

#86 802.11b_Right Cheek_Ch6_Sample1_Battery1

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_110329 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 5.28 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.036 mW/g

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

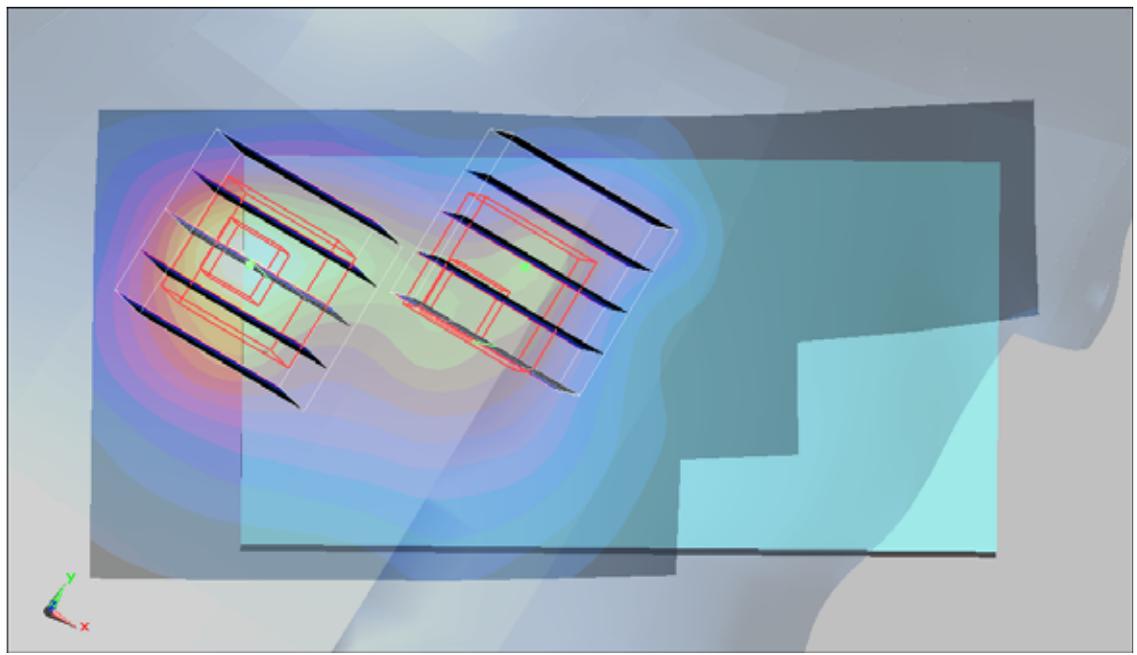
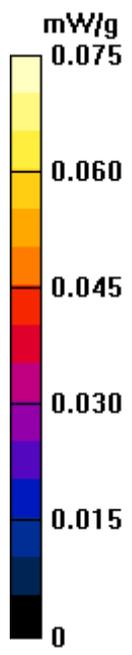
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.28 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.050 mW/g



#87 802.11b_Right Cheek_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_110329 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.094 mW/g

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

Reference Value = 4.99 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.091 mW/g

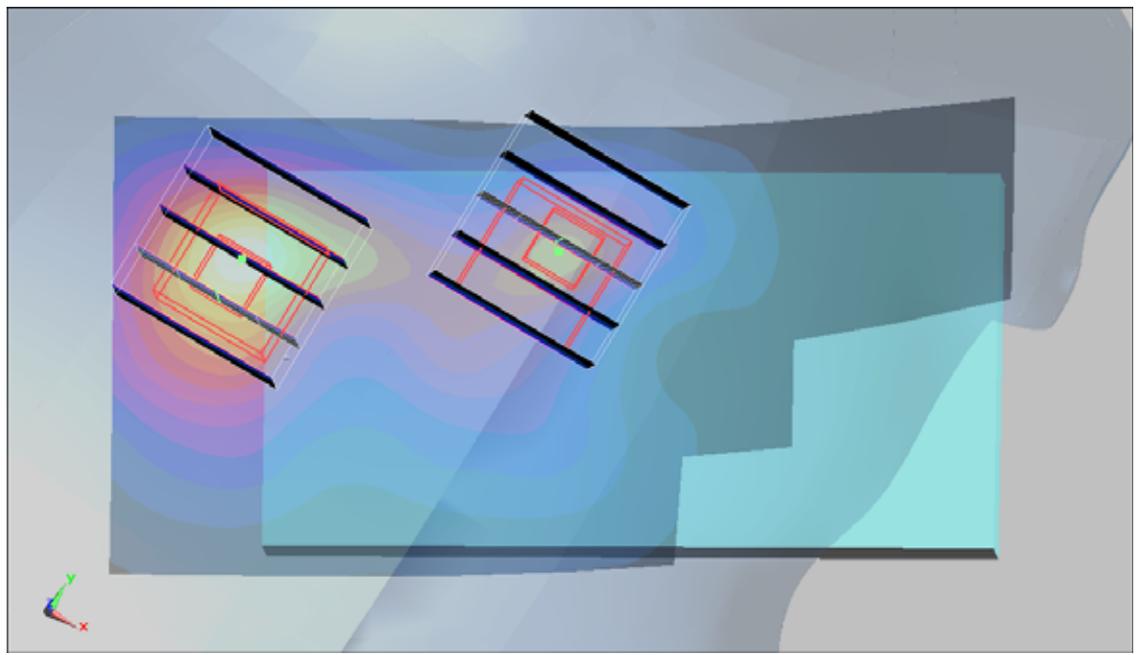
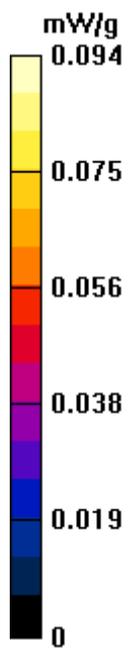
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.99 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.094 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.028 mW/g

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



#88 802.11b_Right Cheek_Ch6_Sample1_Battery3

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_110329 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 5.27 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.035 mW/g

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

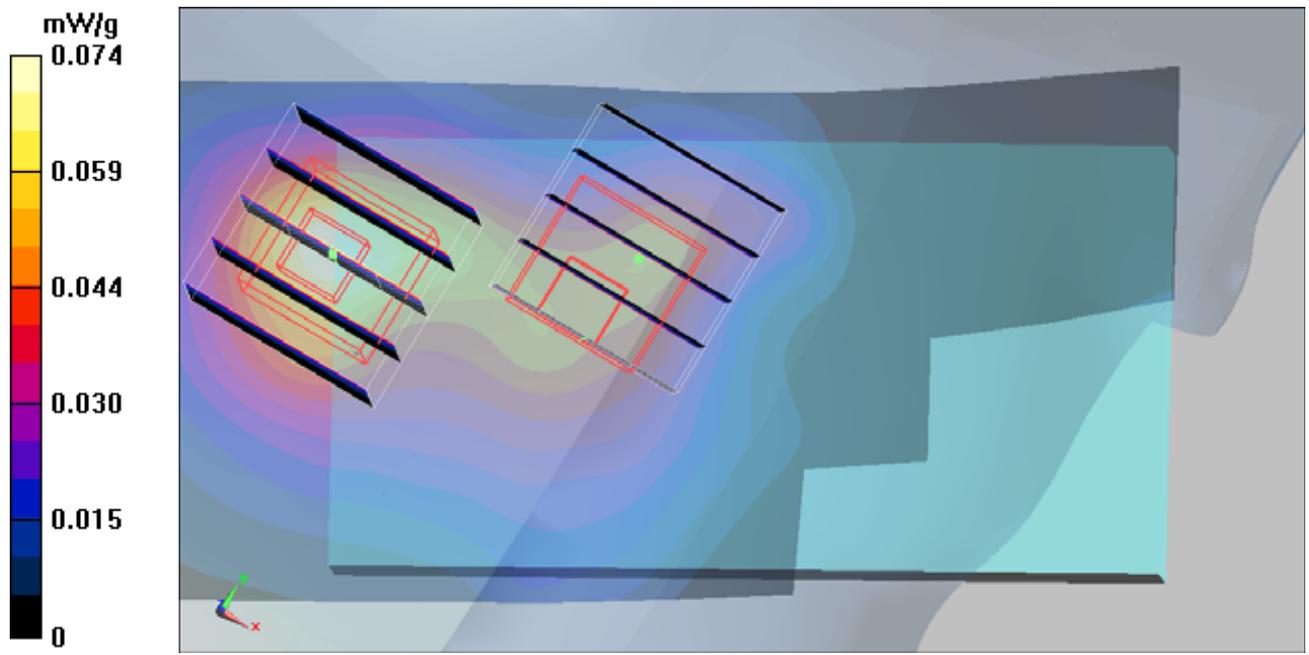
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.27 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.048 mW/g



#89 802.11b_Right Tilted_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_110329 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.118 mW/g

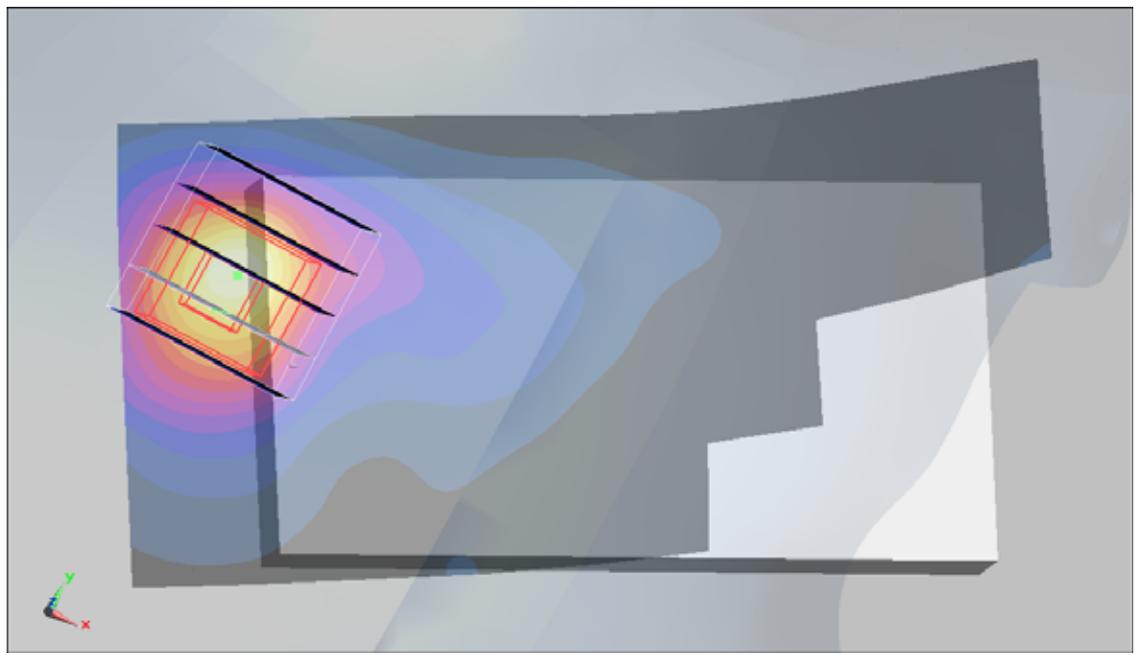
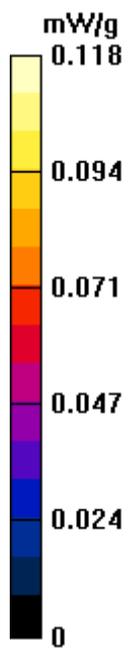
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.96 V/m; Power Drift = 0.00232 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.122 mW/g



#90 802.11b_Left Cheek_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_110329 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.205 mW/g

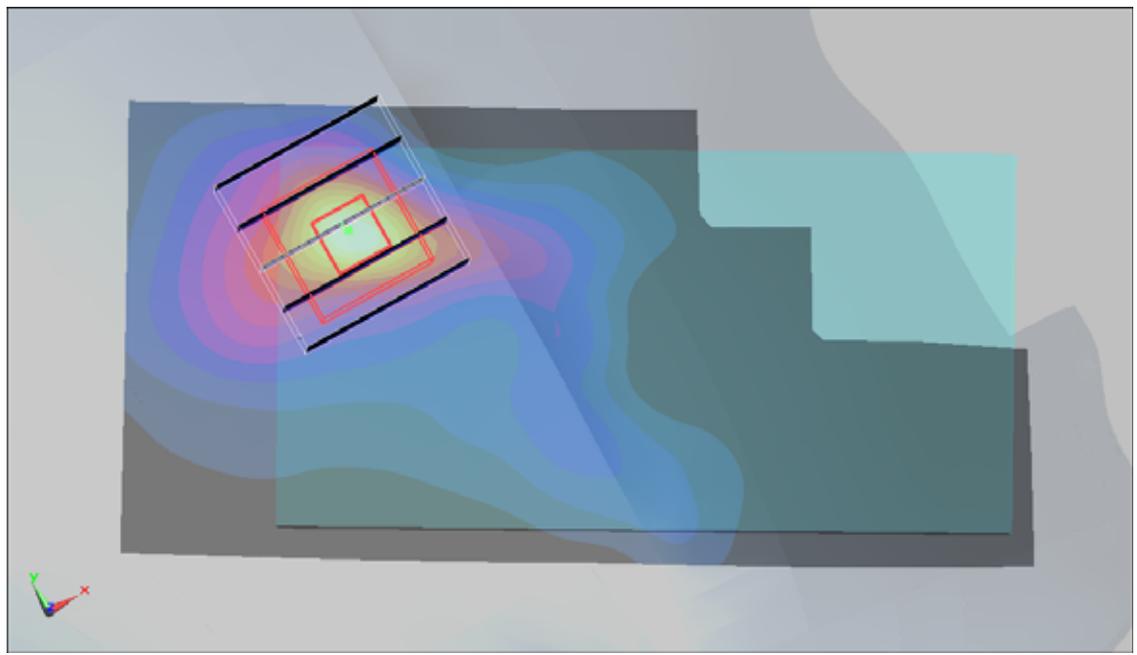
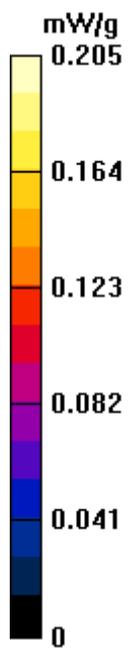
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7 V/m; Power Drift = 0.0057 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



#90 802.11b_Left Cheek_Ch6_Sample2_Battery2_2D

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_110329 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.205 mW/g

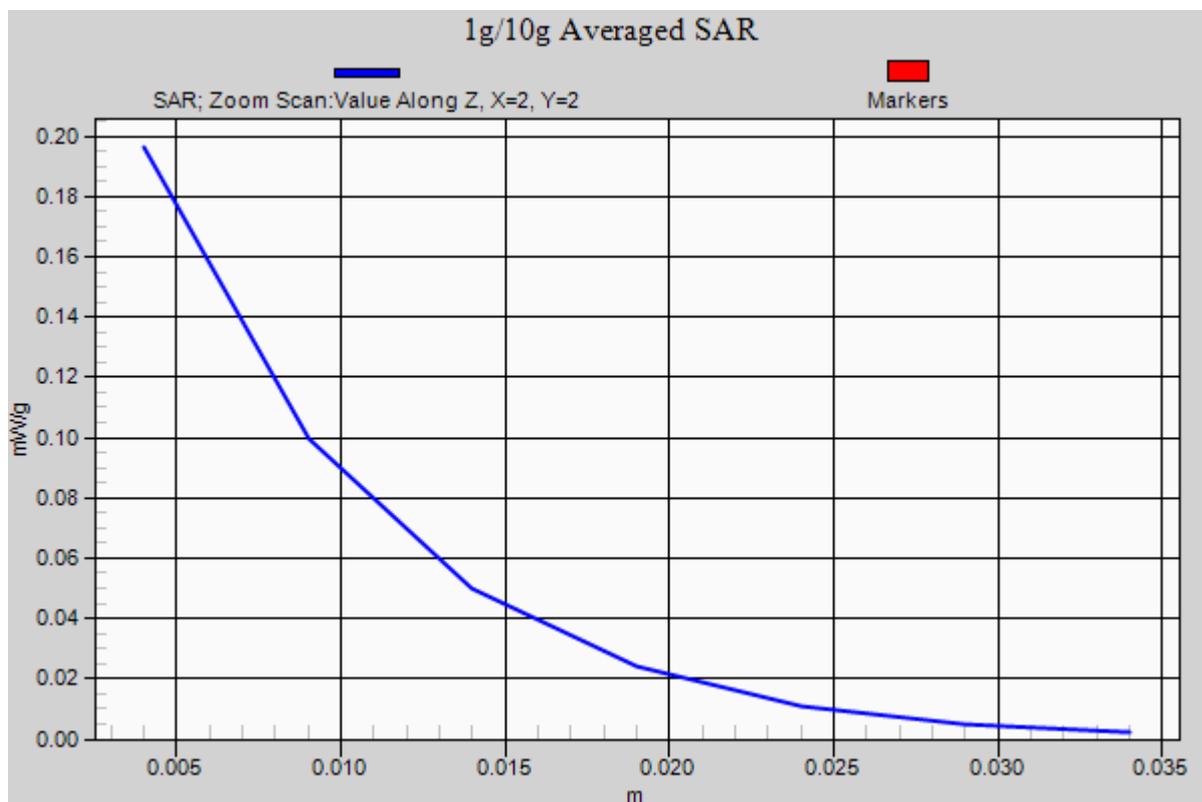
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7 V/m; Power Drift = 0.0057 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



#91 802.11b_Left Tilted_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_110329 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 37.5$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

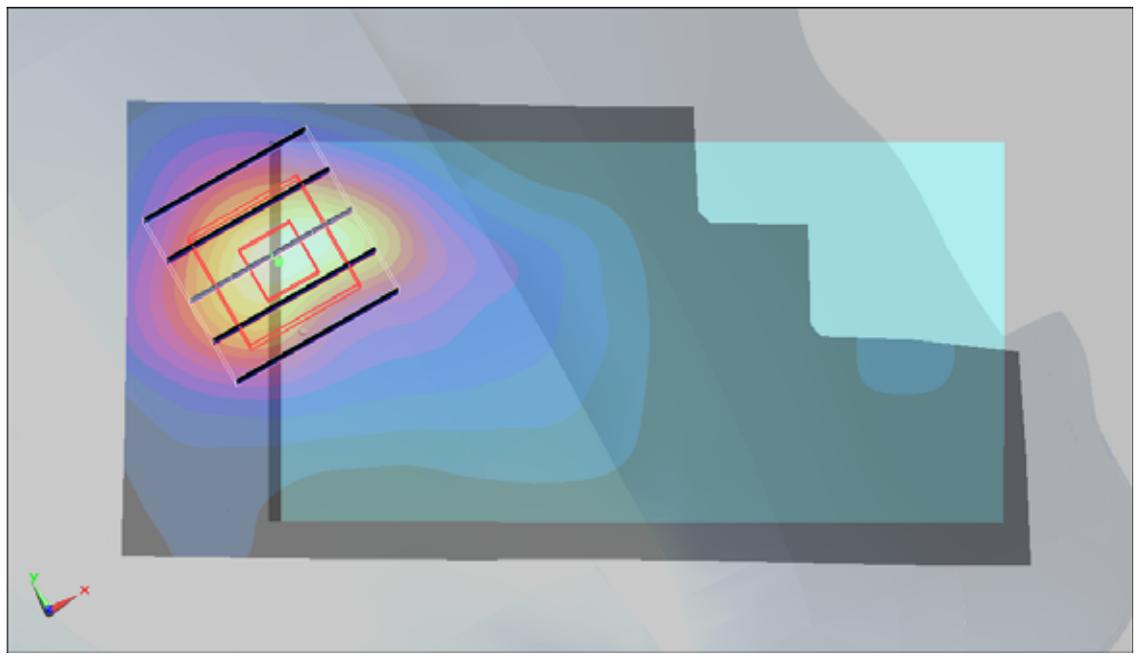
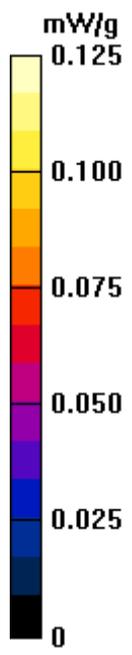
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.71 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.060 mW/g

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



#75 802.11b_Bottom_1cm_Ch6_Sample1_Battery1

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.91 \text{ mho/m}$; $\epsilon_r = 53.6$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

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

Maximum value of SAR (interpolated) = 0.166 mW/g

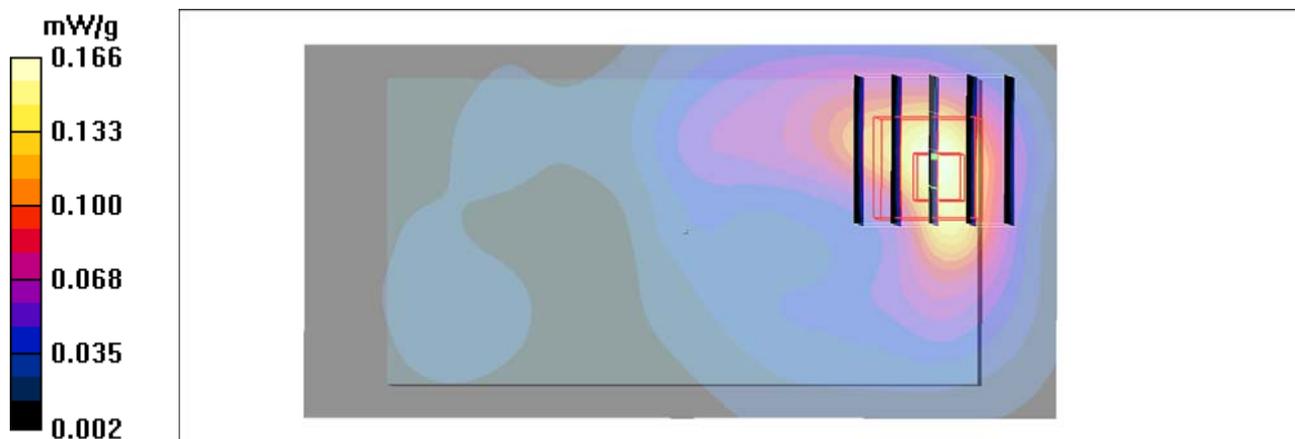
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.27 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.083 mW/g

Maximum value of SAR (measured) = 0.187 mW/g



#76 802.11b_Bottom_1cm_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2011/1/13

- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.203 mW/g

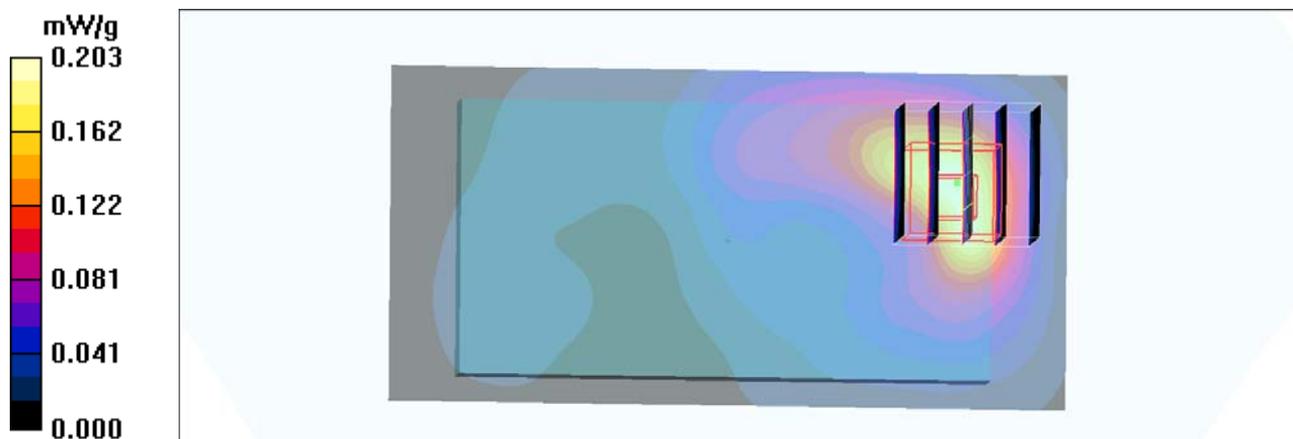
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.61 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.268 mW/g



#77 802.11b_Bottom_1cm_Ch6_Sample1_Battery3

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.161 mW/g

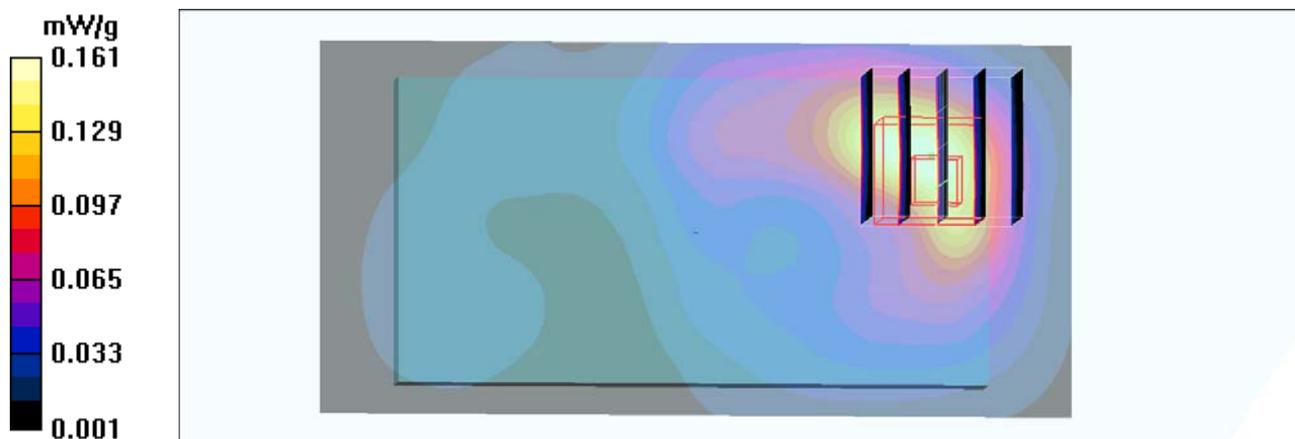
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.49 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



#78 802.11b_Face_1cm_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.043 mW/g

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

Reference Value = 3.38 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.042 mW/g

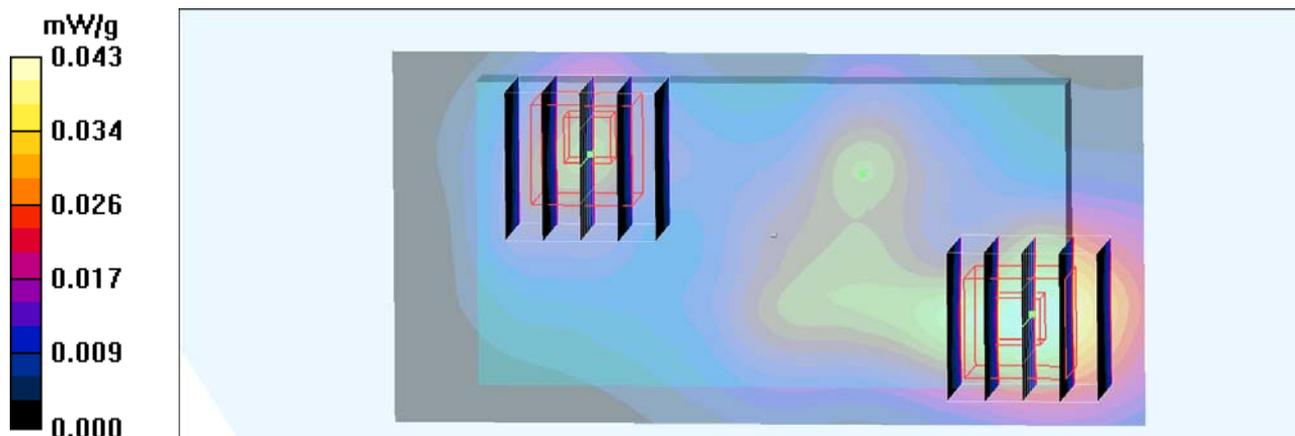
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.38 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.030 mW/g



#79 802.11b_Left Side_1cm_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2011/1/13

- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.020 mW/g

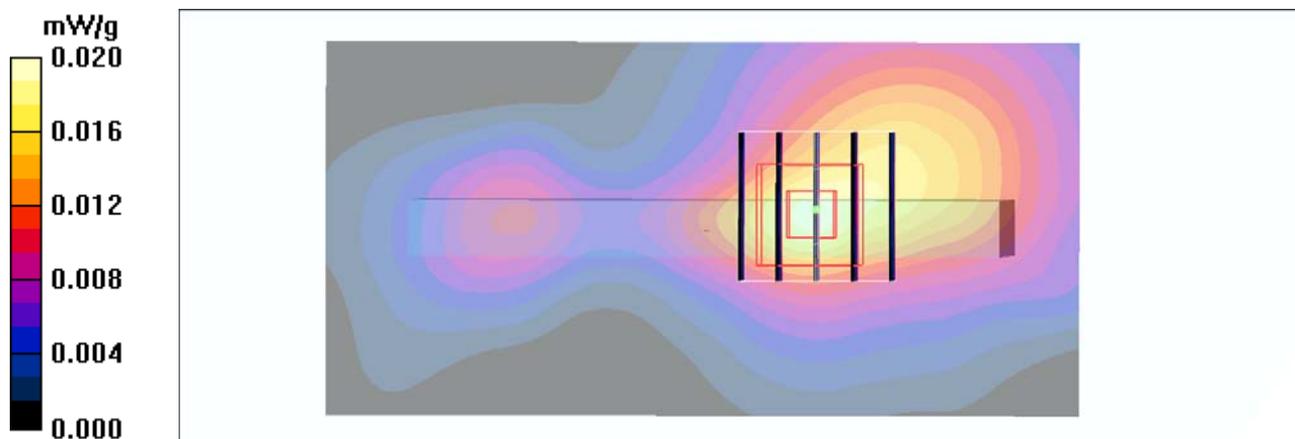
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.51 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.032 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00874 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



#80 802.11b_Right Side_1cm_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch6/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

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

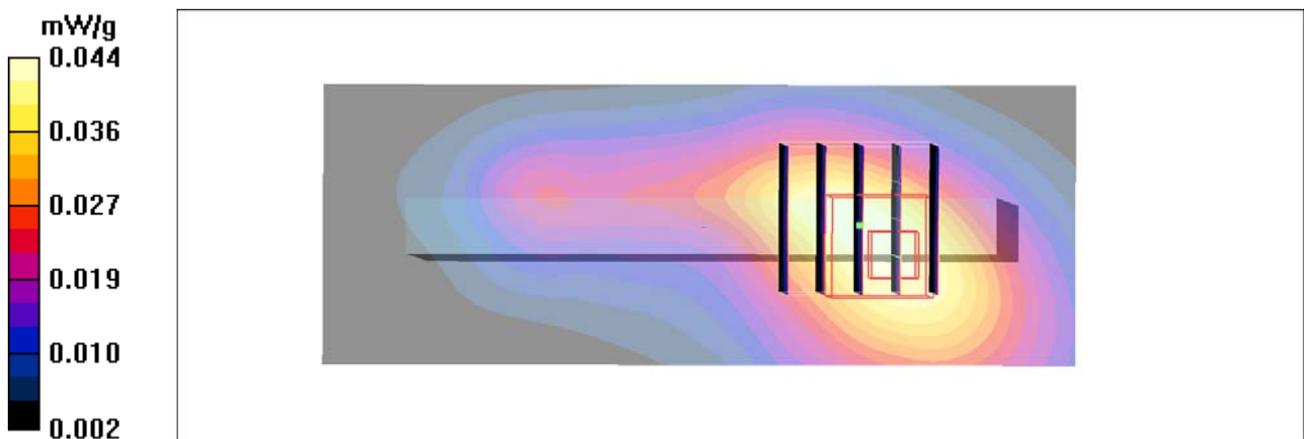
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.75 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.023 mW/g

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



#81 802.11b_Top Side_1cm_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2011/1/13

- 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

Ch6/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

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

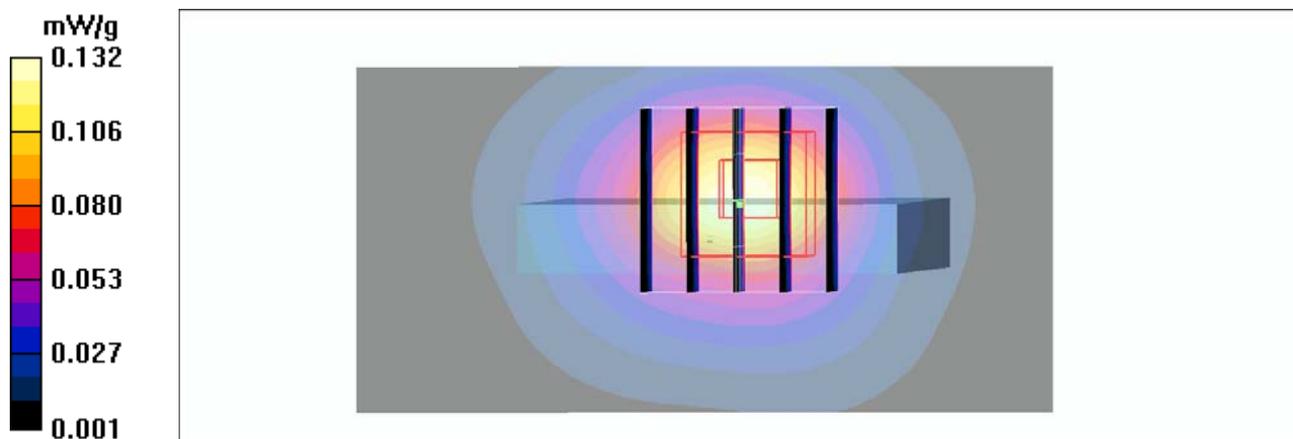
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.90 V/m; Power Drift = 0.047 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



#82 802.11b_Down Side_1cm_Ch6_Sample2_Battery2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch6/Area Scan (31x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.014 mW/g

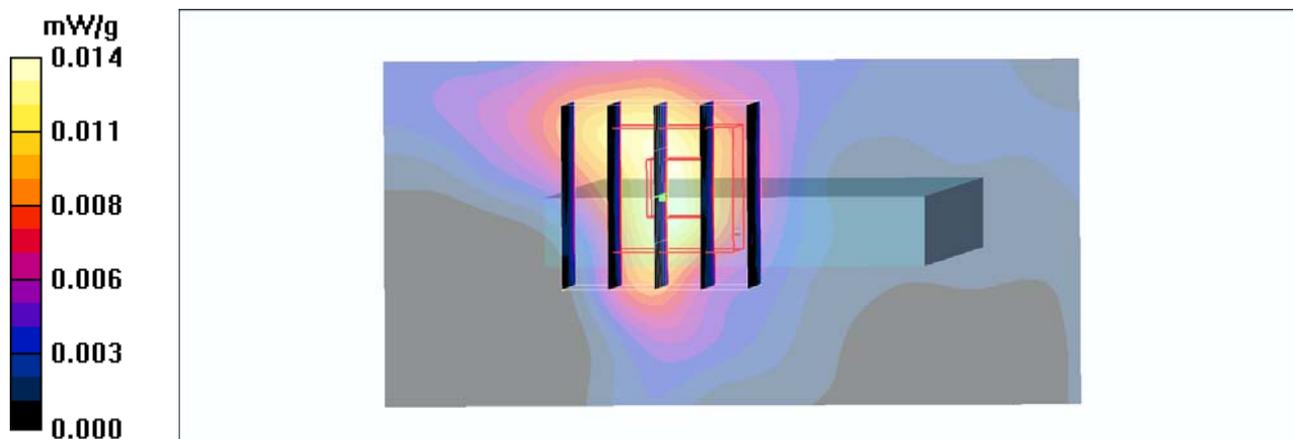
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.07 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00537 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



#83 802.11b_Bottom_1cm_Ch6_Sample1_Battery2_Earphone1

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.217 mW/g

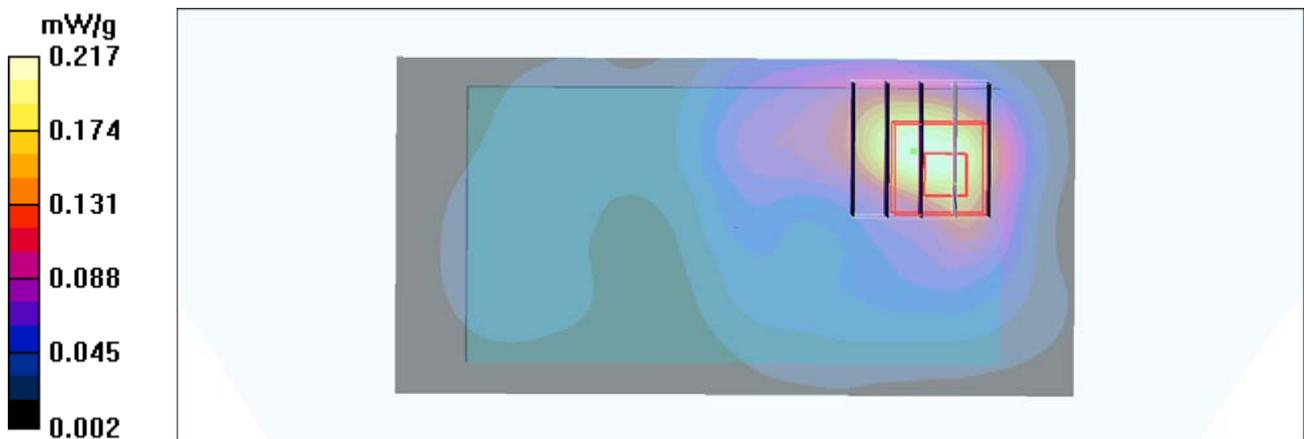
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.22 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.684 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.299 mW/g



#84 802.11b_Bottom_1cm_Ch6_Sample2_Battery2_Earphone2

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn577; Calibrated: 2011/1/13

- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.258 mW/g

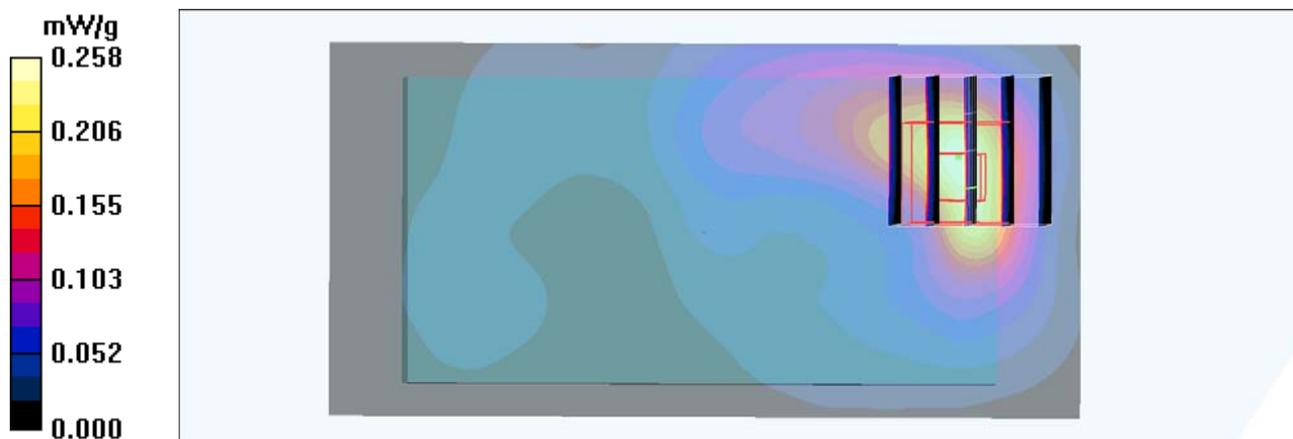
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.60 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.320 mW/g



#85 802.11b_Bottom_1cm_Ch6_Sample1_Battery2_Earphone3

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$; ρ

$= 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.251 mW/g

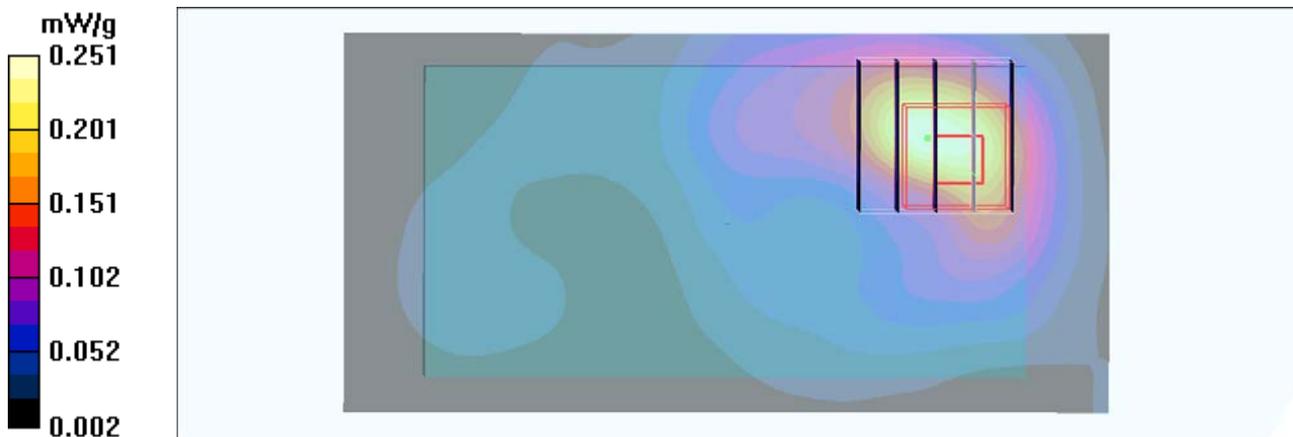
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.14 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.334 mW/g



#85 802.11b_Bottom_1cm_Ch6_Sample1_Battery2_Earphone3_2D

DUT: 121019

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_110328 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.91$ mho/m; $\epsilon_r = 53.6$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.6 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/1/13
- 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

Ch6/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.251 mW/g

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

Reference Value = 5.14 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.334 mW/g

