

#102 802.11b_Right Cheek_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.350 mW/g

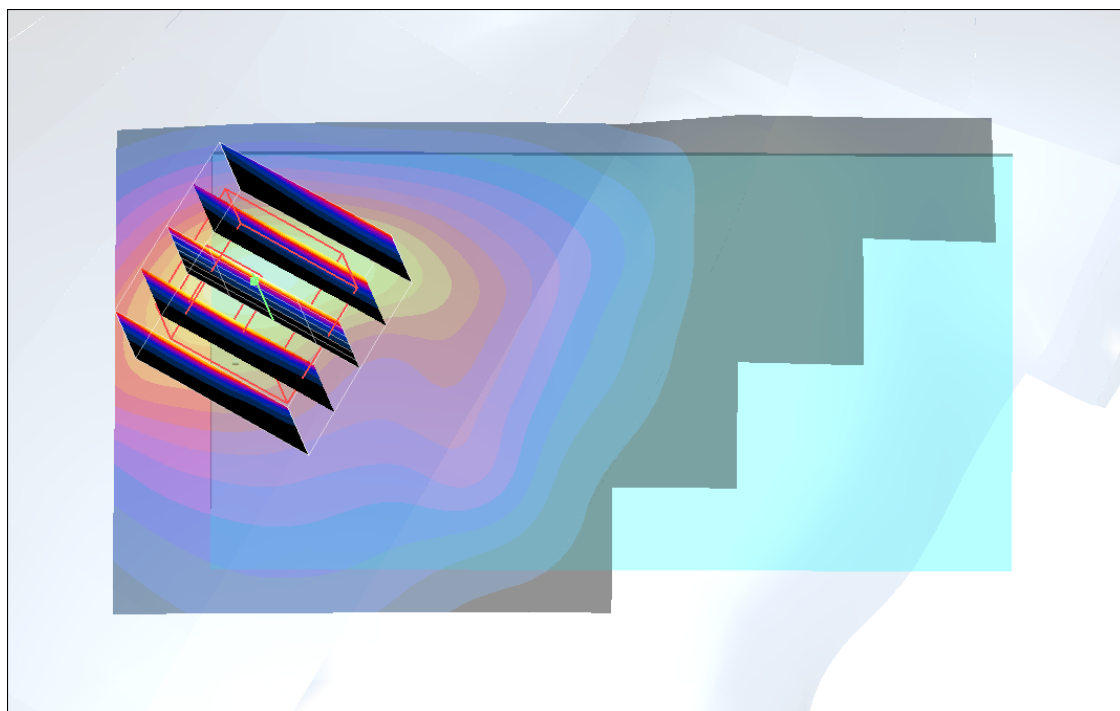
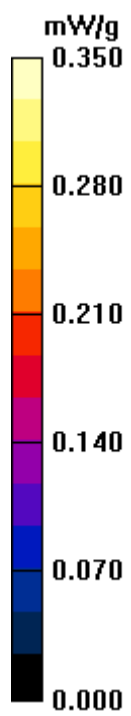
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.6 V/m ; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.323 mW/g ; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.342 mW/g



#103 802.11b_Right Tilted_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.7°C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.421 mW/g

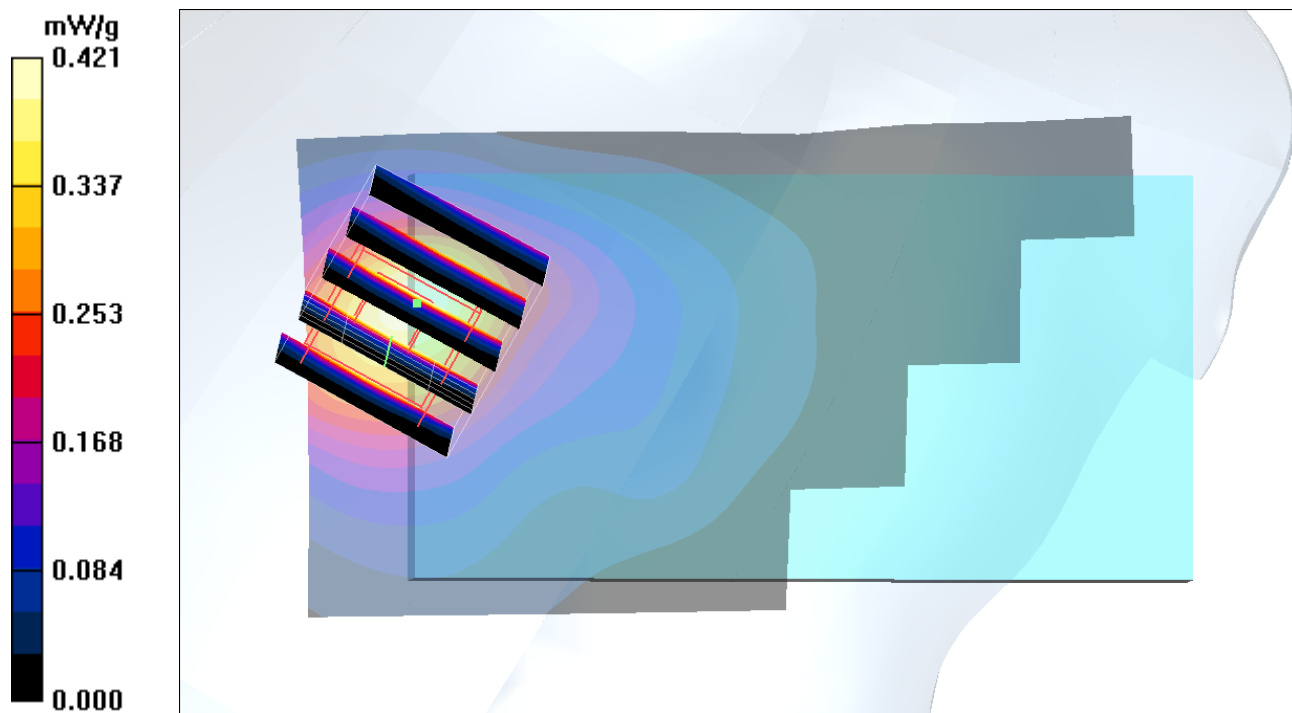
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.1 V/m ; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.424 mW/g ; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.460 mW/g



#104 802.11b_Left Cheek_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.530 mW/g

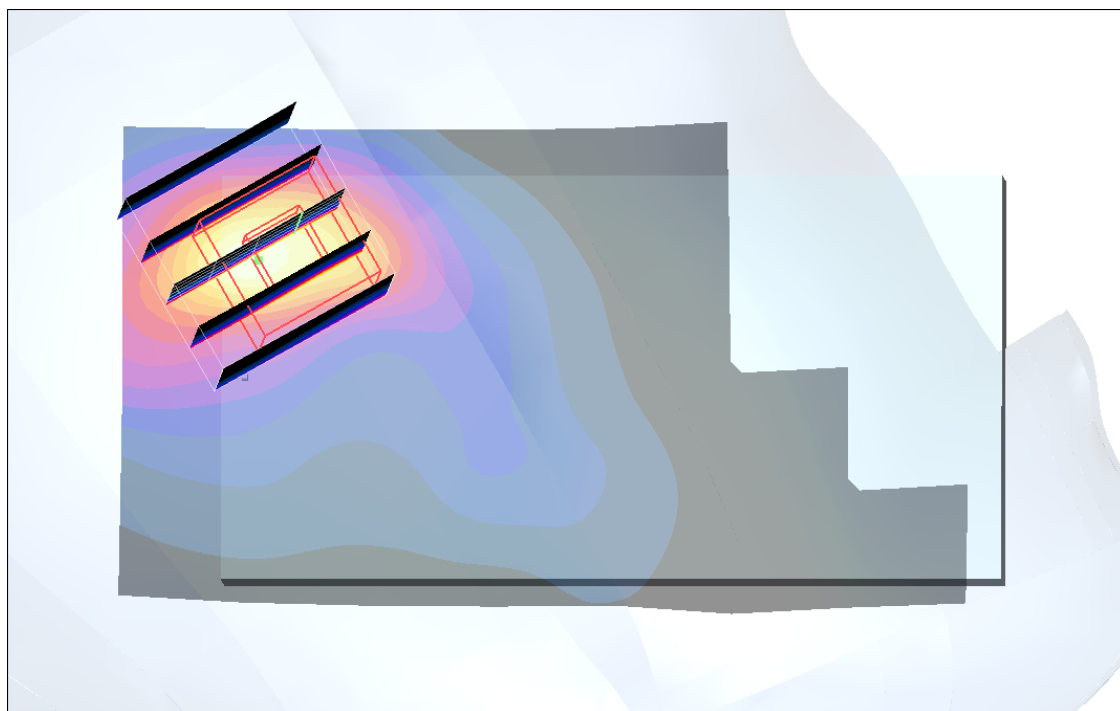
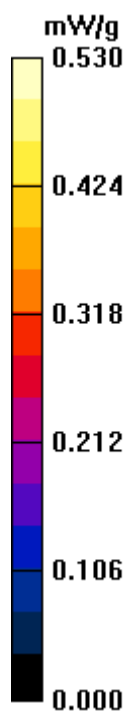
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.94 V/m ; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.499 mW/g ; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.550 mW/g



#104 802.11b_Left Cheek_Ch6_Sample1_Battery1_2D

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.530 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.94 V/m ; Power Drift = 0.126 dB

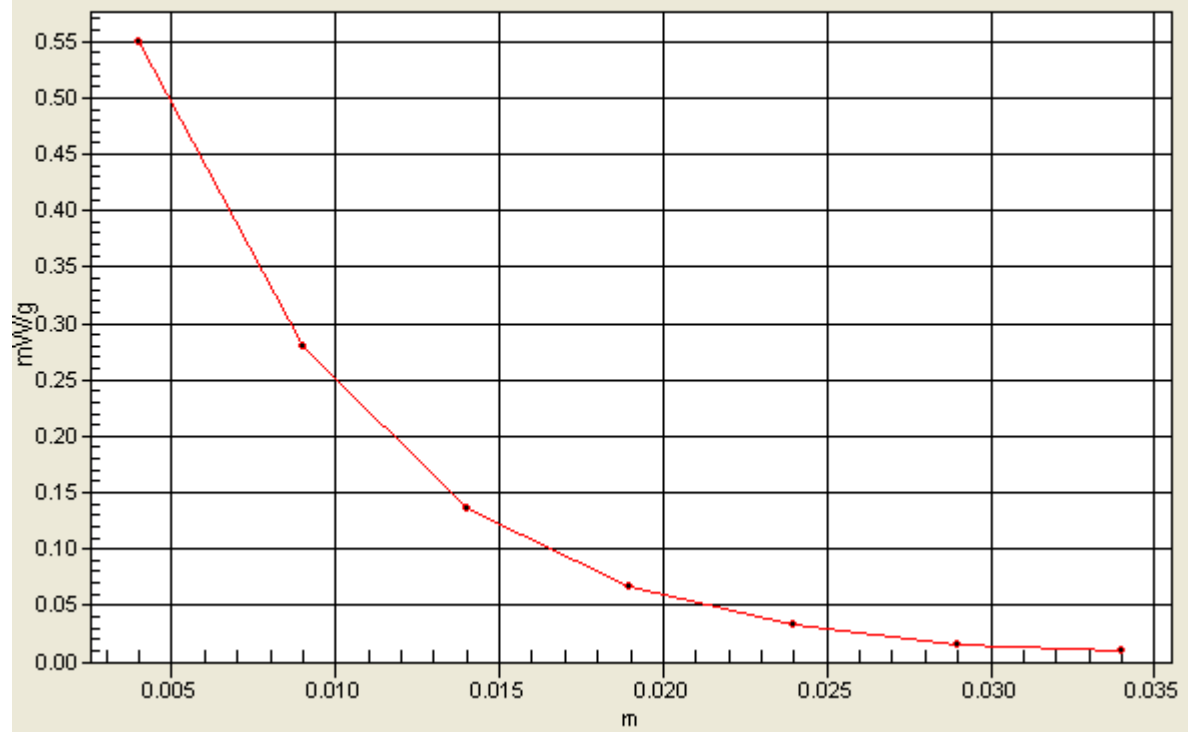
Peak SAR (extrapolated) = 0.977 W/kg

SAR(1 g) = 0.499 mW/g ; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.550 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=1, Y=2



#105 802.11b_Left Tilted_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6°C ; Liquid Temperature : 21.7°C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.489 mW/g

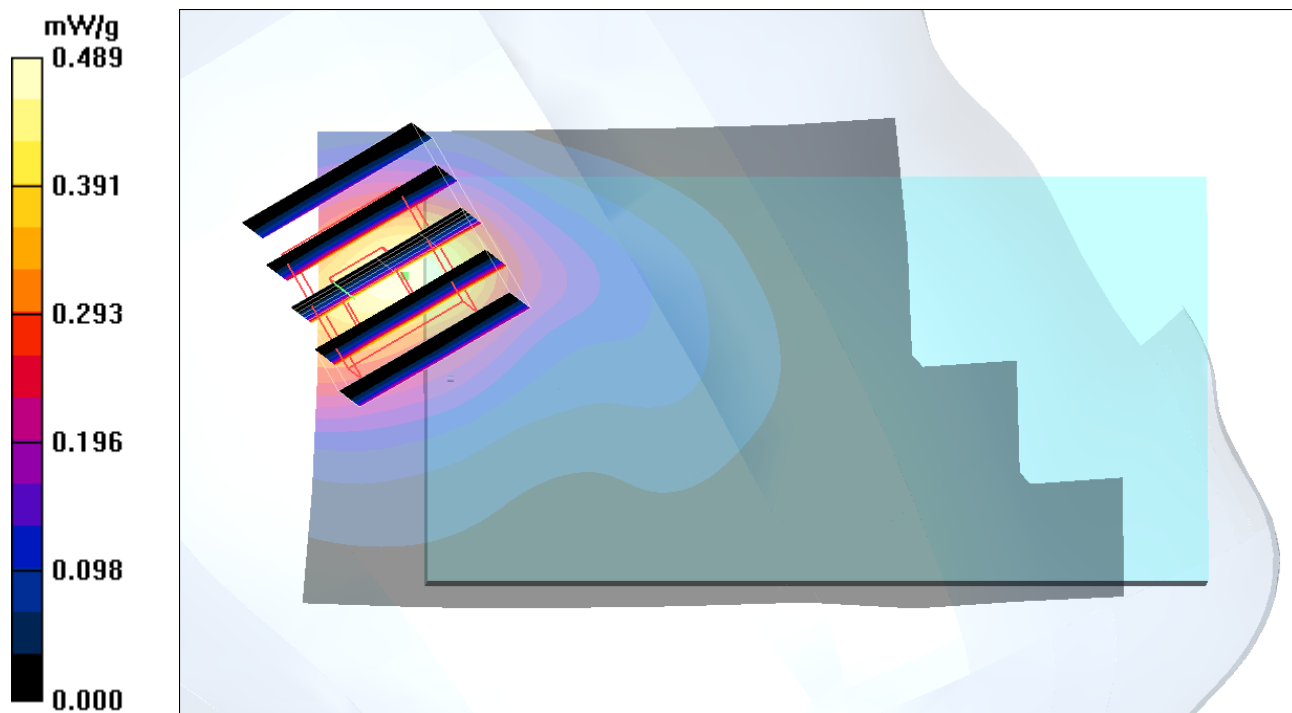
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.7 V/m ; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.468 mW/g ; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 0.507 mW/g



#106 802.11b_Left Cheek_Ch6_Sample2_Battery2

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.377 mW/g

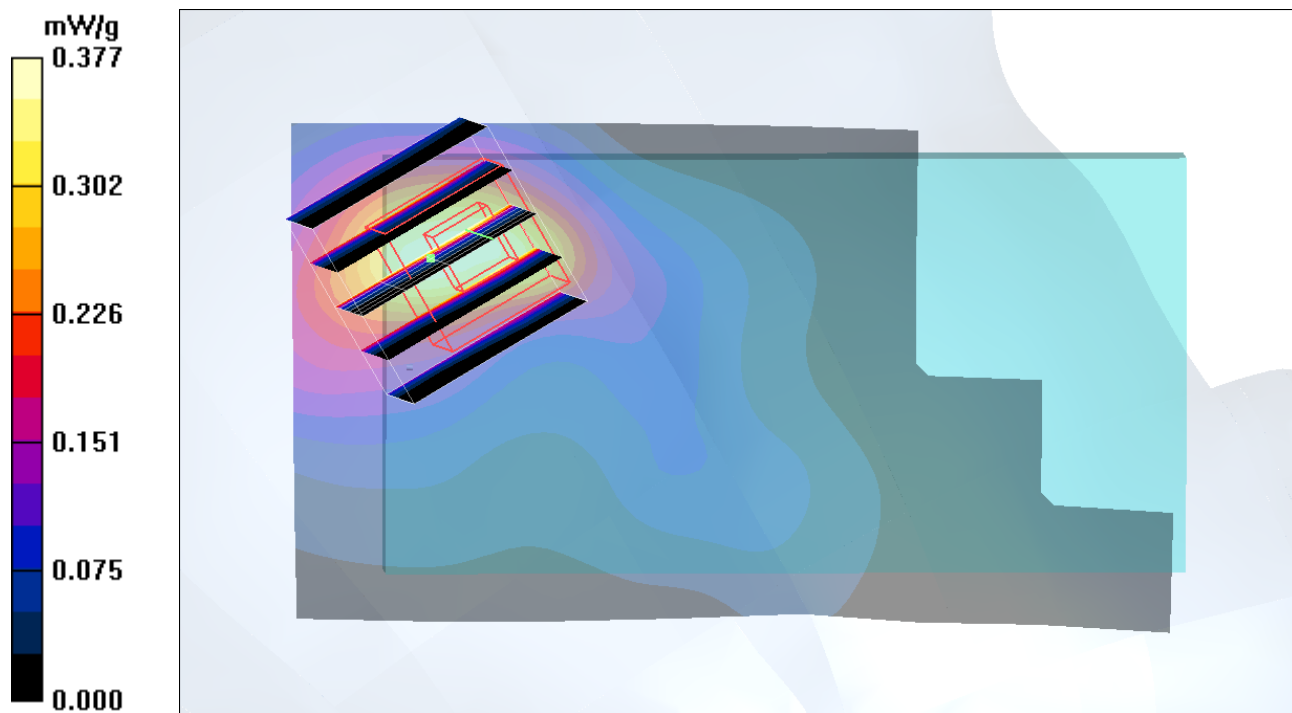
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.82 V/m ; Power Drift = 0.116 dB

Peak SAR (extrapolated) = 0.757 W/kg

SAR(1 g) = 0.392 mW/g ; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.444 mW/g



#107 802.11b_Left Cheek_Ch6_Sample1_Battery3

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: HSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 39.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.382 mW/g

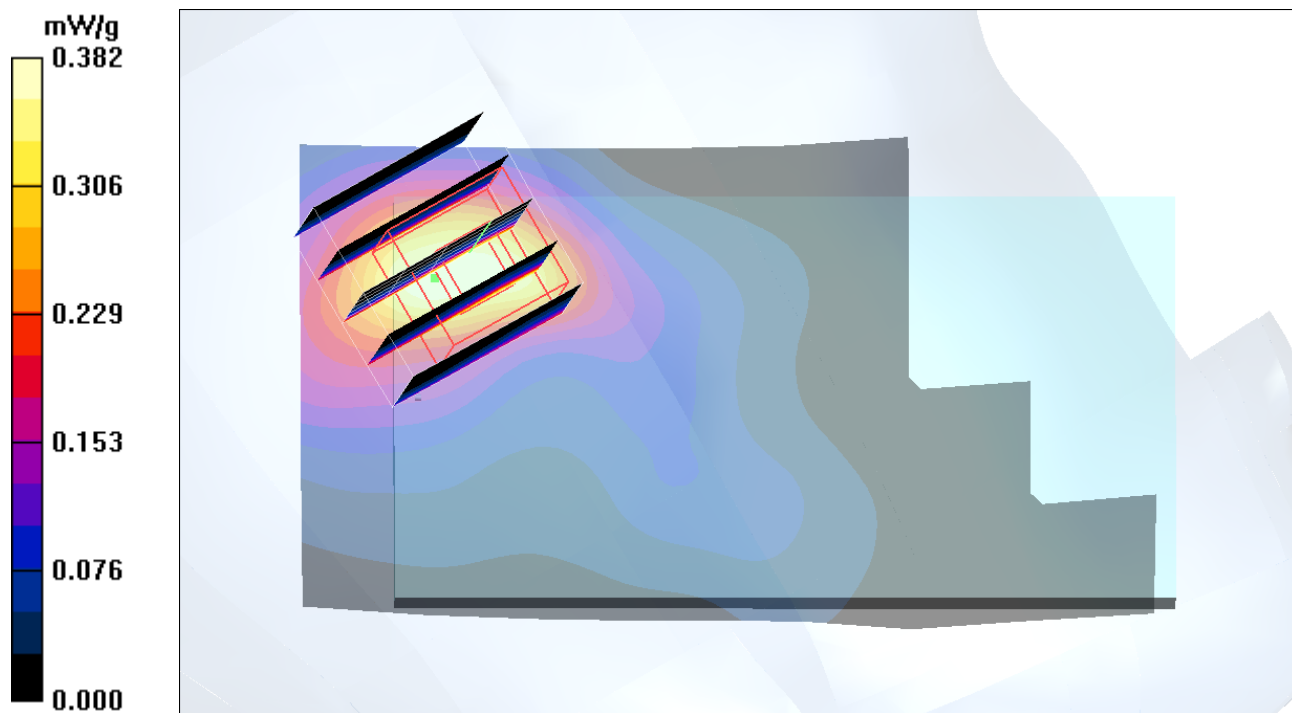
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.15 V/m ; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.389 mW/g ; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.438 mW/g



#91 802.11b_Face_1cm_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.160 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.41 V/m ; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.154 mW/g ; SAR(10 g) = 0.085 mW/g

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

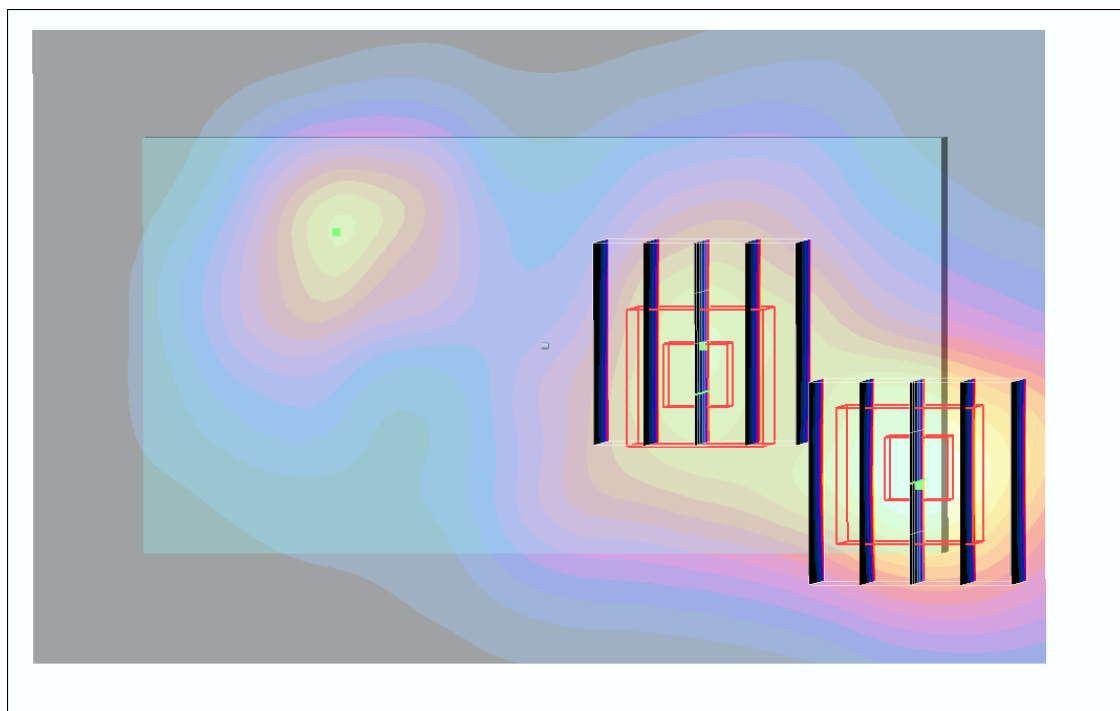
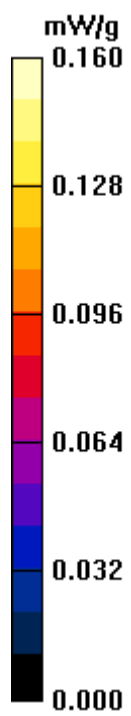
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.41 V/m ; Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.117 mW/g ; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.125 mW/g



#92 802.11b_Bottom_1cm_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.99$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.733 mW/g

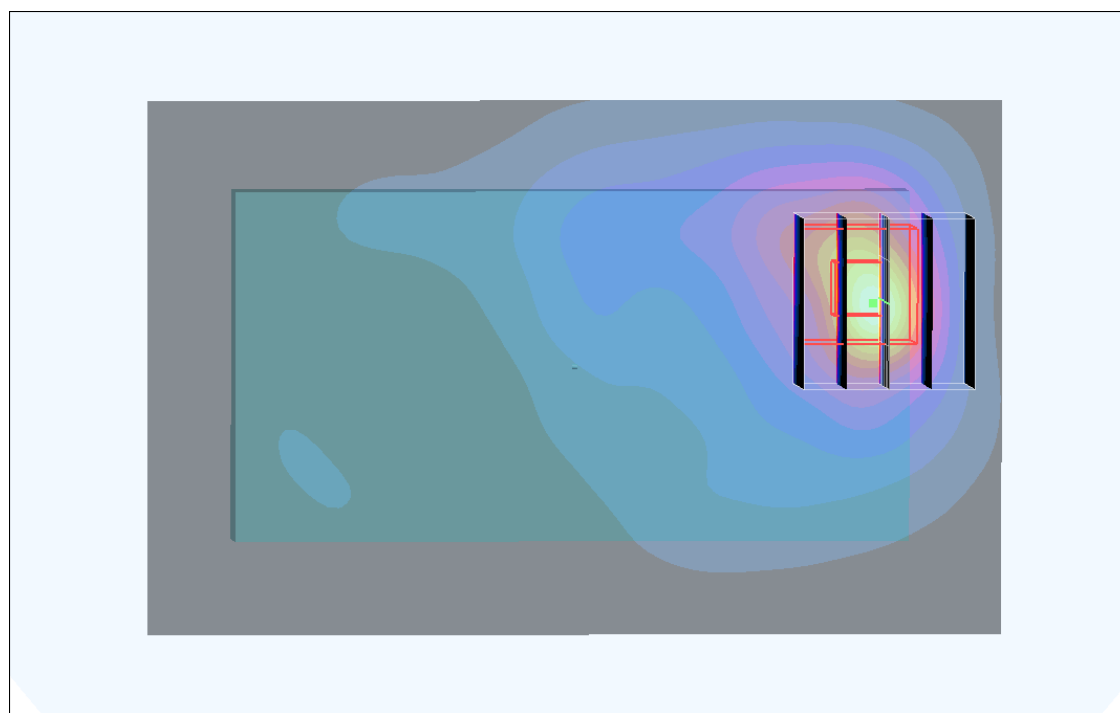
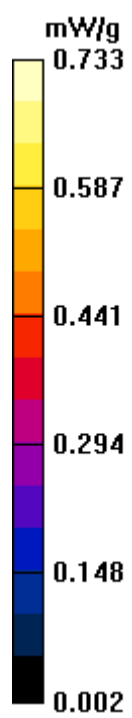
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.23 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.339 mW/g

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



#93 802.11b_Top Side_1cm_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (21x41x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.574 mW/g

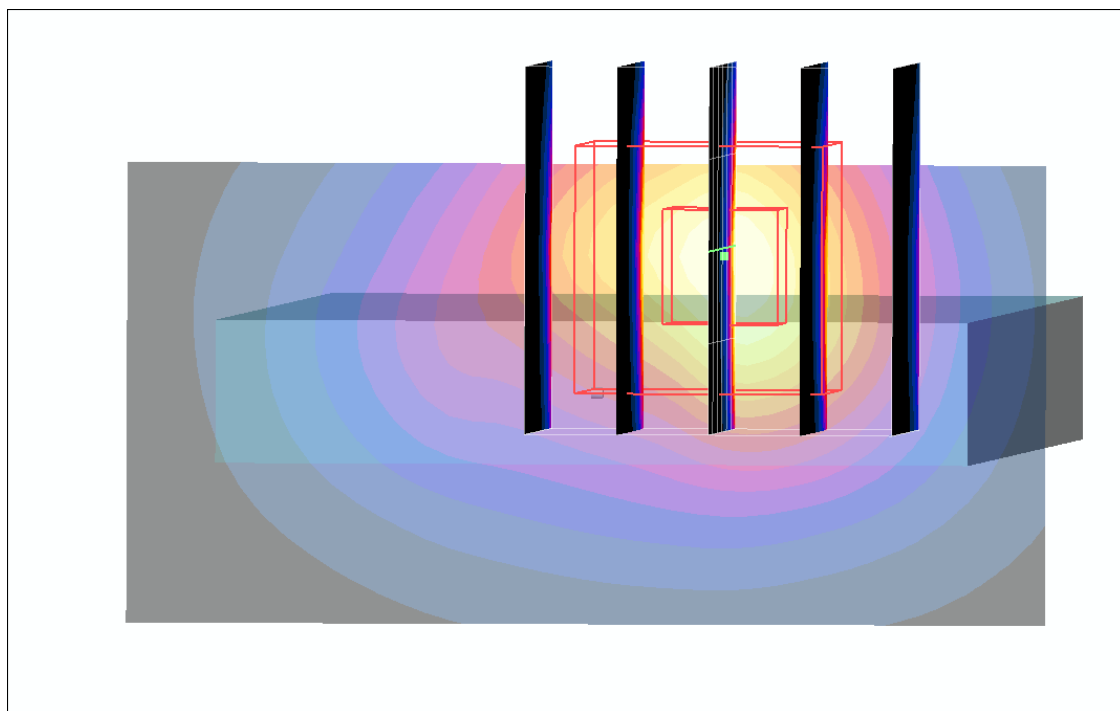
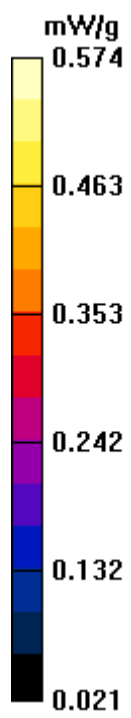
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.9 V/m ; Power Drift = 0.001 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.604 mW/g ; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.674 mW/g



#94 802.11b_Down Side_1cm_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (21x41x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.036 mW/g

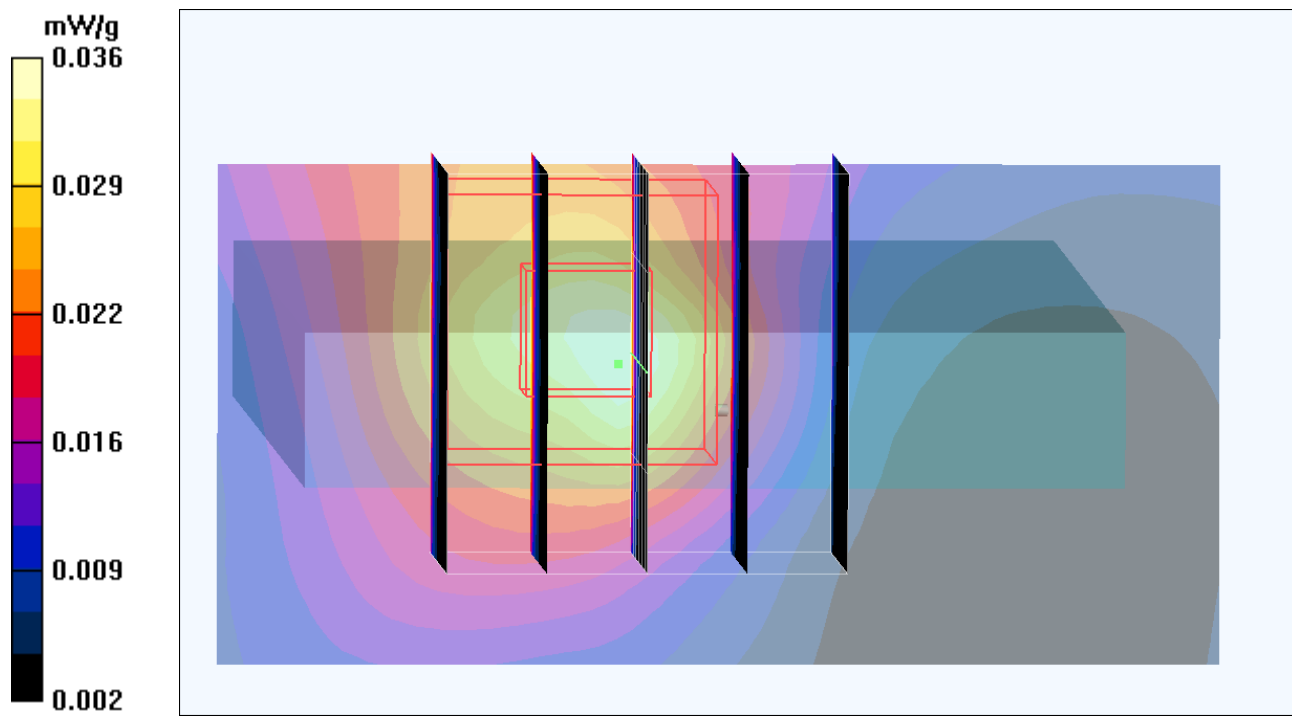
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.50 V/m ; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.031 mW/g ; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



#95 802.11b_Left Side_1cm_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.40°C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (21x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.101 mW/g

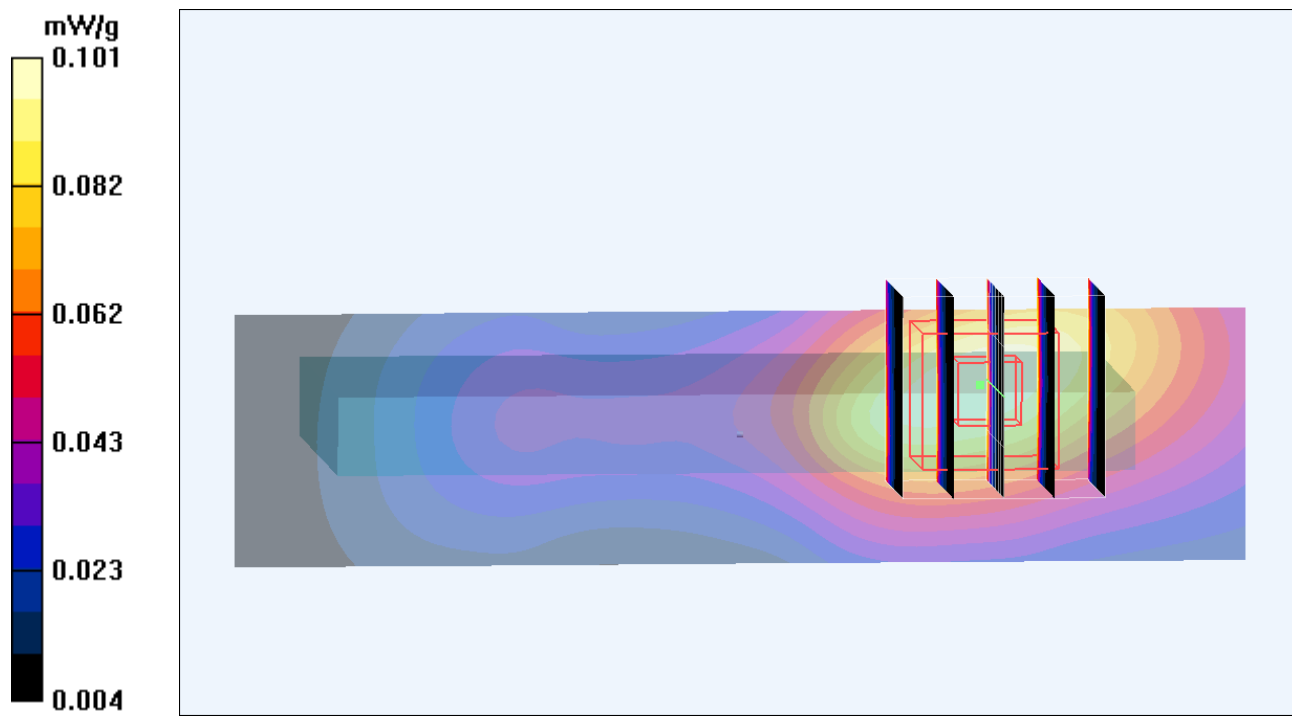
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.74 V/m ; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.089 mW/g ; SAR(10 g) = 0.051 mW/g

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



#96 802.11b_Right Side_1cm_Ch6_Sample1_Battery1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (21x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.173 mW/g

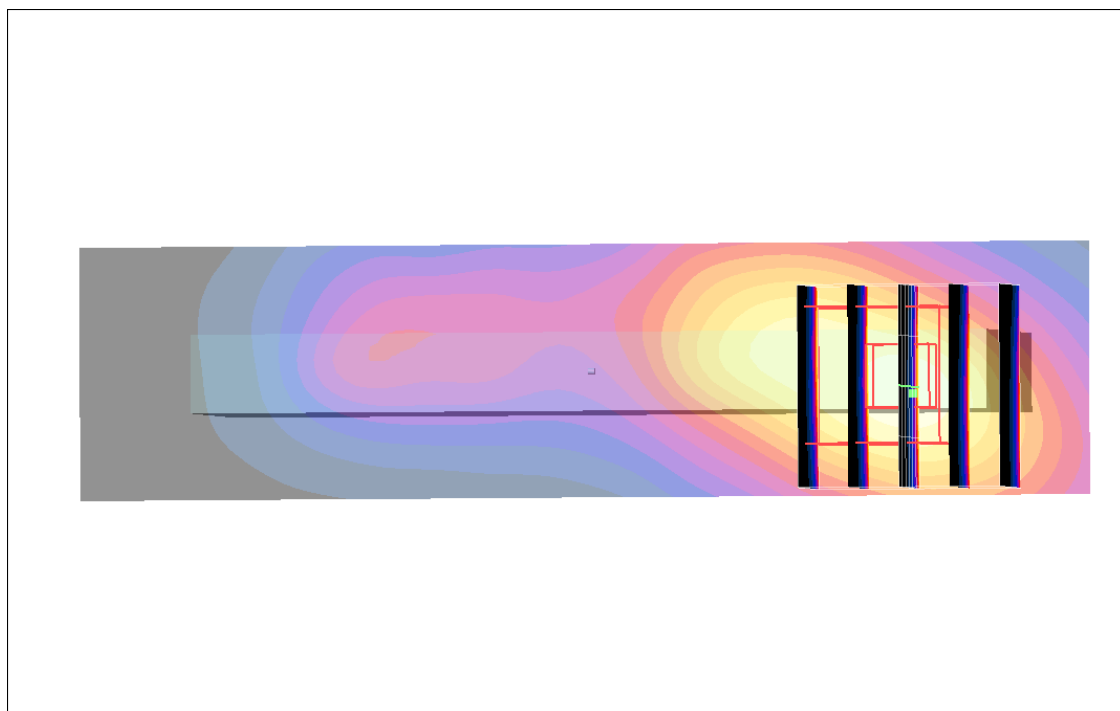
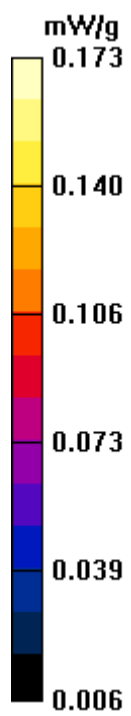
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.03 V/m ; Power Drift = -0.068 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.151 mW/g ; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.162 mW/g



#97 802.11b_Bottom_1cm_Ch6_Sample2_Battery2

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.604 mW/g

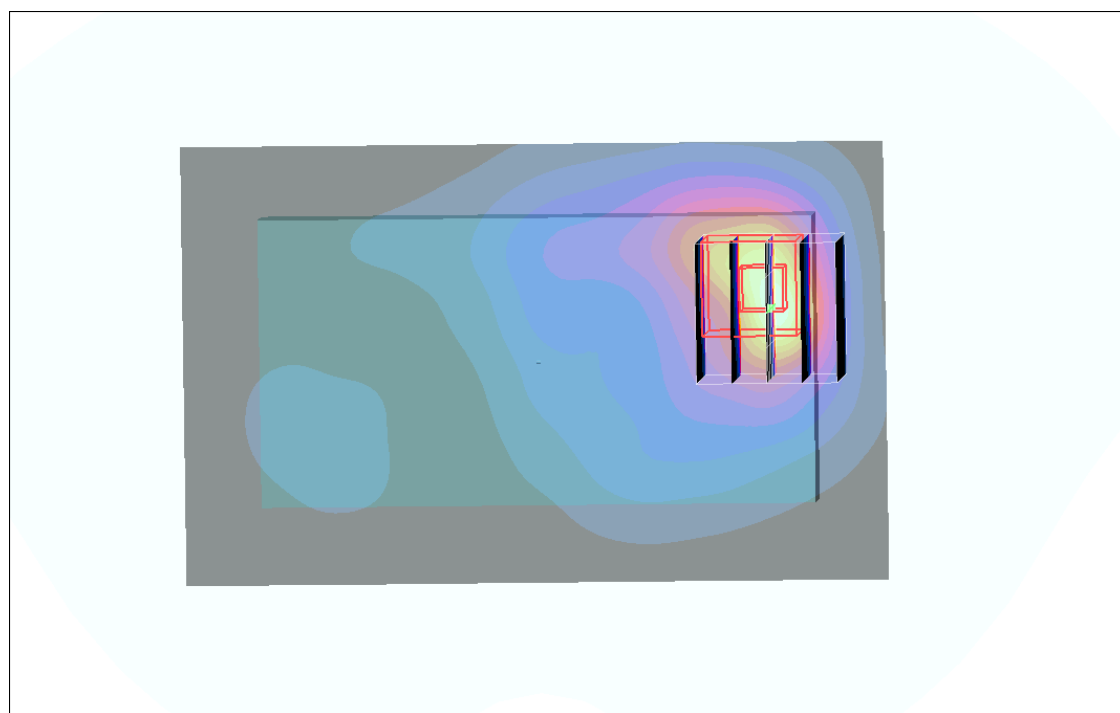
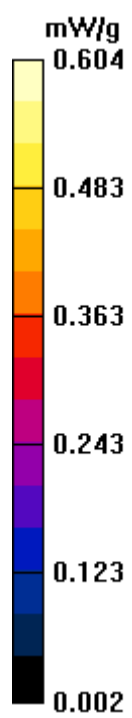
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.37 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.344 mW/g

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



#98 802.11b_Bottom_1cm_Ch6_Sample1_Battery3

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.535 mW/g

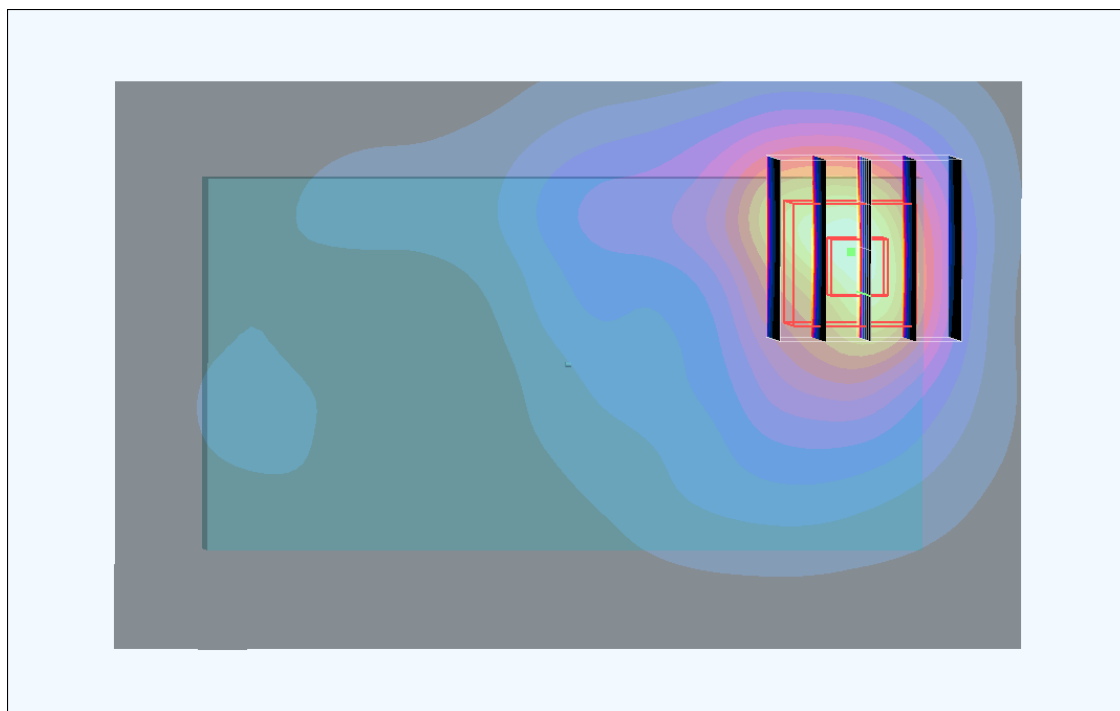
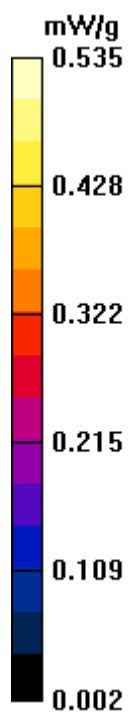
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.14 V/m ; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.784 mW/g ; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.877 mW/g



#98 802.11b_Bottom_1cm_Ch6_Sample1_Battery3_2D

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.535 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.14 V/m ; Power Drift = 0.154 dB

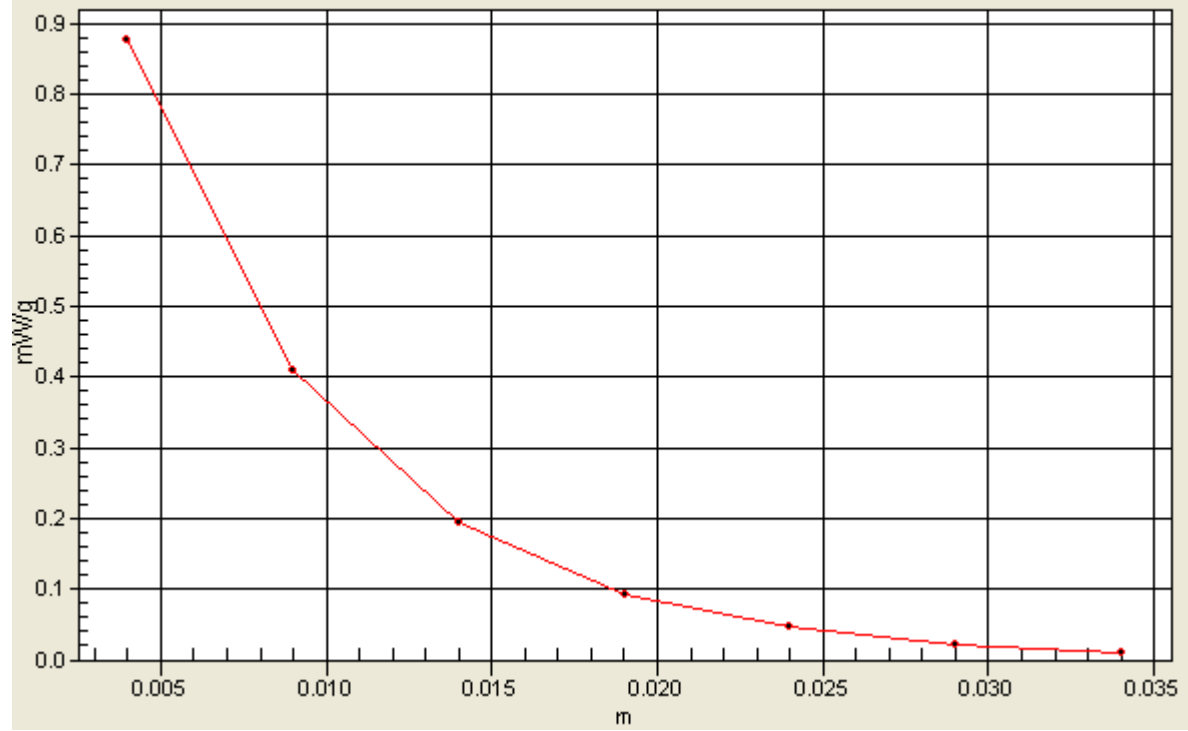
Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.784 mW/g ; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.877 mW/g

1g/10g Averaged SAR

SAR, Zoom Scan: Value Along Z, X=1, Y=2



#99 802.11b_Bottom_1cm_Ch11_Sample1_Battery1_Earphone1

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.680 mW/g

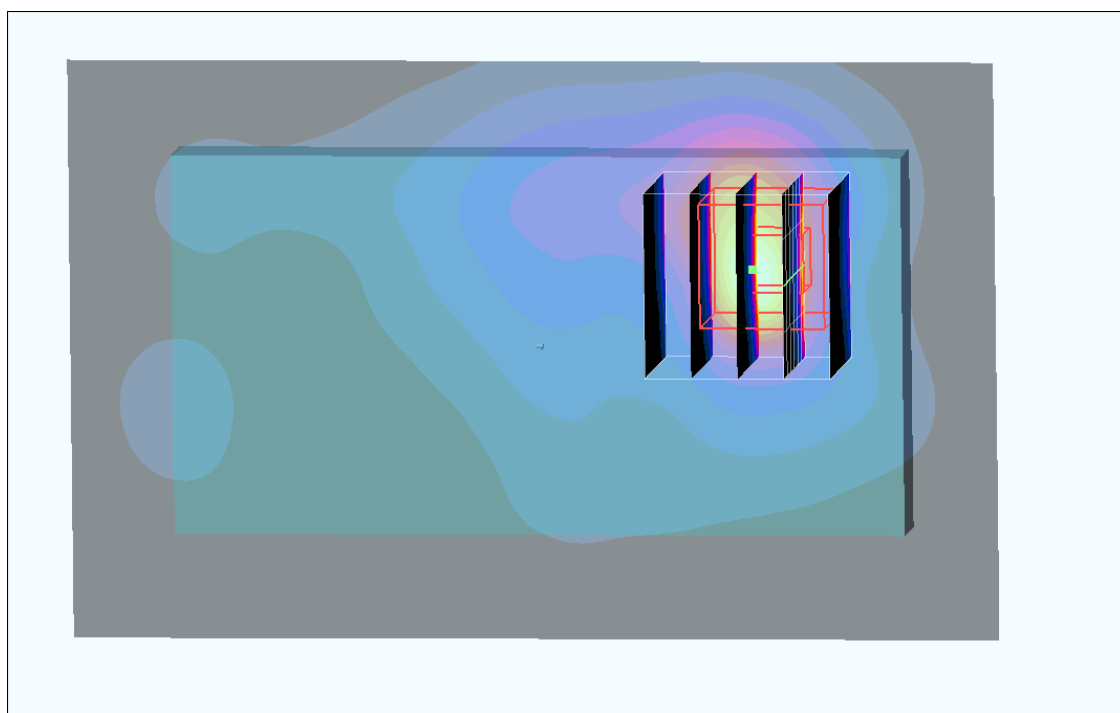
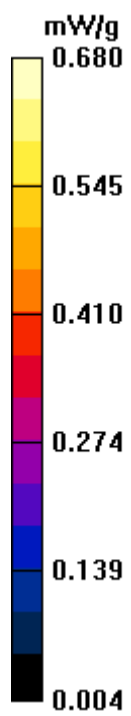
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.01 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 0.717 mW/g



#100 802.11b_Bottom_1cm_Ch6_Sample2_Battery2_Earphone2

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$
Maximum value of SAR (interpolated) = 0.504 mW/g

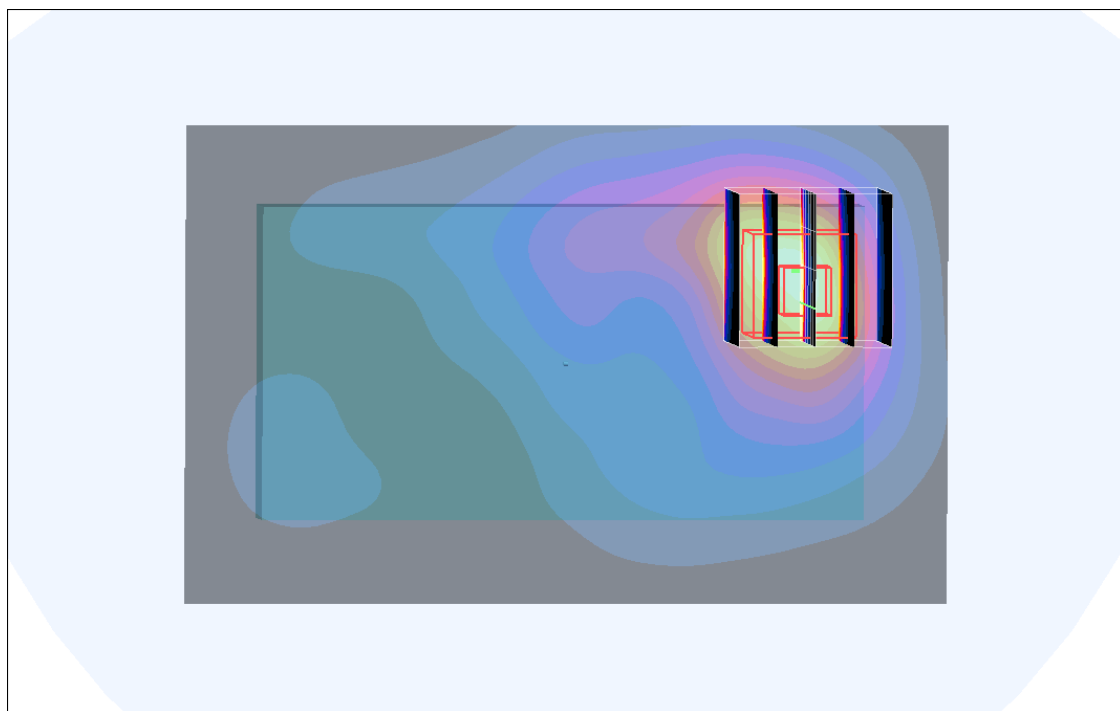
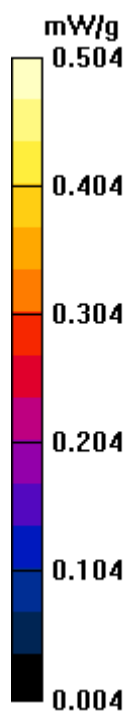
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.19 V/m ; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.737 mW/g ; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.842 mW/g



#101 802.11b_Bottom_1cm_Ch6_Sample1_Battery3_Earphone3

DUT: 141115-01

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: MSL_2450_110526 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.99 \text{ mho/m}$; $\epsilon_r = 54$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4, 4, 4); Calibrated: 2010/6/22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1249; Calibrated: 2011/2/21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (51x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.880 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.36 V/m ; Power Drift = 0.144 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.776 mW/g ; SAR(10 g) = 0.350 mW/g

Maximum value of SAR (measured) = 0.900 mW/g

