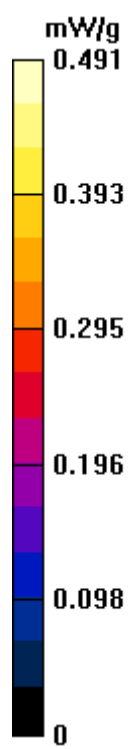
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.74 V/m; Power Drift = 0.158 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.495 mW/g



#48 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

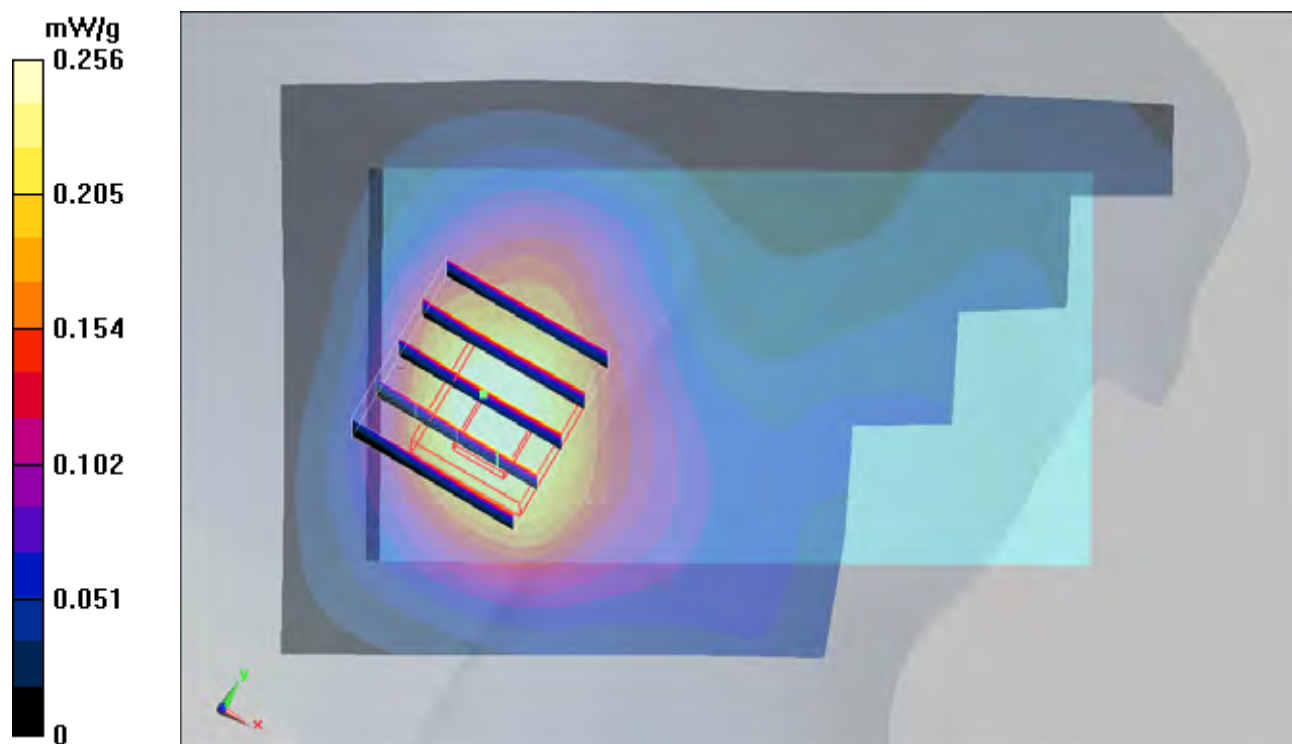
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.83 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.249 mW/g



#49 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.970 mW/g

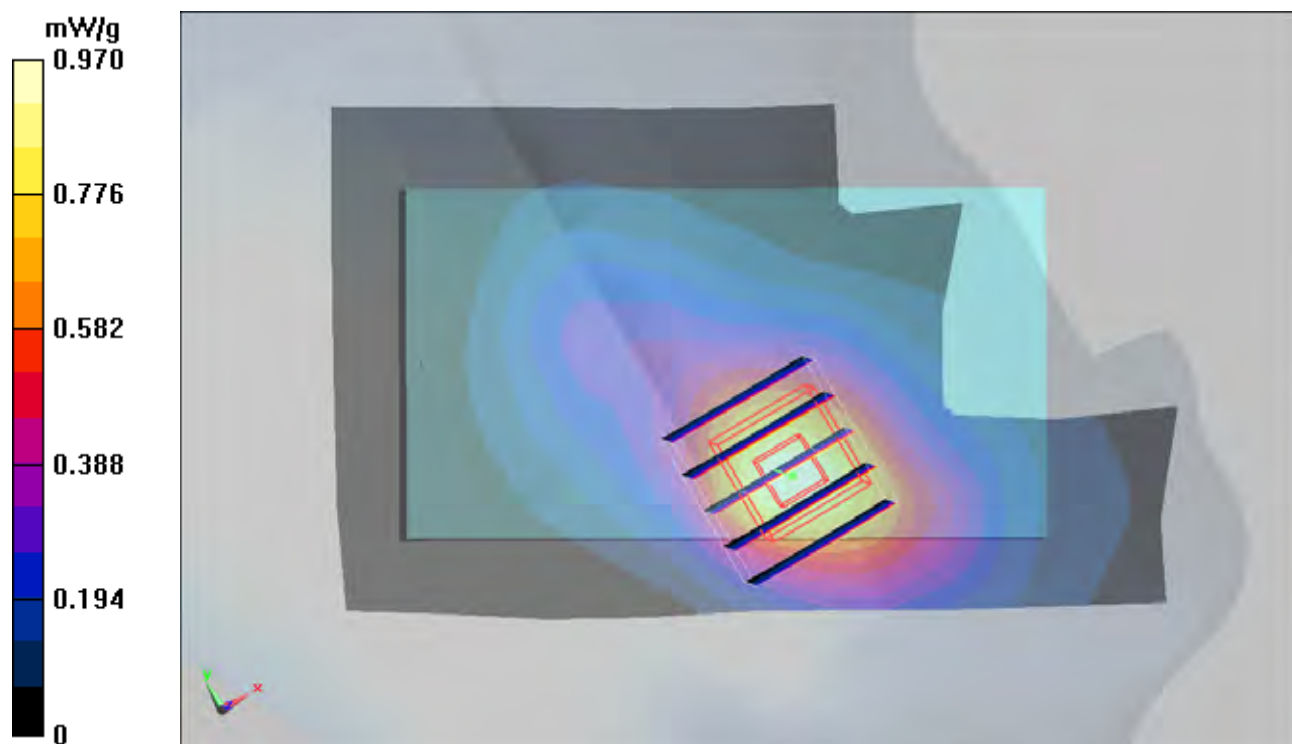
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 0.978 mW/g



#49 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch25_Sample1_Cover1_Battery1_2D

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.970 mW/g

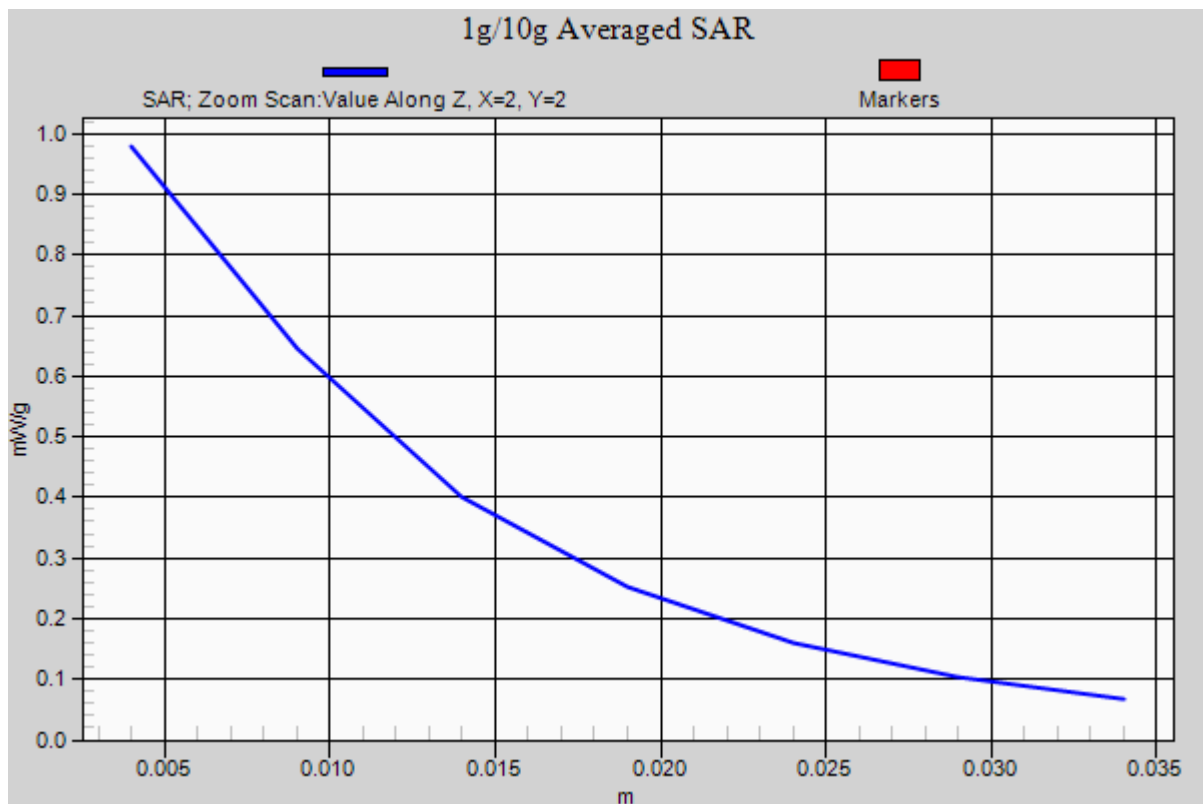
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 0.978 mW/g



#50 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.316 mW/g

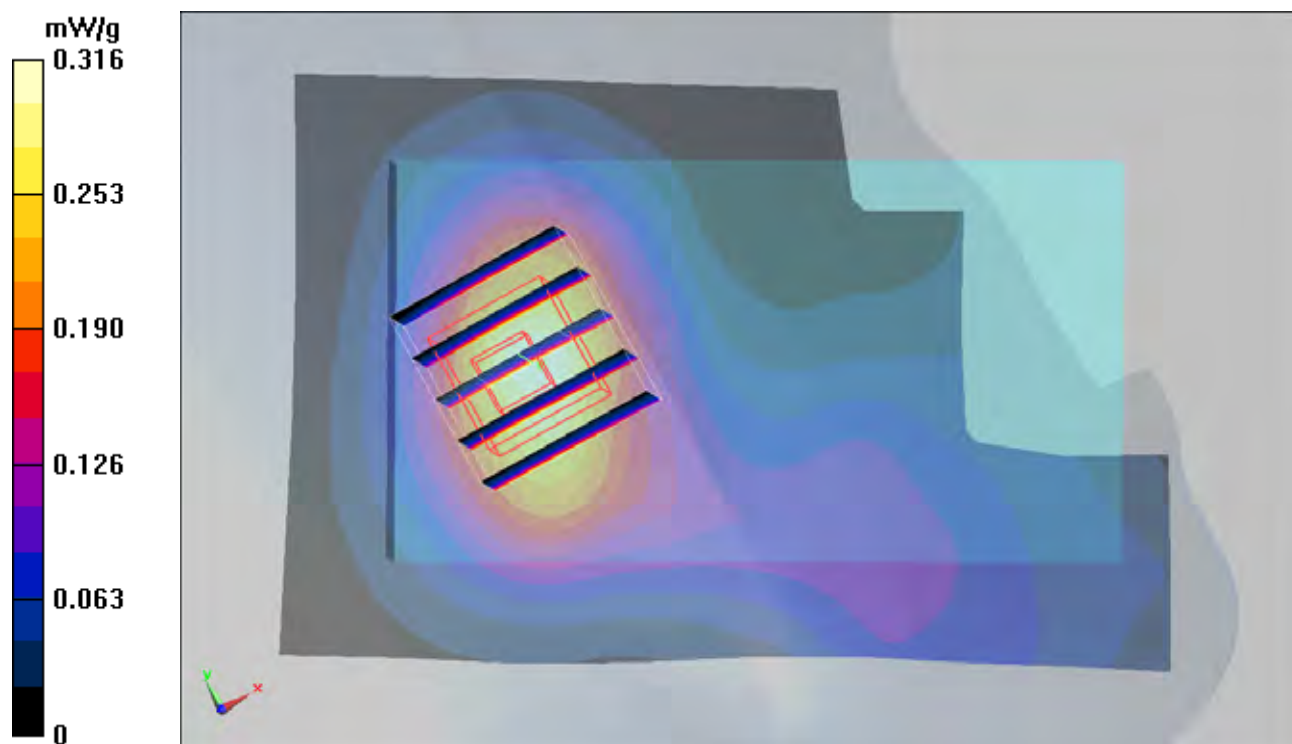
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.95 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.278 mW/g



#53 CDMA2000 BC1_RTAP 153.6_Right Cheek_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.752 mW/g

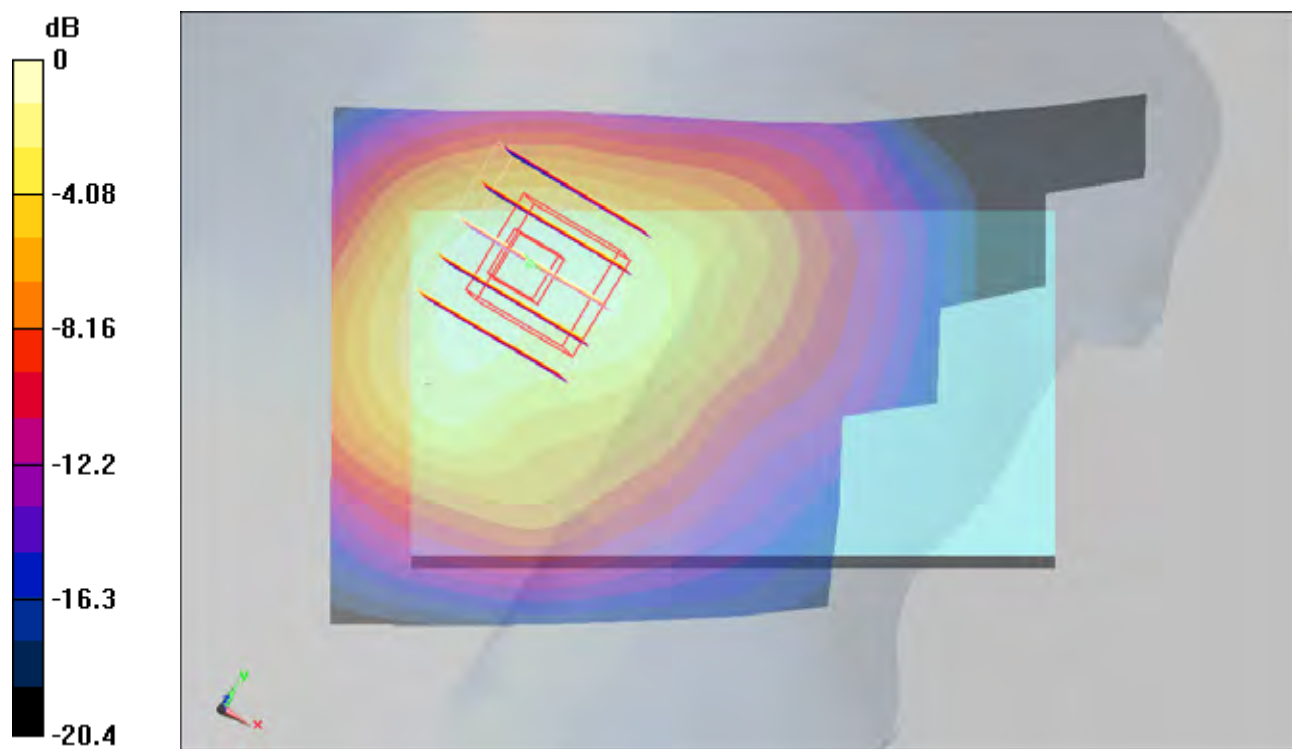
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.1 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.773 mW/g



0 dB = 0.773mW/g

#54 CDMA2000 BC1_RTAP 153.6_Right Tilted_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.773 mW/g

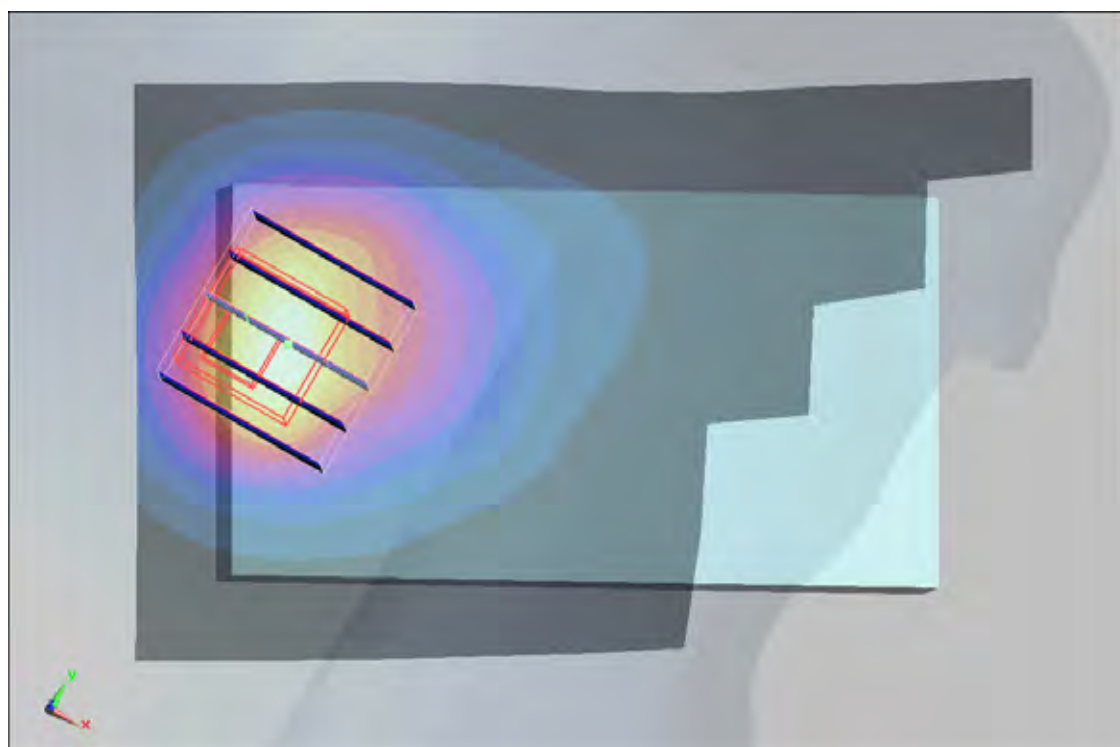
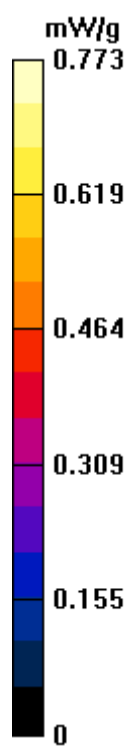
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.664 mW/g



#55 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

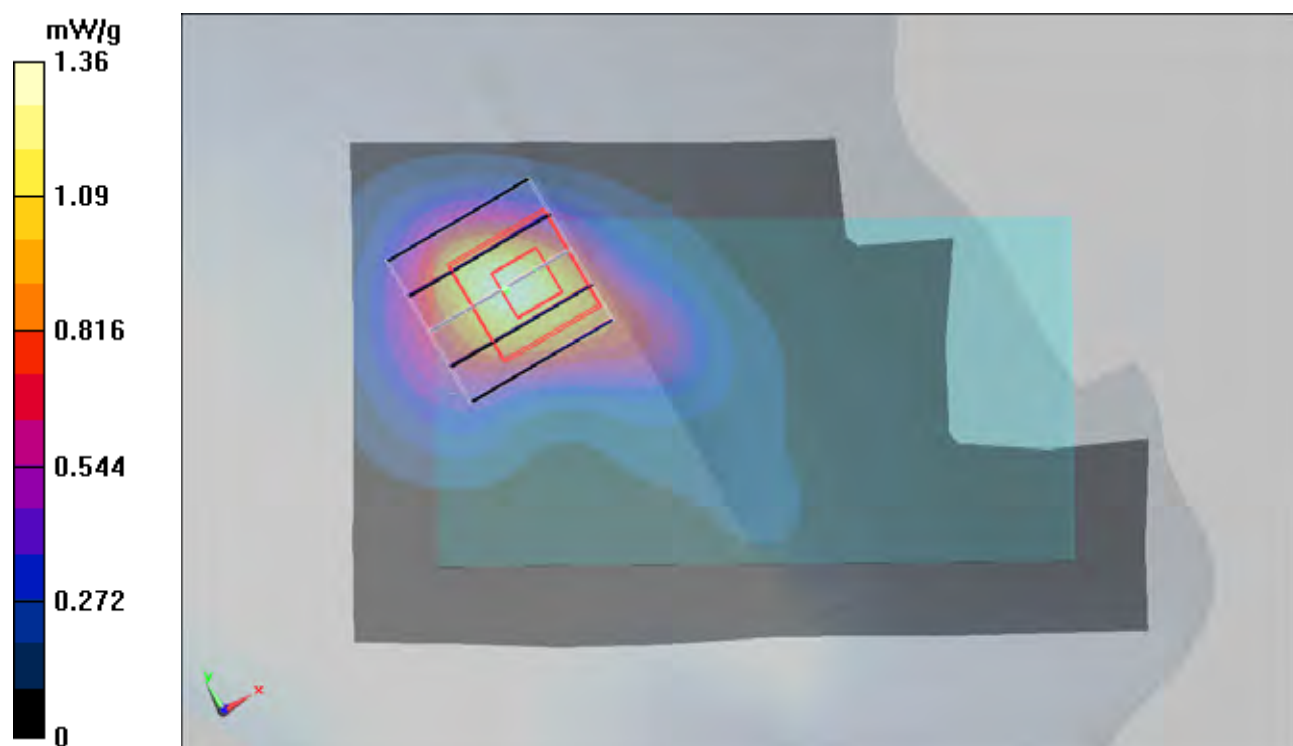
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.599 mW/g

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



#55 CDMA2000 BC1_RTAP 153.6_Left Cheek_Ch25_Sample1_Cover1_Battery1_2D

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

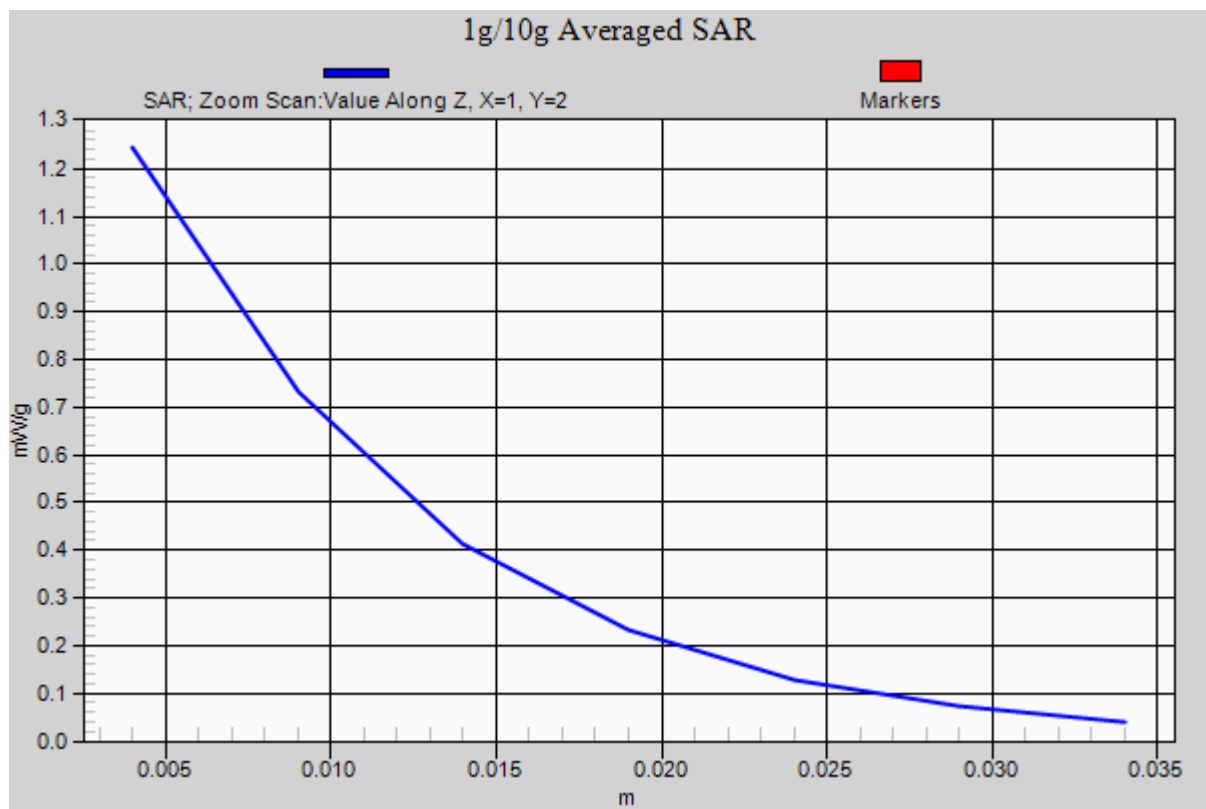
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.599 mW/g

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



#56 CDMA2000 BC1_RTAP 153.6_Left Tilted_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: HSL_1900_110207 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.5$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.03, 5.03, 5.03); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.872 mW/g

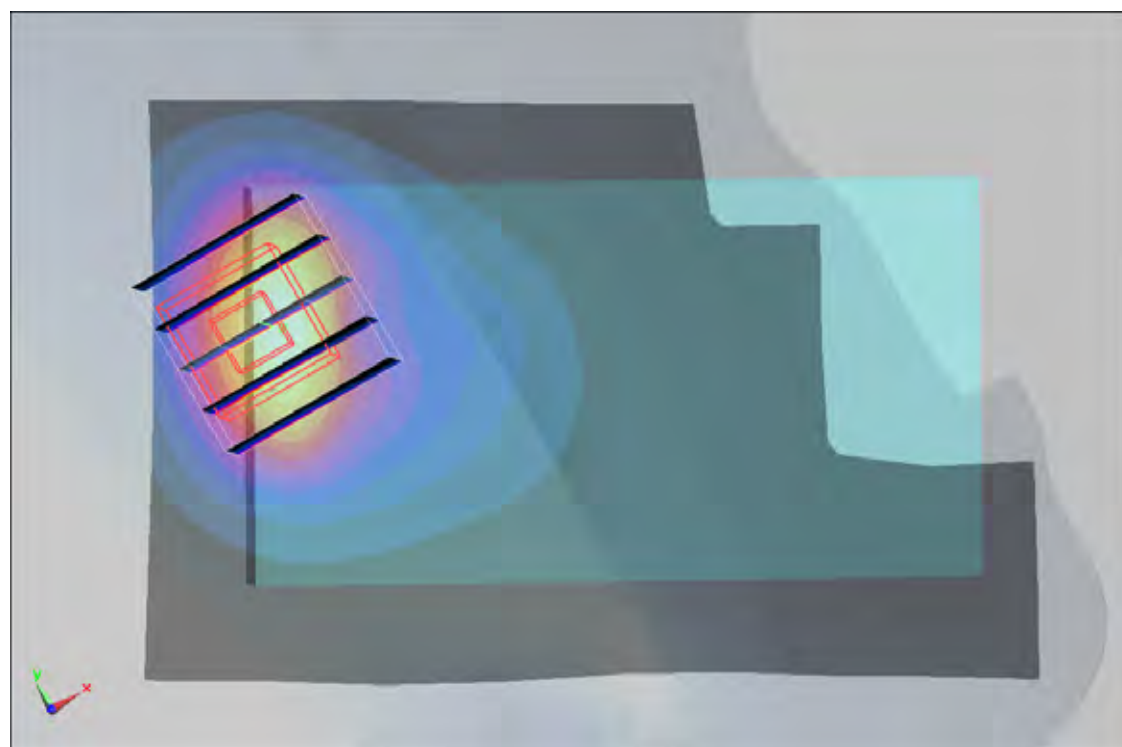
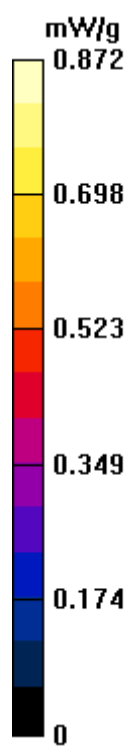
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.6 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.823 mW/g



#140 LTE Band13_QPSK(25-13)_Right Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.046 mW/g

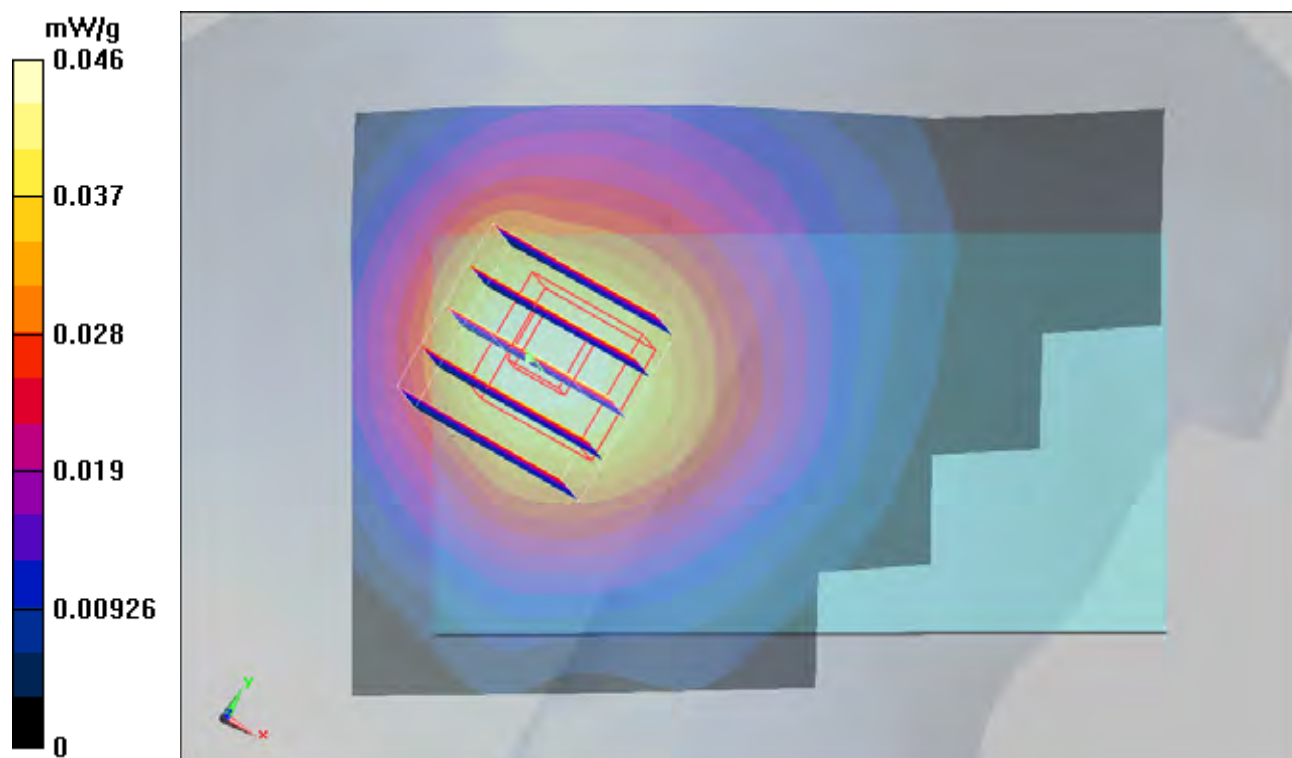
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.13 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.044 mW/g



#141 LTE Band13_QPSK(25-13)_Right Tilted_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.039 mW/g

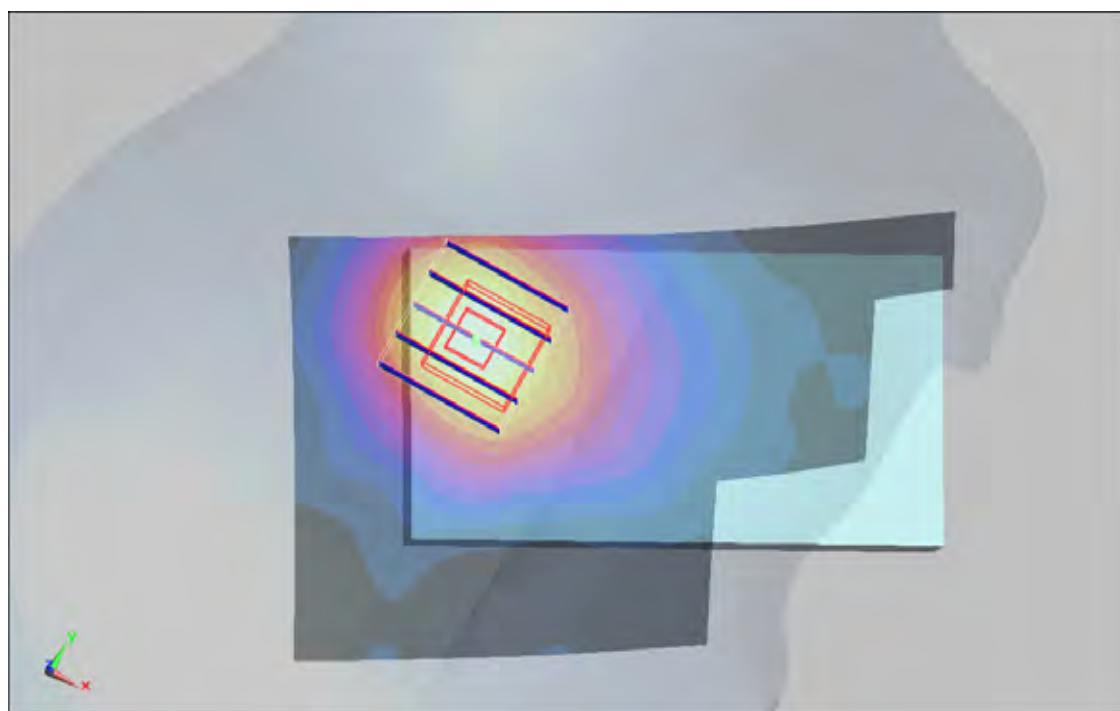
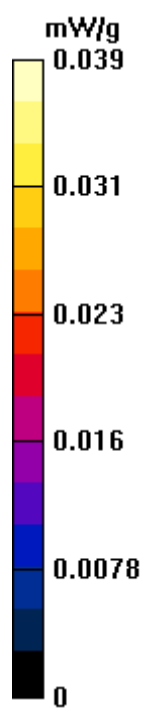
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.95 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.034 mW/g



#142 LTE Band13_QPSK(25-13)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.055 mW/g

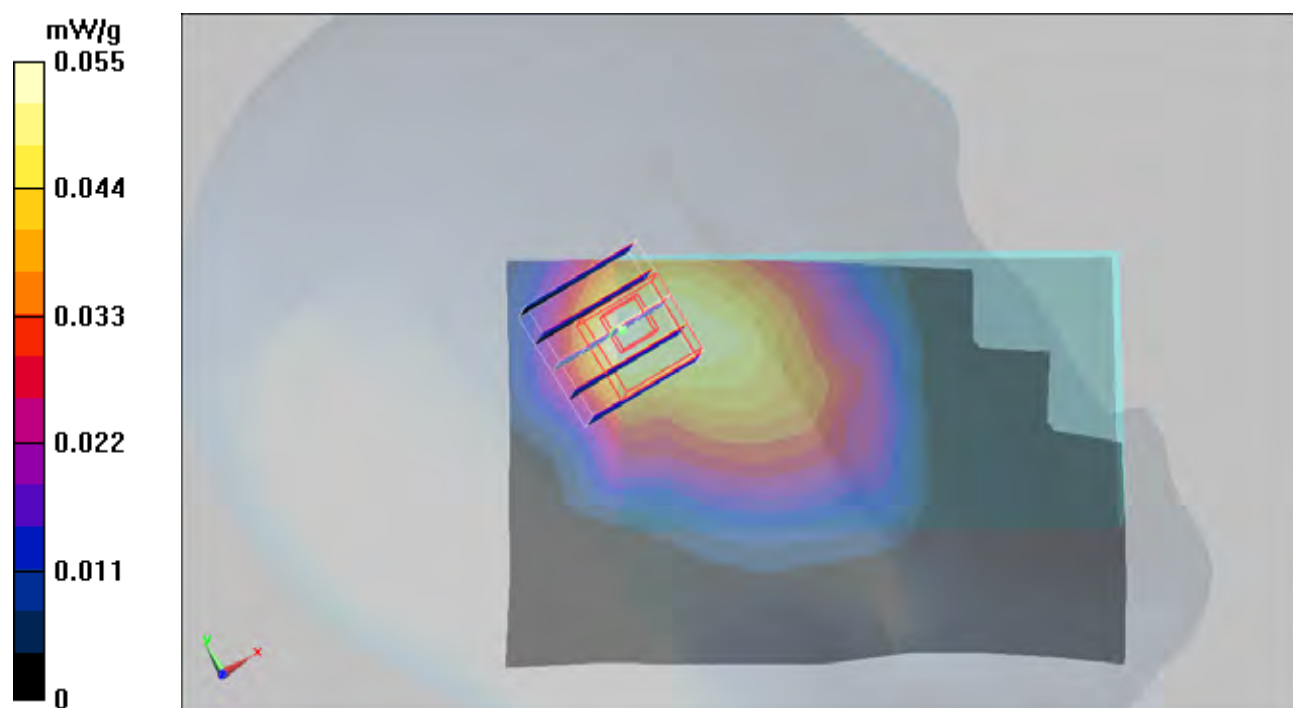
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.53 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.083 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.055 mW/g



#143 LTE Band13_QPSK(25-13)_Left Tilted_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.040 mW/g

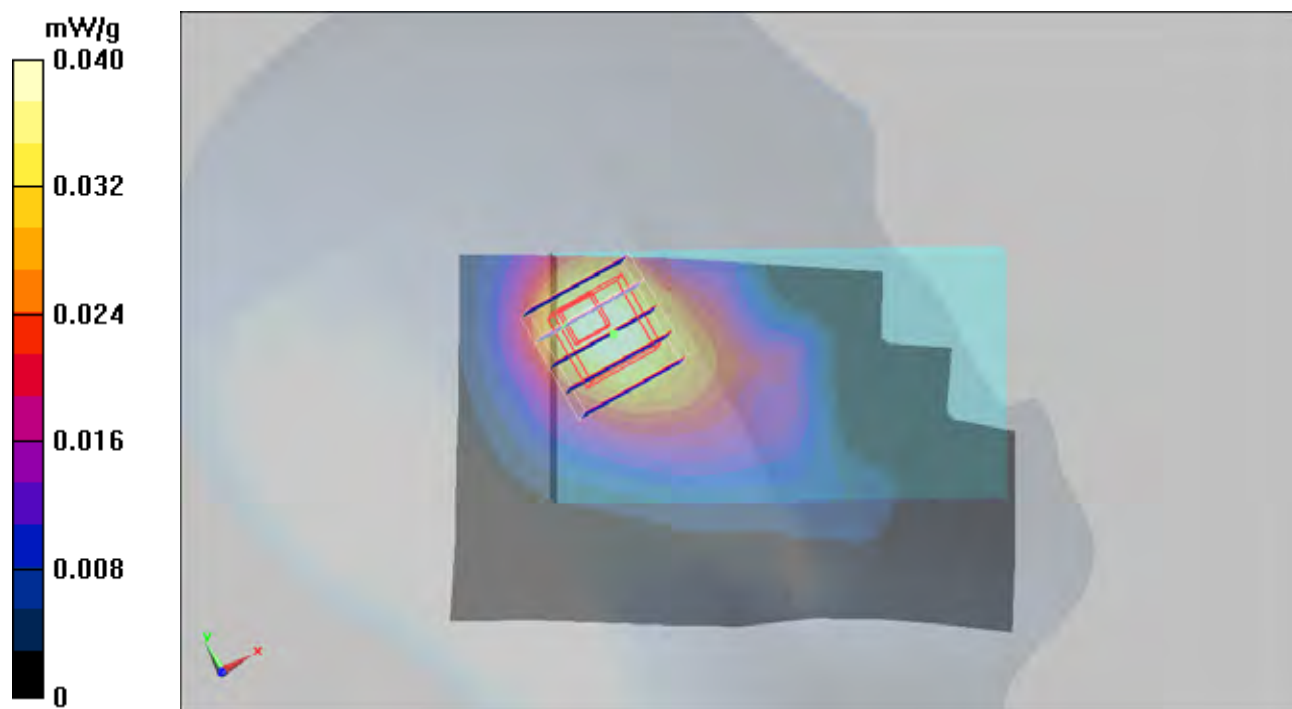
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.65 V/m; Power Drift = -0.180 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.040 mW/g



#144 LTE Band13_QPSK(1-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.052 mW/g

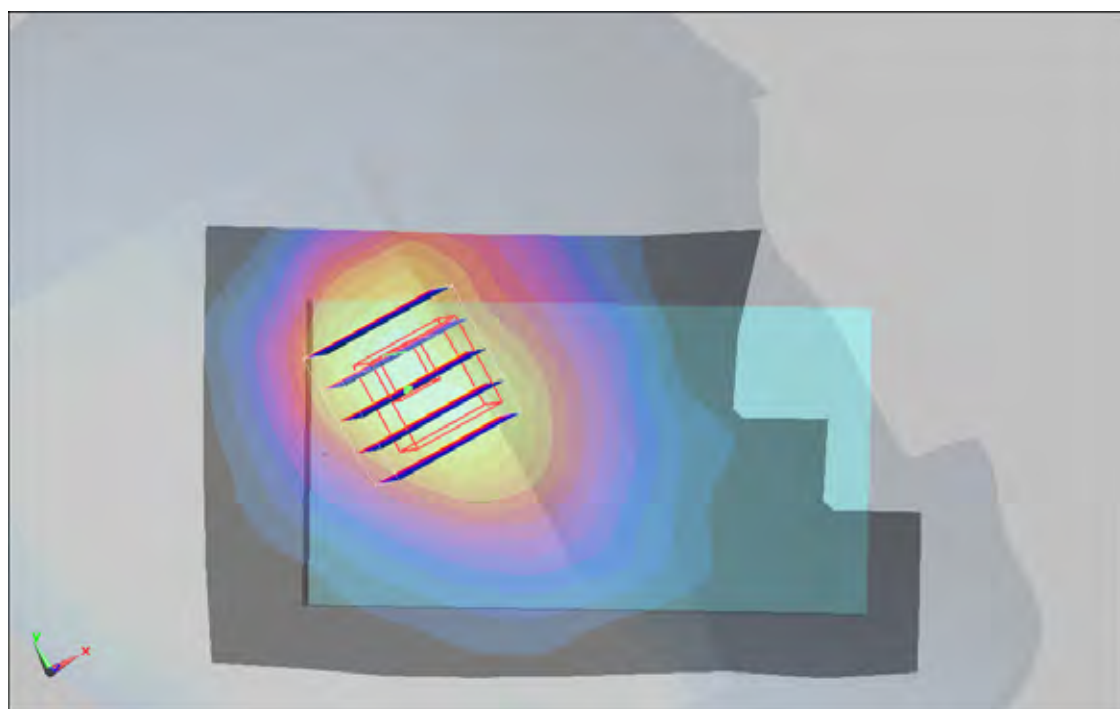
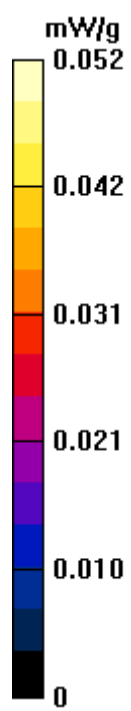
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.07 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



#145 LTE Band13_QPSK(1-49)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.051 mW/g

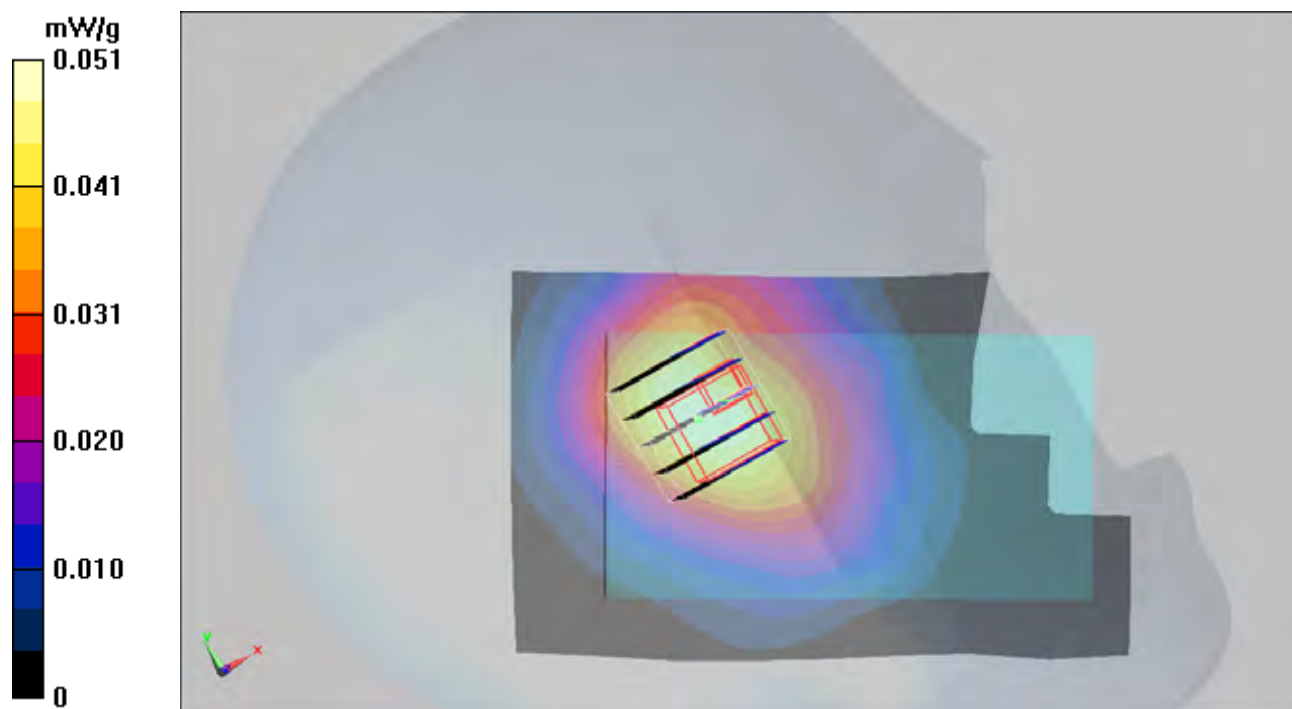
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.87 V/m; Power Drift = -0.199.0 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.045 mW/g



#146 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.053 mW/g

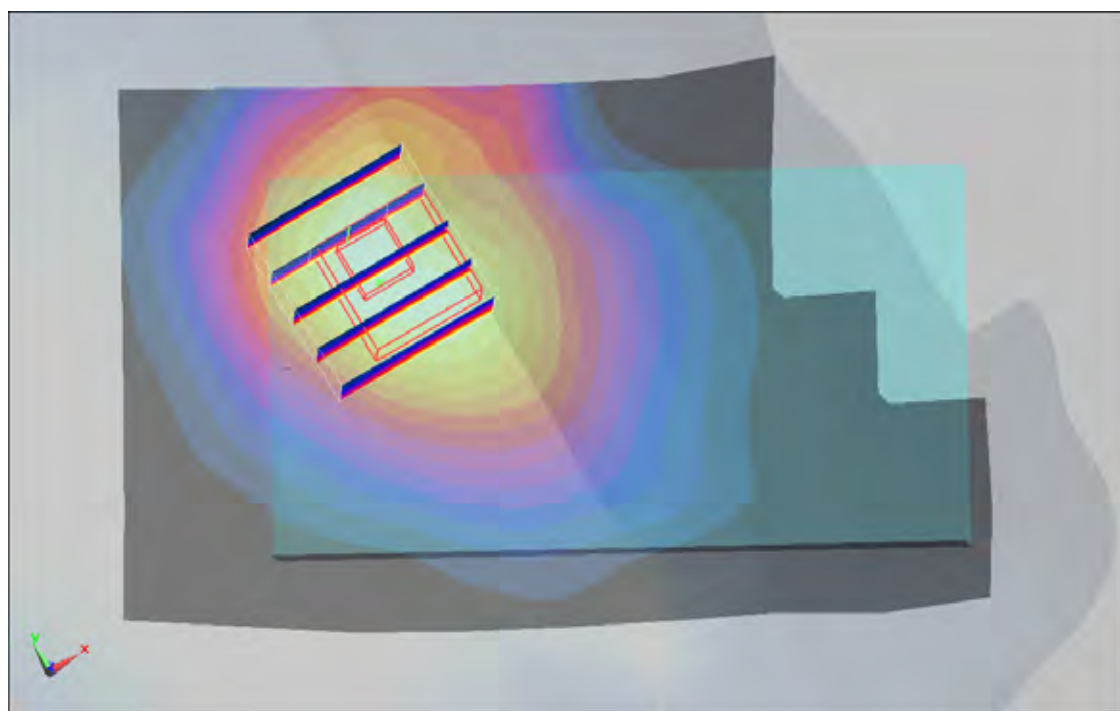
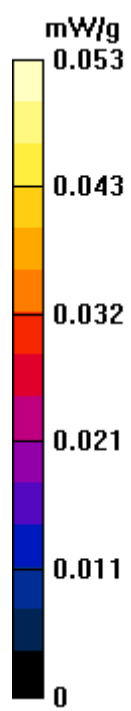
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.96 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.080 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.057 mW/g



#147 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample2_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of Total (interpolated) = 11.5 V/m

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.71 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.108 mW/g

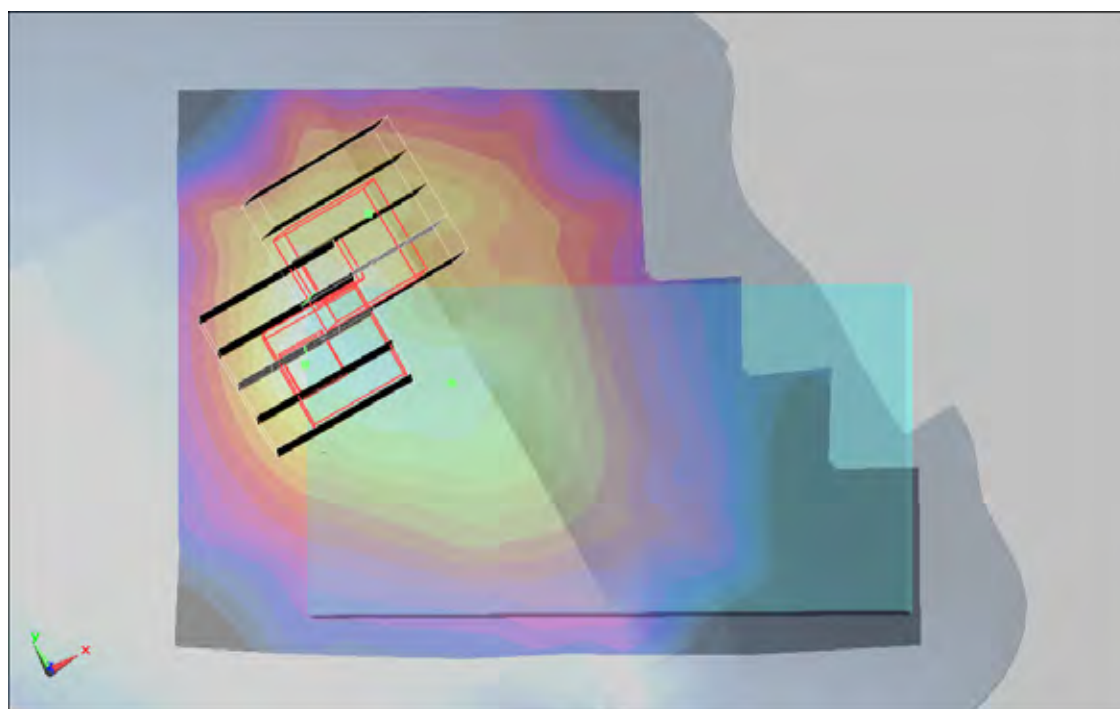
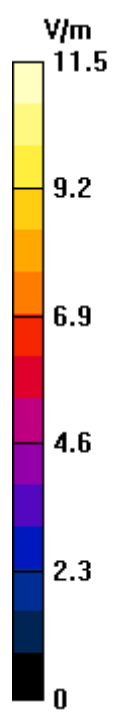
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.71 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



#147 LTE Band13_QPSK(50-0)_Left Cheek_CH23230_Sample2_Cover1_Battery1_2D

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.112 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.71 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.108 mW/g

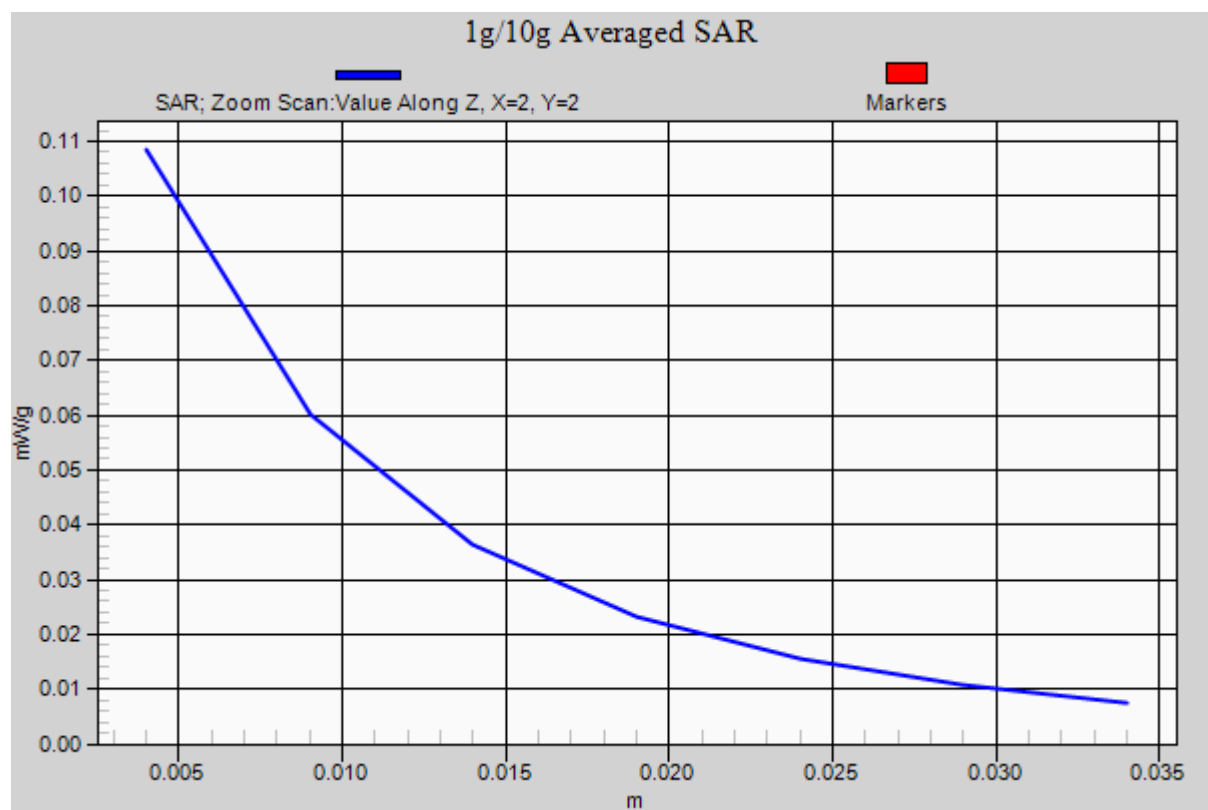
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.71 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



#148 LTE Band13_16QAM(25-13)_Right Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.056 mW/g

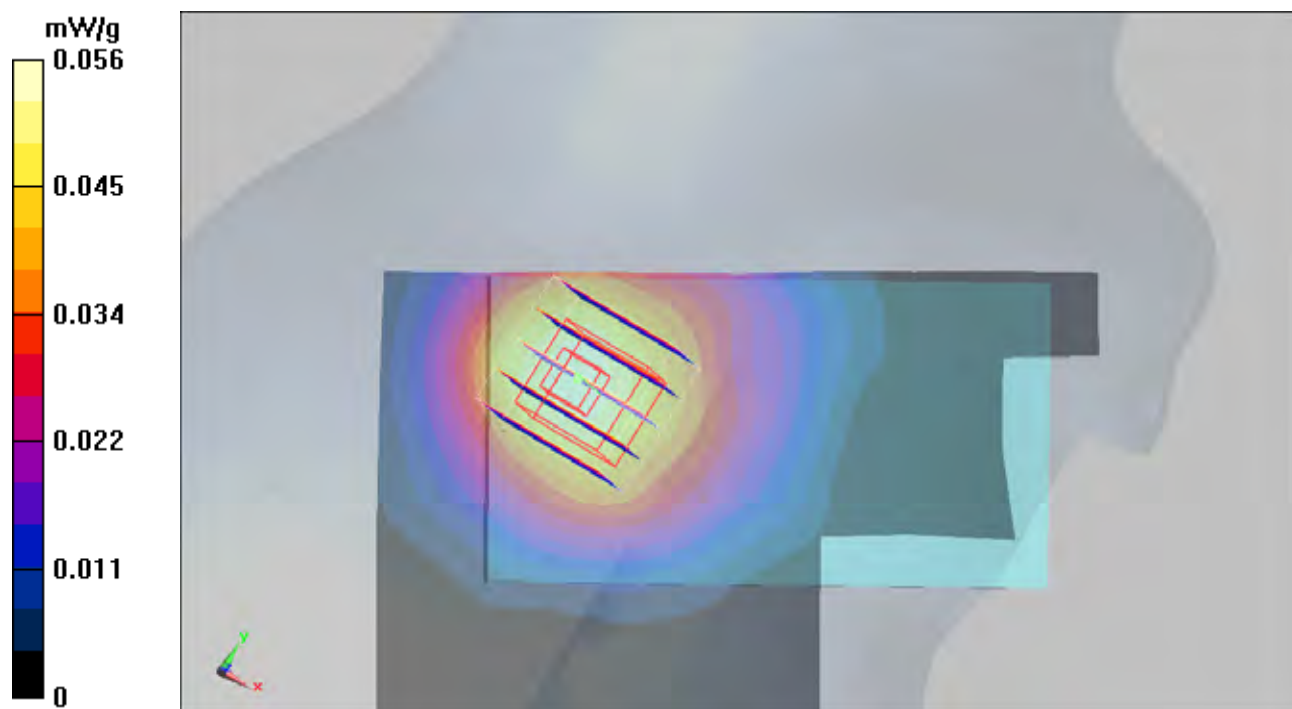
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.19 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



#149 LTE Band13_16QAM(25-13)_Right Tilted_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.047 mW/g

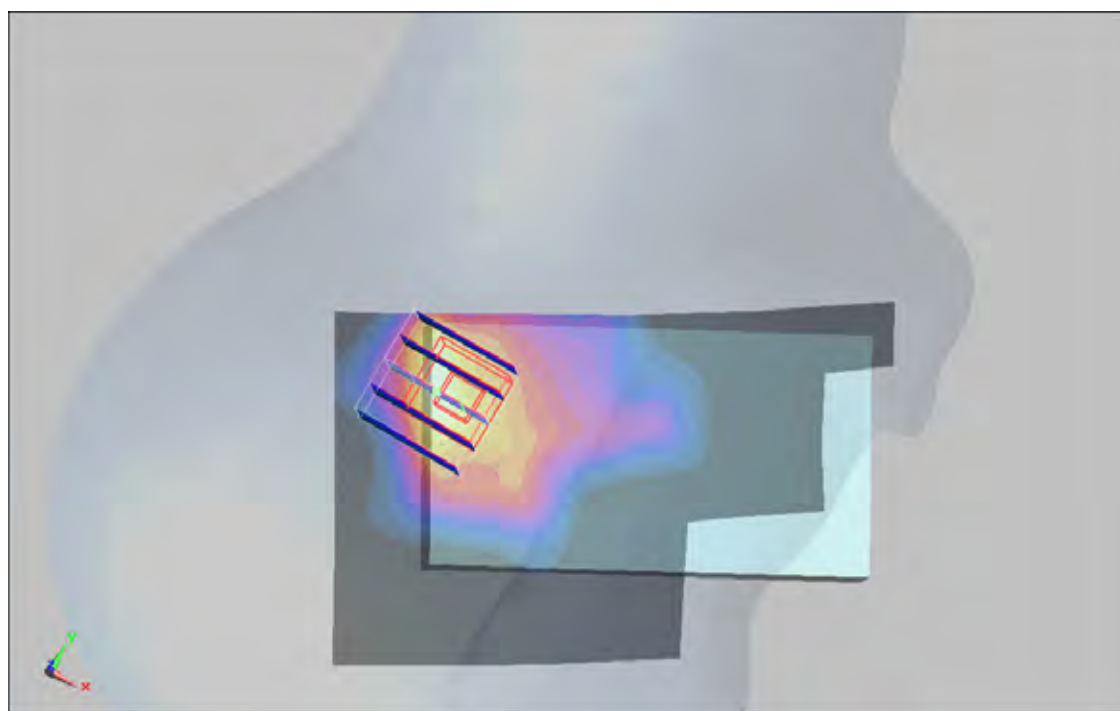
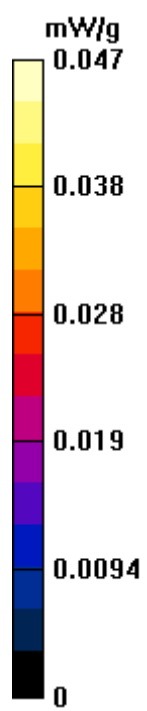
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.21 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.046 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



#150 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.074 mW/g

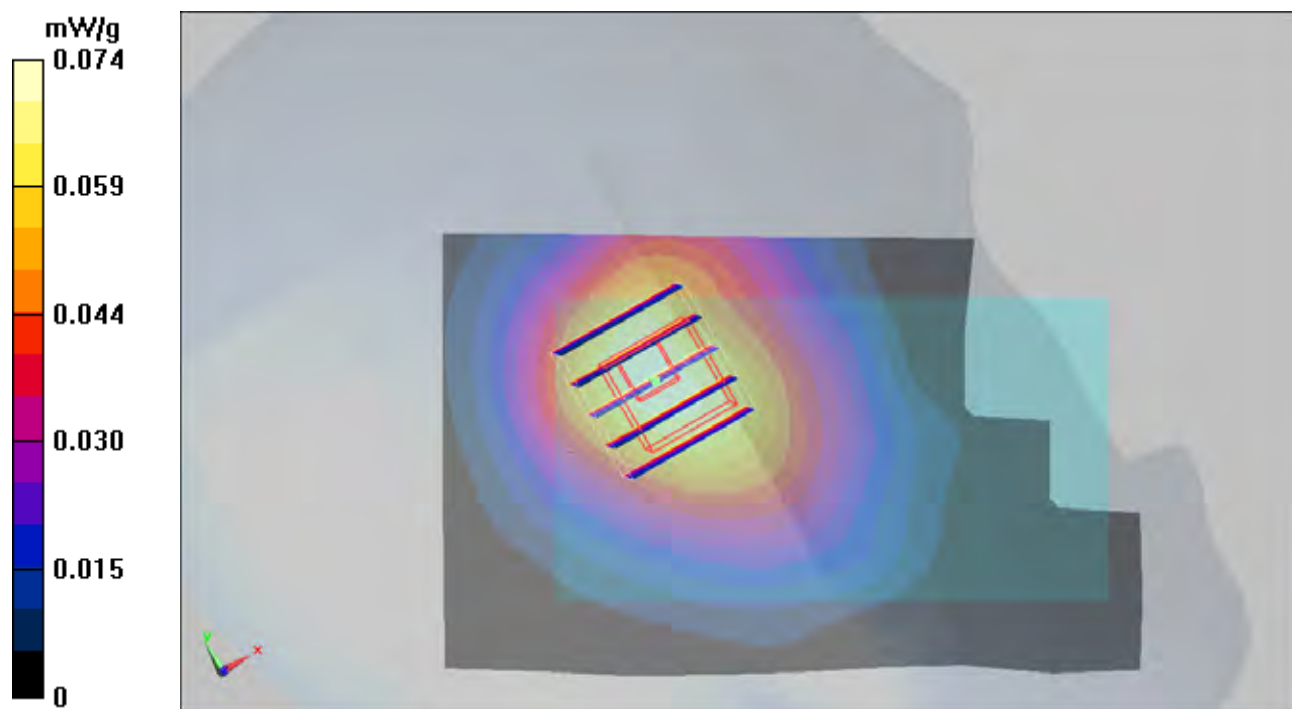
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.75 V/m; Power Drift = 0.00486 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.076 mW/g



#151 LTE Band13_16QAM(25-13)_Left Tilted_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.054 mW/g

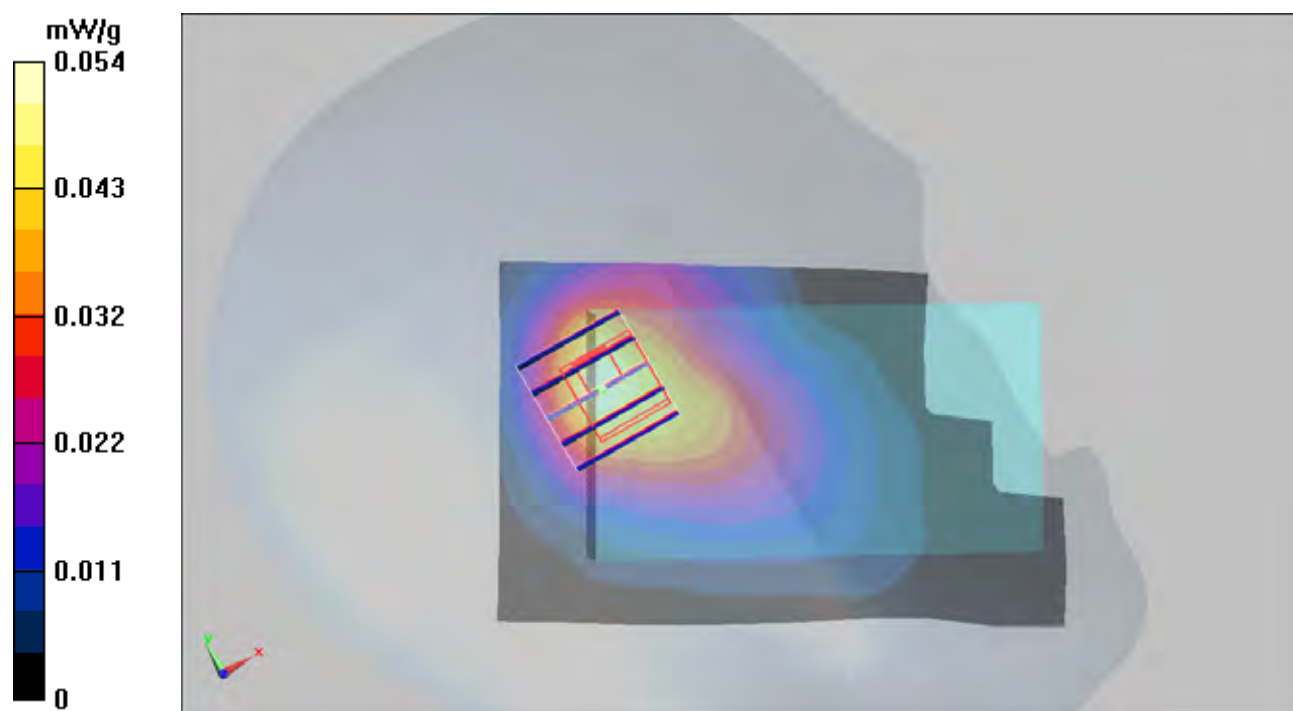
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.86 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



#152 LTE Band13_16QAM(1-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.052 mW/g

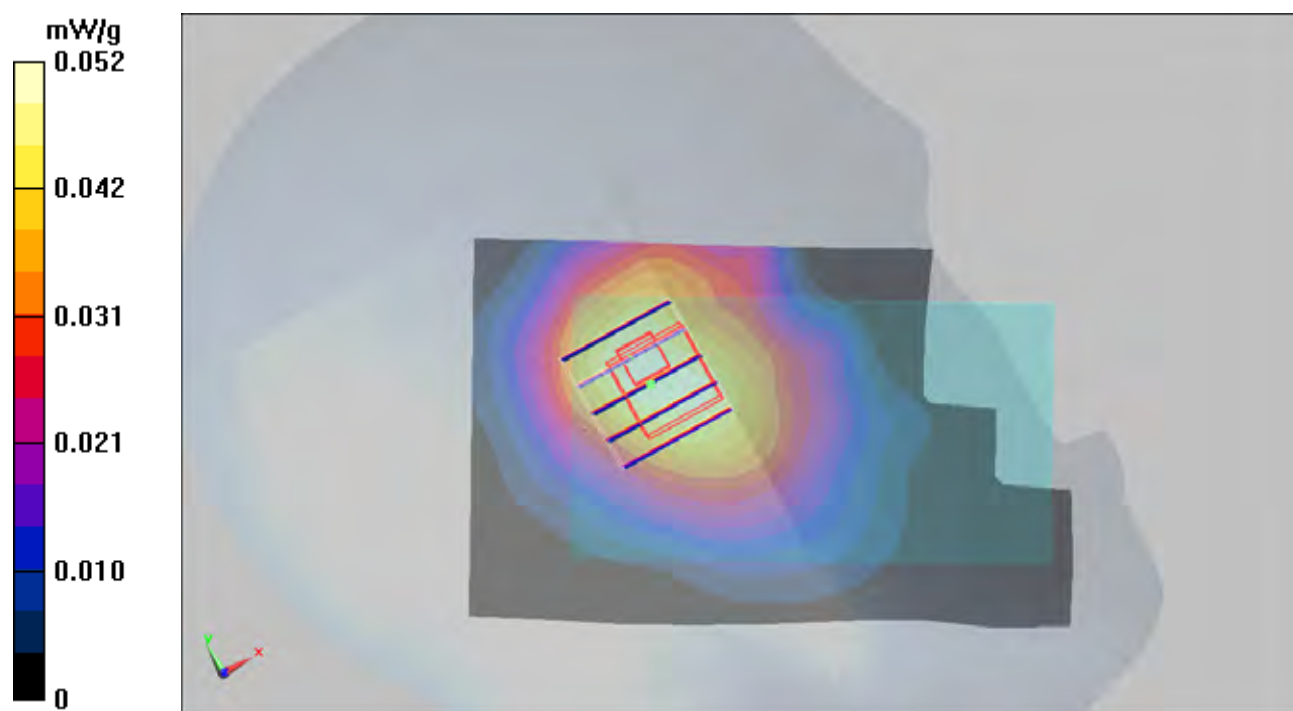
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.15 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



#153 LTE Band13_16QAM(1-49)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.056 mW/g

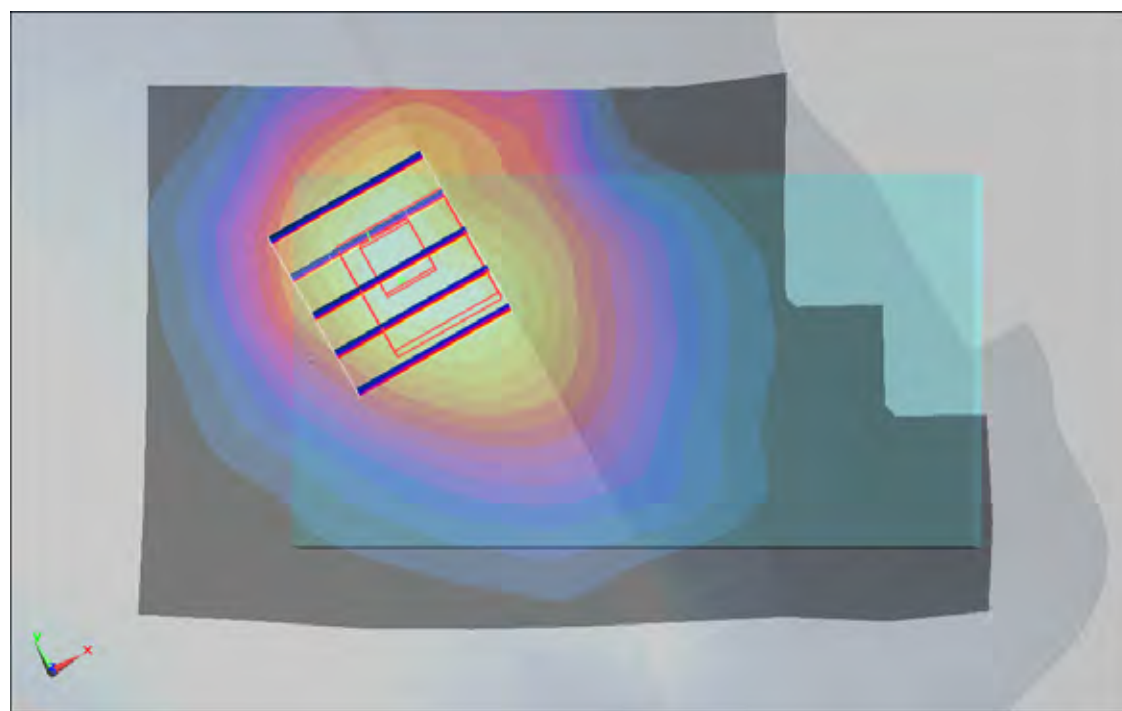
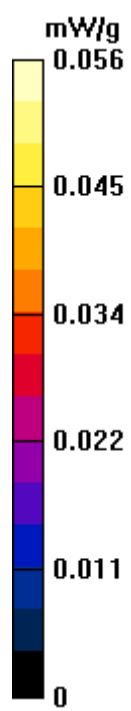
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.16 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



#154 LTE Band13_16QAM(50-0)_Left Cheek_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.054 mW/g

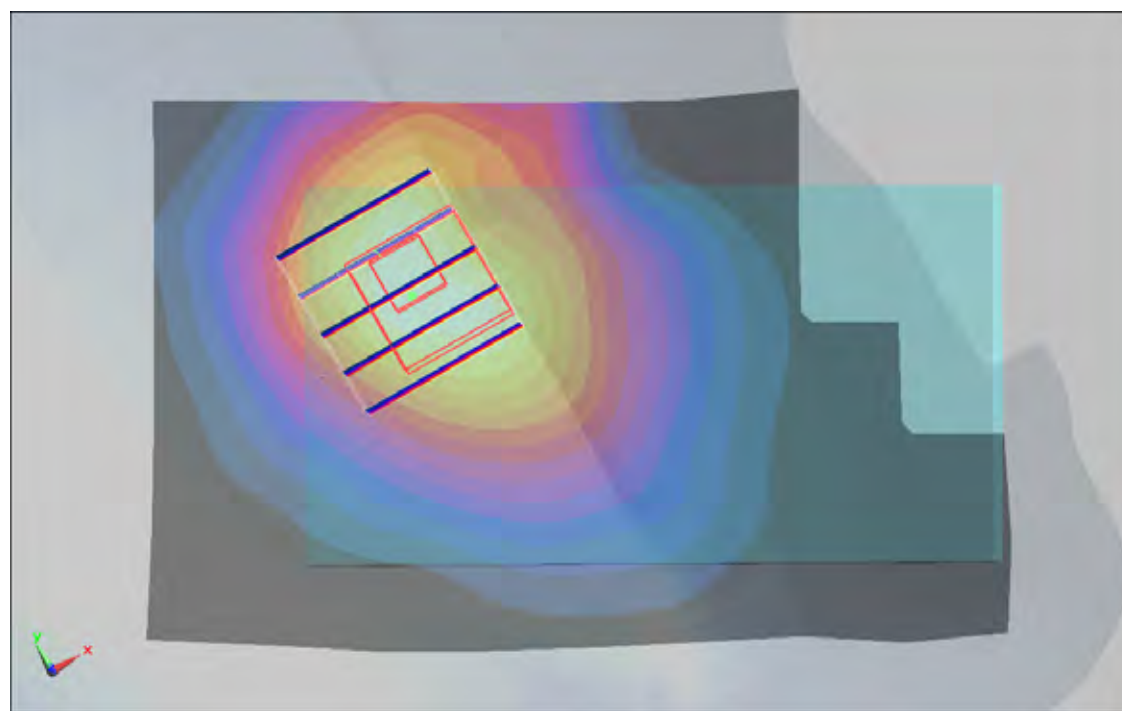
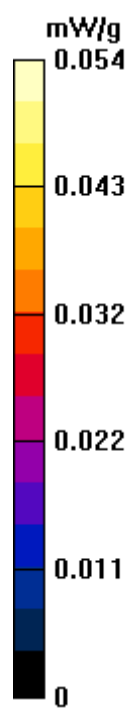
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.92 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.057 mW/g



#155 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample2_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.108 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.104 mW/g

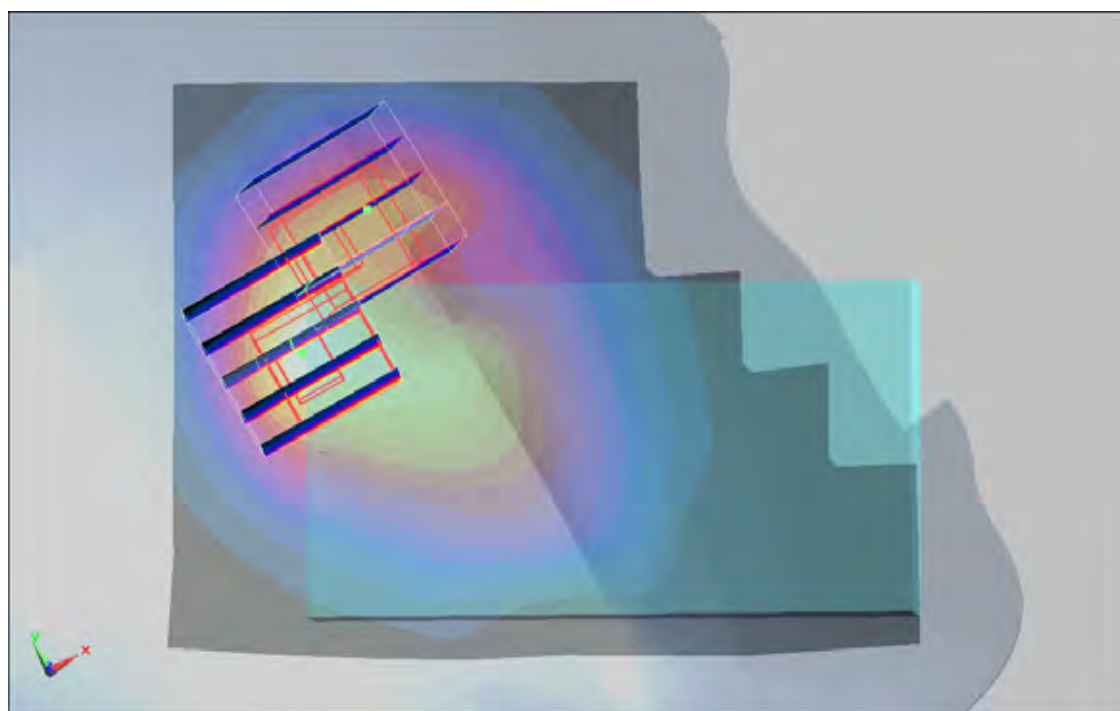
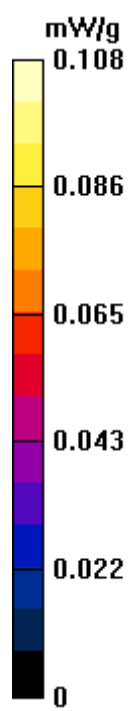
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



#155 LTE Band13_16QAM(25-13)_Left Cheek_CH23230_Sample2_Cover1_Battery1_2D

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL_750_110303 Medium parameters used: $f = 782.237 \text{ MHz}$; $\sigma = 0.855 \text{ mho/m}$; $\epsilon_r = 40.7$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.23, 6.23, 6.23); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (61x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.108 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.104 mW/g

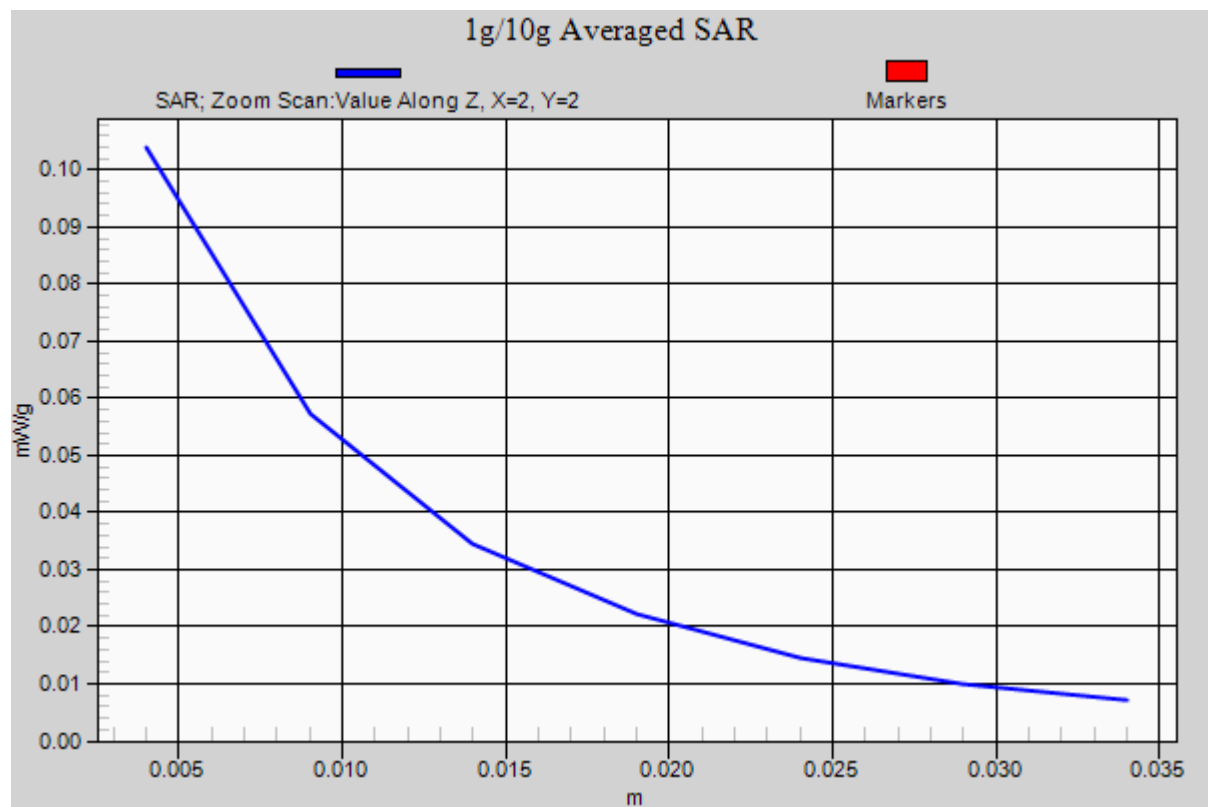
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.23 V/m; Power Drift = 0.064 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



#33 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.501 mW/g

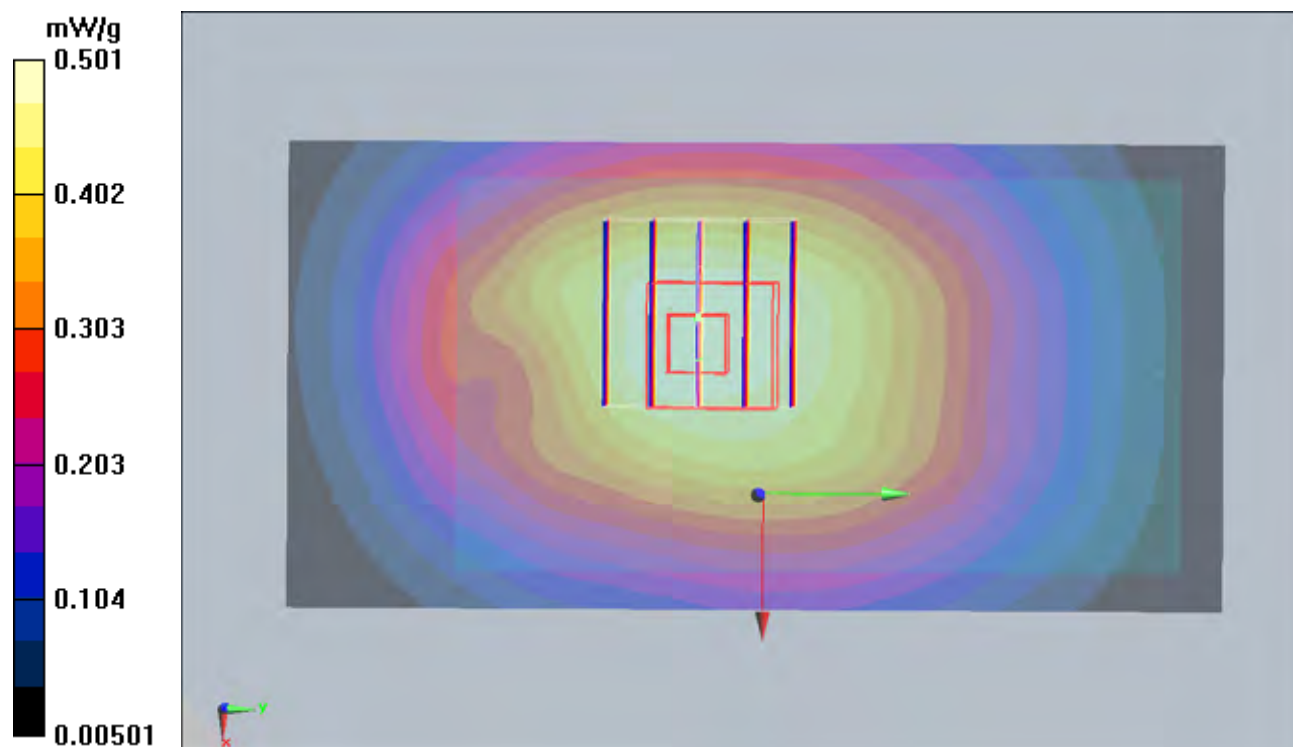
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.498 mW/g



#33 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover2_Battery5_2D

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.501 mW/g

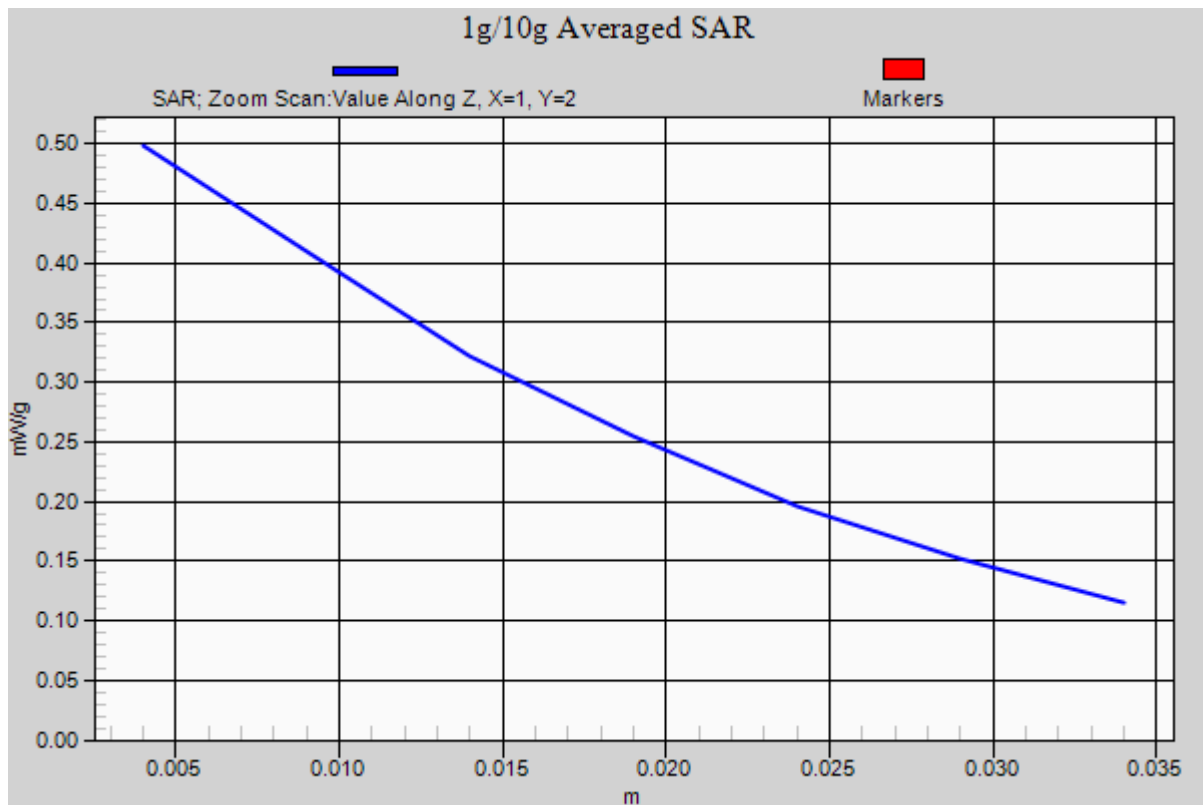
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.5 V/m; Power Drift = -0.041 dB

Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.498 mW/g



#34 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.958 \text{ mho/m}$; $\epsilon_r = 57.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

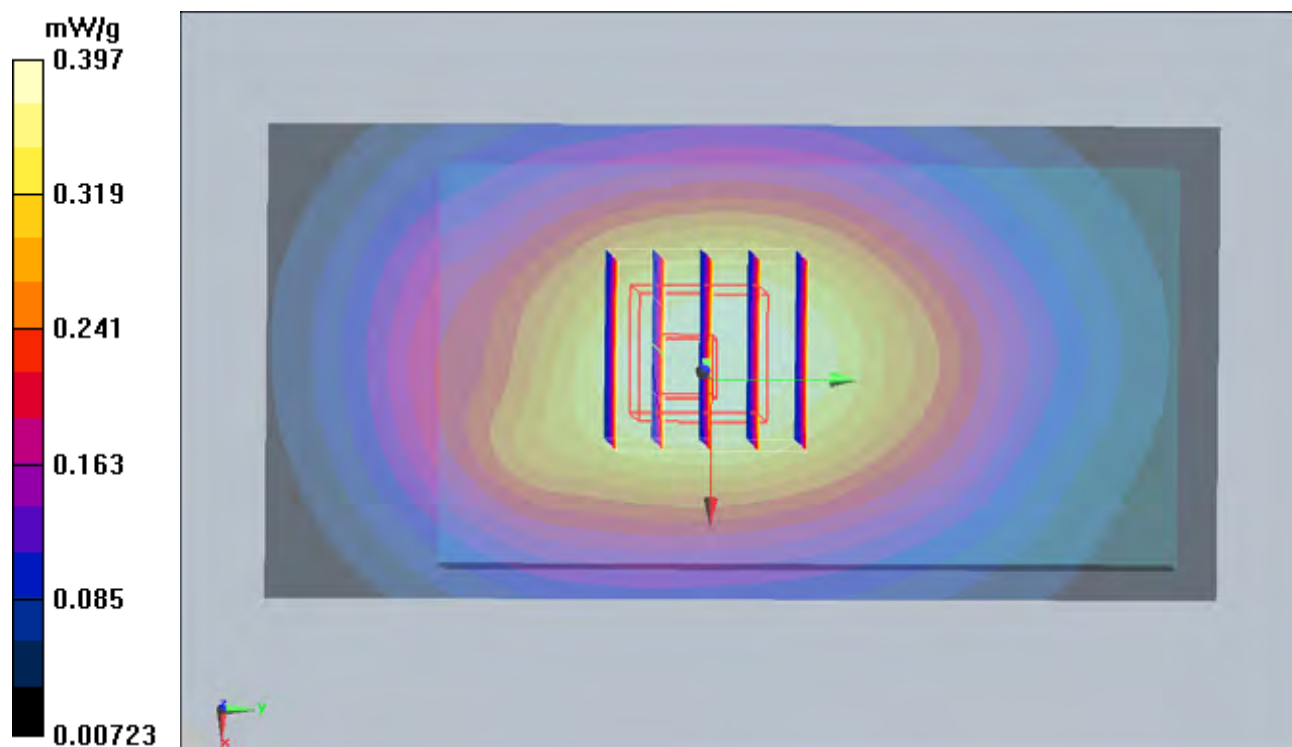
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.5 V/m ; Power Drift = -0.00936 dB

Peak SAR (extrapolated) = 0.451 W/kg

SAR(1 g) = 0.362 mW/g ; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.382 mW/g



#35 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.205 mW/g

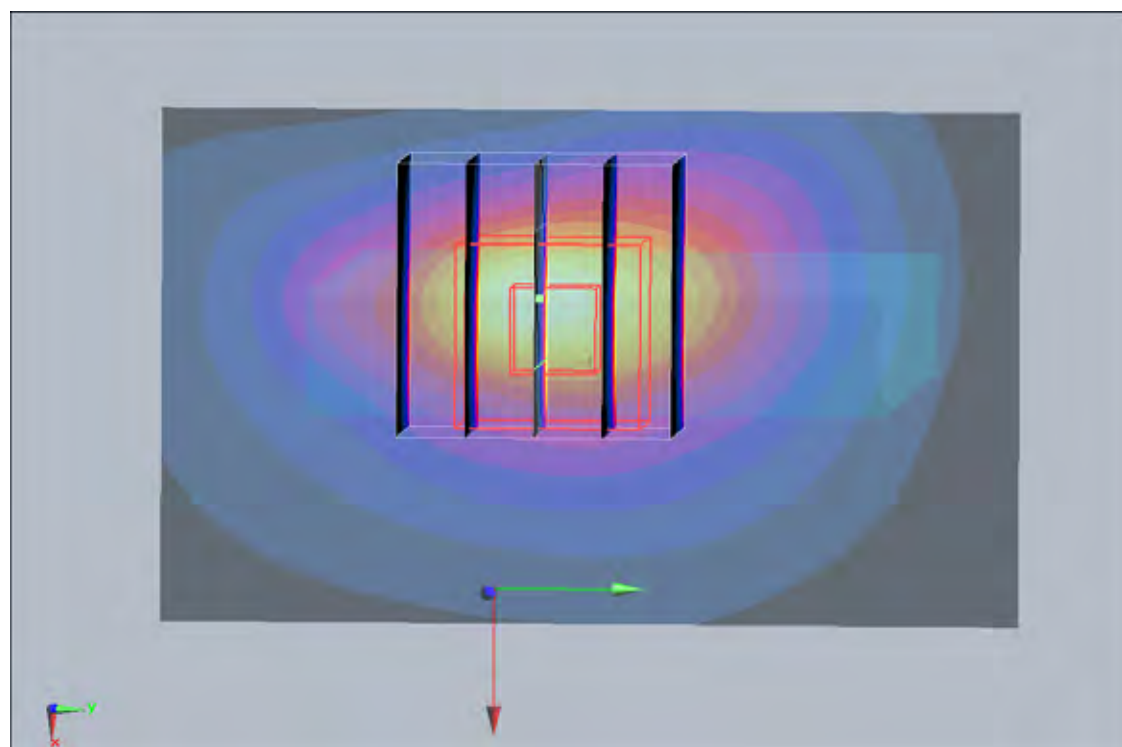
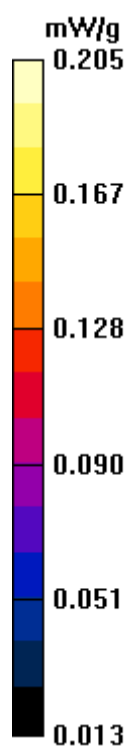
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.116 mW/g

Maximum value of SAR (measured) = 0.228 mW/g



#37 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.396 mW/g

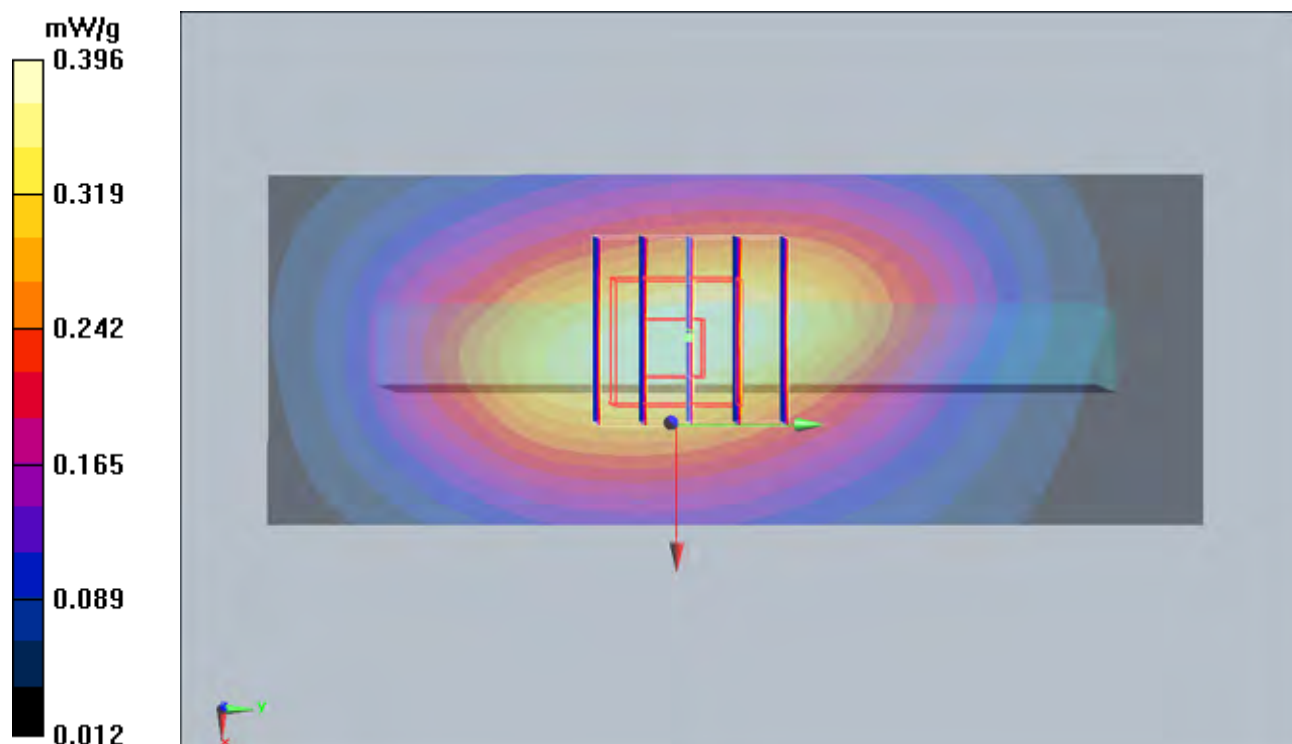
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.00242 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.267 mW/g

Maximum value of SAR (measured) = 0.406 mW/g



#38 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.322 mW/g

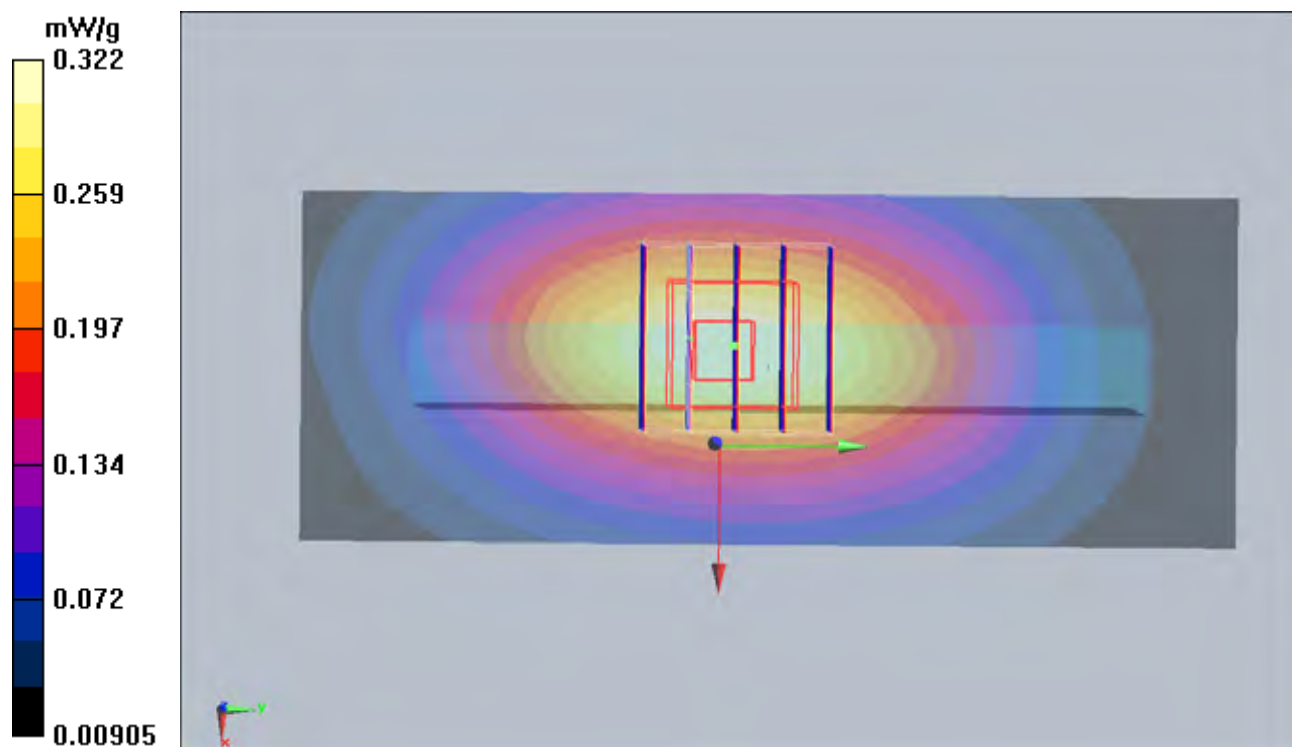
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.322 mW/g



#40 CDMA2000 BC0_RTAP 153.6_Front Face_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.138 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.143 mW/g

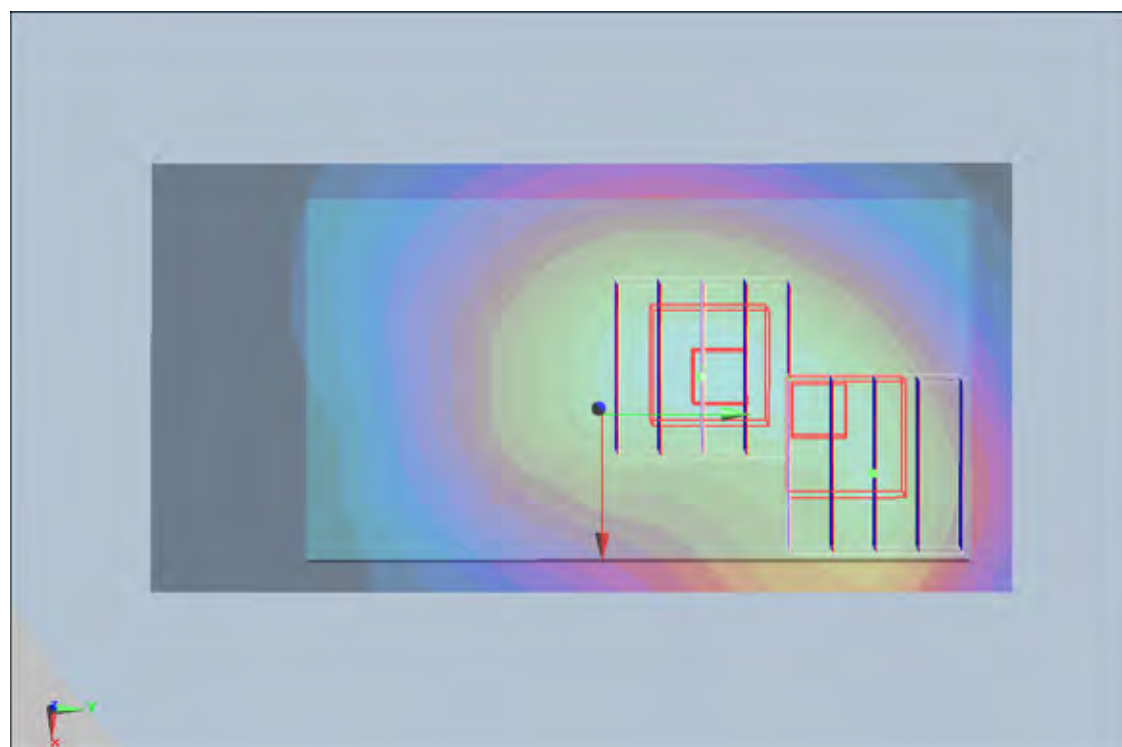
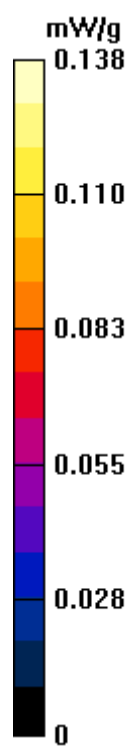
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.141 mW/g



#41 CDMA2000 BC0_RTAP 153.6_Rear Face_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.301 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.301 mW/g

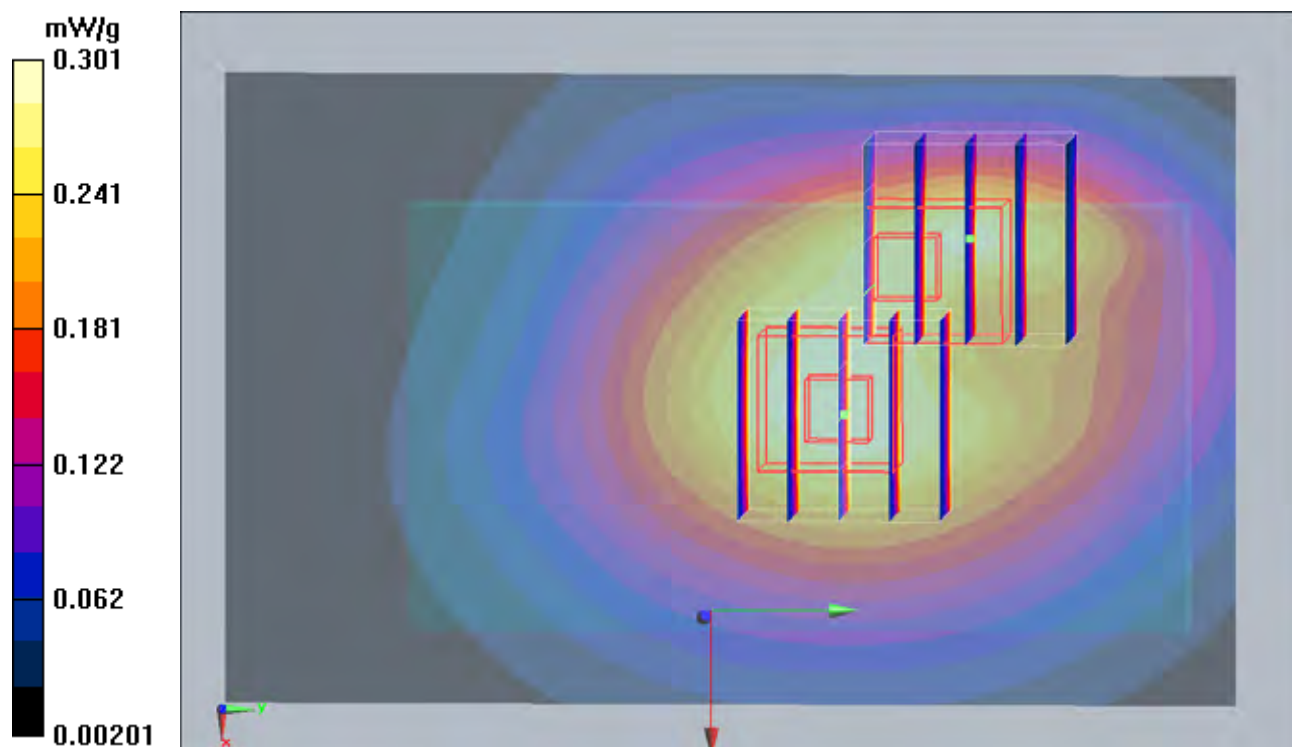
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.1 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.182 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



#43 CDMA2000 BC0_RTAP 153.6_Top Side_1cm_Ch384_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.958 \text{ mho/m}$; $\epsilon_r = 57.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

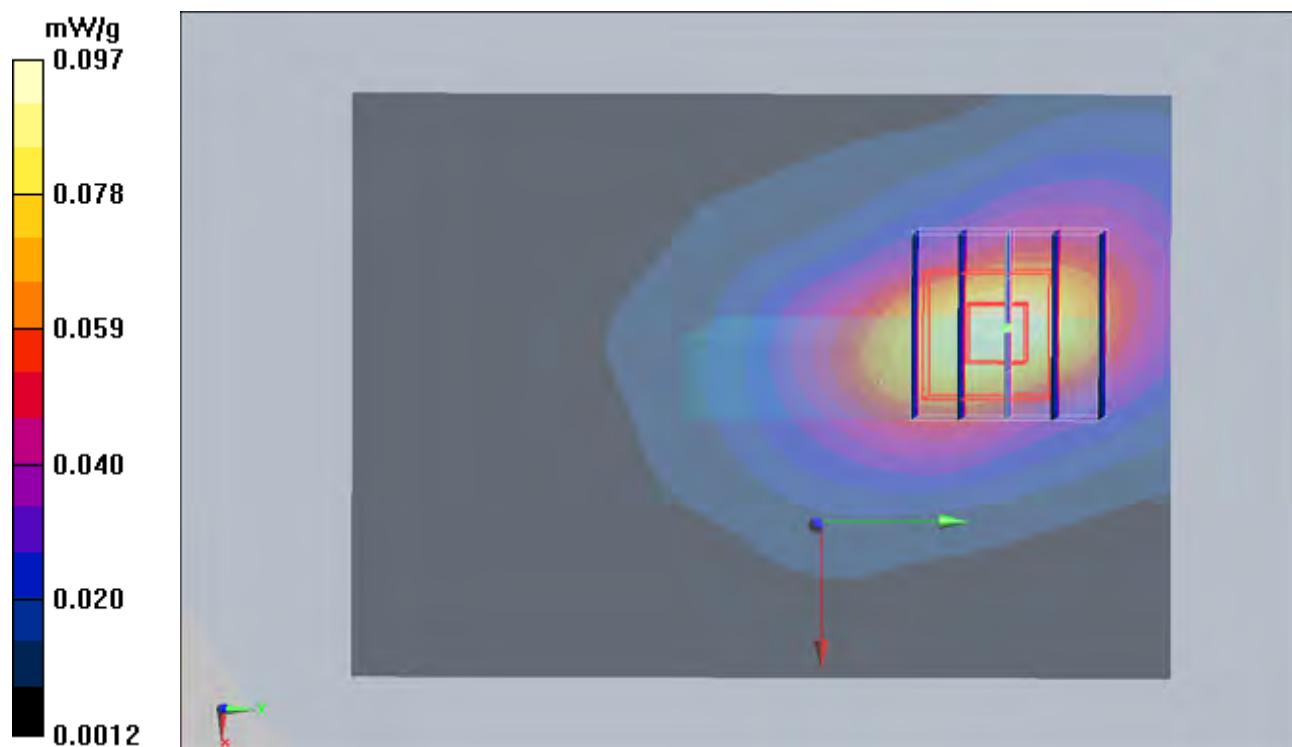
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.13 V/m ; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.090 mW/g ; SAR(10 g) = 0.054 mW/g

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



#125 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch384_Sample2_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_850_110226 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.98 \text{ mho/m}$; $\epsilon_r = 53.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.447 mW/g

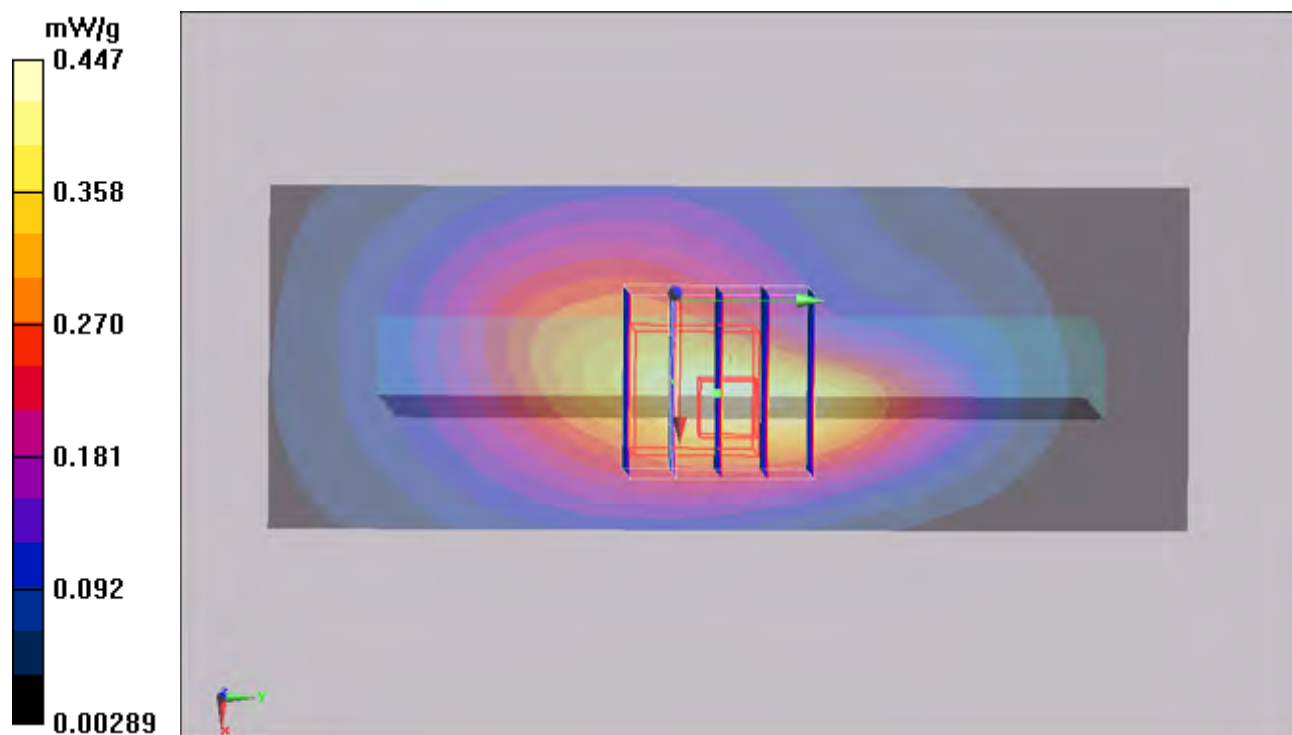
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.4 V/m ; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.363 mW/g ; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.380 mW/g



#125 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch384_Sample2_Cover2_Battery5_2D

DUT: 001550-01

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

Medium: MSL_850_110226 Medium parameters used: $f = 837$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m^3

Ambient Temperature : 225 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.447 mW/g

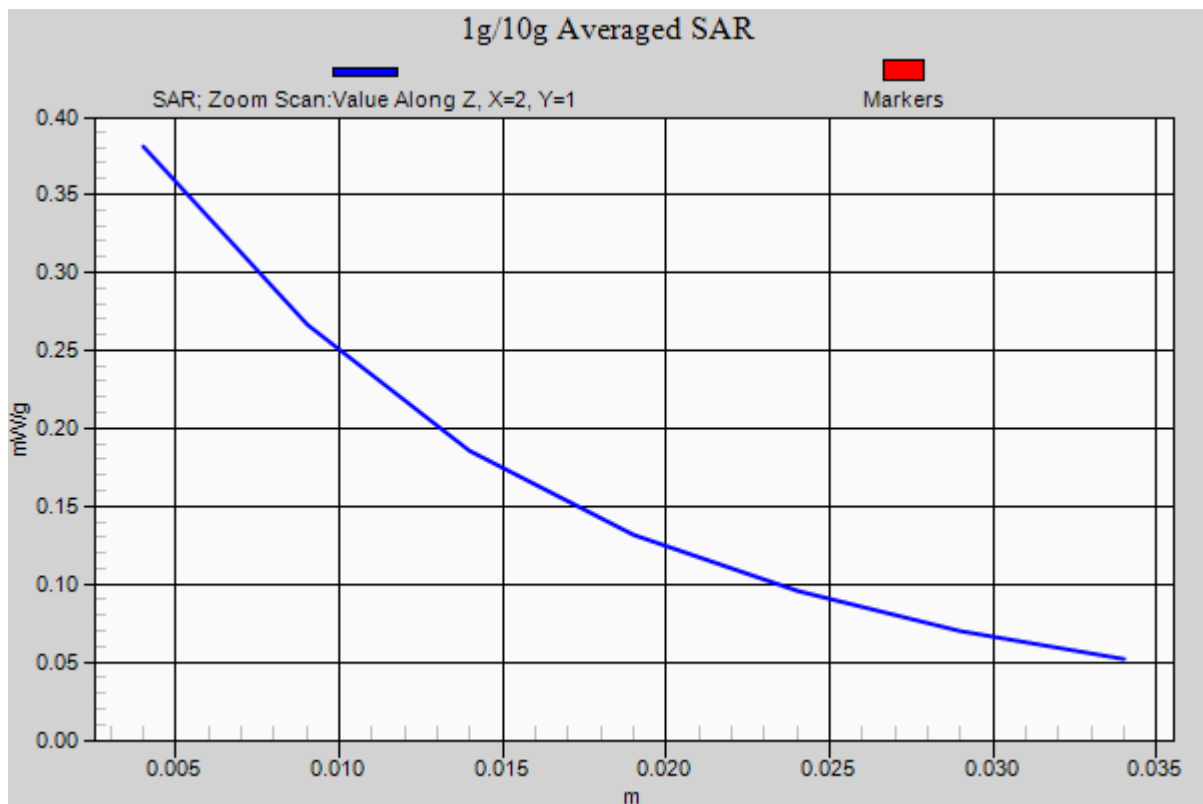
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.380 mW/g



#17 CDMA2000 BC1_RC3_SO32_Front Face_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.6 V/m ; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.640 mW/g ; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.680 mW/g

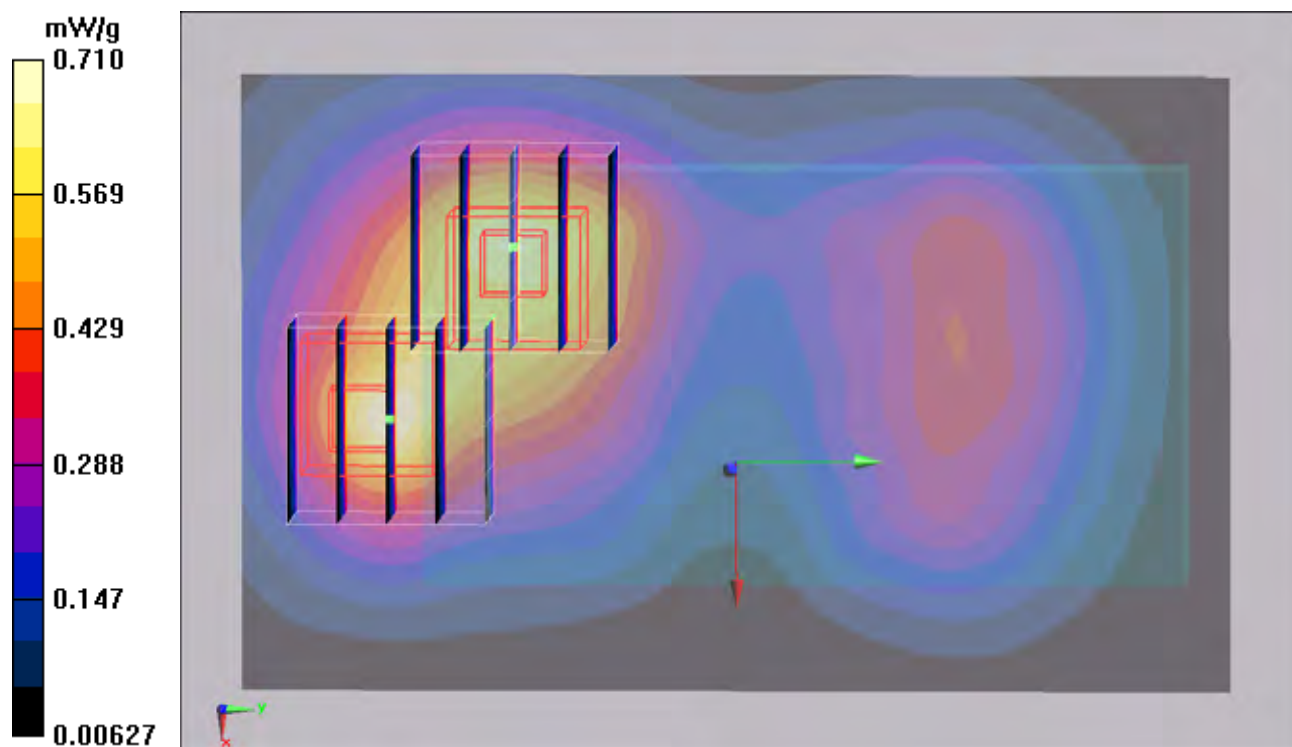
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.6 V/m ; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.560 mW/g ; SAR(10 g) = 0.324 mW/g

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



#18 CDMA2000 BC1_RC3_SO32_Rear Face_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.516 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.15 V/m ; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.473 mW/g ; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.522 mW/g

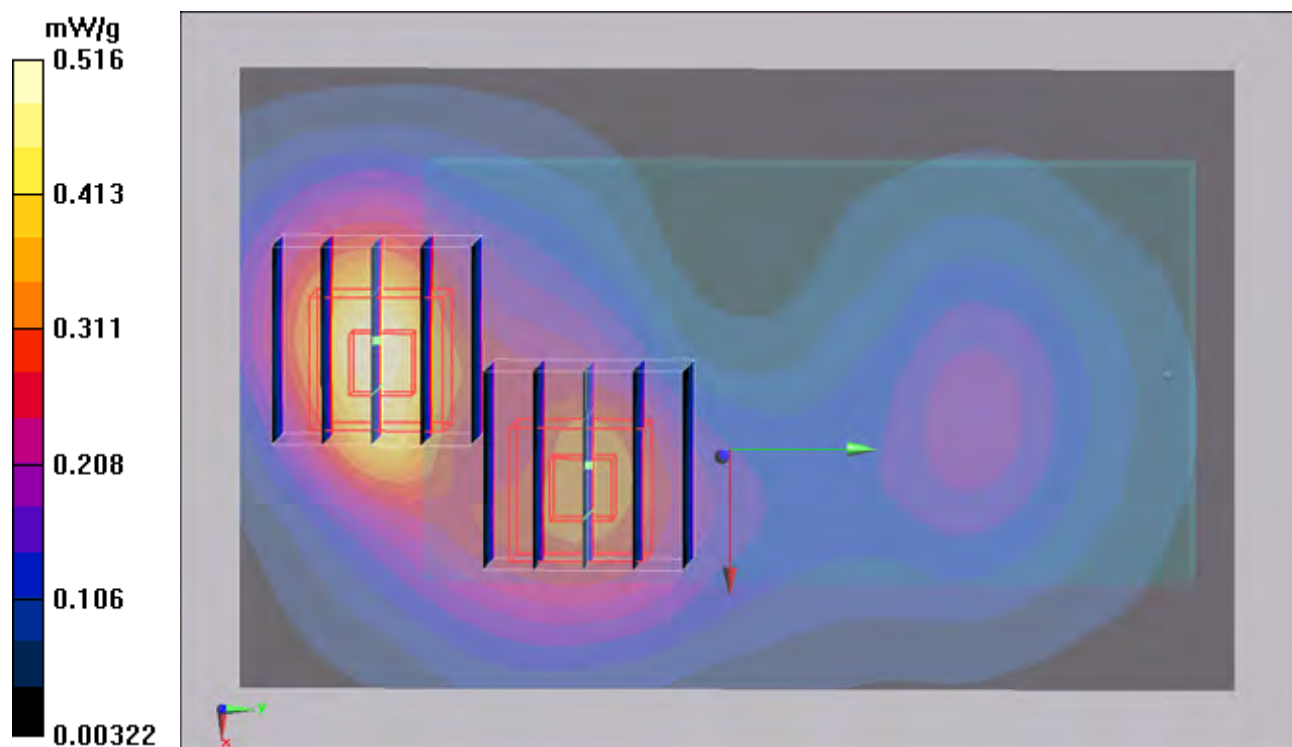
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.15 V/m ; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.346 mW/g ; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.368 mW/g



#19 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

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

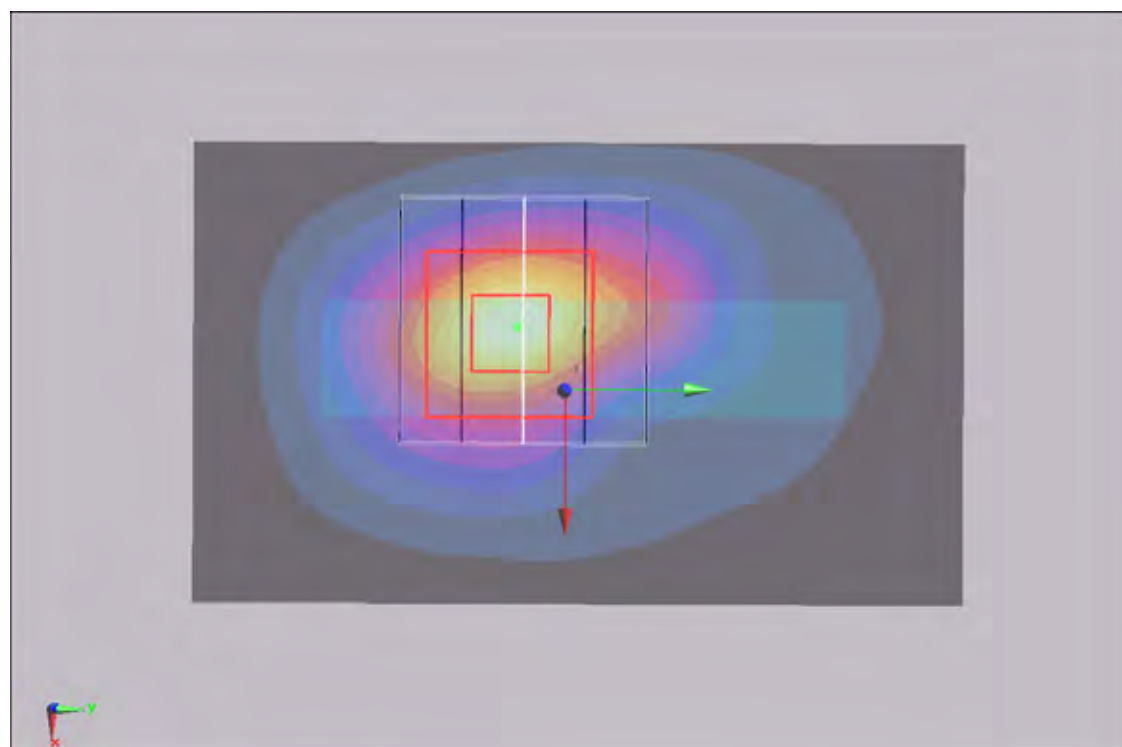
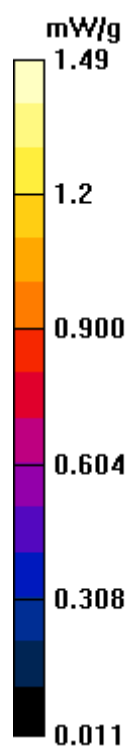
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.6 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.758 mW/g

Maximum value of SAR (measured) = 1.58 mW/g



#19 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover2_Battery5_2D

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

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

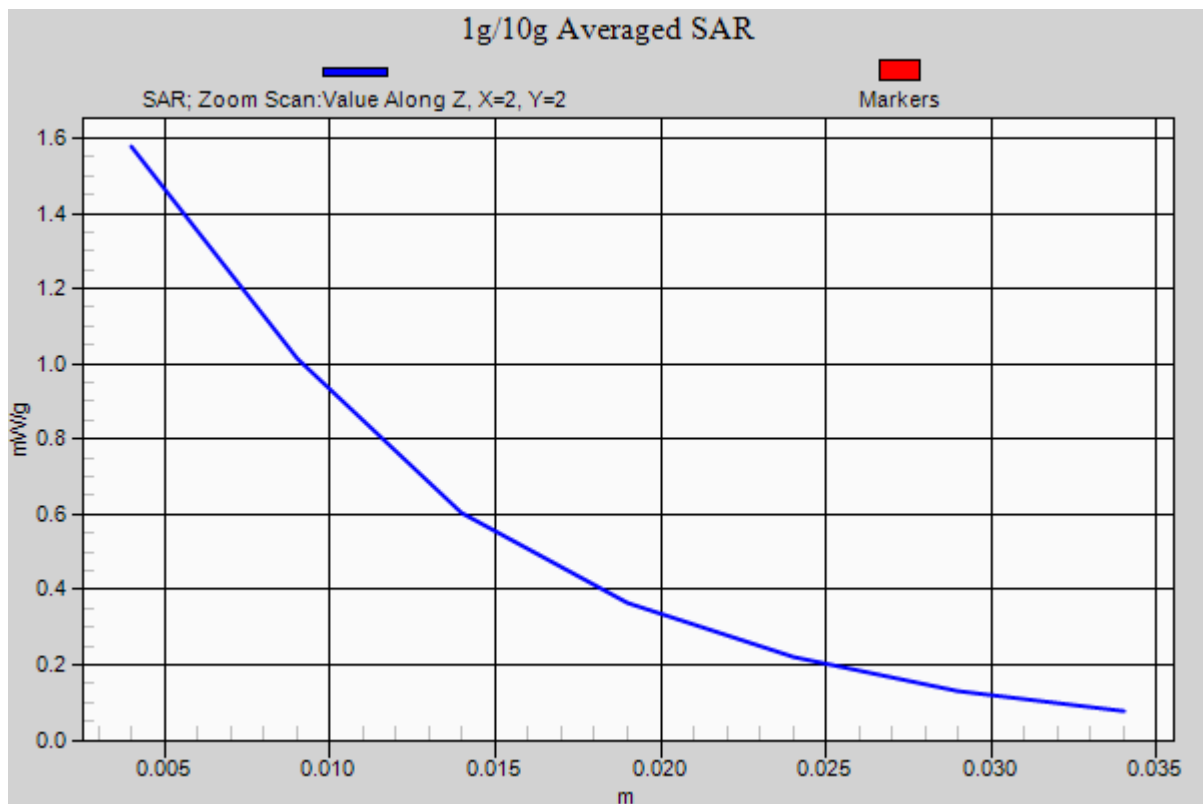
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.6 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.758 mW/g

Maximum value of SAR (measured) = 1.58 mW/g



#21 CDMA2000 BC1_RC3_SO32_Left Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.064 mW/g

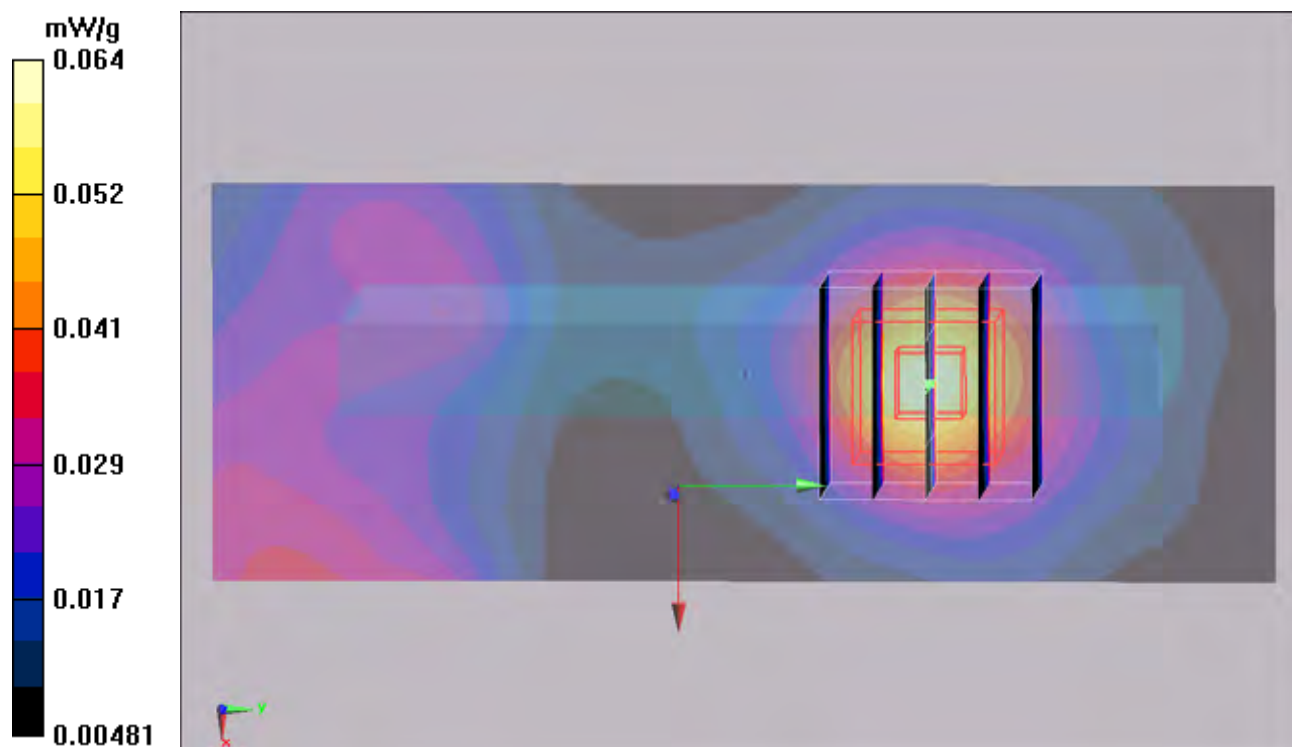
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.9 V/m ; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.078 W/kg

SAR(1 g) = 0.052 mW/g ; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.057 mW/g



#22 CDMA2000 BC1_RC3_SO32_Right Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.597 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.9 V/m ; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.557 mW/g ; SAR(10 g) = 0.331 mW/g

Maximum value of SAR (measured) = 0.616 mW/g

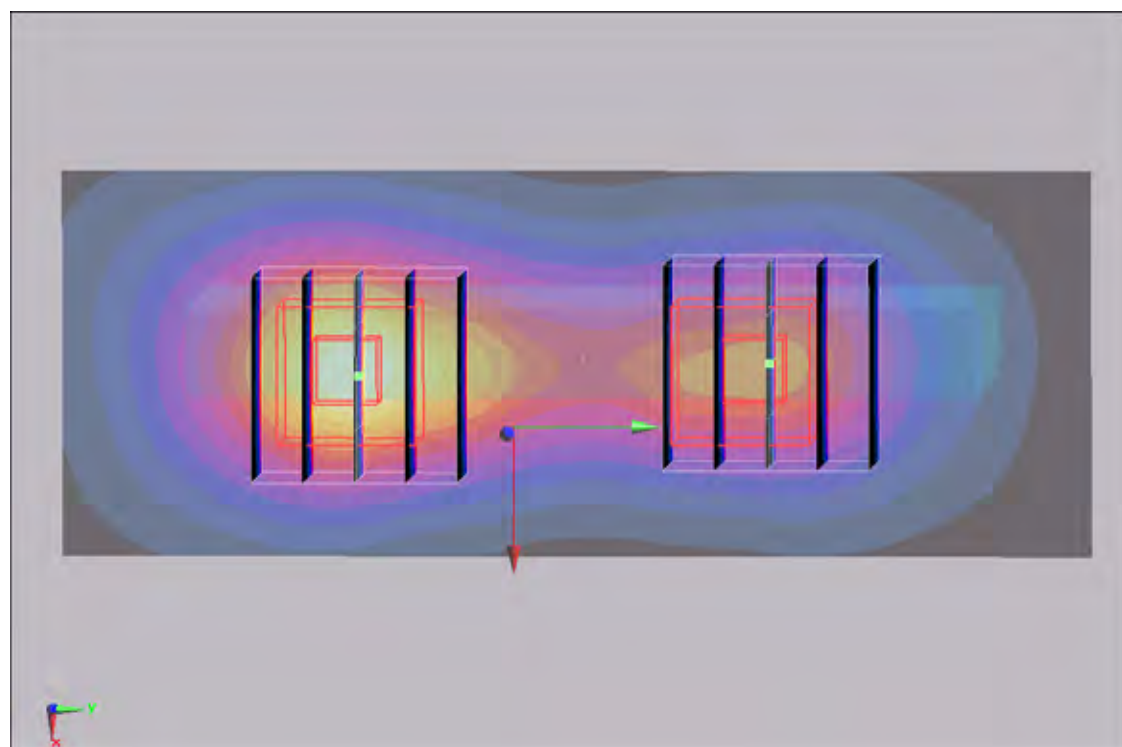
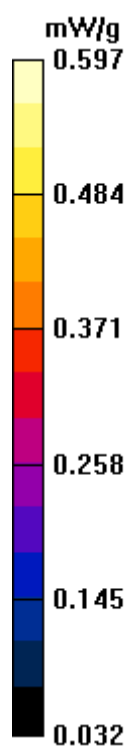
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.9 V/m ; Power Drift = 0.1224 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.384 mW/g ; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.417 mW/g



#26 CDMA2000 BC1_RTAP 153.6_Front Face_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.291 mW/g

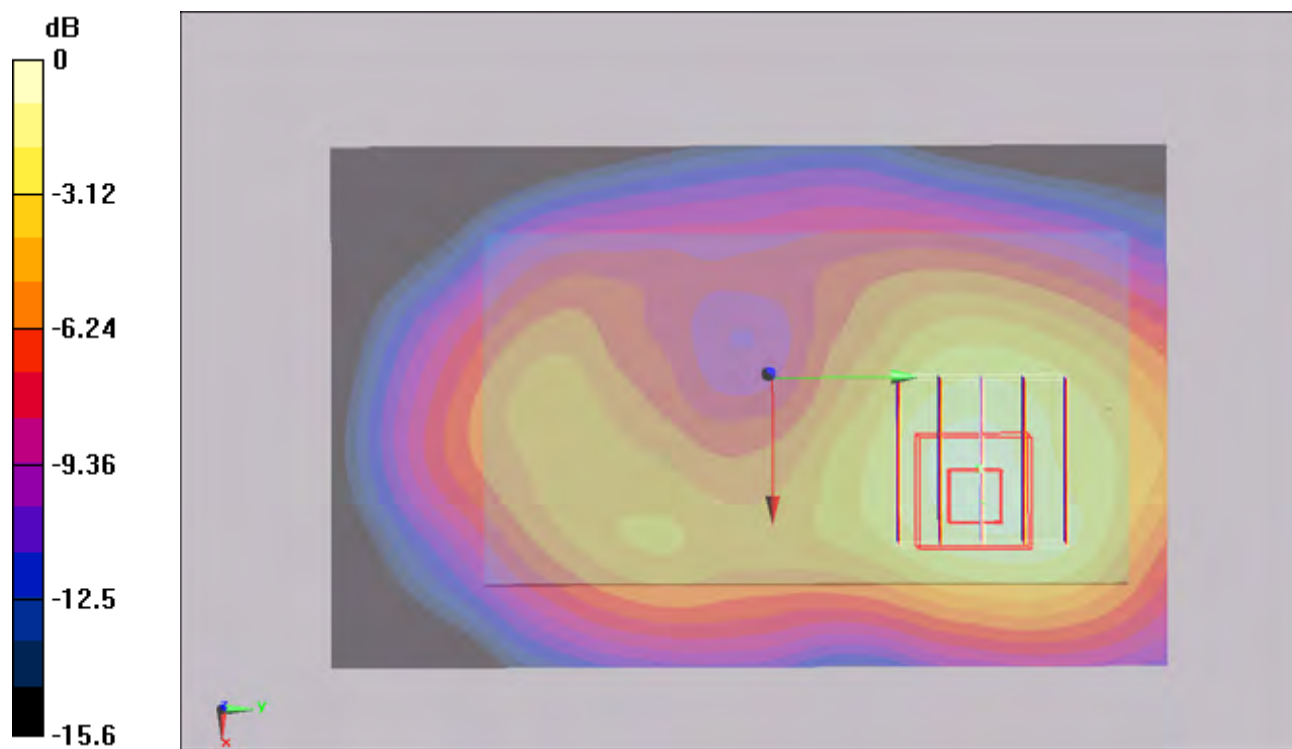
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.61 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.324 mW/g



#27 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.333 mW/g

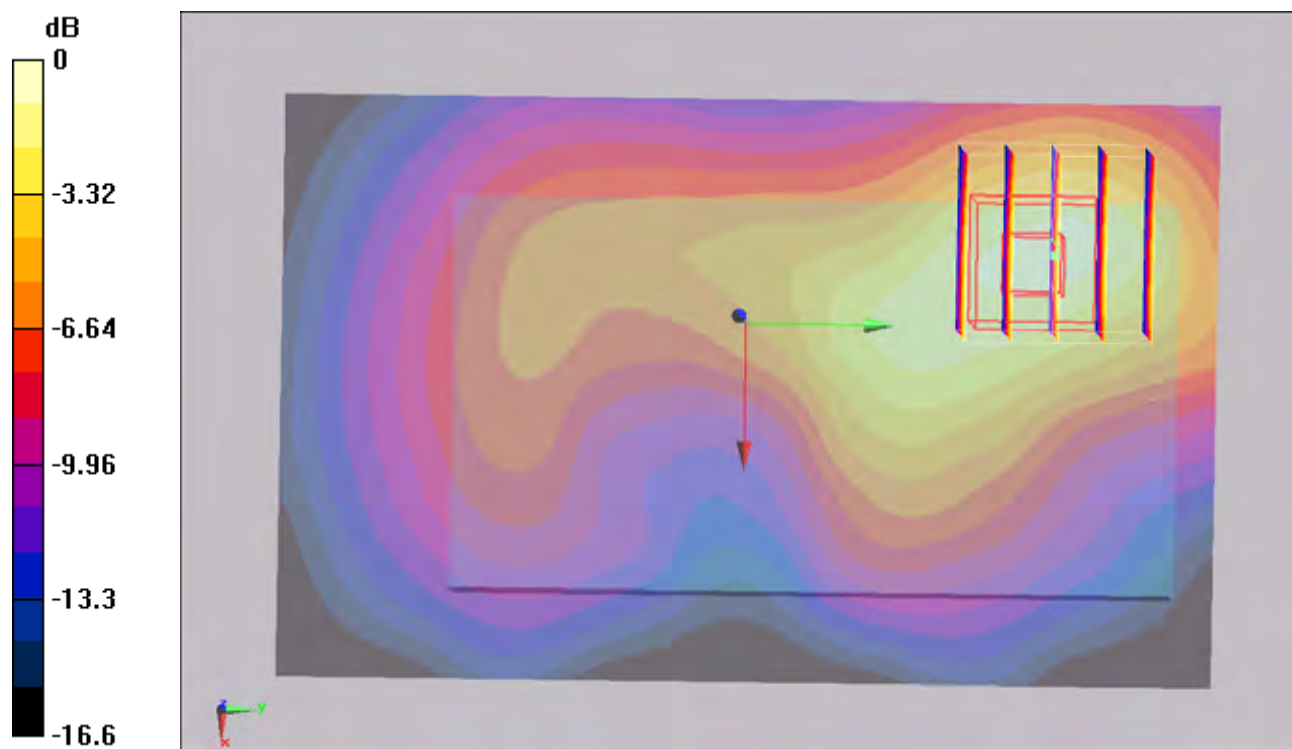
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.28 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.201 mW/g

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



#27 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover2_Battery5_2D

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.333 mW/g

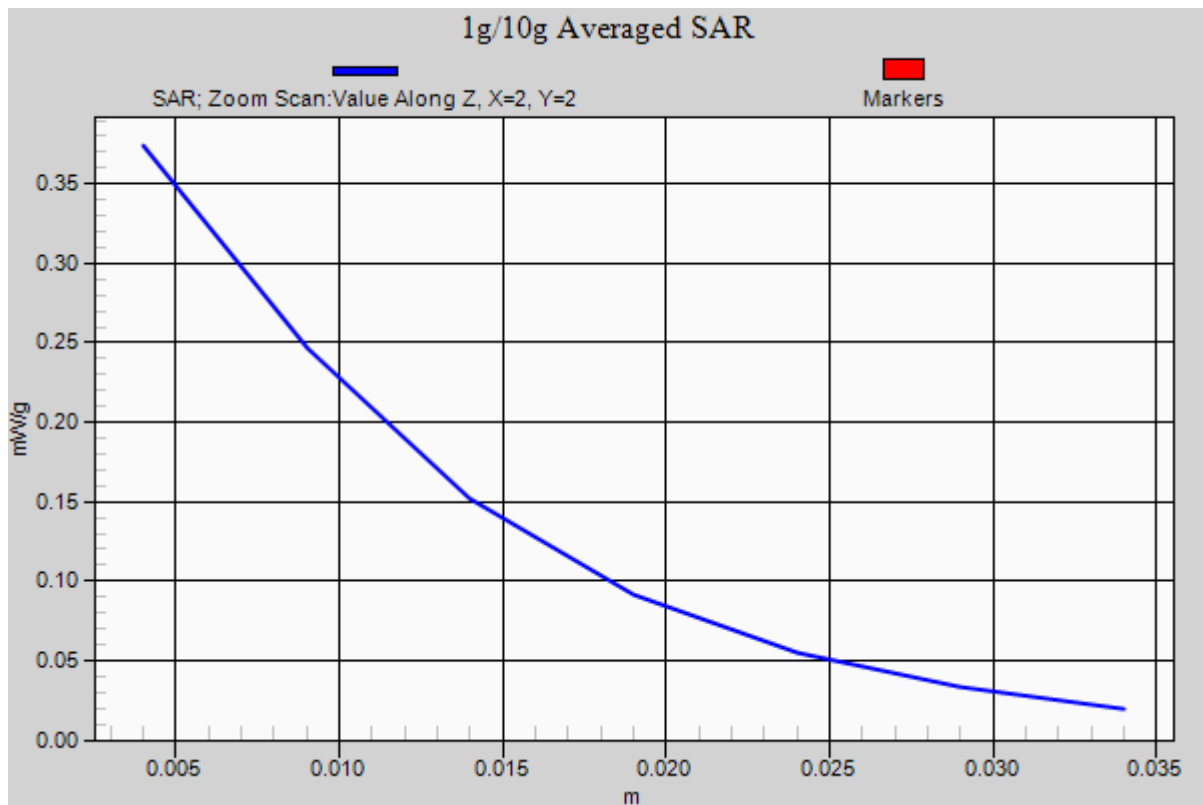
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.28 V/m; Power Drift = 0.195 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.349 mW/g; SAR(10 g) = 0.201 mW/g

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



#29 CDMA2000 BC1_RTAP 153.6_Top Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.293 mW/g

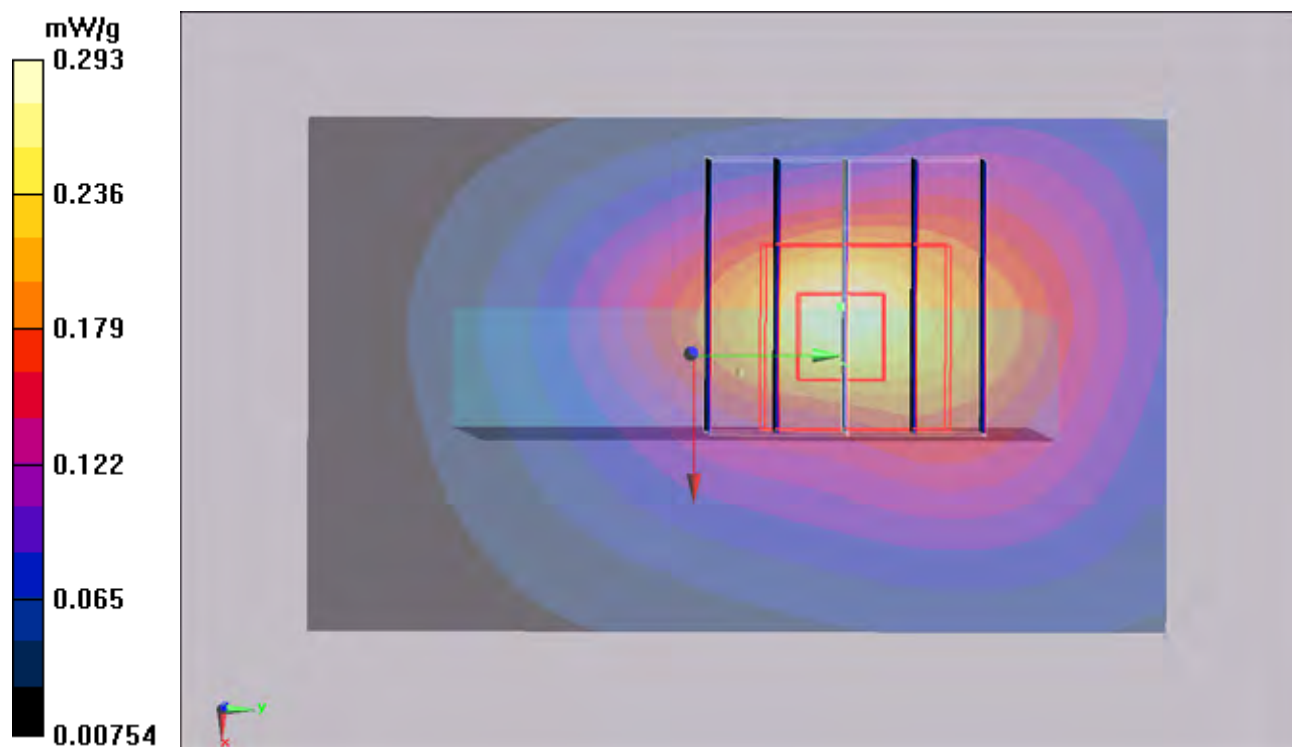
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.318 mW/g



#30 CDMA2000 BC1_RTAP153.6_Left Side_1cm_Ch25_Sample1_Cover2_Battery5

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.245 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.47 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.240 mW/g

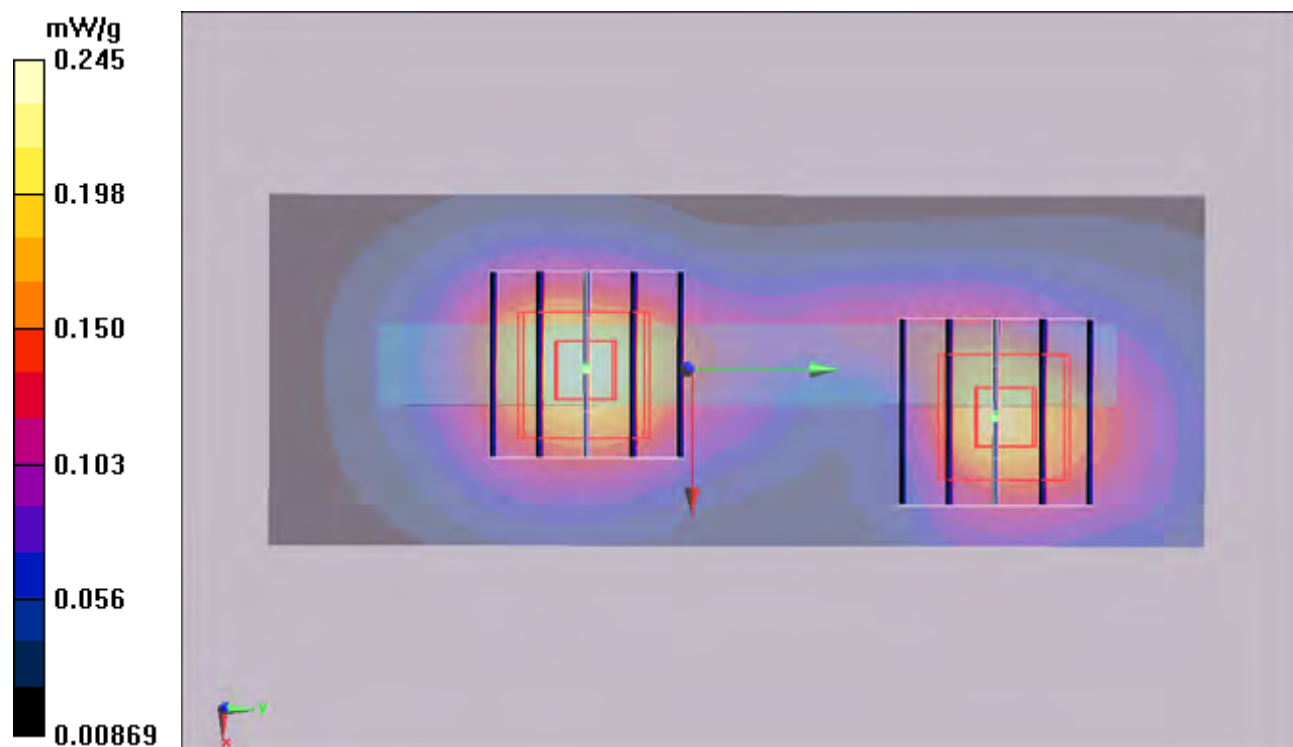
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.47 V/m; Power Drift = 0.179 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.228 mW/g



#180 LTE Band13_QPSK(25-13)_Front Face_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.081 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.41 V/m; Power Drift = -0.806 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.082 mW/g

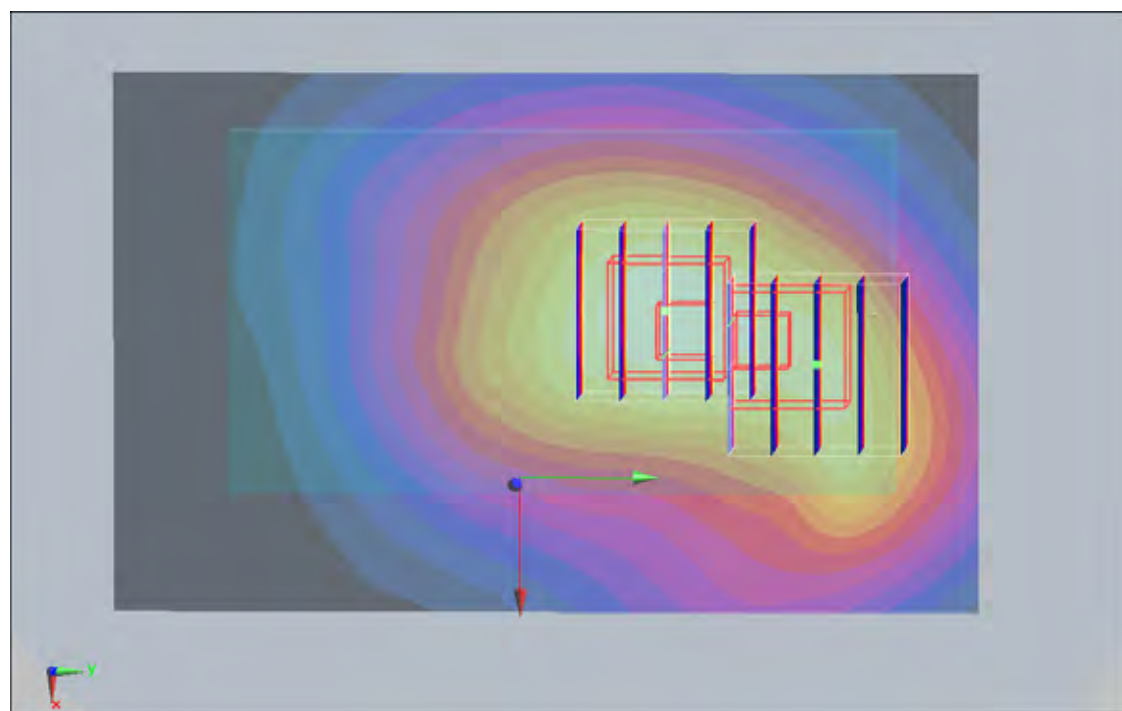
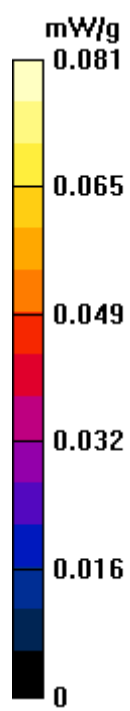
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.41 V/m; Power Drift = -0.806 dB

Peak SAR (extrapolated) = 0.084 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.071 mW/g



#181 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.180 mW/g

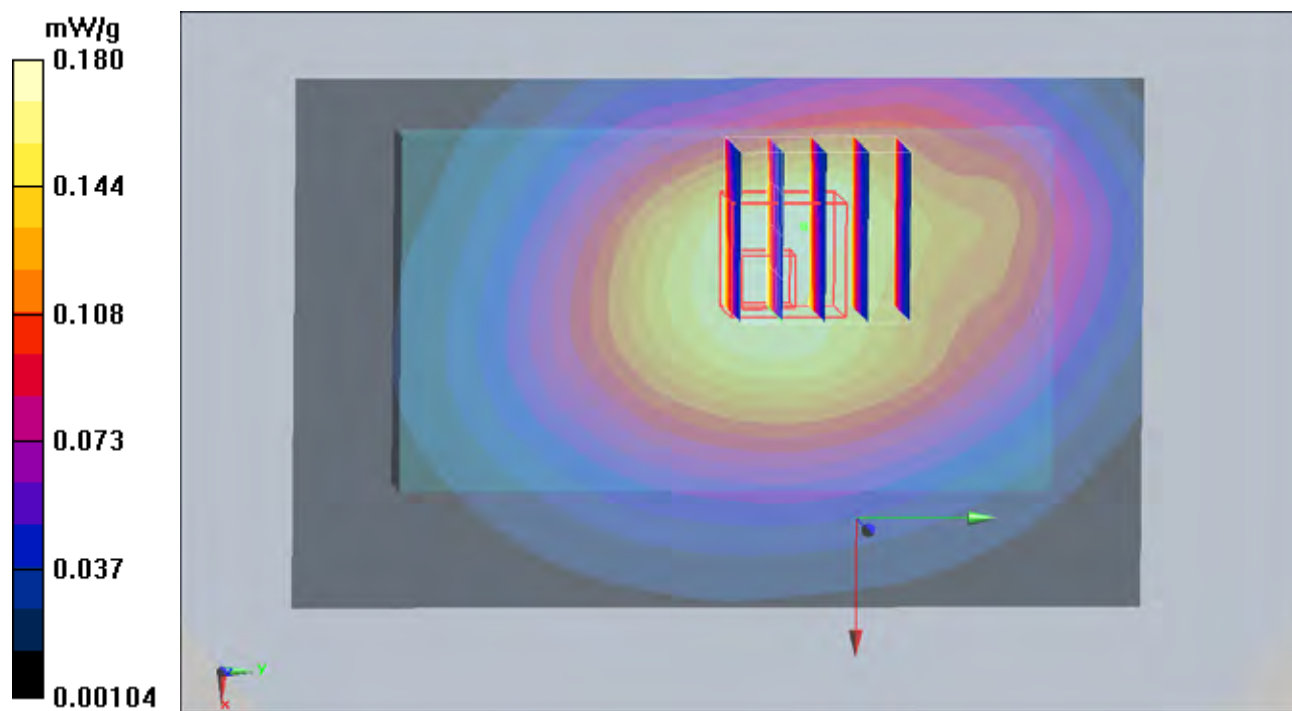
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14 V/m; Power Drift = -0.291 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.173 mW/g



#183 LTE Band13_QPSK(25-13)_Top Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.054 mW/g

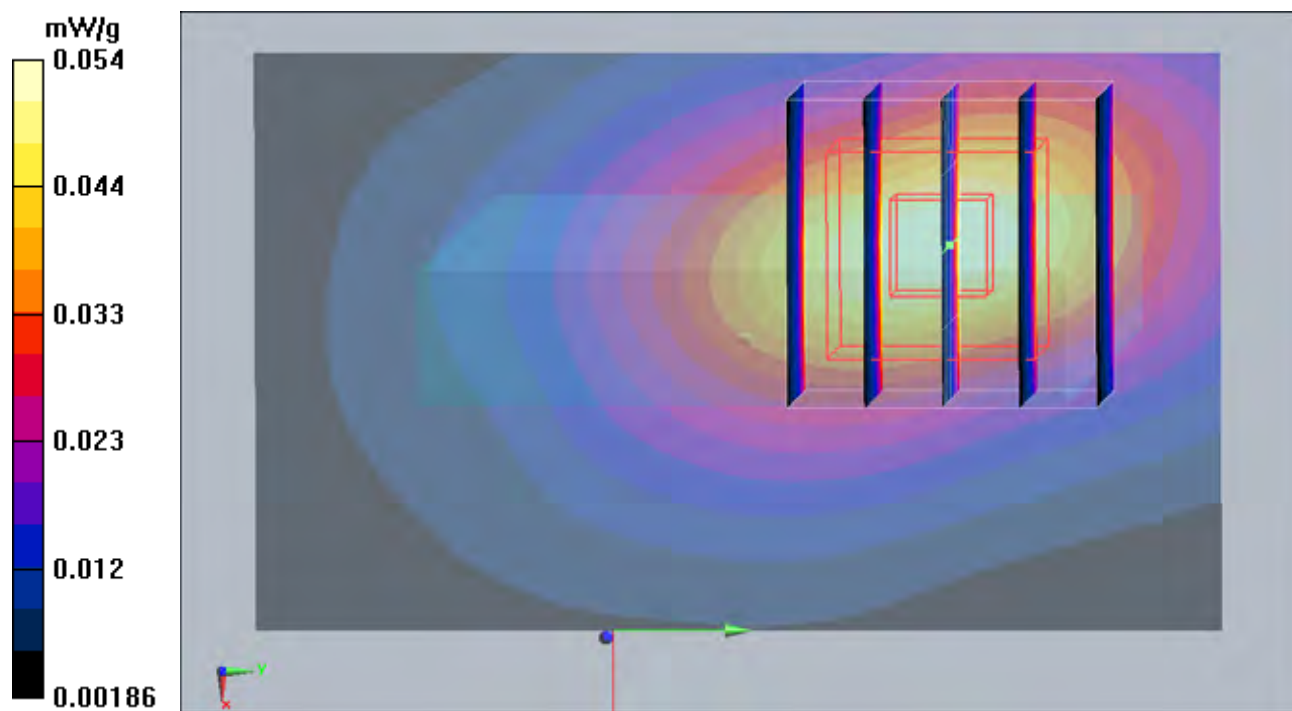
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.33 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.056 mW/g



#184 LTE Band13_QPSK(25-13)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.336 mW/g

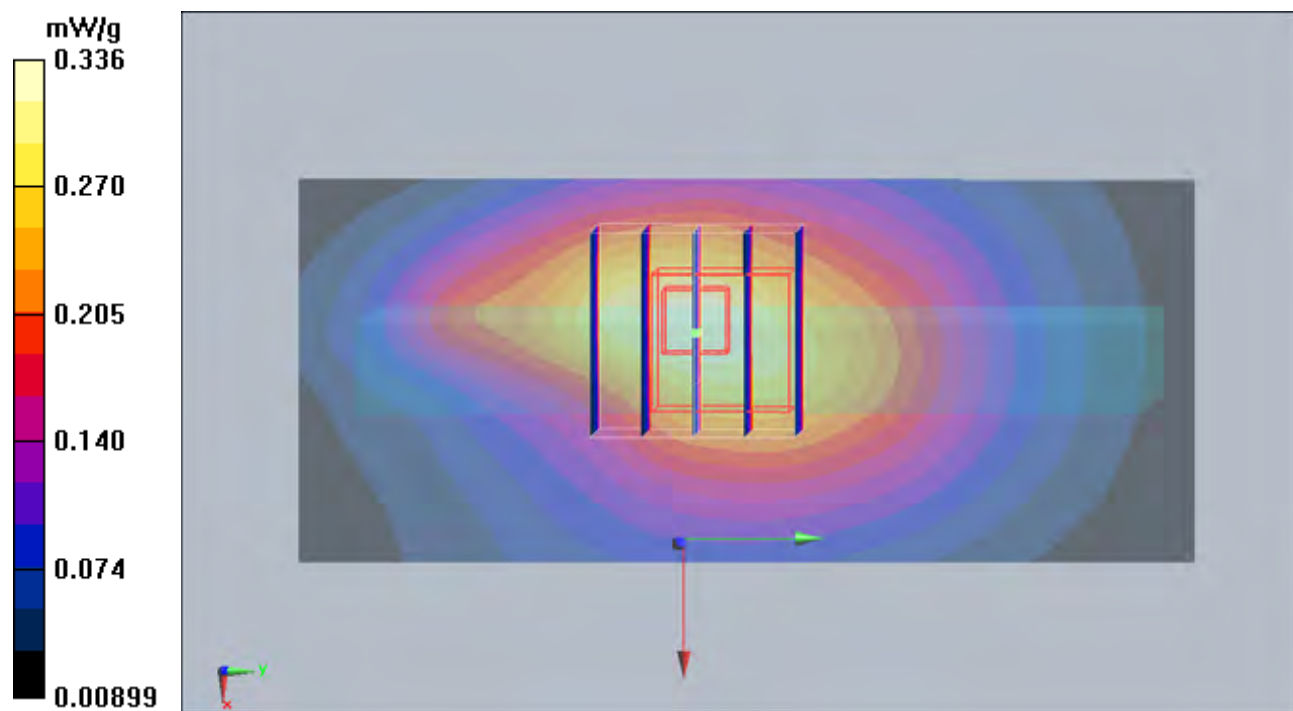
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



#186 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5_Earphone

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.164 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.156 mW/g

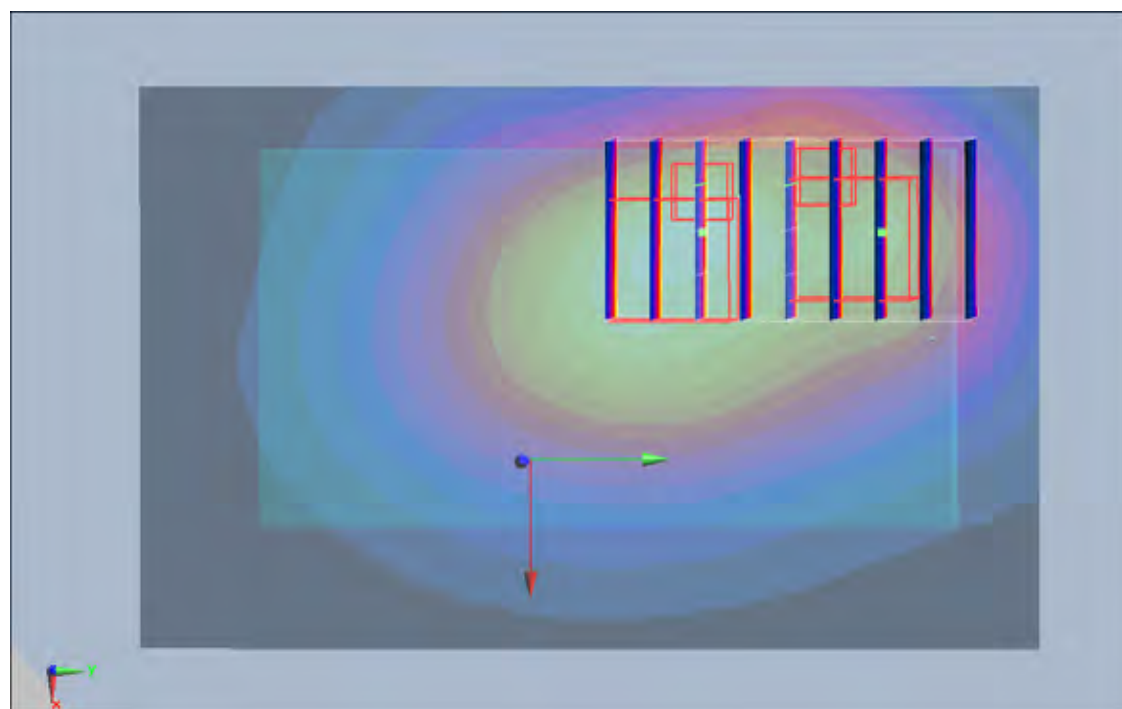
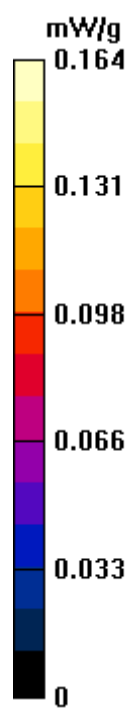
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



#187 LTE Band13_QPSK(1-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.198 mW/g

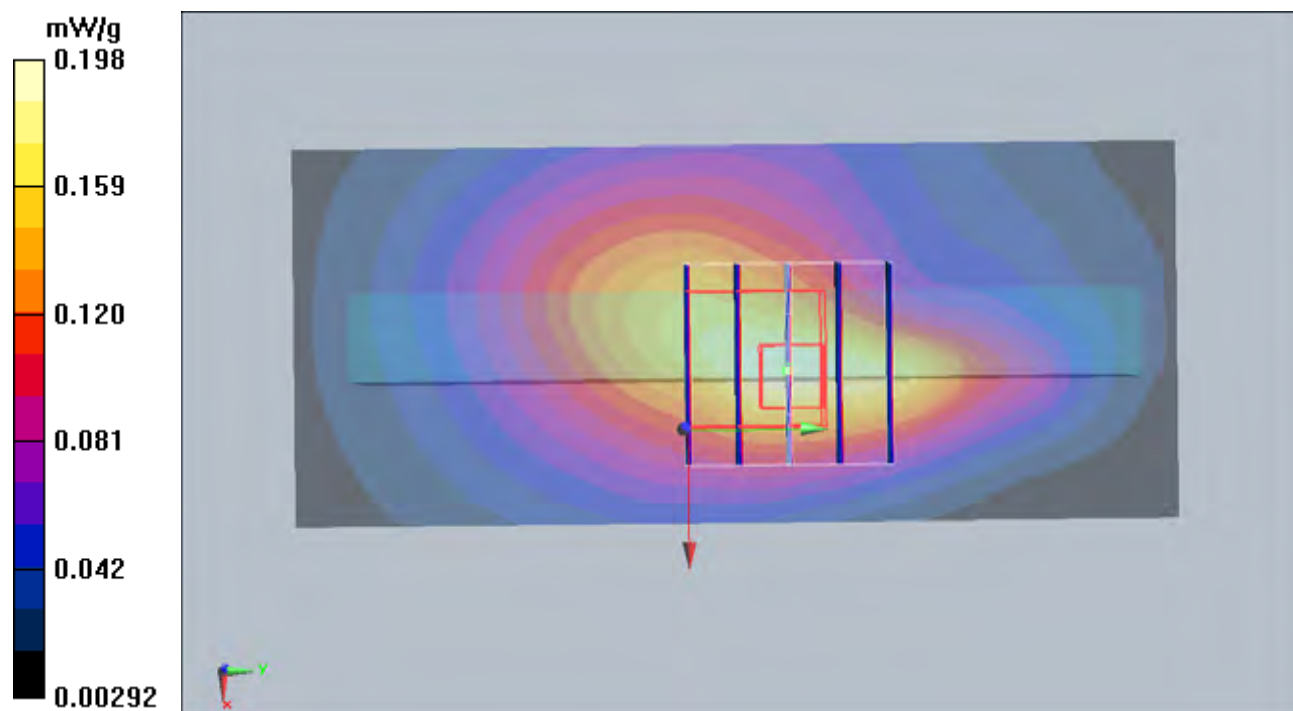
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



#188 LTE Band13_QPSK(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.351 mW/g

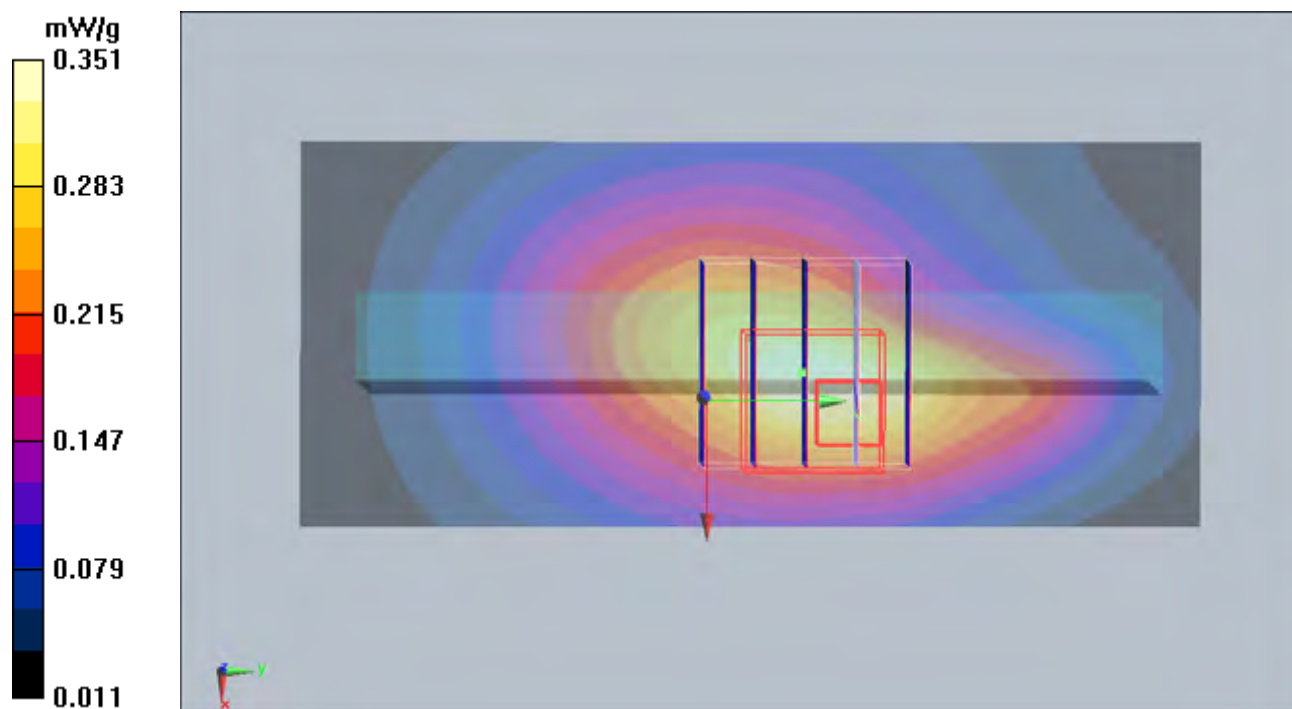
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.318 mW/g



#188 LTE Band13_QPSK(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5_2D

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.351 mW/g

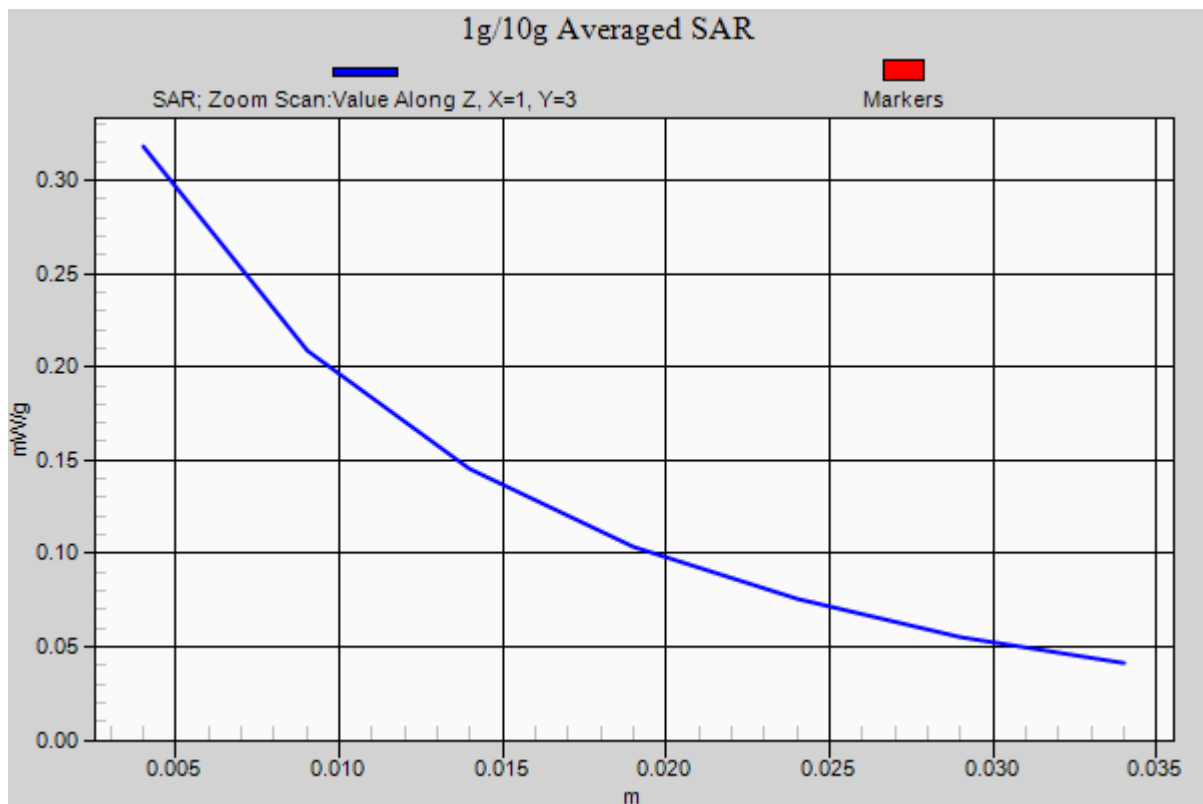
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = -0.741 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.318 mW/g



#189 LTE Band13_QPSK(50-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.284 mW/g

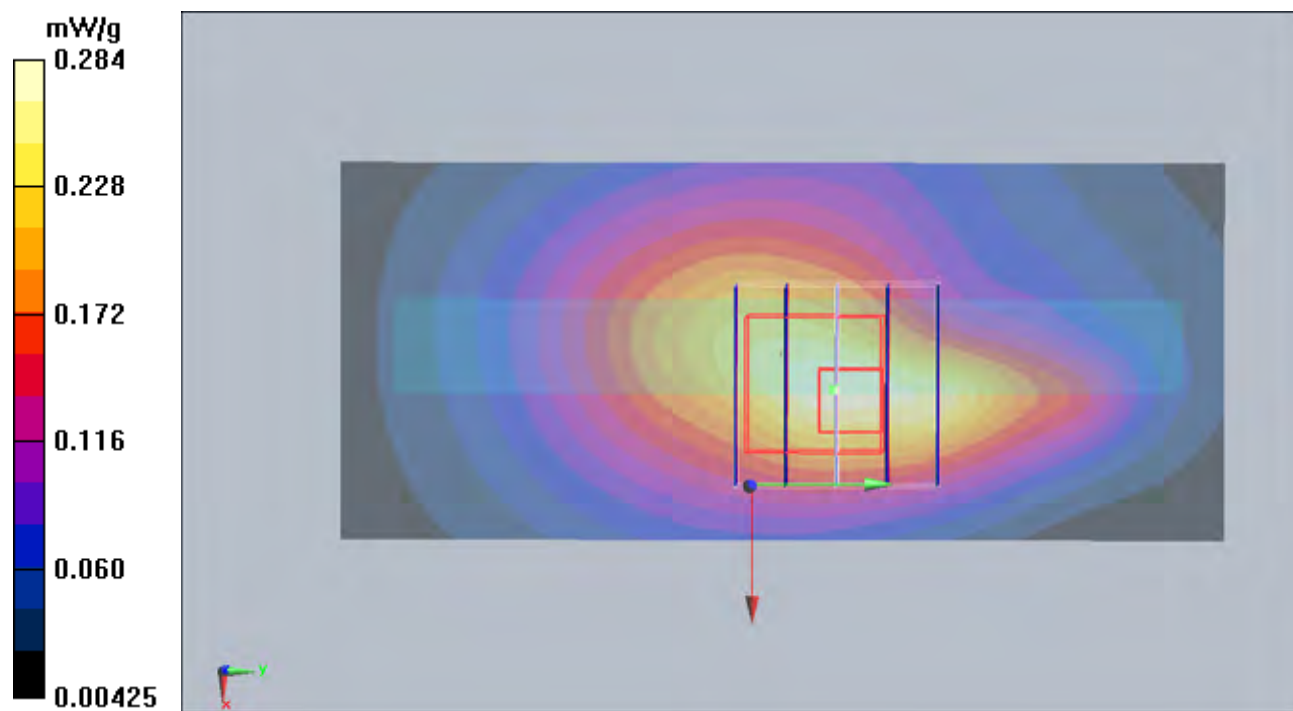
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.3 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.245 mW/g



#190 LTE Band13_QPSK(1-49)_Left Side_1cm_CH23230_Sample2_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.243 mW/g

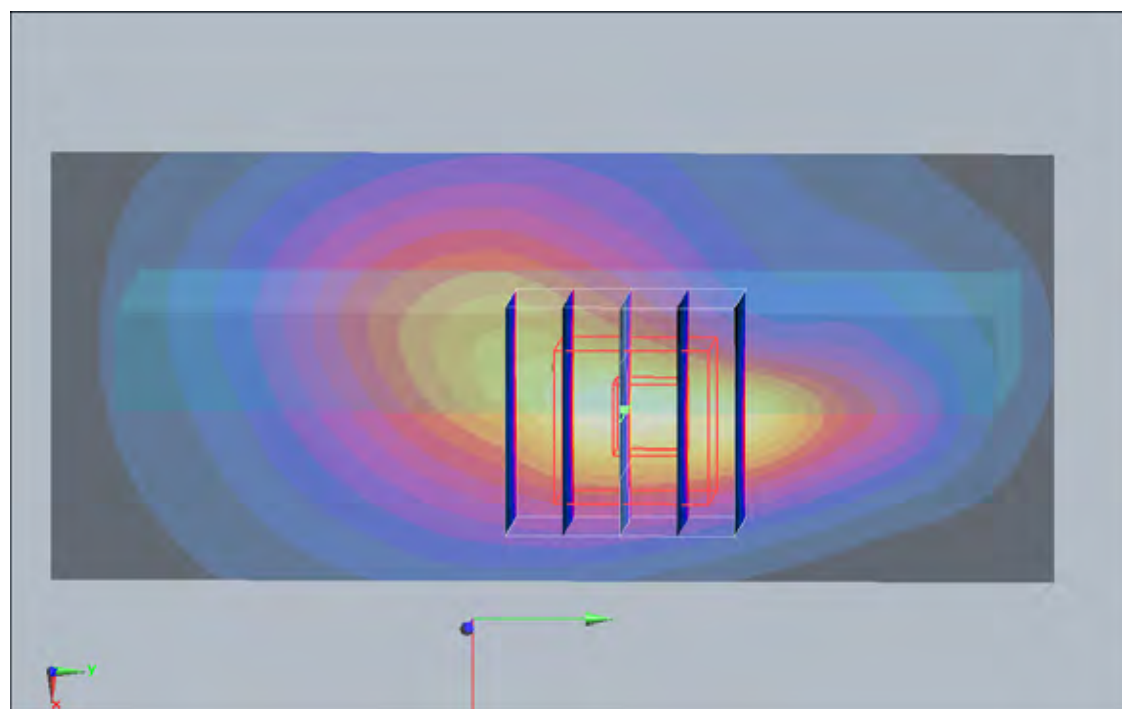
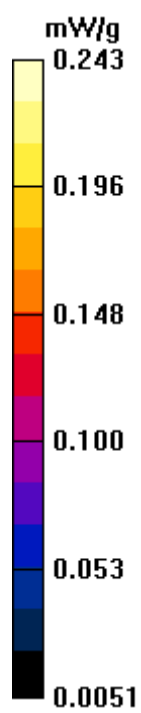
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.542 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.216 mW/g



#191 LTE Band13_16QAM(25-13)_Front Face_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.075 mW/g

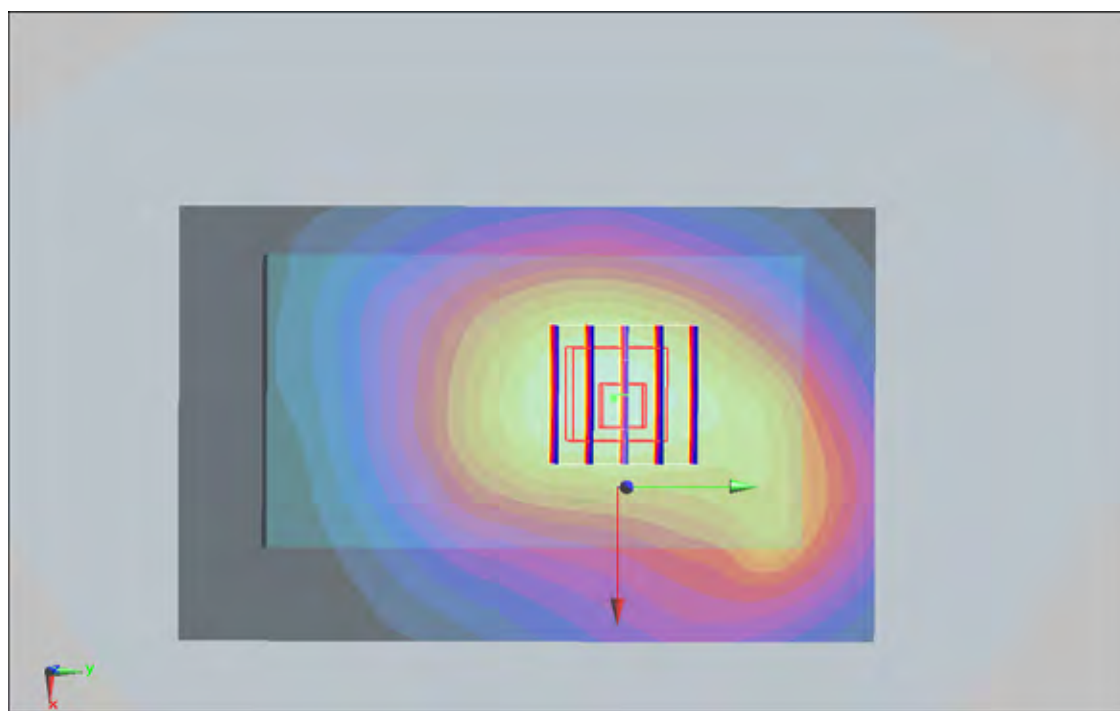
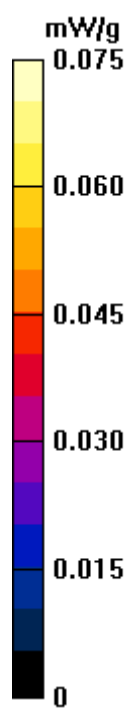
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.03 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.092 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.077 mW/g



#192 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.201 mW/g

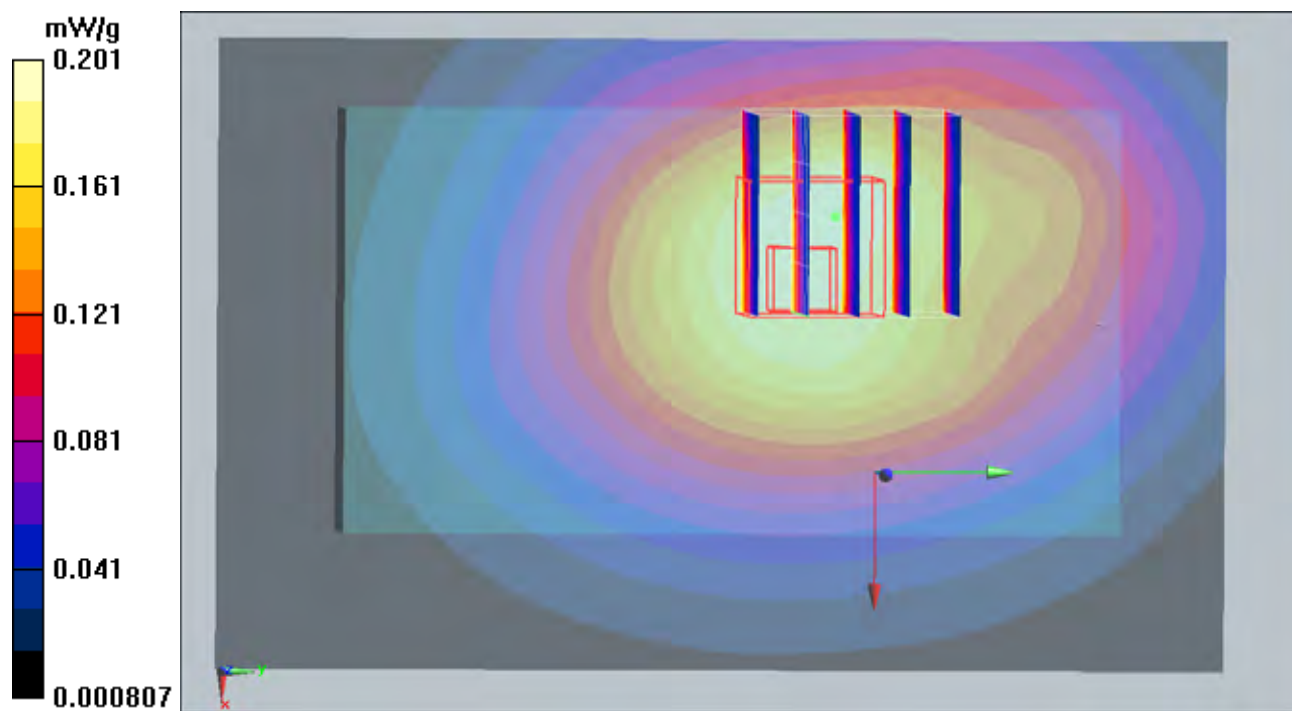
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = -1.16 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.184 mW/g



#194 LTE Band13_16QAM(25-13)_Top Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.053 mW/g

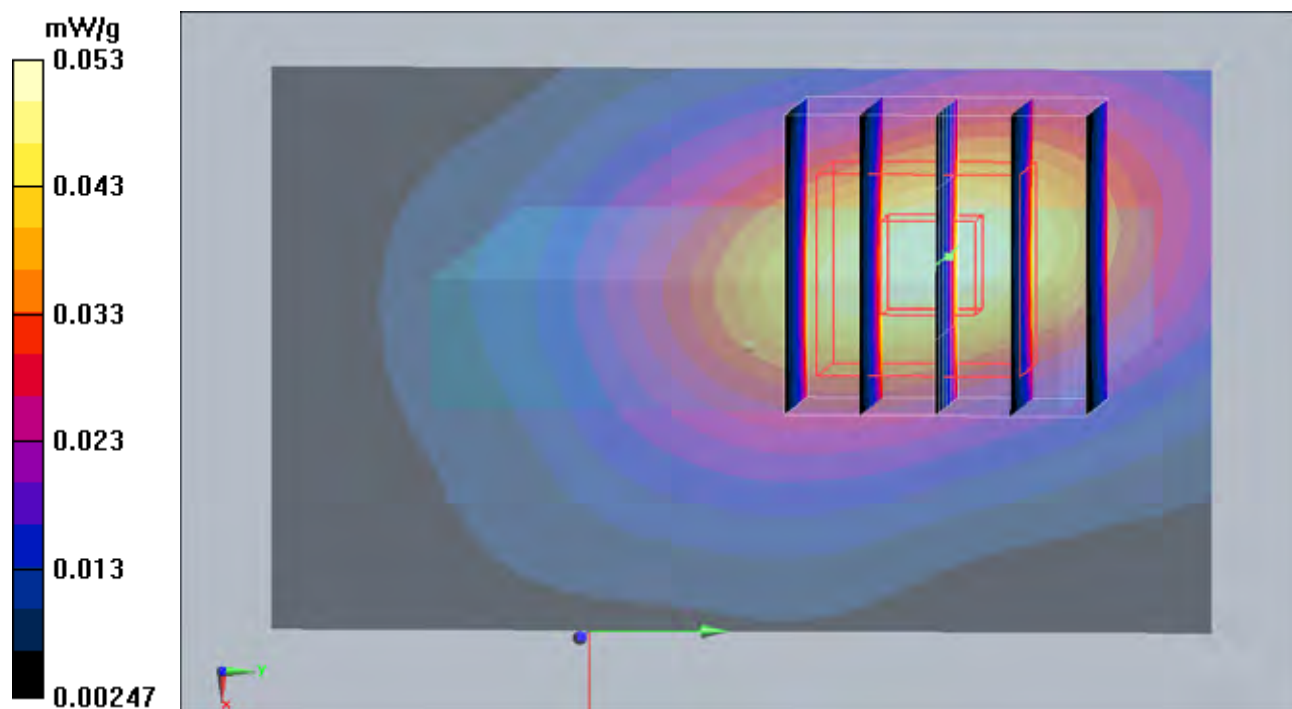
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.11 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.054 mW/g



#195 LTE Band13_16QAM(25-13)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.266 mW/g

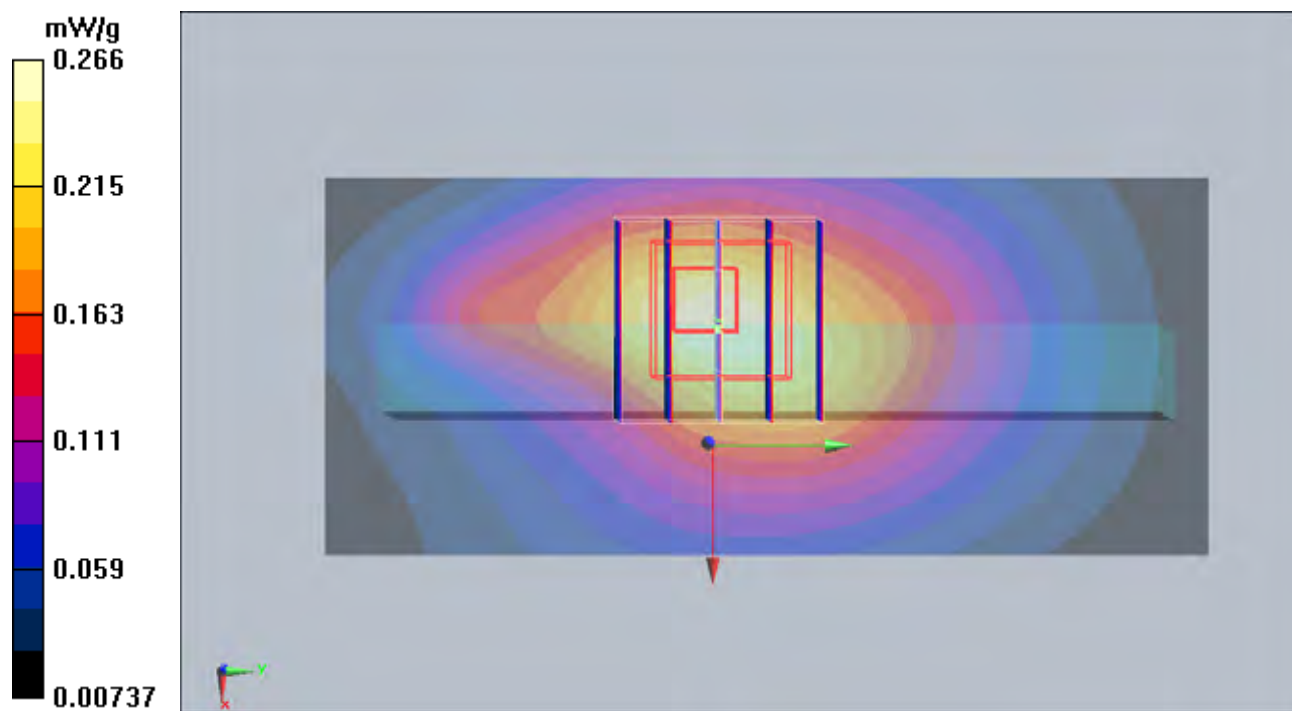
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.247 mW/g



#197 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover2_Battery5_Earphone

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.162 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

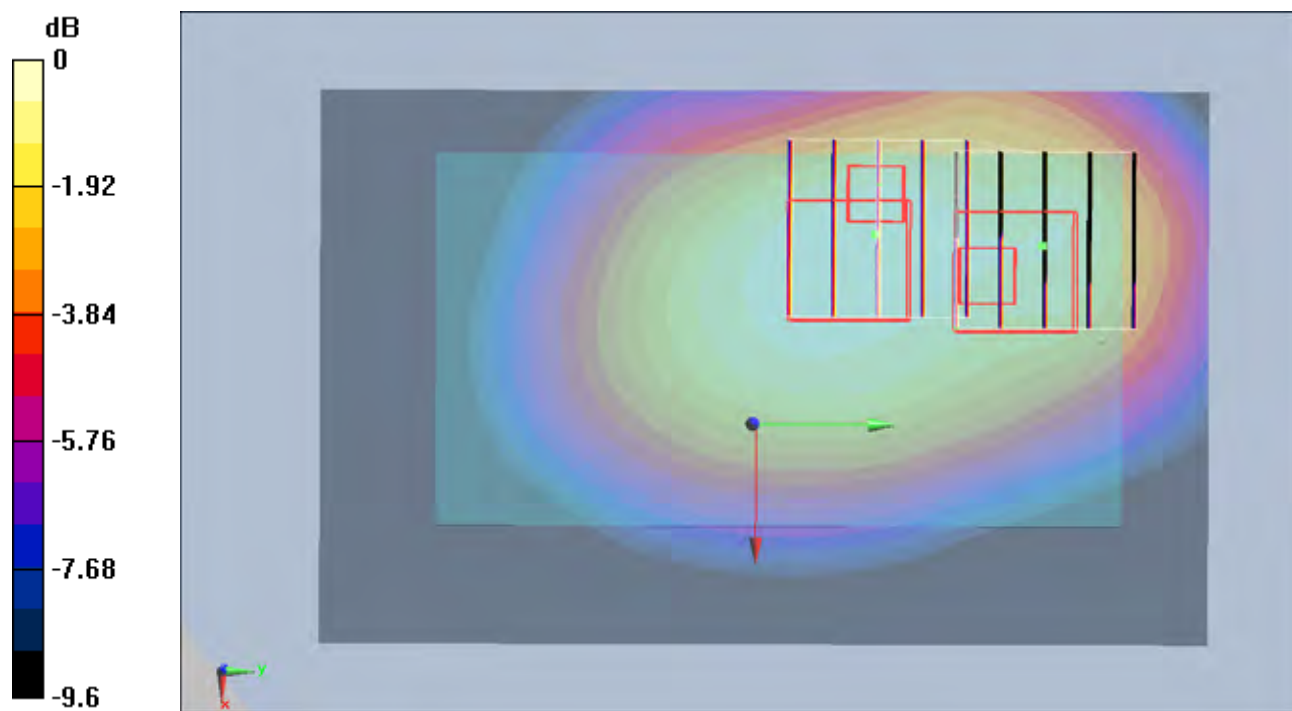
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.101 mW/g

Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

#198 LTE Band13_16QAM(1-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.154 mW/g

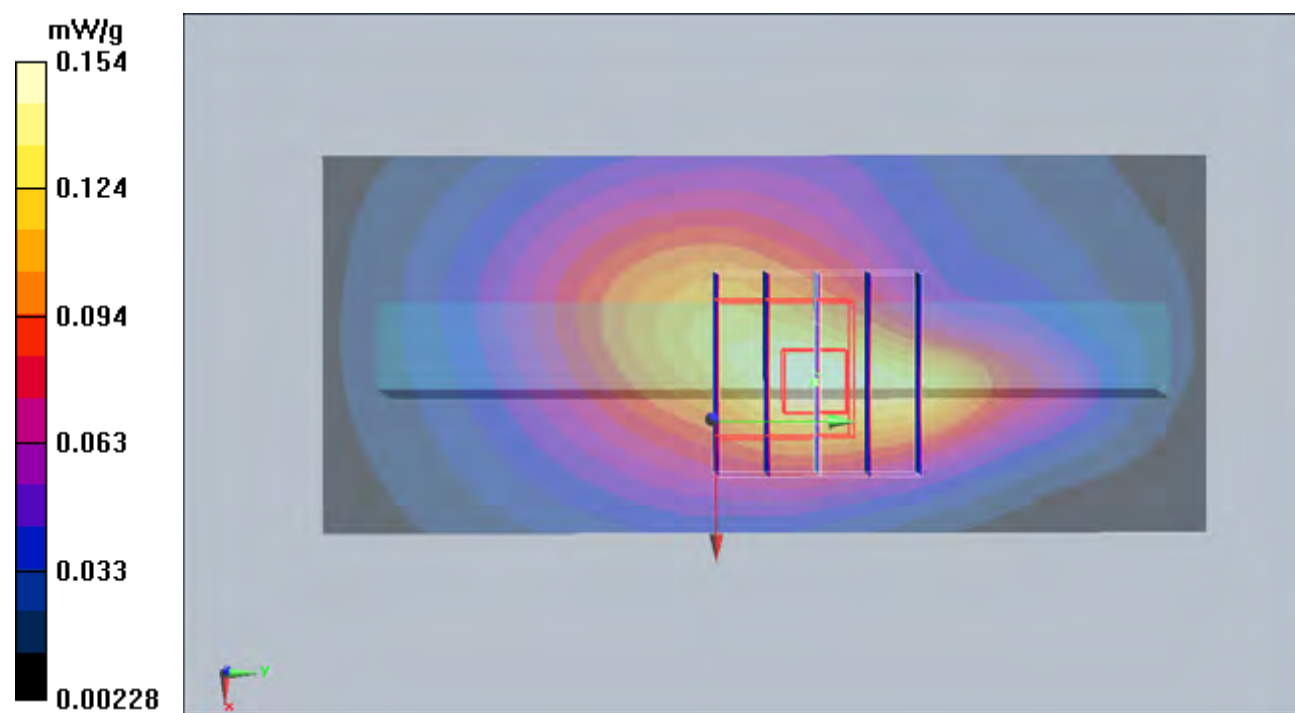
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.143 mW/g



#199 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.299 mW/g

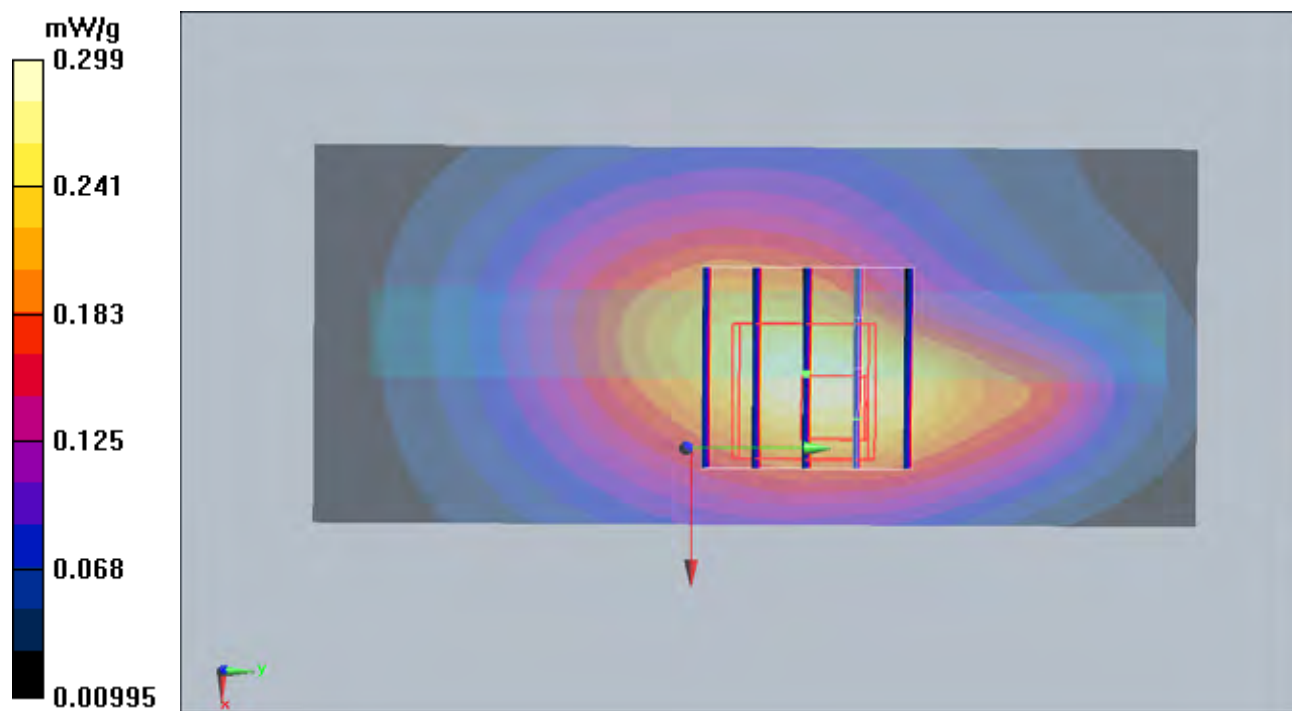
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



#199 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5_2D

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.299 mW/g

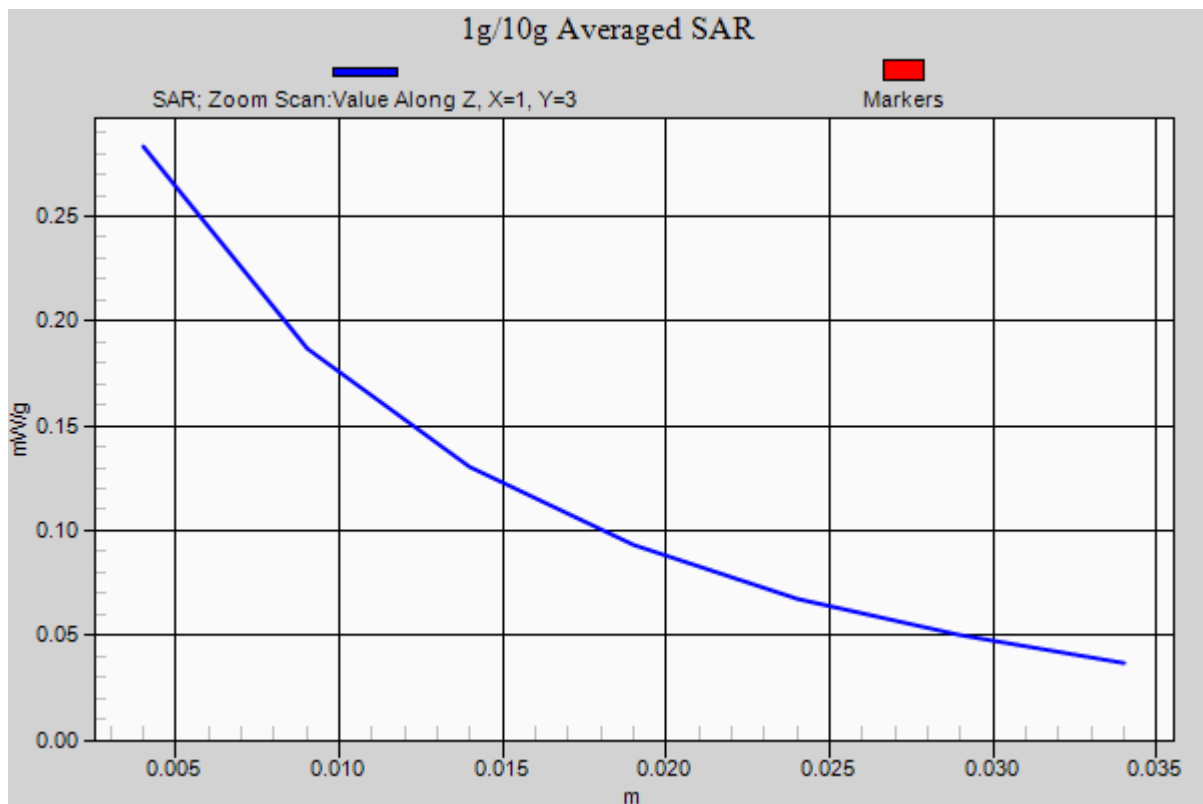
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.224 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



#200 LTE Band13_16QAM(50-0)_Left Side_1cm_CH23230_Sample1_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.212 mW/g

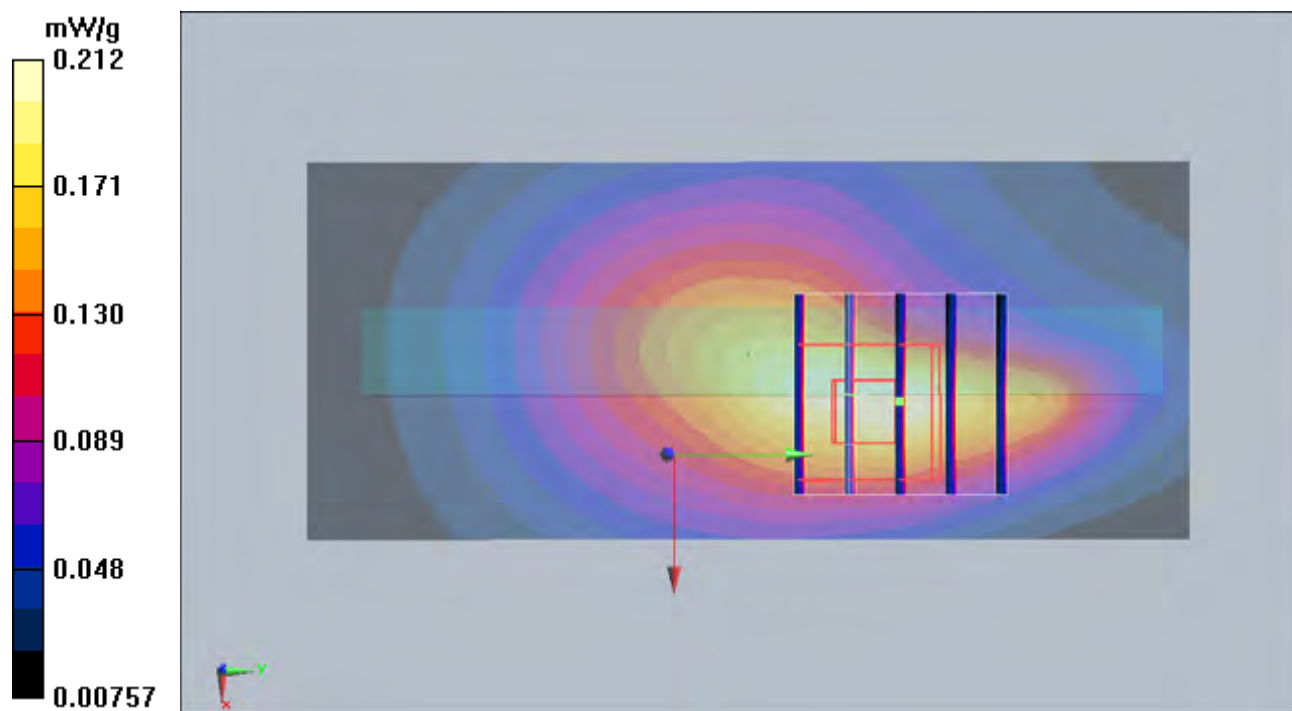
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.197 mW/g



#201 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample2_Cover2_Battery5

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.199 mW/g

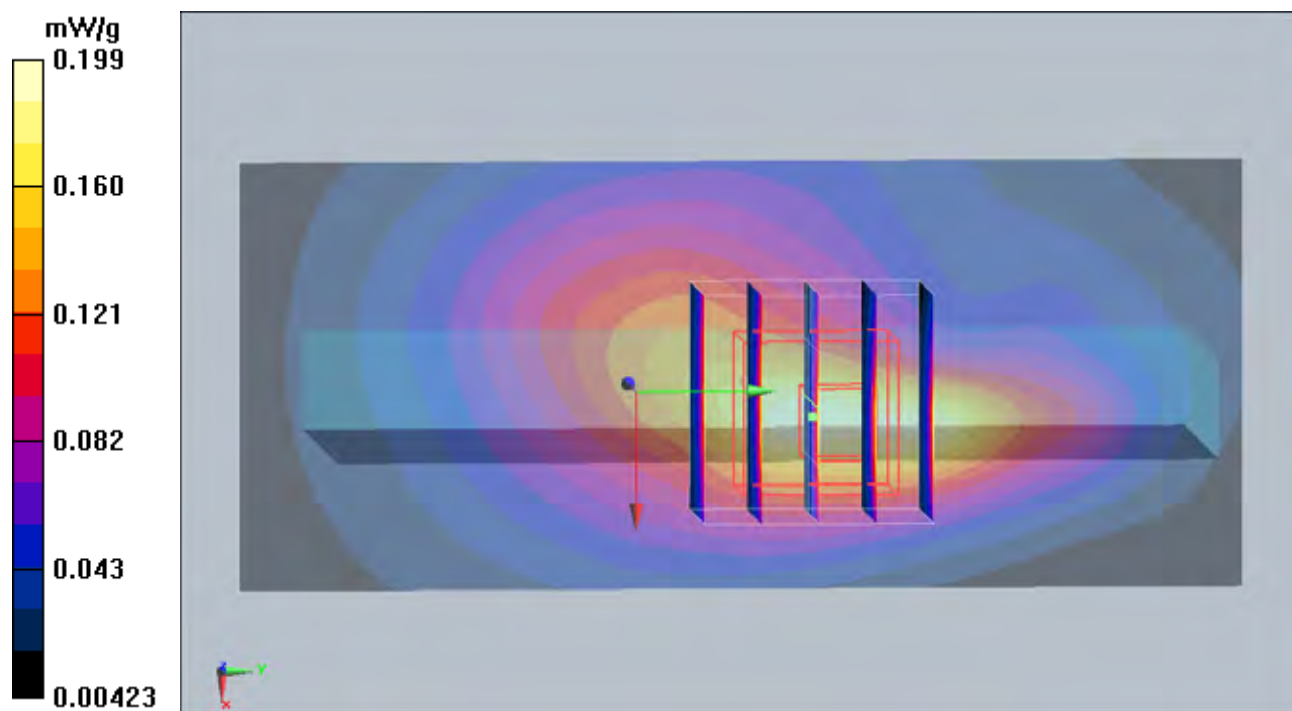
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.258 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.194 mW/g



#47 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.577 mW/g

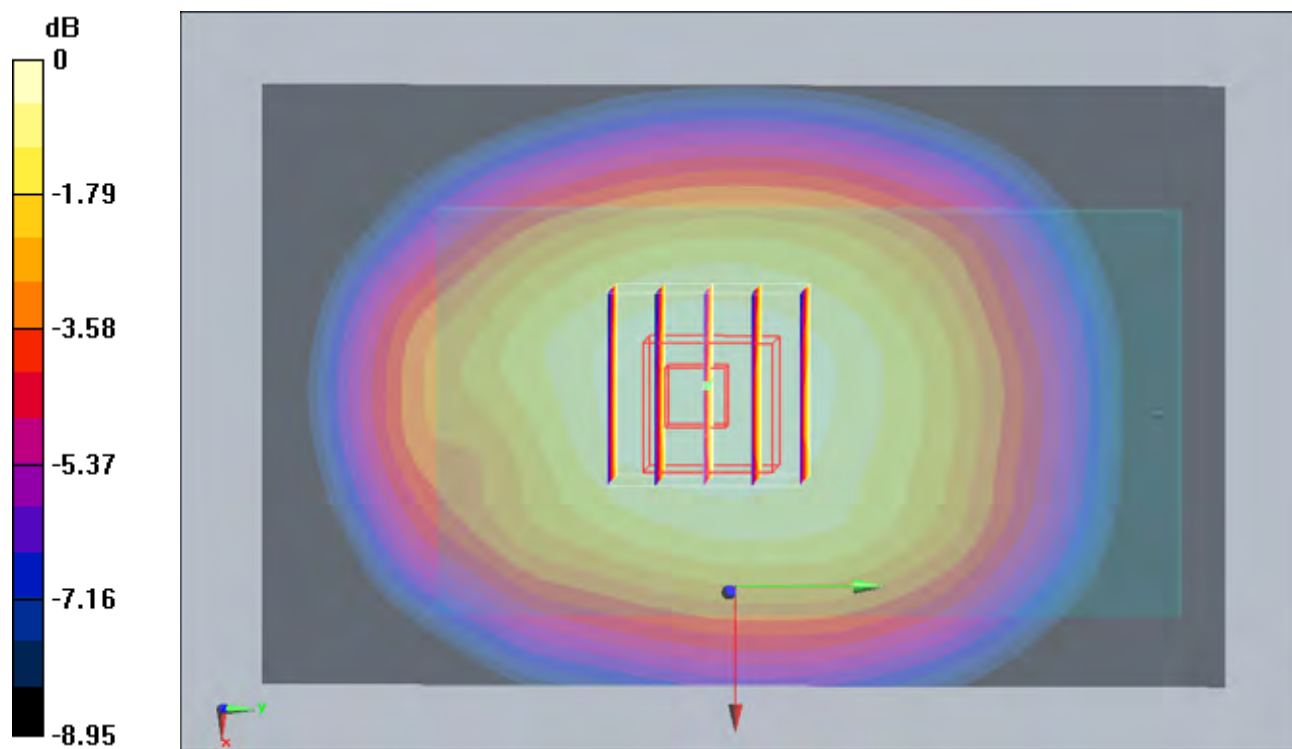
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.3 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.573 mW/g



0 dB = 0.573mW/g

#47 CDMA2000 BC0_RC3+SO32_Front Face_1cm_Ch384_Sample1_Cover1_Battery1_2D

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.577 mW/g

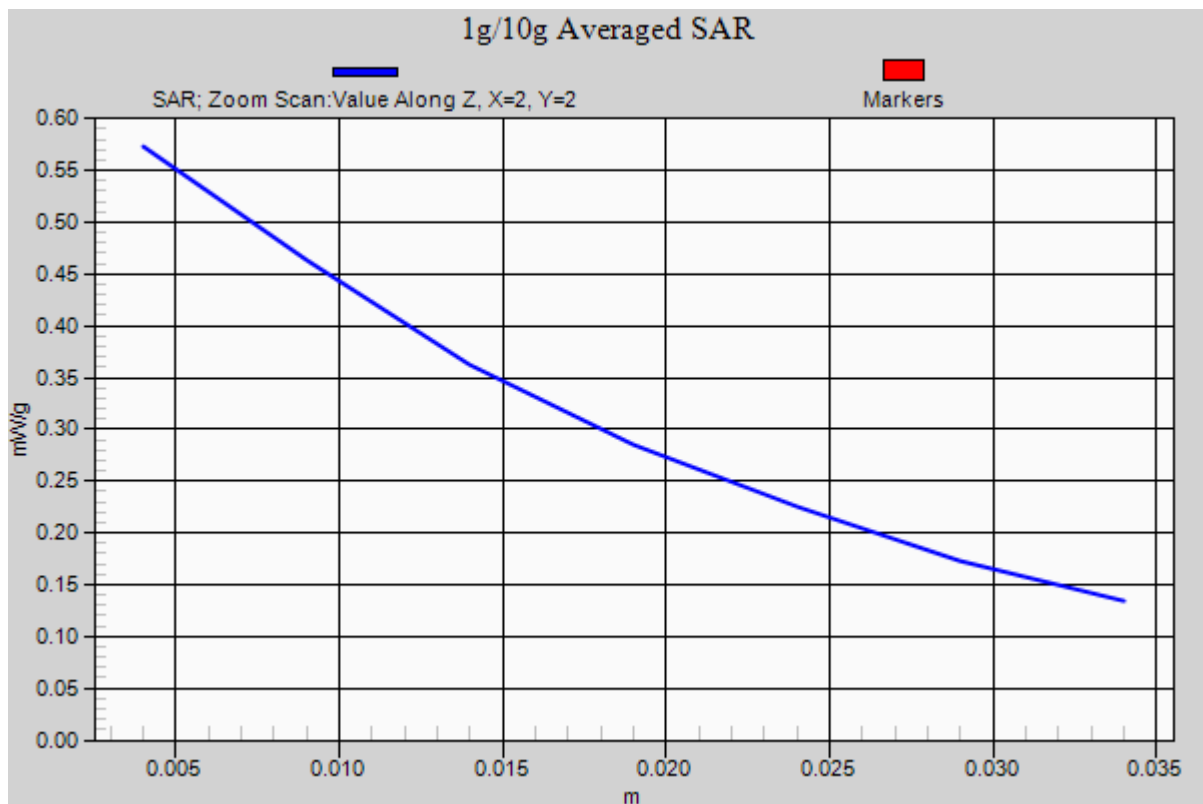
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.3 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.653 W/kg

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.573 mW/g



#48 CDMA2000 BC0_RC3+SO32_Rear Face_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

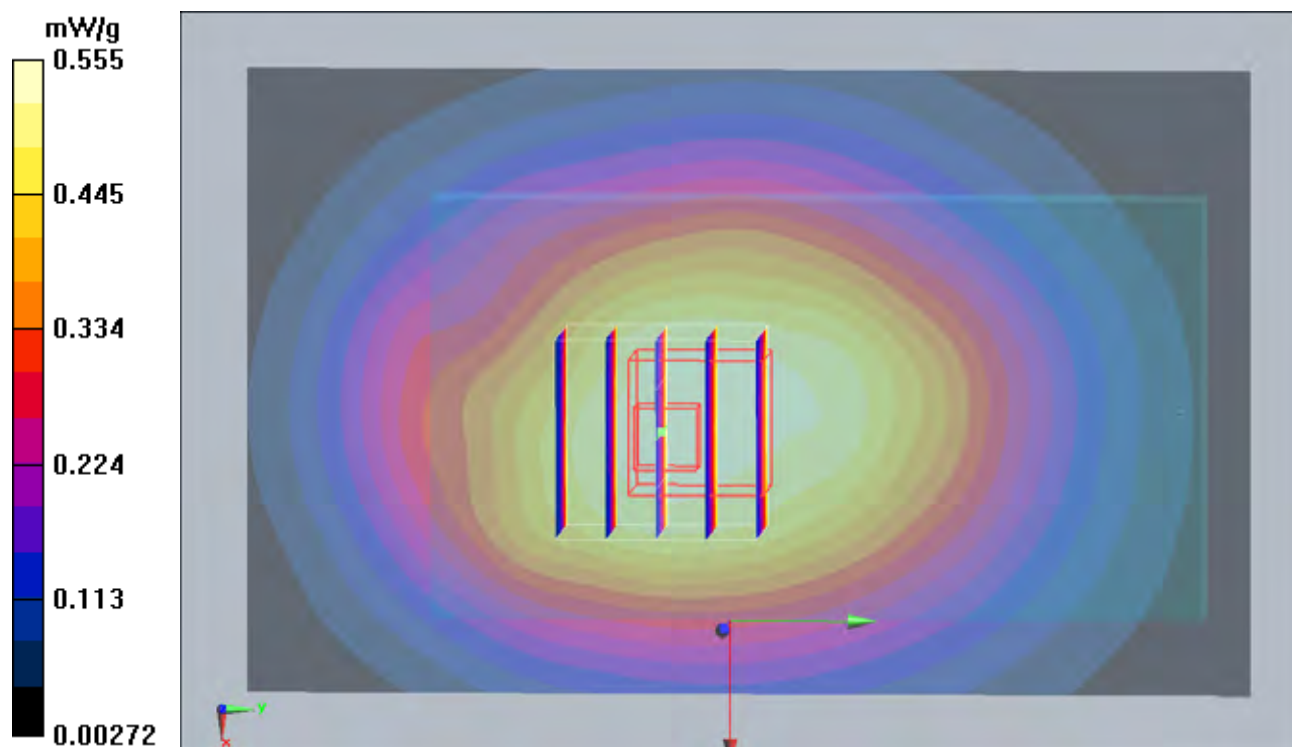
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.3 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.535 mW/g



#49 CDMA2000 BC0_RC3+SO32_Bottom Side_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.958 \text{ mho/m}$; $\epsilon_r = 57.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.166 mW/g

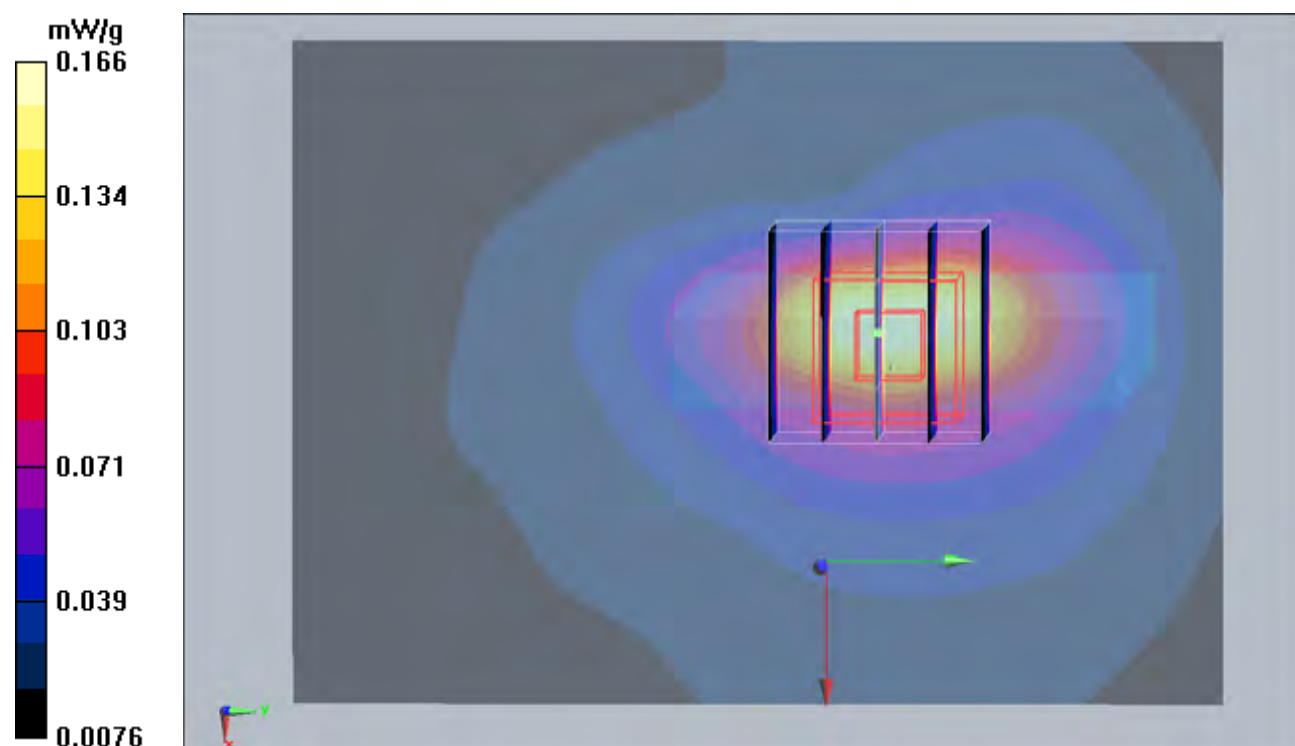
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.6 V/m ; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.187 mW/g ; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



#51 CDMA2000 BC0_RC3+SO32_Left Side_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.514 mW/g

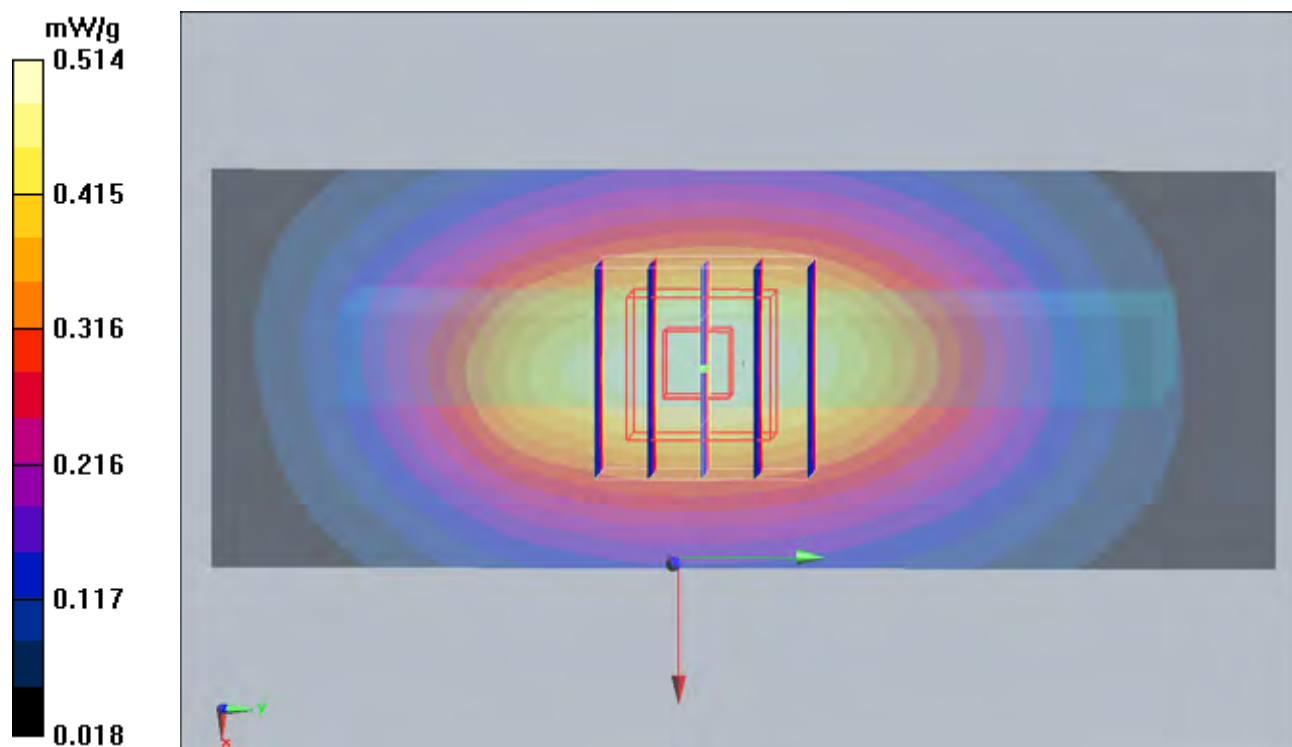
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.3 V/m; Power Drift = 0.000801 dB

Peak SAR (extrapolated) = 0.666 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.529 mW/g



#52 CDMA2000 BC0_RC3+SO32_Right Side_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.331 mW/g

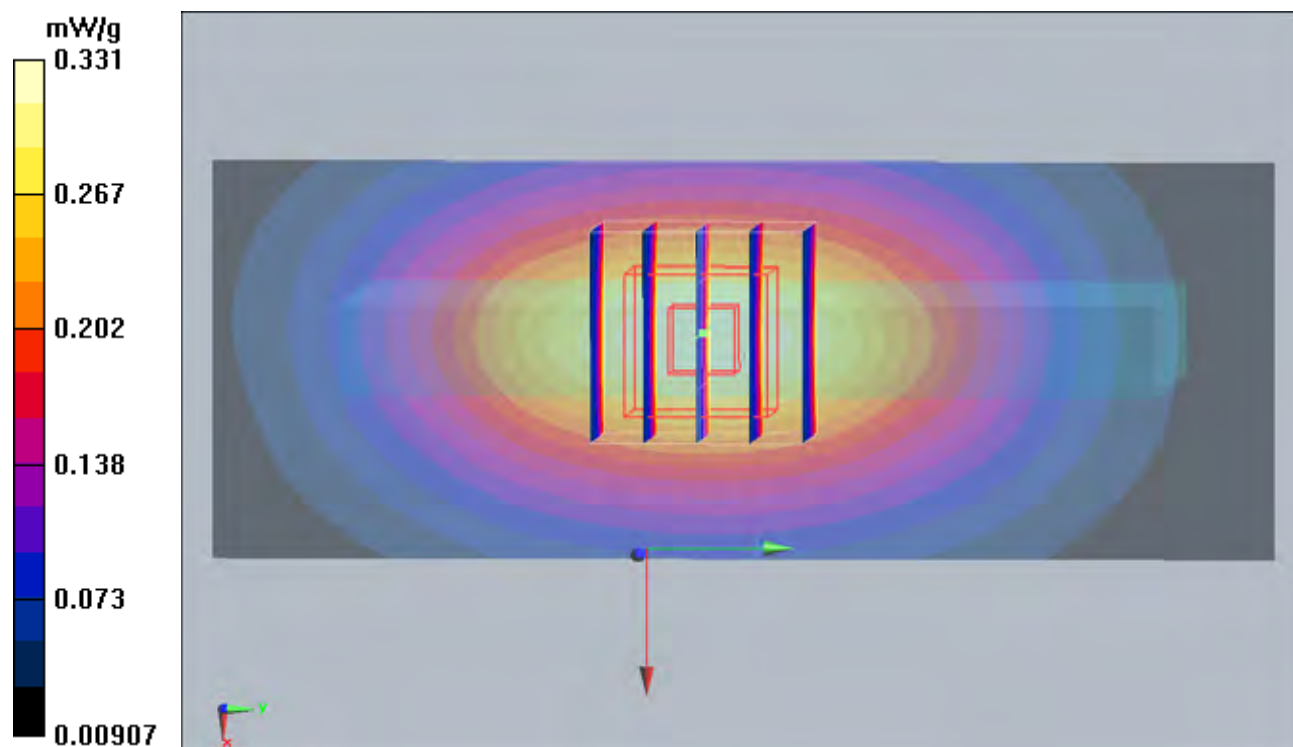
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.3 V/m; Power Drift = -0.00011 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.334 mW/g



#54 CDMA2000 BC0_RTAP153.6_Front Face_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.124 mW/g

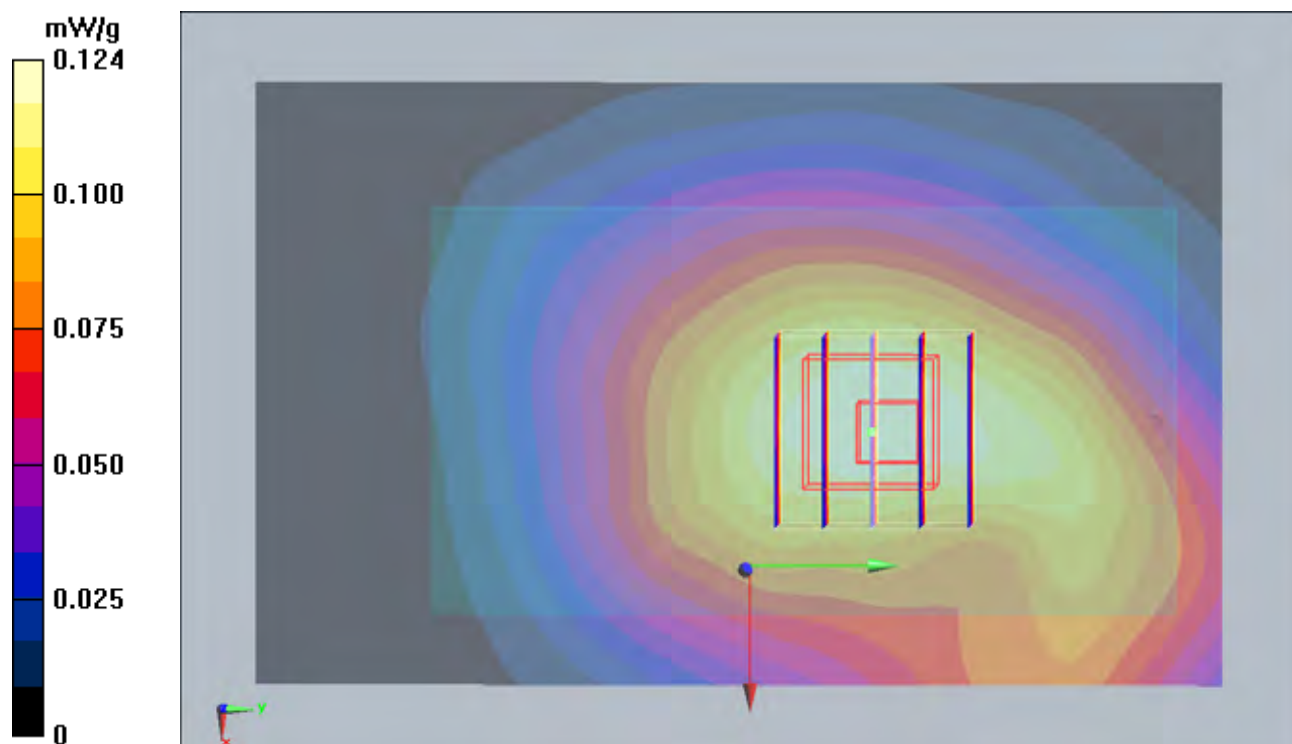
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



#55 CDMA2000 BC0_RTAP153.6_Rear Face_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.958 \text{ mho/m}$; $\epsilon_r = 57.4$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.324 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.5 V/m ; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.271 mW/g ; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.292 mW/g

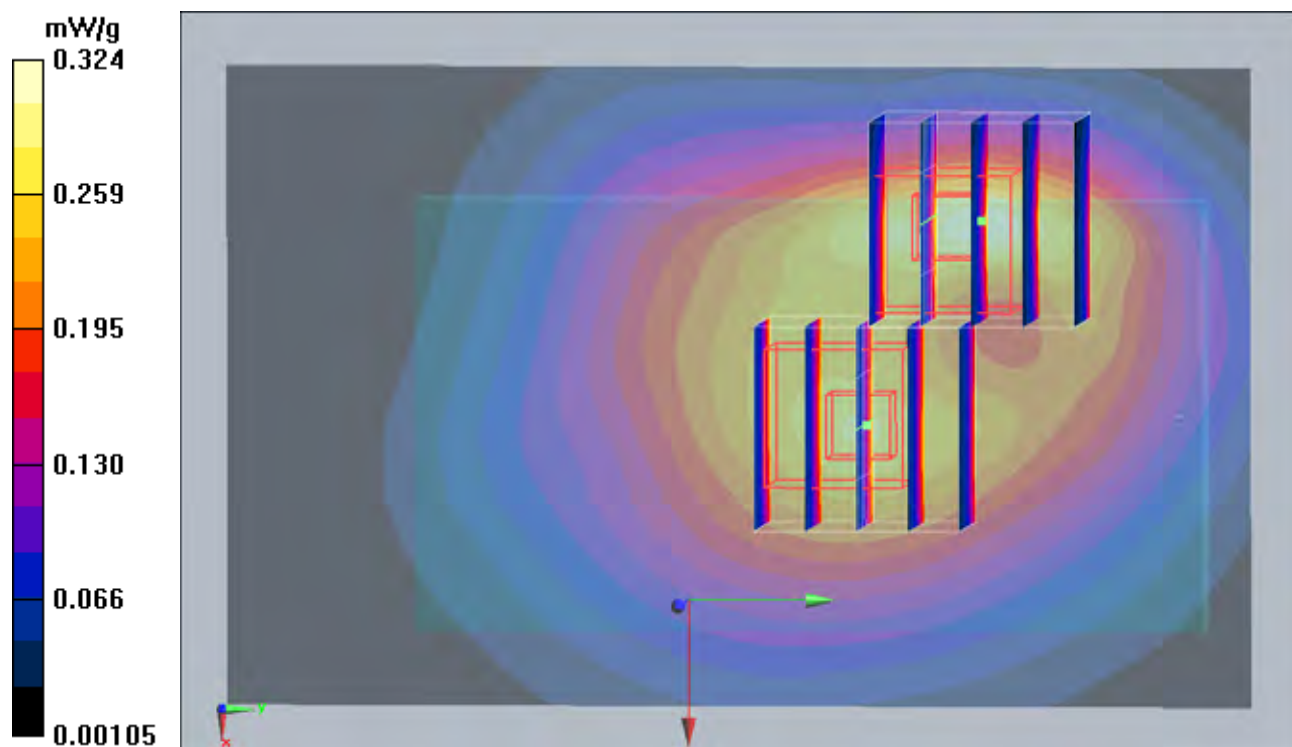
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.5 V/m ; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.259 mW/g ; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



#55 CDMA2000 BC0_RTAP153.6_Rear Face_1cm_Ch384_Sample1_Cover1_Battery1_2D

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.324 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.292 mW/g

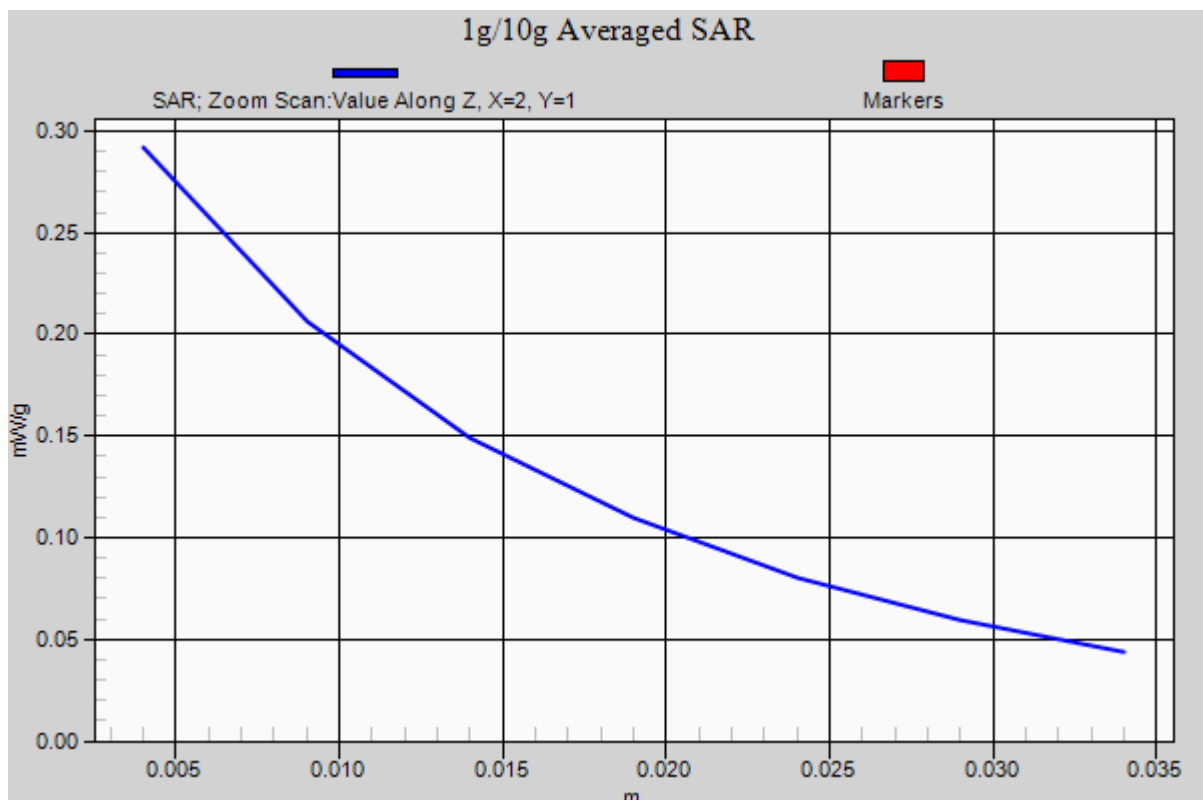
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



#57 CDMA2000 BC0_RTAP153.6_Top Side_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.094 mW/g

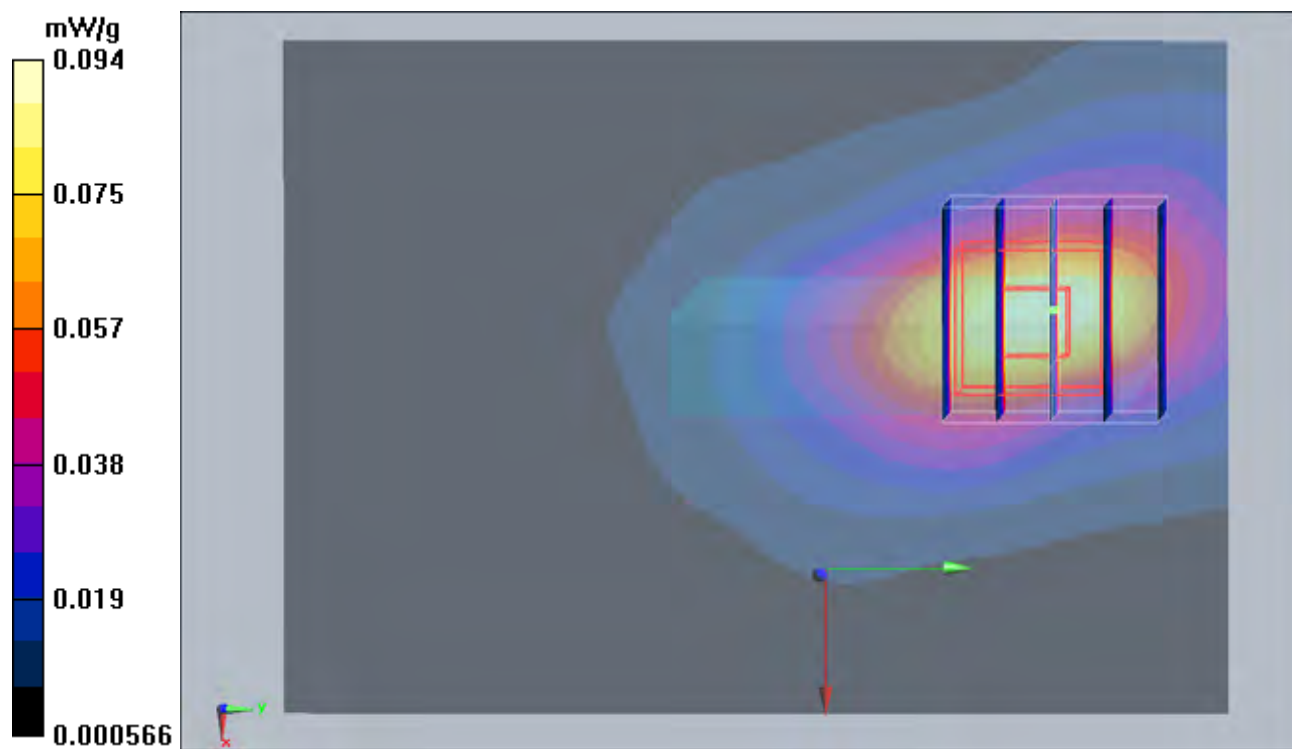
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.64 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



#58 CDMA2000 BC0_RTAP153.6_Left Side_1cm_Ch384_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_850_110129 Medium parameters used: $f = 837$ MHz; $\sigma = 0.958$ mho/m; $\epsilon_r = 57.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch384/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.314 mW/g

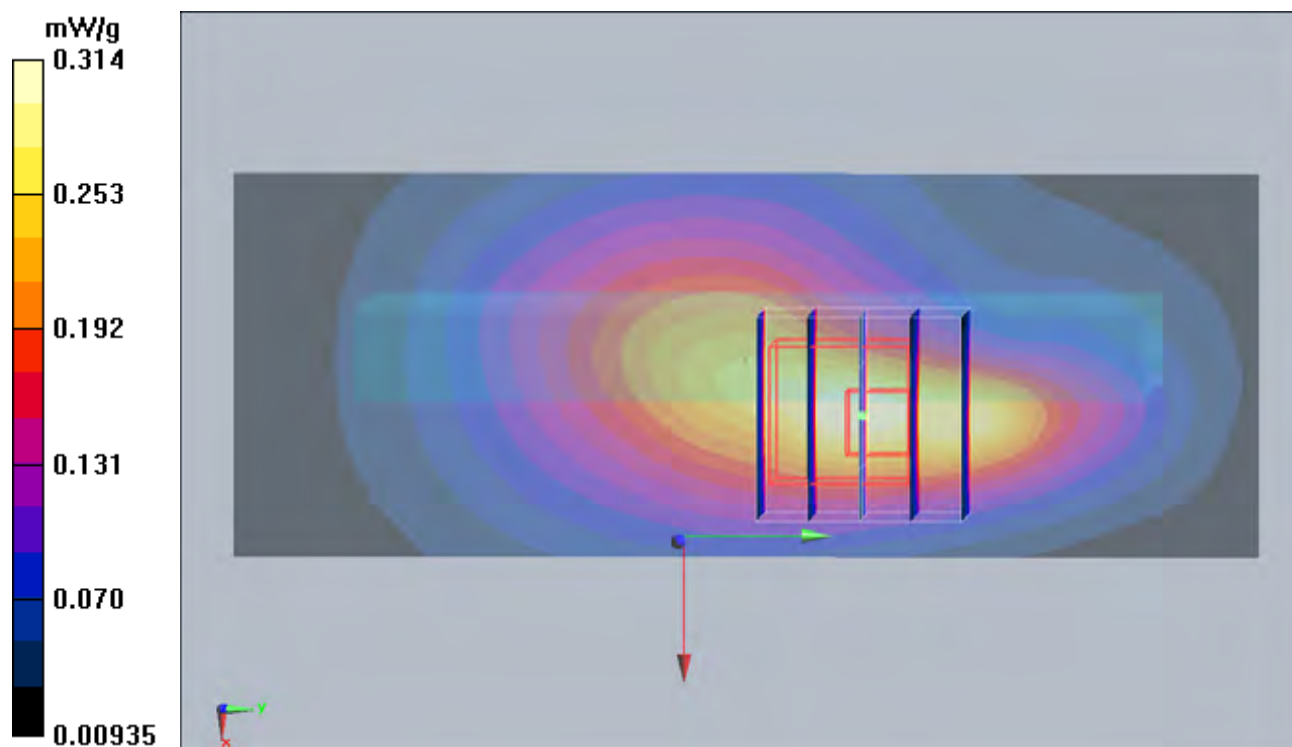
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.271 mW/g; SAR(10 g) = 0.173 mW/g

Maximum value of SAR (measured) = 0.298 mW/g



#01 CDMA2000 BC1_RC3+SO32_Front Face_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.676 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.672 mW/g

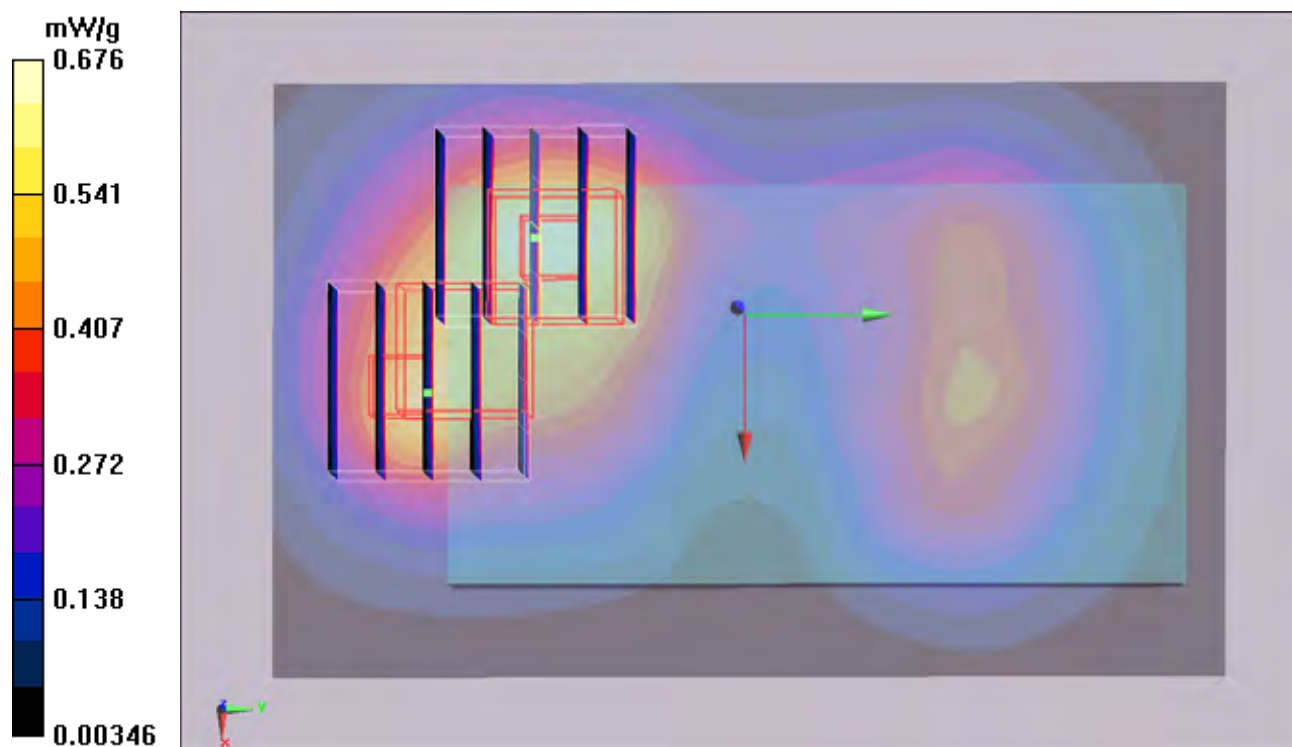
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.620 mW/g



#02 CDMA2000 BC1_RC3+SO32_Rear Face_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.829 mW/g

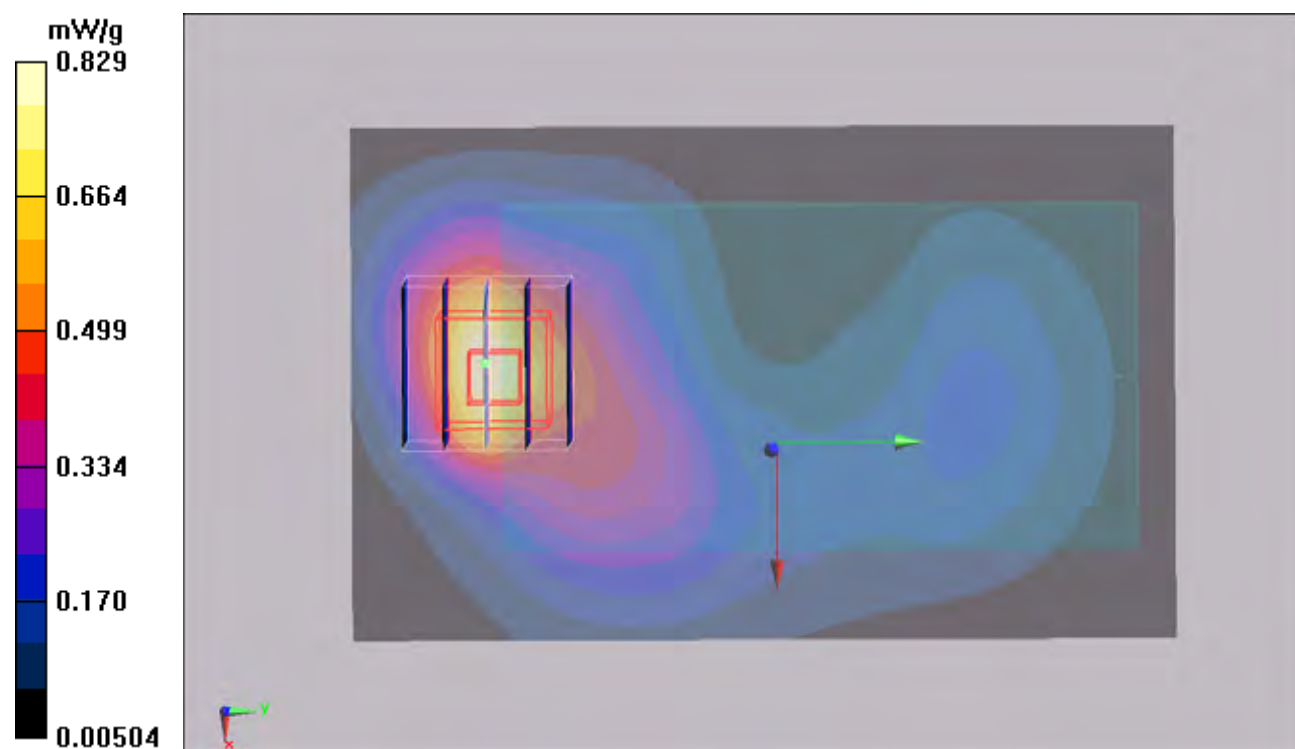
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.88 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.881 mW/g



#03 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.35 mW/g

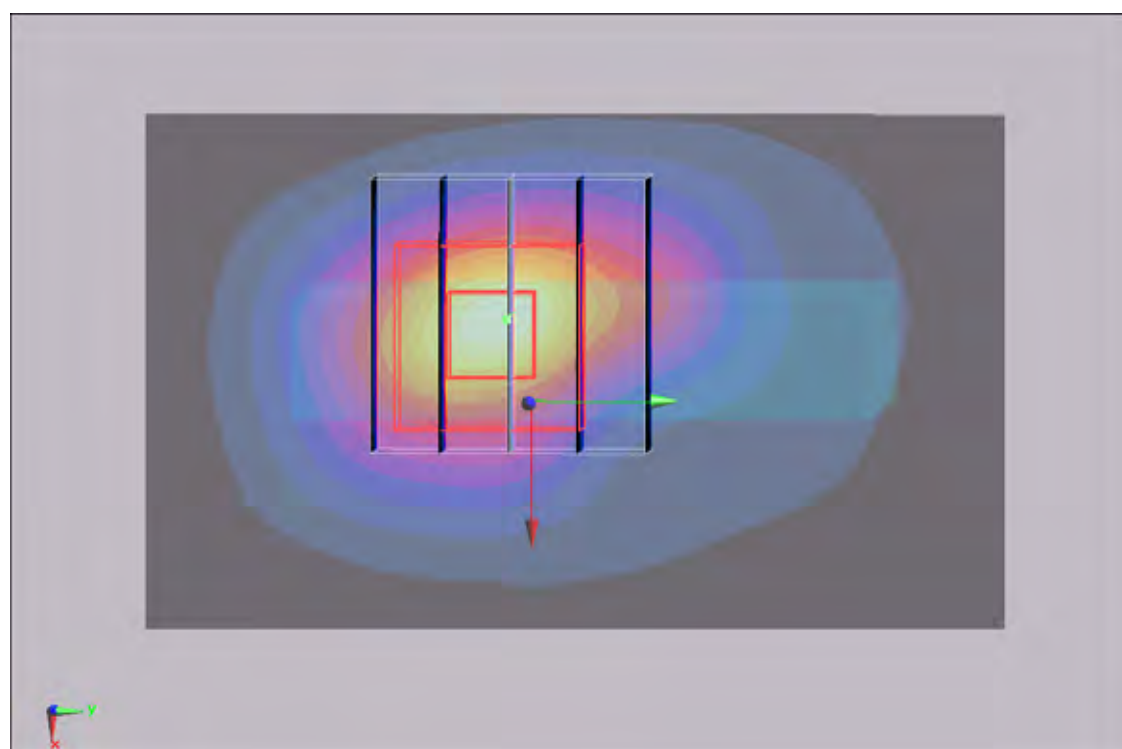
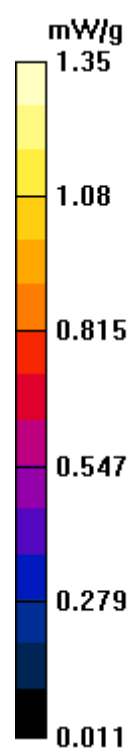
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.9 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.696 mW/g

Maximum value of SAR (measured) = 1.4 mW/g



#03 CDMA2000 BC1_RC3_SO32_Bottom Side_1cm_Ch25_Sample1_Cover1_Battery1_2D

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.35 mW/g

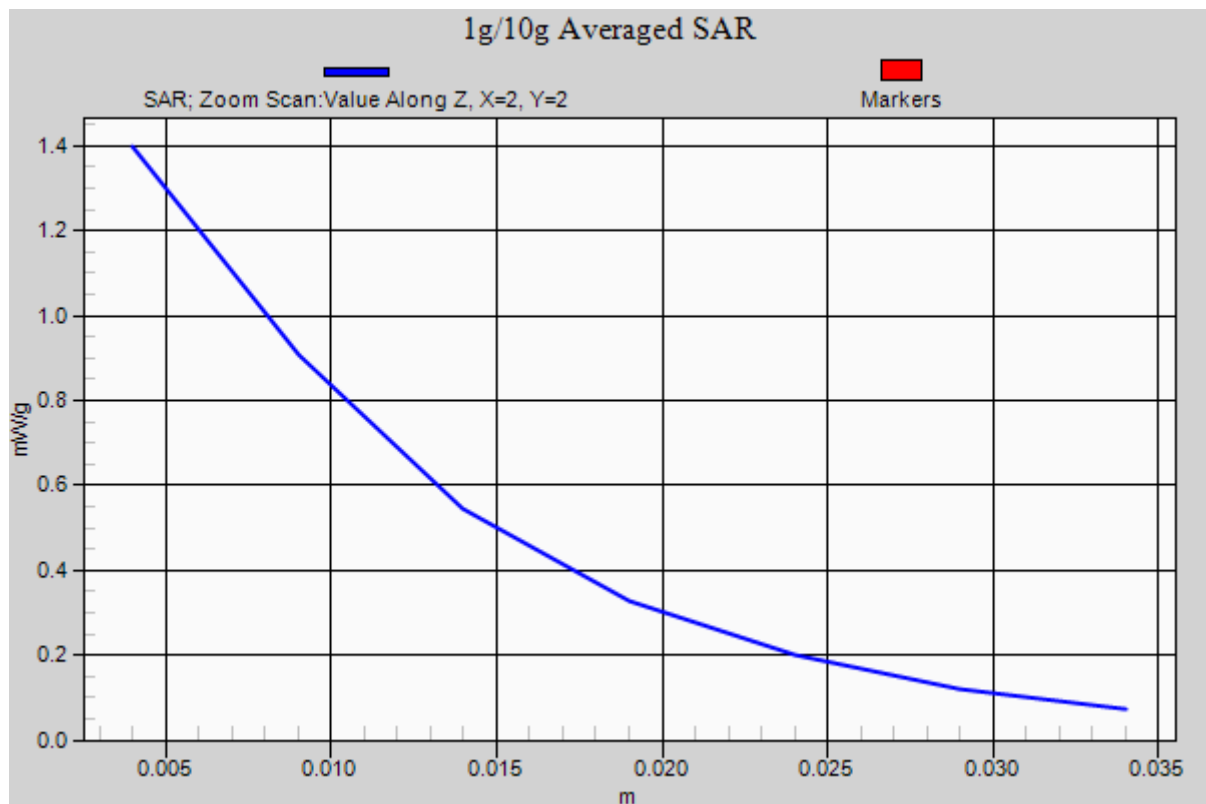
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.9 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.696 mW/g

Maximum value of SAR (measured) = 1.4 mW/g



#04 CDMA2000 BC1_RC3_SO32_Top Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.071 mW/g

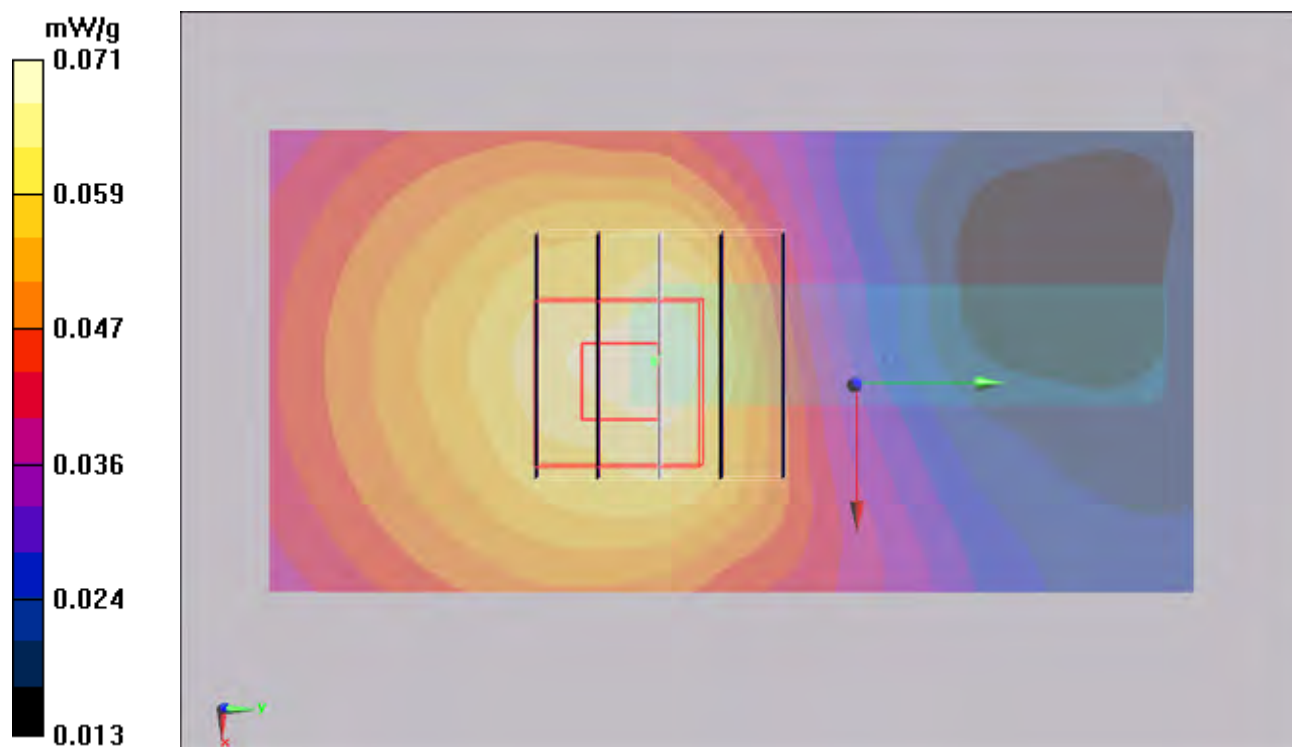
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.7 V/m; Power Drift = 0.176 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.067 mW/g



#05 CDMA2000 BC1_RC3_SO32_Left Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.069 mW/g

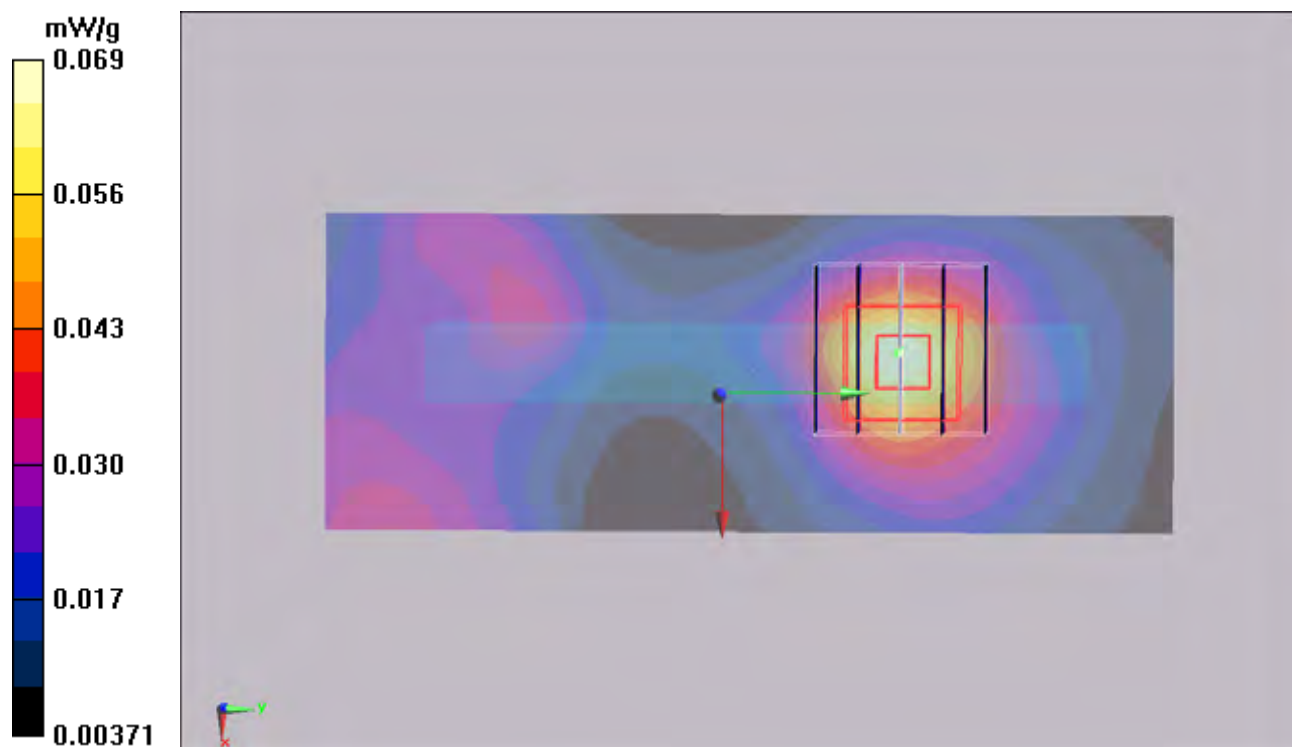
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.85 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.084 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.063 mW/g



#06 CDMA2000 BC1_RC3_SO32_Right Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.465 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.521 mW/g

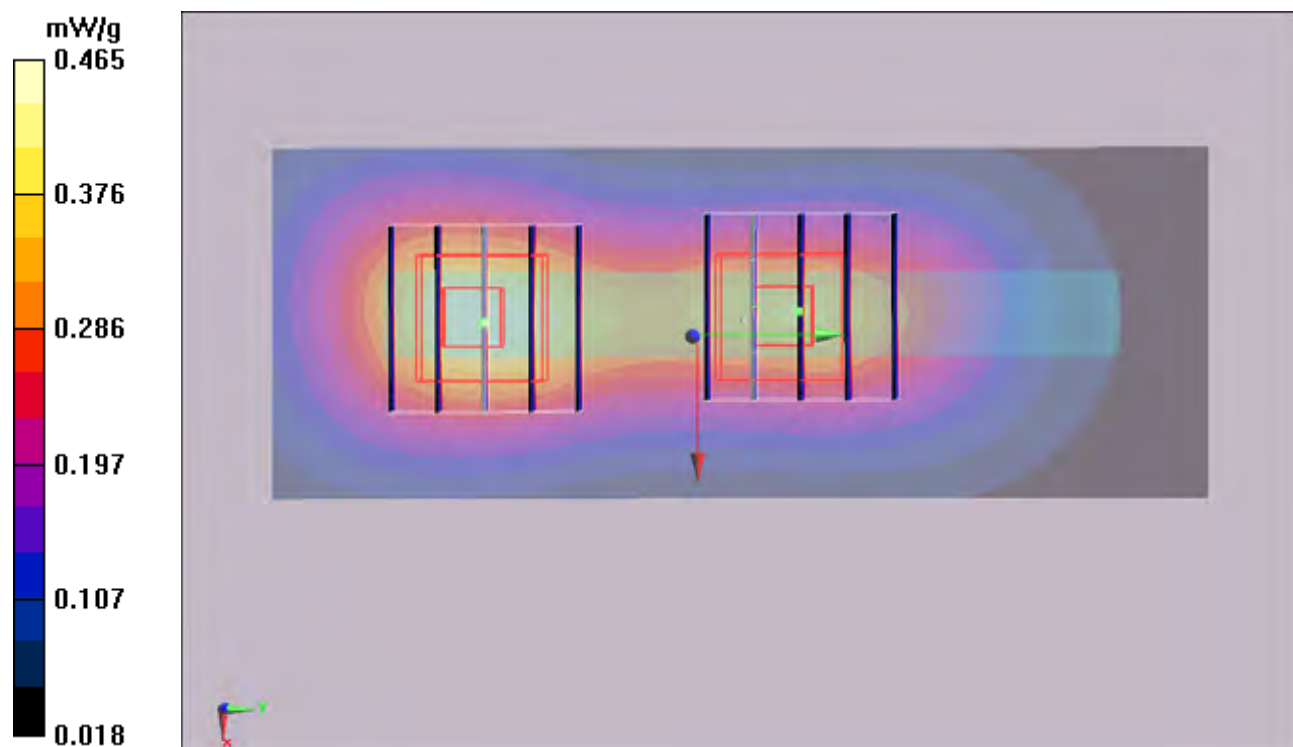
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



#10 CDMA2000 BC1_RTAP 153.6_Front Face_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

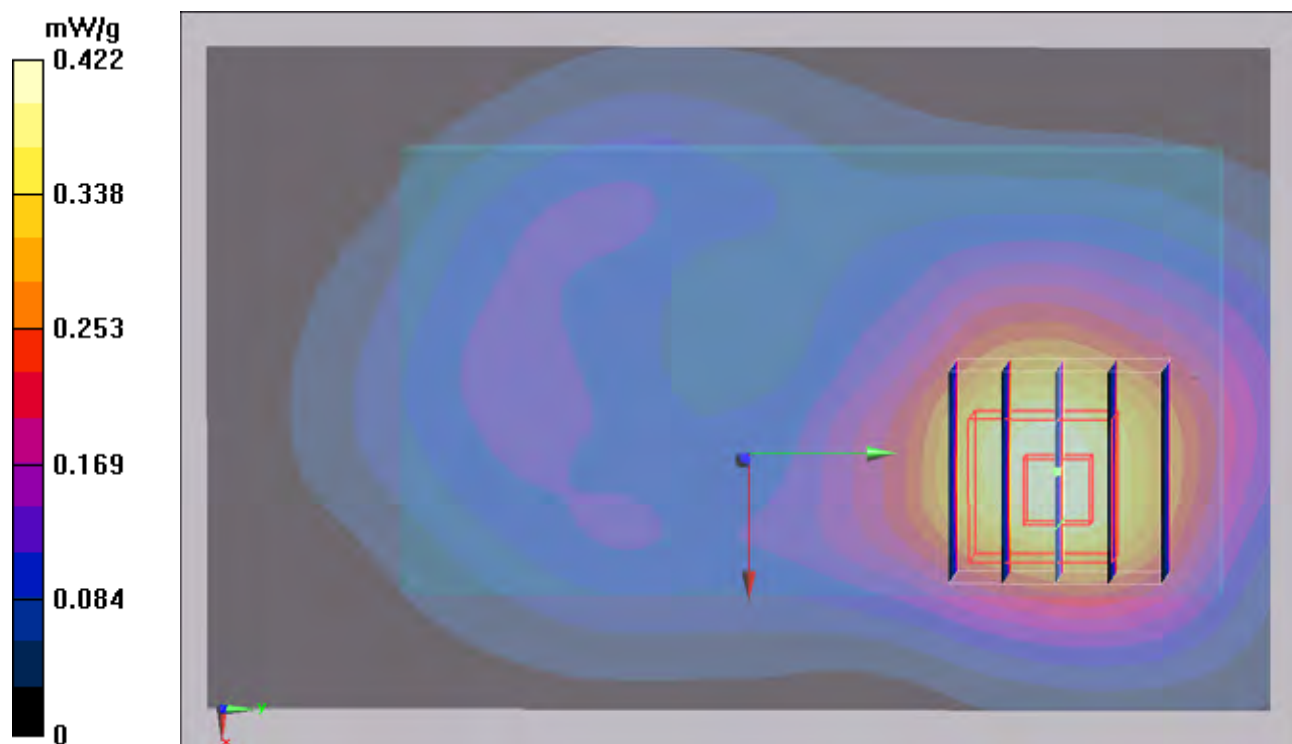
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.44 V/m ; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.413 mW/g ; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.442 mW/g



#11 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.444 mW/g

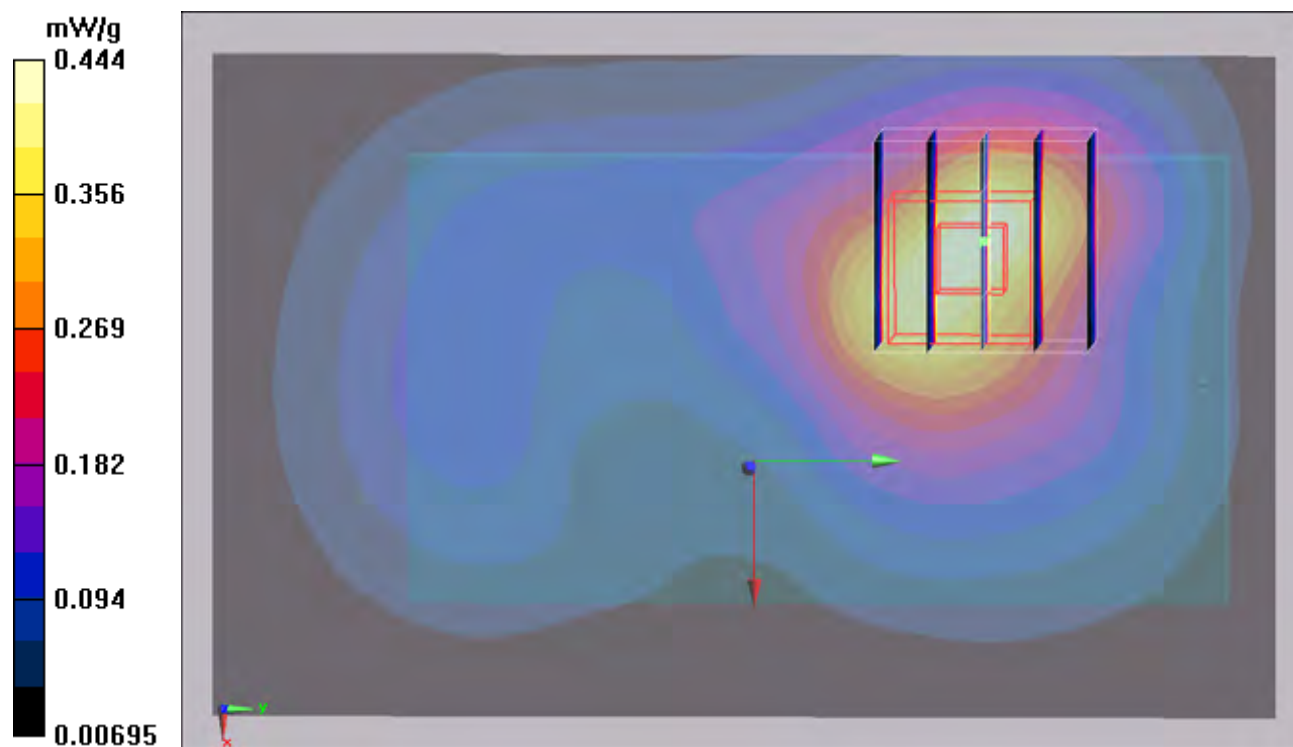
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.9 V/m ; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.471 mW/g ; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.513 mW/g



#11 CDMA2000 BC1_RTAP 153.6_Rear Face_1cm_Ch25_Sample1_Cover1_Battery1_2D

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.444 mW/g

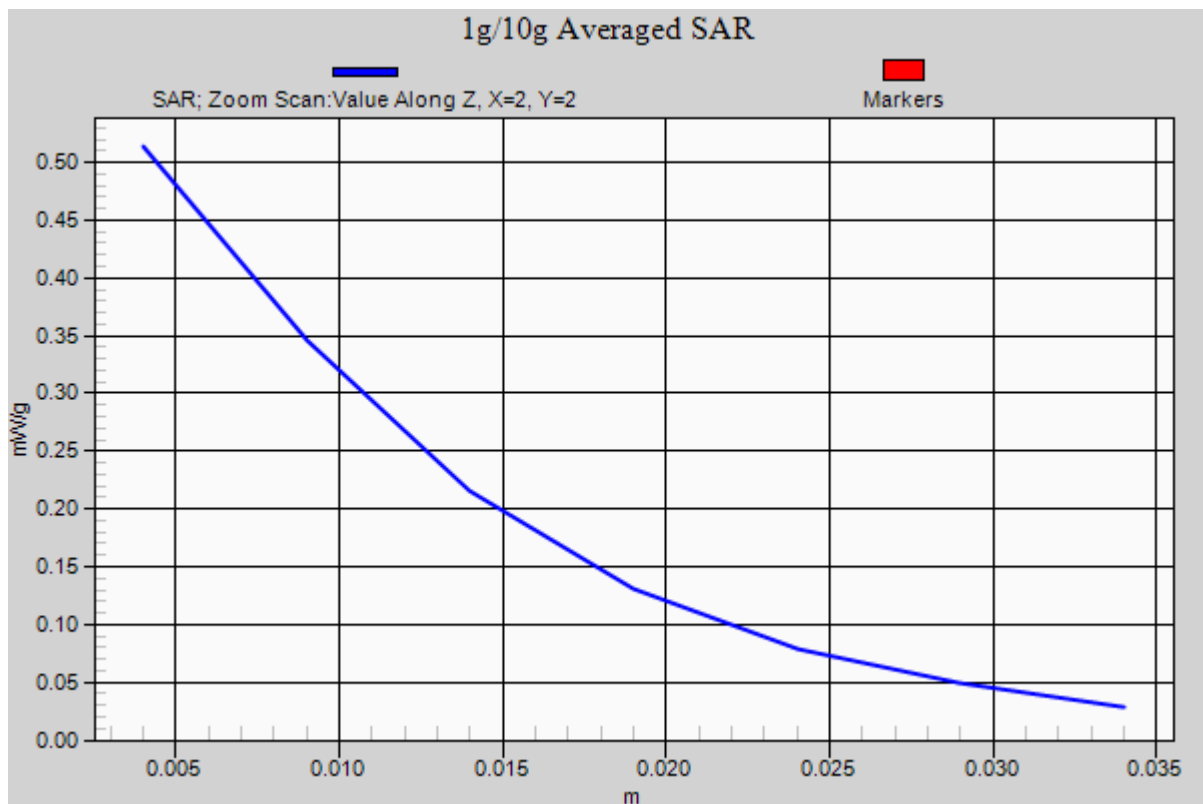
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.513 mW/g



#13 CDMA2000 BC1_RTAP153.6_Top Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.205 mW/g

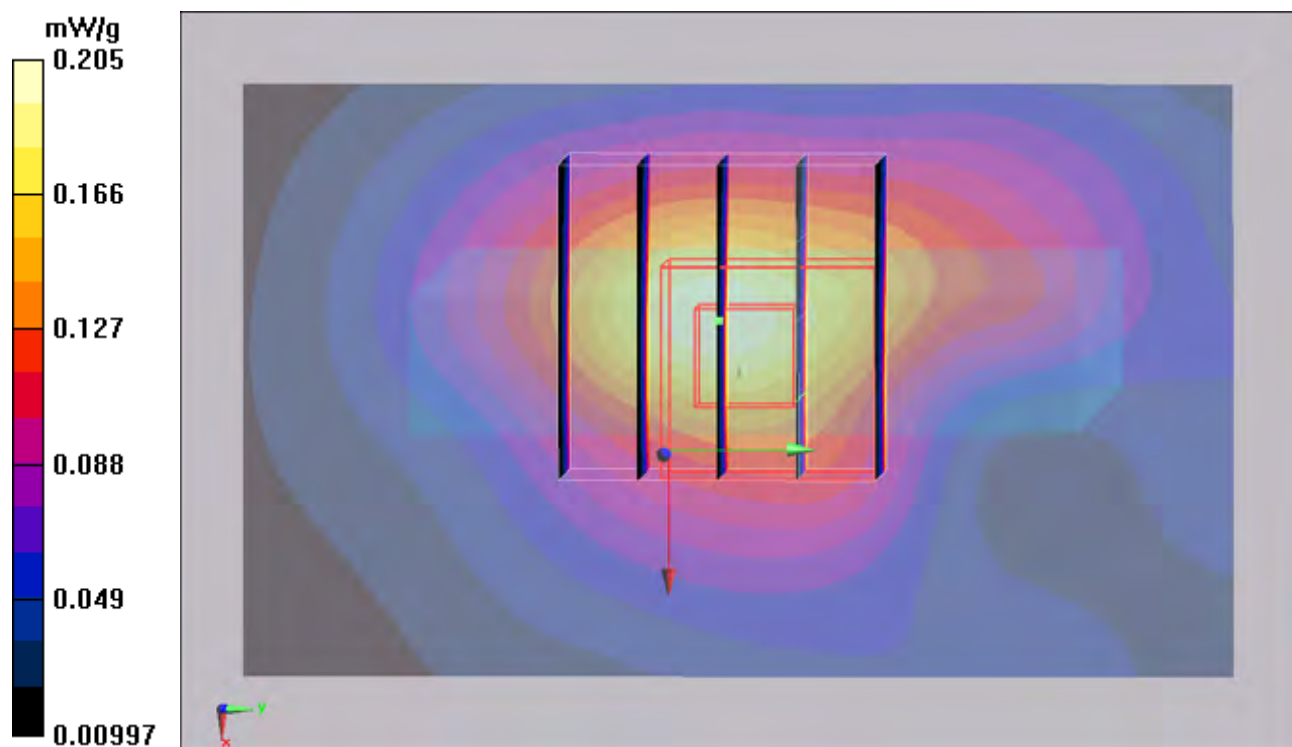
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.8 V/m ; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.226 mW/g ; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.238 mW/g



#14 CDMA2000 BC1_RTAP153.6_Left Side_1cm_Ch25_Sample1_Cover1_Battery1

DUT: 001550-01

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

Medium: MSL_1900_110128 Medium parameters used : $f = 1851.25 \text{ MHz}$; $\sigma = 1.46 \text{ mho/m}$; $\epsilon_r = 53.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch25/Area Scan (31x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.293 mW/g

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.2 V/m ; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.355 mW/g ; SAR(10 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.392 mW/g

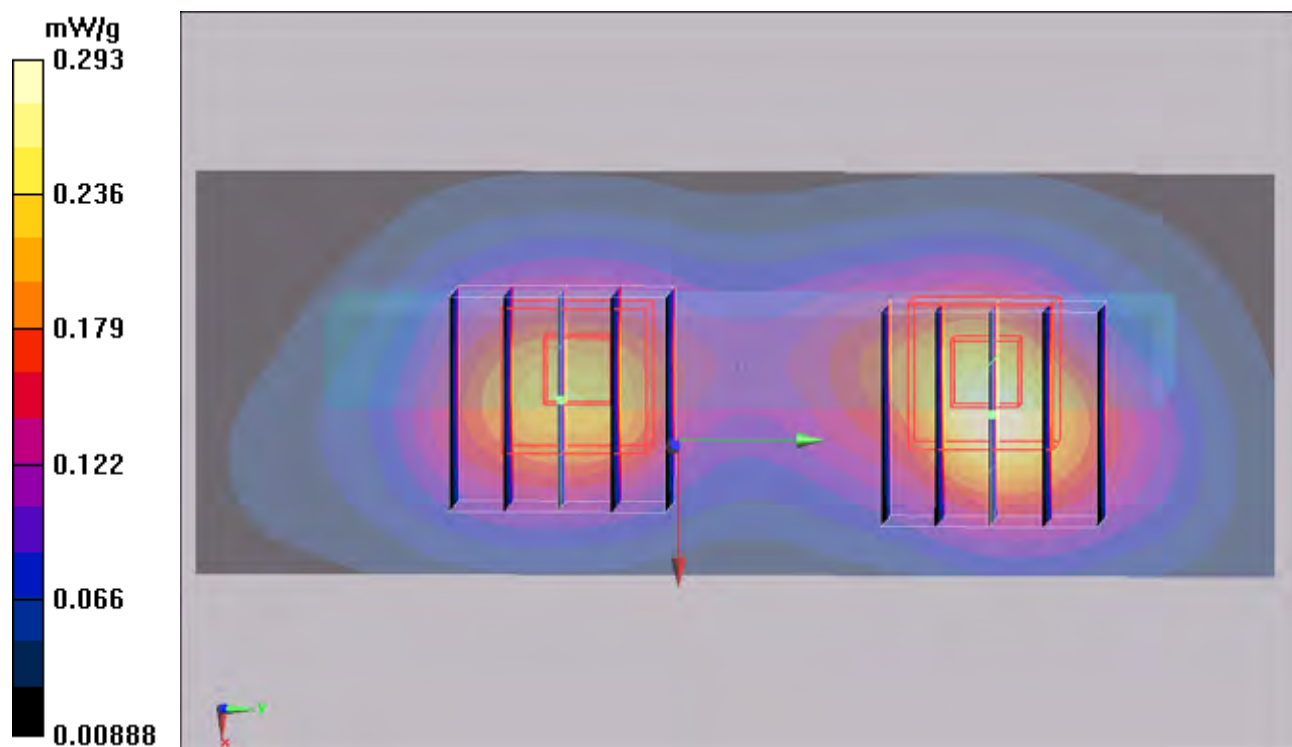
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.2 V/m ; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.285 mW/g ; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.304 mW/g



#202 LTE Band13_QPSK(25-13)_Front Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.058 mW/g

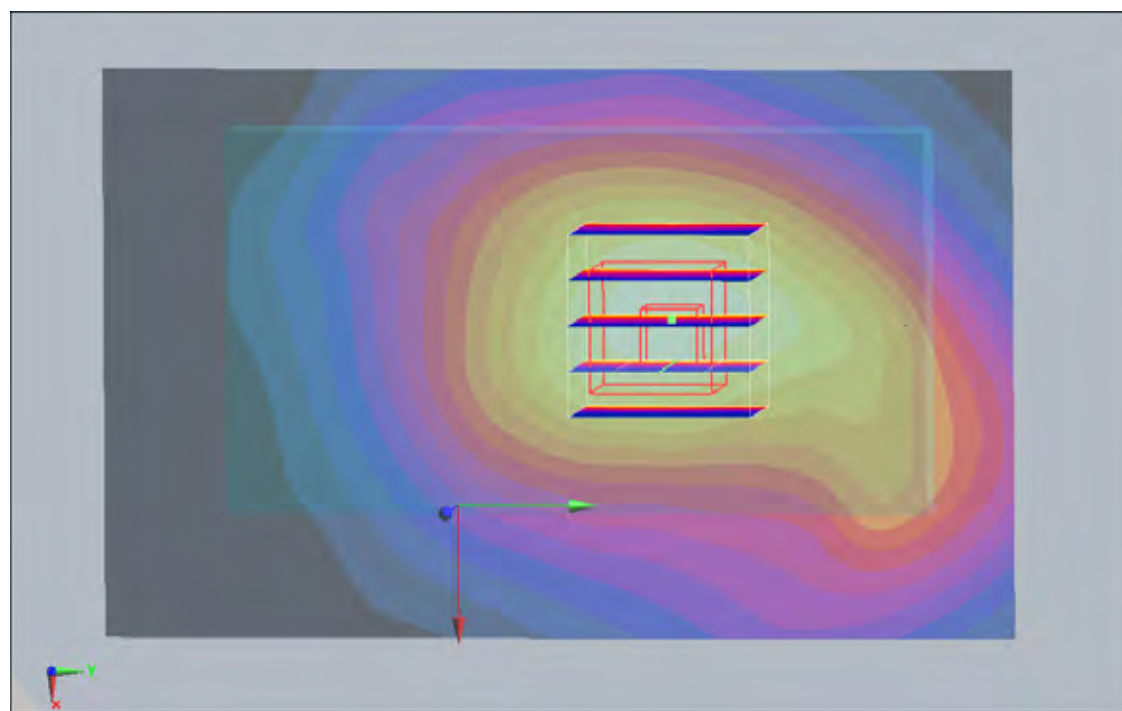
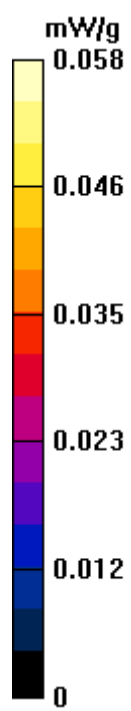
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.98 V/m; Power Drift = -0.757 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.051 mW/g



#203 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.131 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.289 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

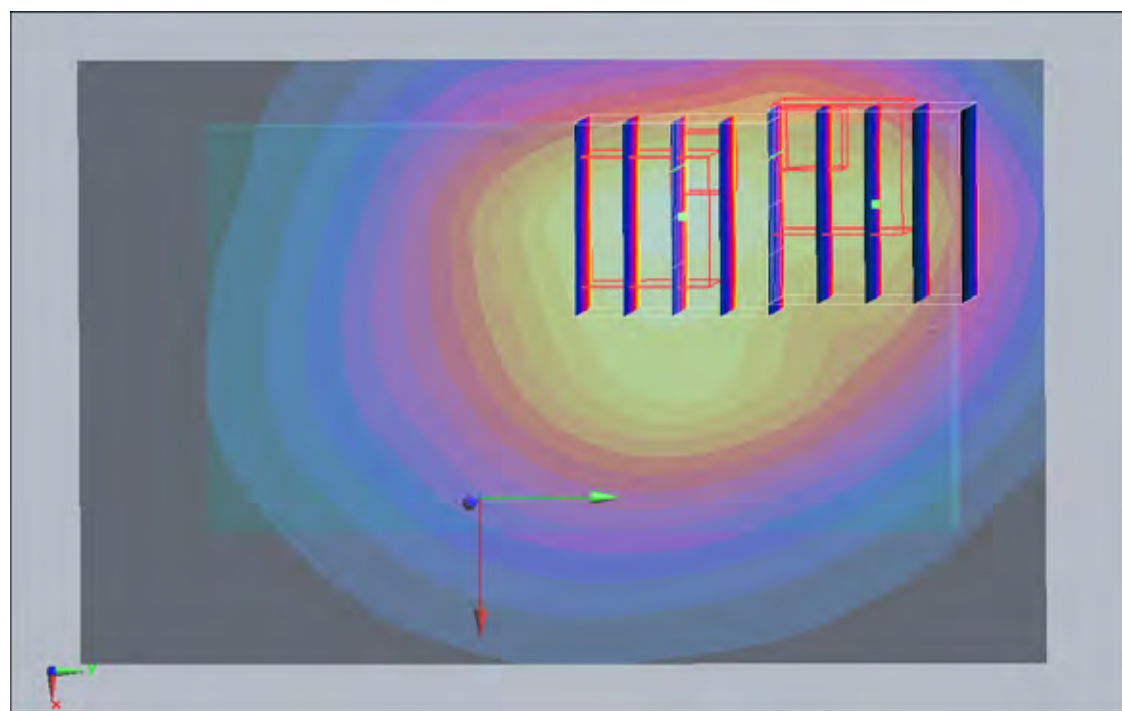
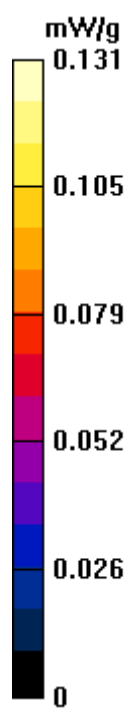
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.2 V/m; Power Drift = -0.289 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.115 mW/g



#205 LTE Band13_QPSK(25-13)_Top Side_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.038 mW/g

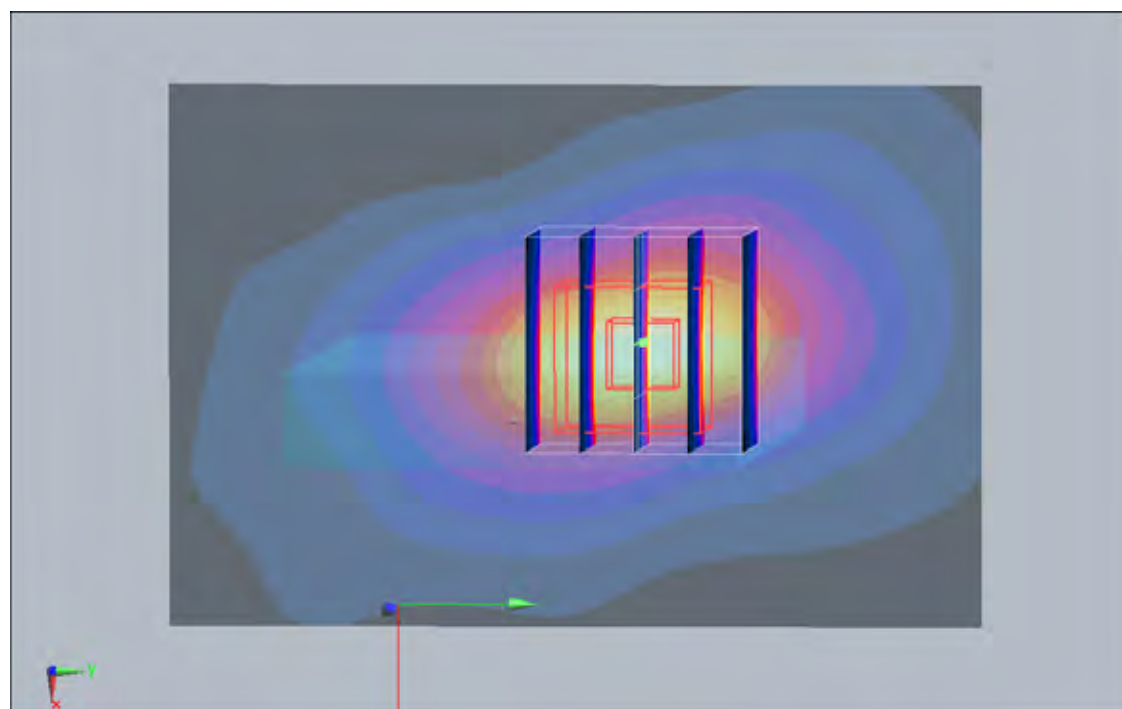
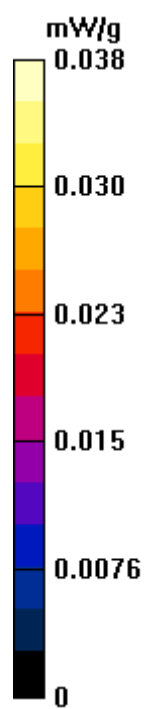
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.85 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



#206 LTE Band13_QPSK(25-13)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.123 mW/g

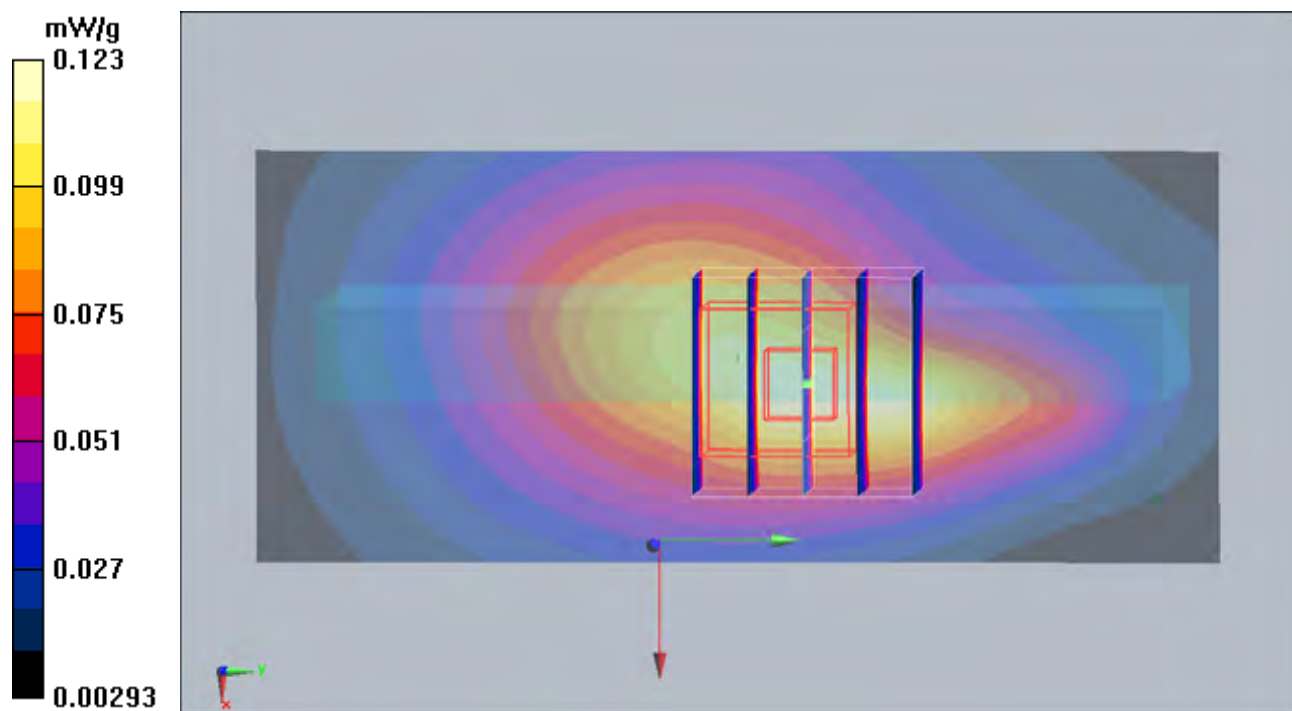
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.073 mW/g

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



#208 LTE Band13_QPSK(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1_Earphone

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.148 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11 V/m; Power Drift = -0.483 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.123 mW/g

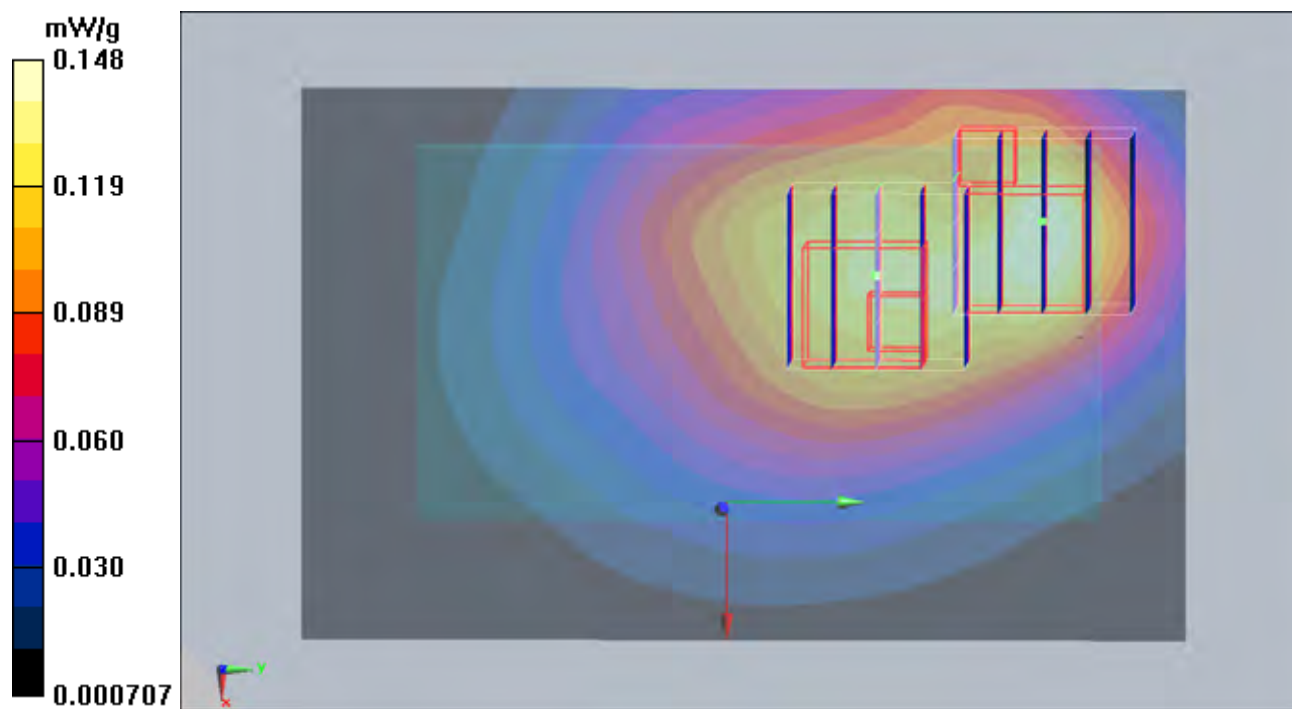
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11 V/m; Power Drift = -0.483 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



#209 LTE Band13_QPSK(1-0)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.070 mW/g

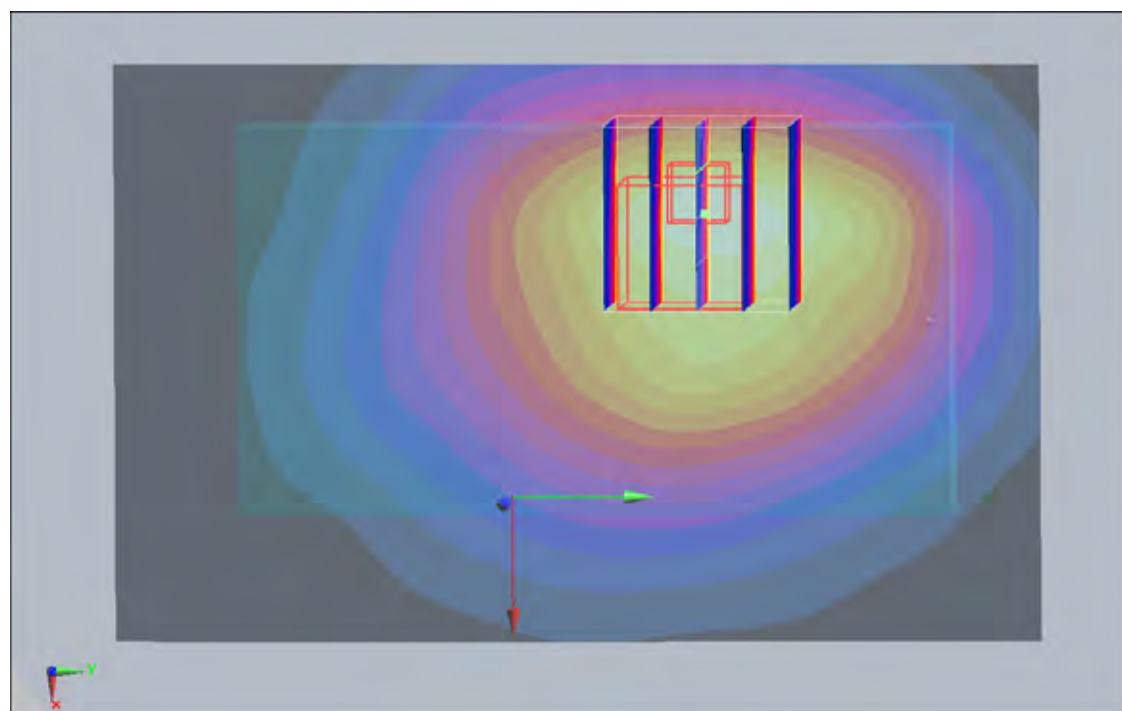
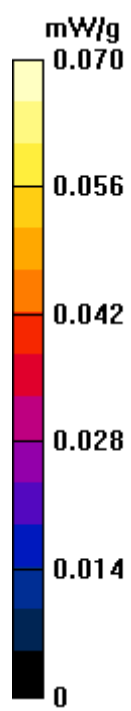
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.88 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



#210 LTE Band13_QPSK(1-49)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.173 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -4.08 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.155 mW/g

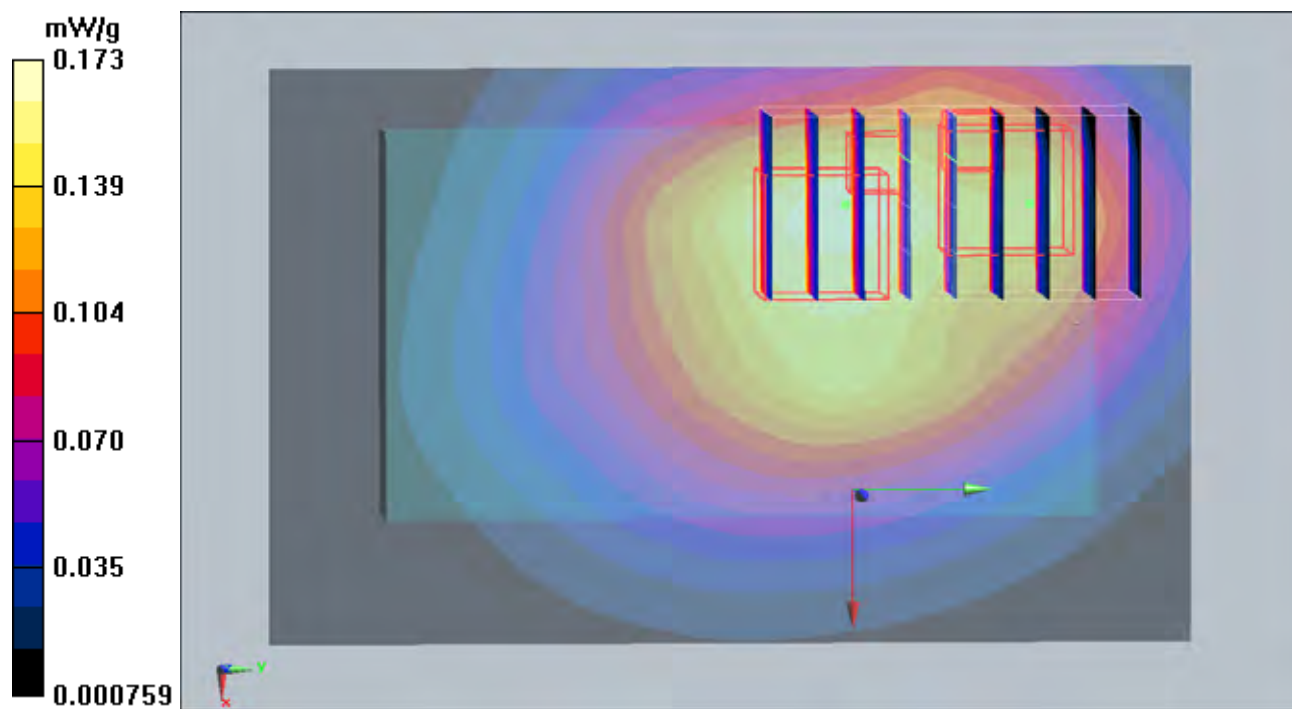
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -4.08 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.141 mW/g



#210 LTE Band13_QPSK(1-49)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1_2D

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.173 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -4.08 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.155 mW/g

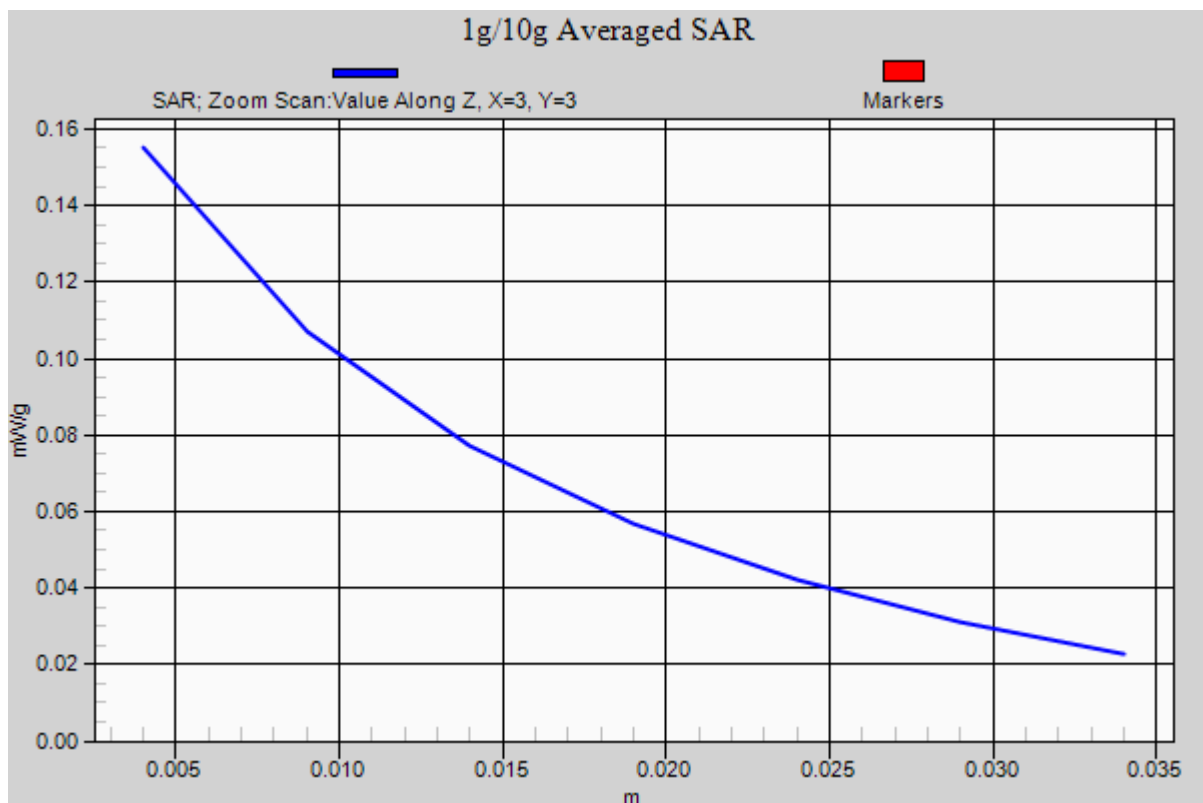
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -4.08 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.141 mW/g



#211 LTE Band13_QPSK(50-0)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.167 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -999.0 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.146 mW/g

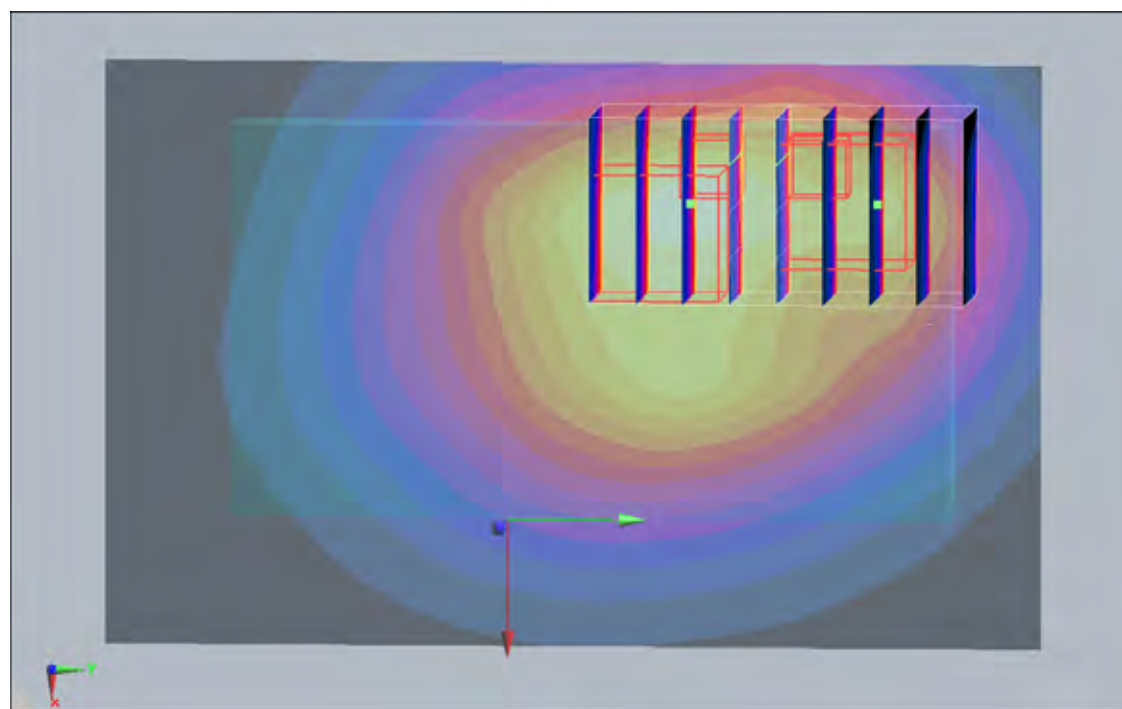
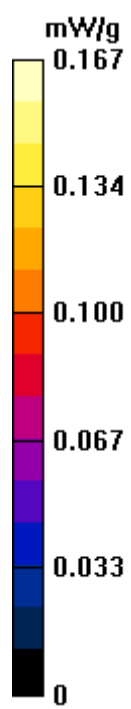
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.9 V/m; Power Drift = -999.0 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.115 mW/g



#212 LTE Band13_QPSK(1-49)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.165 mW/g

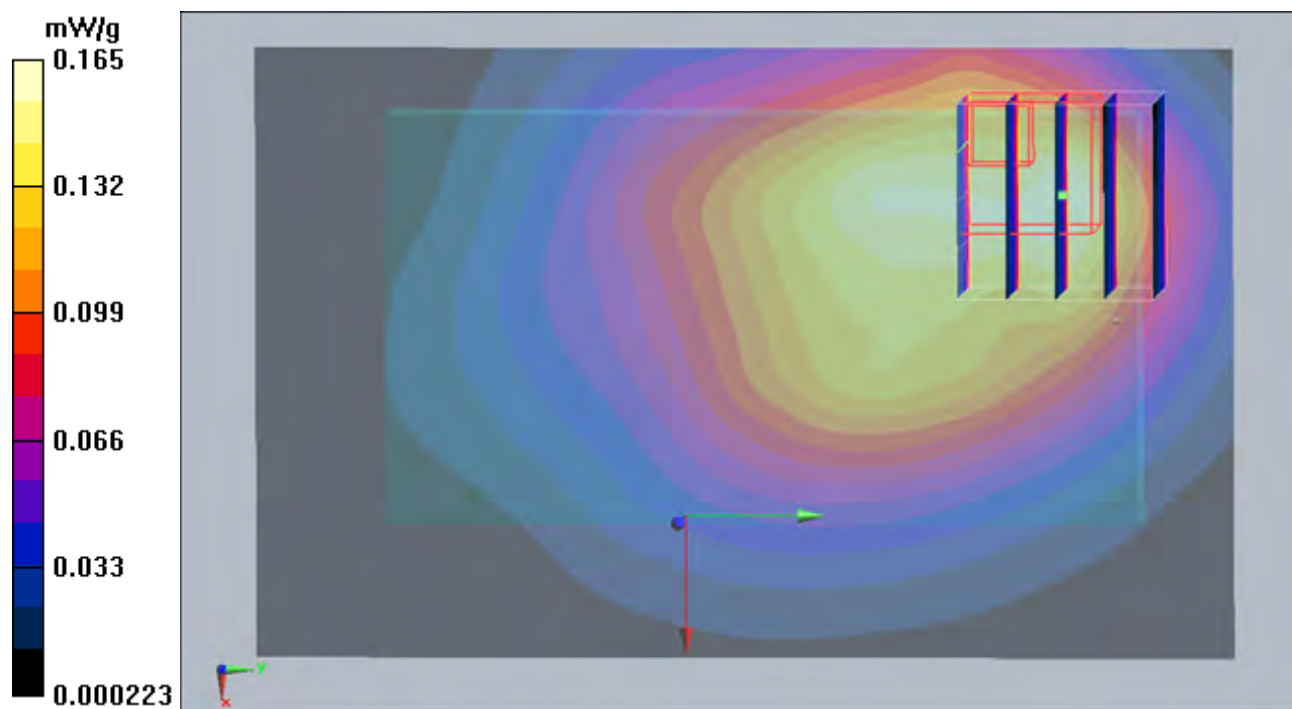
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = -0.318 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



#213LTE Band13_16QAM(25-13)_Front Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.040 mW/g

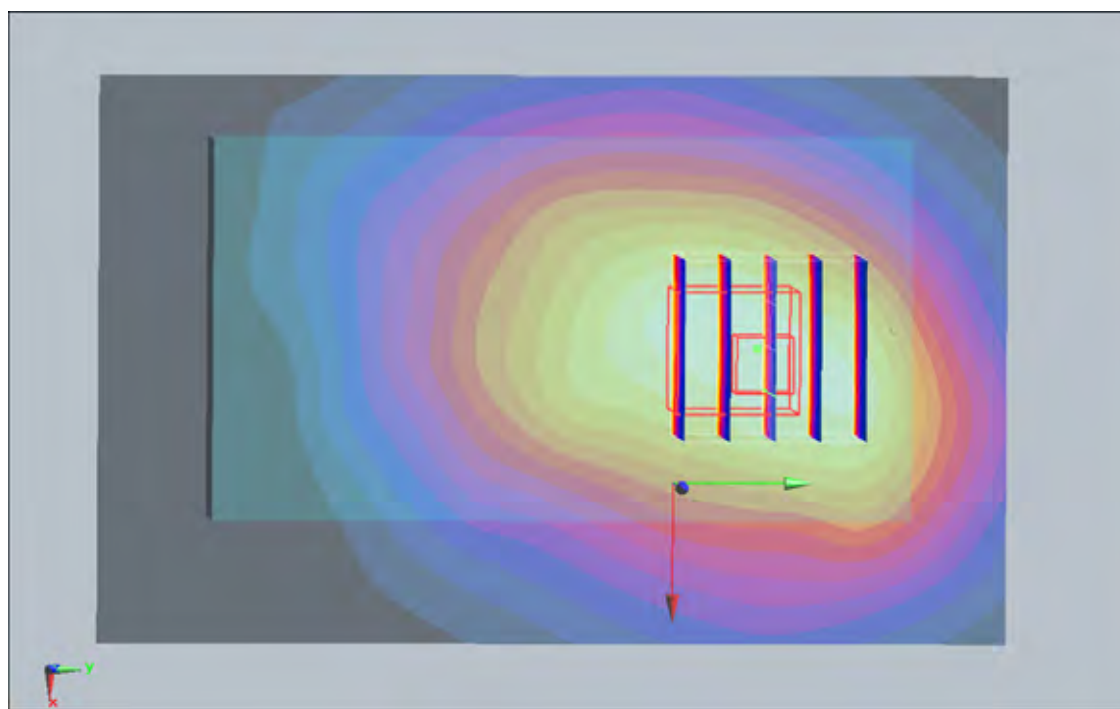
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.24 V/m; Power Drift = -0.438 dB

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.037 mW/g



#214 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.158 mW/g

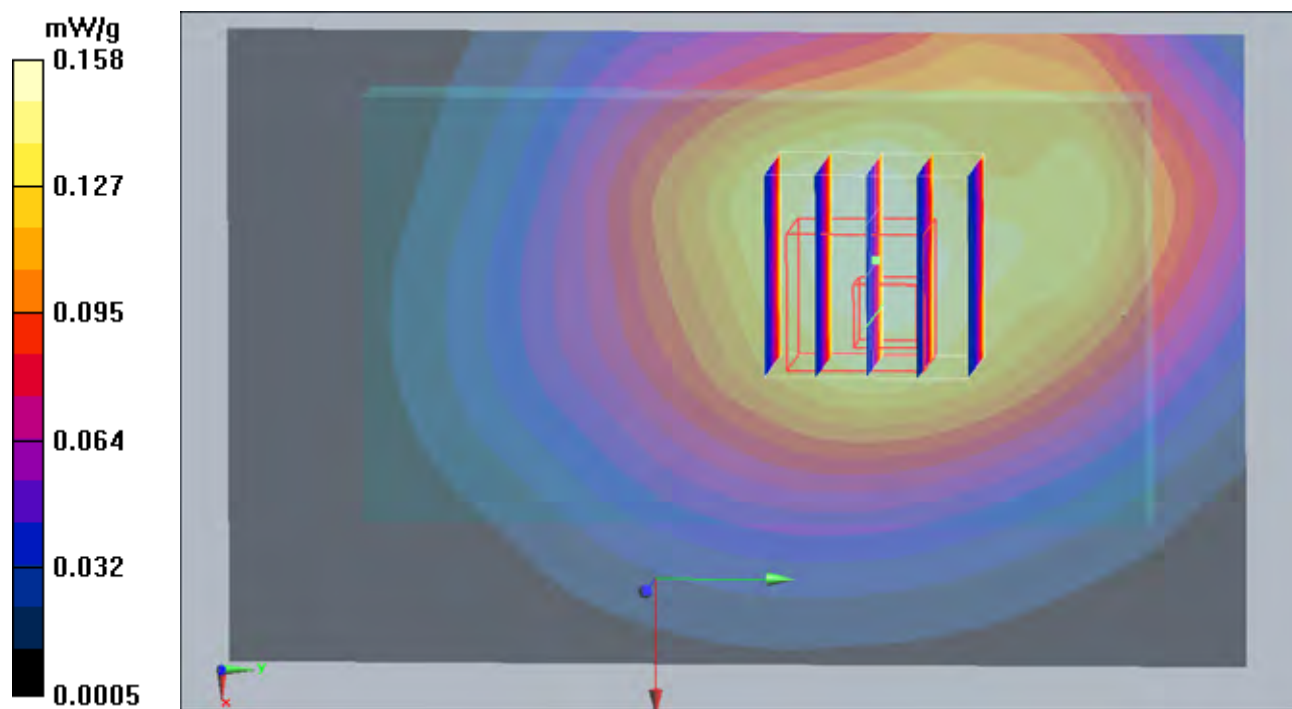
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.513 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



#216 LTE Band13_16QAM(25-13)_Top Side_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.040 mW/g

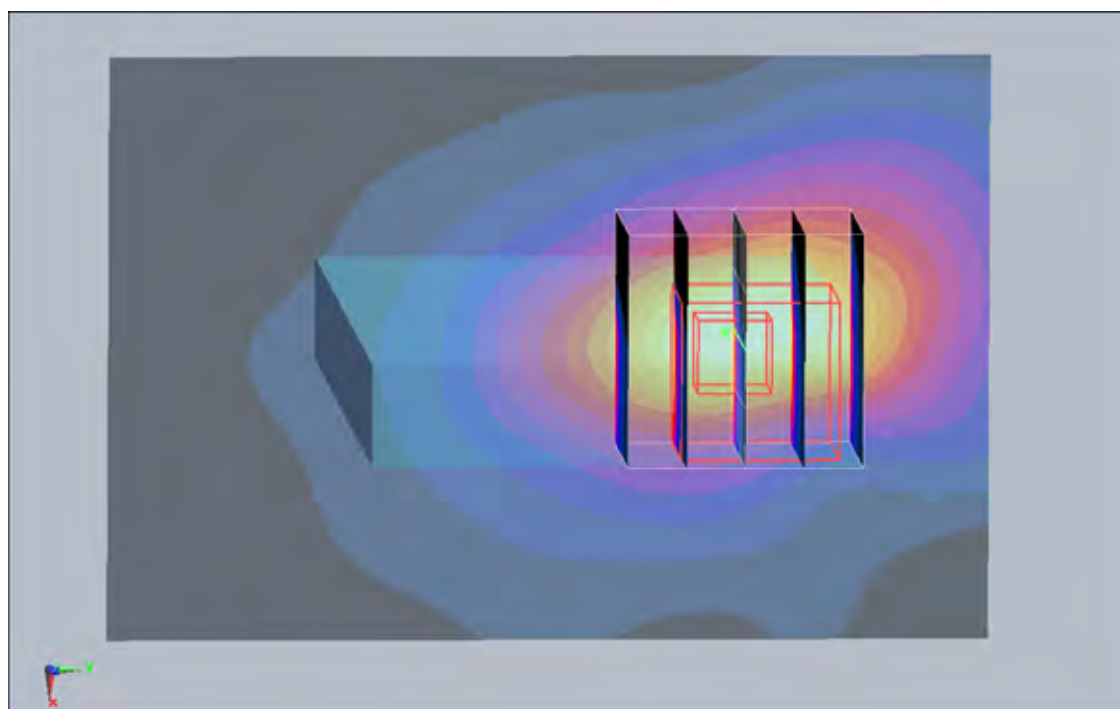
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.84 V/m; Power Drift = -999.0 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.037 mW/g



#217 LTE Band13_16QAM(25-13)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.161 mW/g

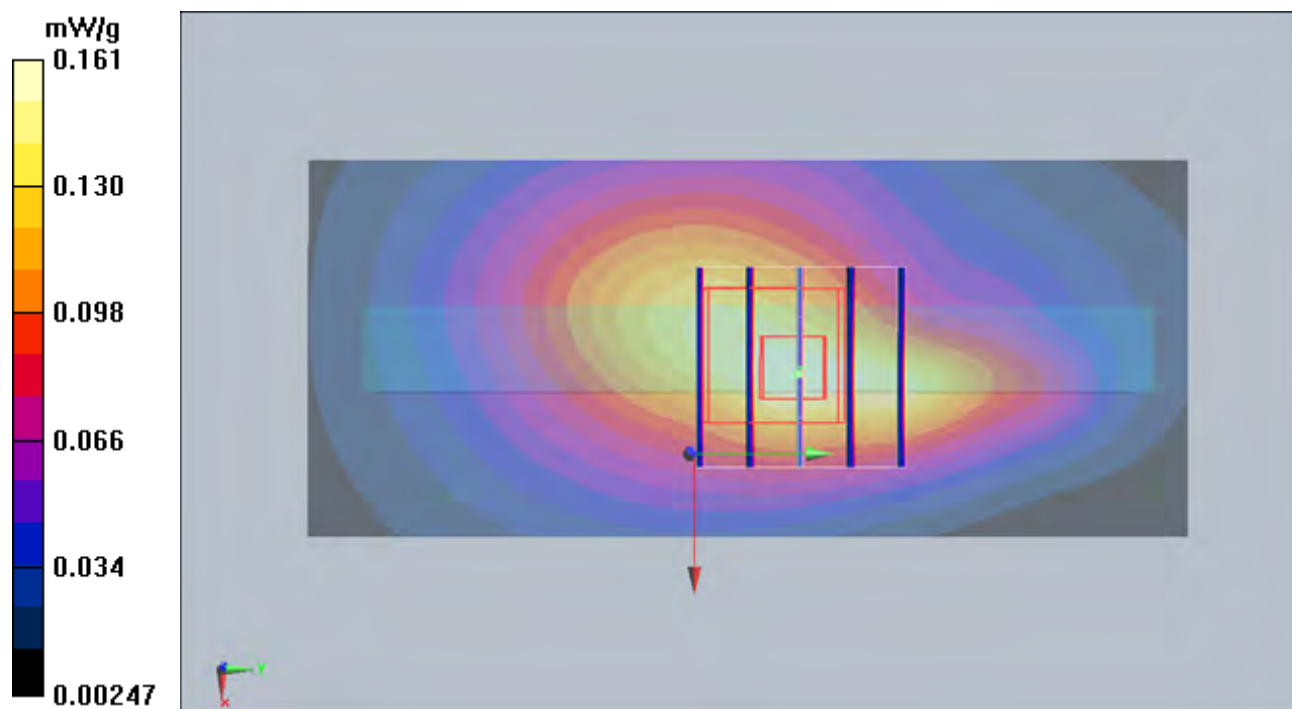
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.7 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



#219 LTE Band13_16QAM(25-13)_Rear Face_1cm_CH23230_Sample1_Cover1_Battery1_Earphone

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.163 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.141 mW/g

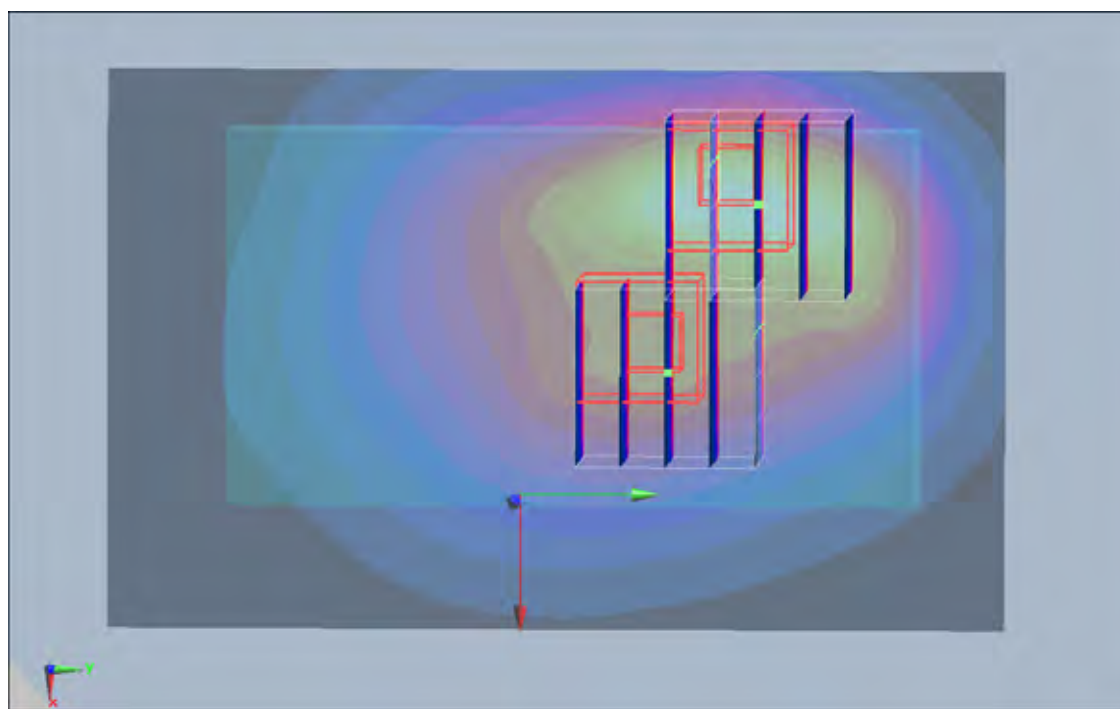
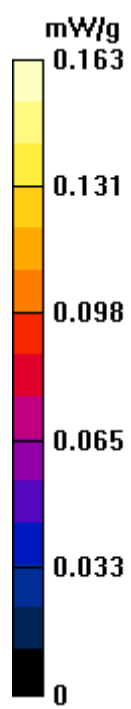
Ch23230/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.9 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.073 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



#220 LTE Band13_16QAM(1-0)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.145 mW/g

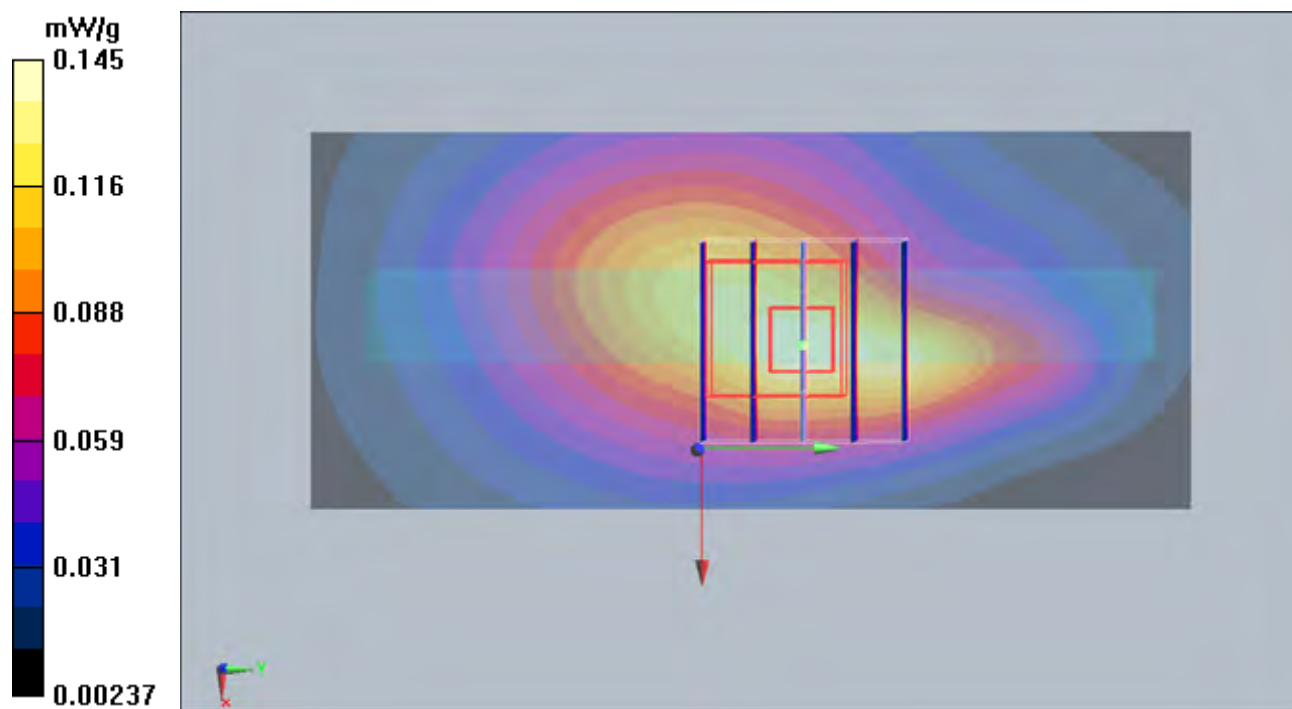
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



#221 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.181 mW/g

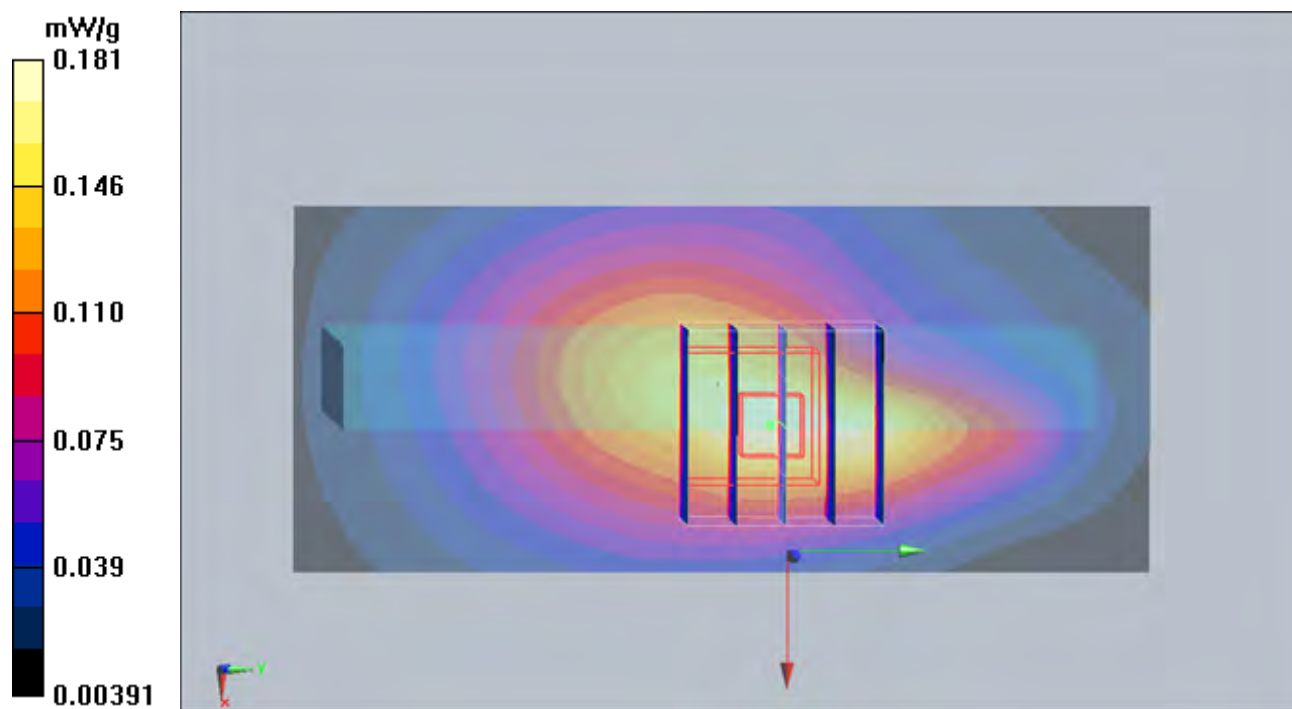
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14 V/m; Power Drift = -0.1583 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.164 mW/g



#221 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1_2D

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.181 mW/g

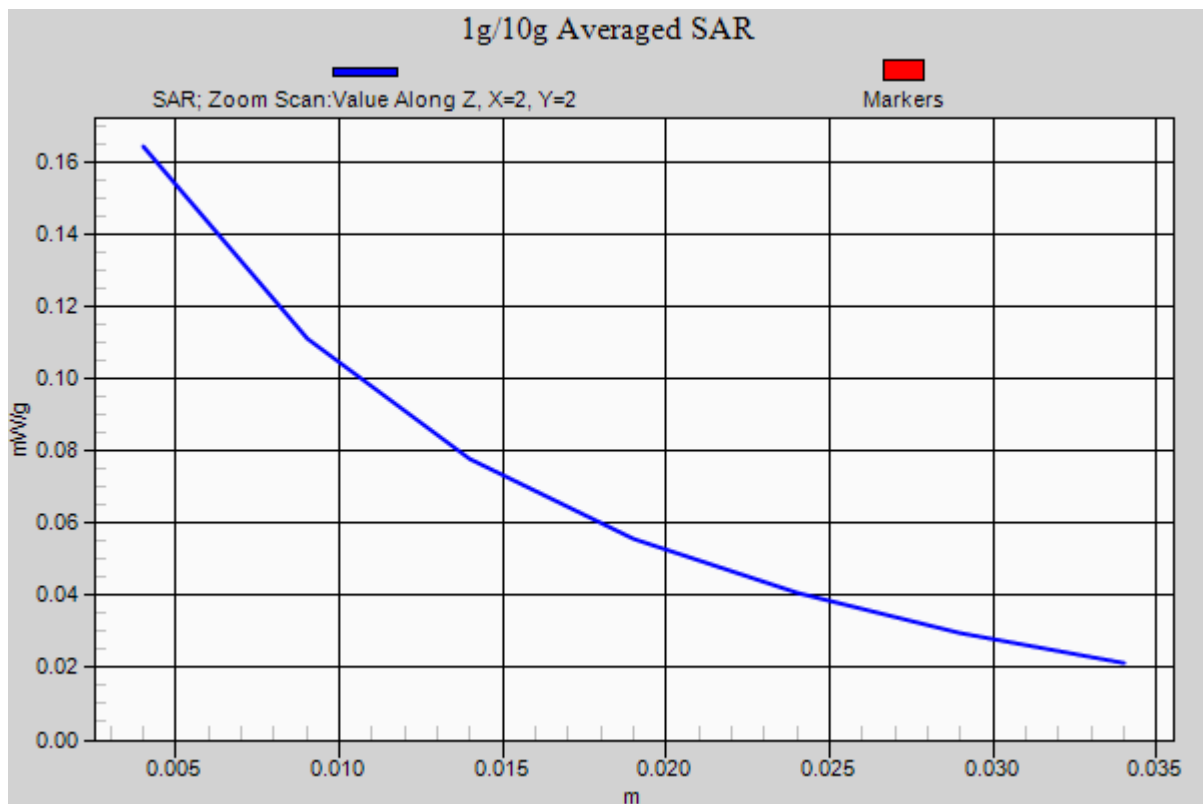
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.164 mW/g



#222 LTE Band13_16QAM(50-0)_Left Side_1cm_CH23230_Sample1_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.117 mW/g

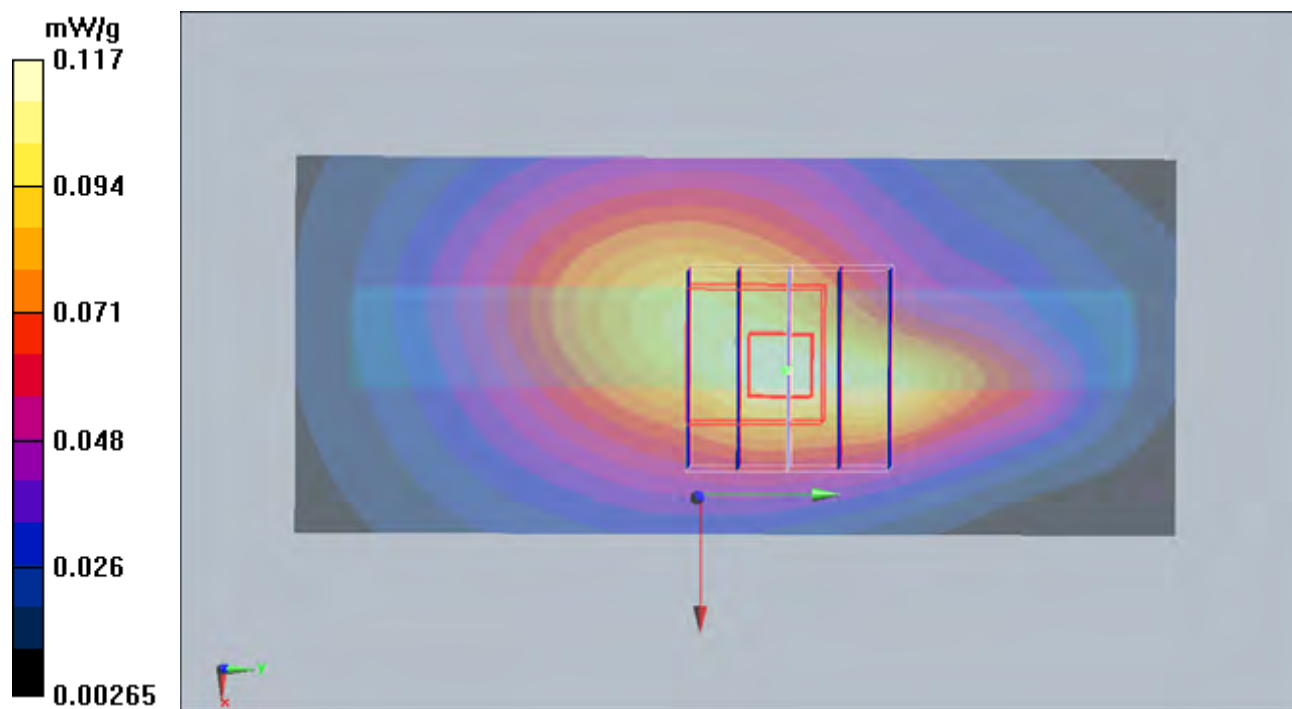
Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.116 mW/g



#223 LTE Band13_16QAM(1-49)_Left Side_1cm_CH23230_Sample2_Cover1_Battery1

DUT: 001550-01

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL_750_110304 Medium parameters used: $f = 782.237$ MHz; $\sigma = 0.935$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.99, 5.99, 5.99); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch23230/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.128 mW/g

Ch23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.127 mW/g

