#93 802.11b_Right Cheek_Ch11_Sample1_Cover2_Battery5

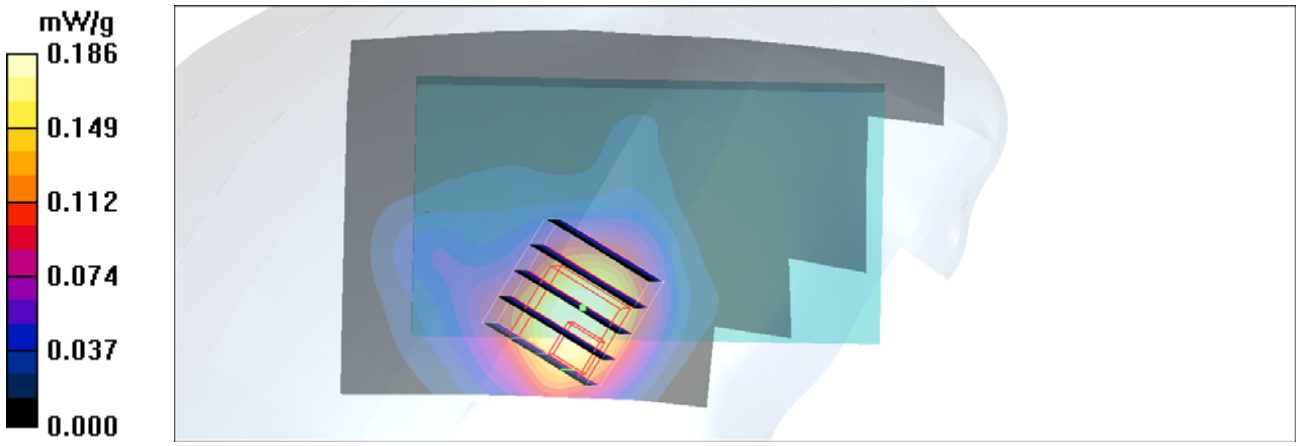
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.186 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.34 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.186 mW/g



#93 802.11b_Right Cheek_Ch11_Sample1_Cover2_Battery5_2D

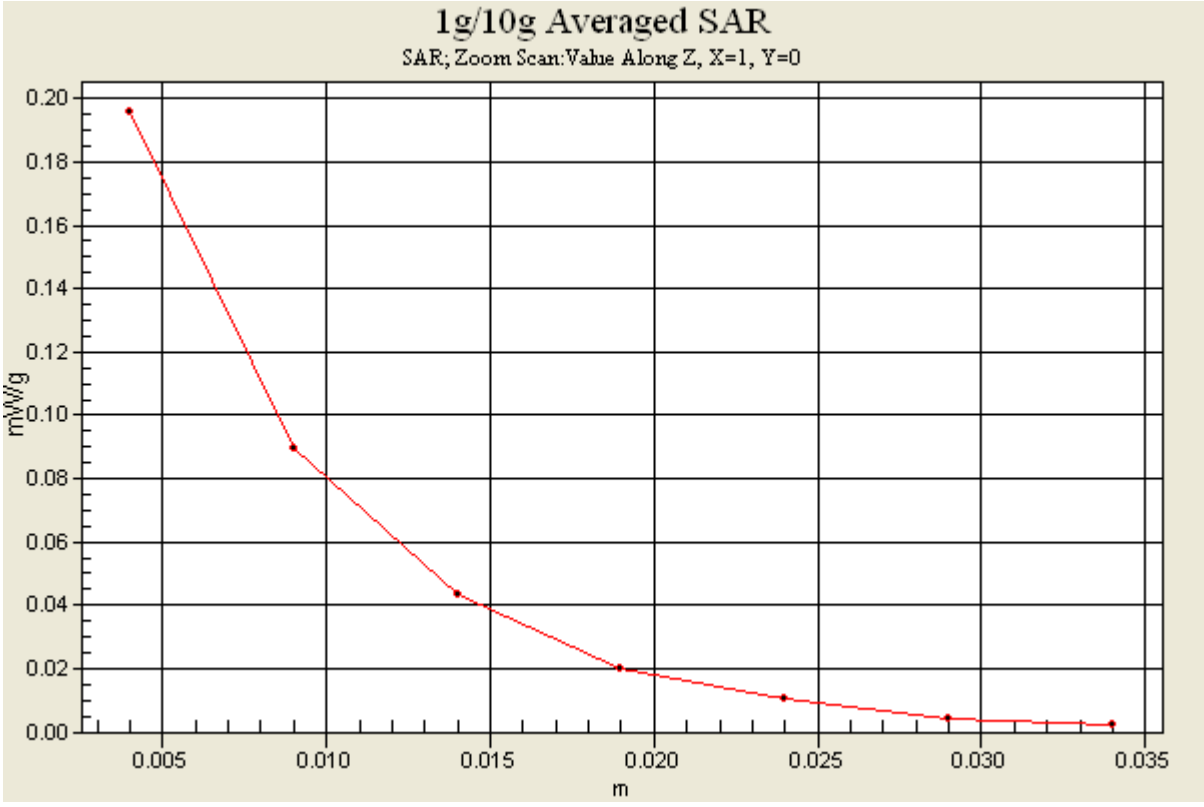
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.186 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.34 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.186 mW/g



#94 802.11b_Right Tilted_Ch11_Sample1_Cover2_Battery5

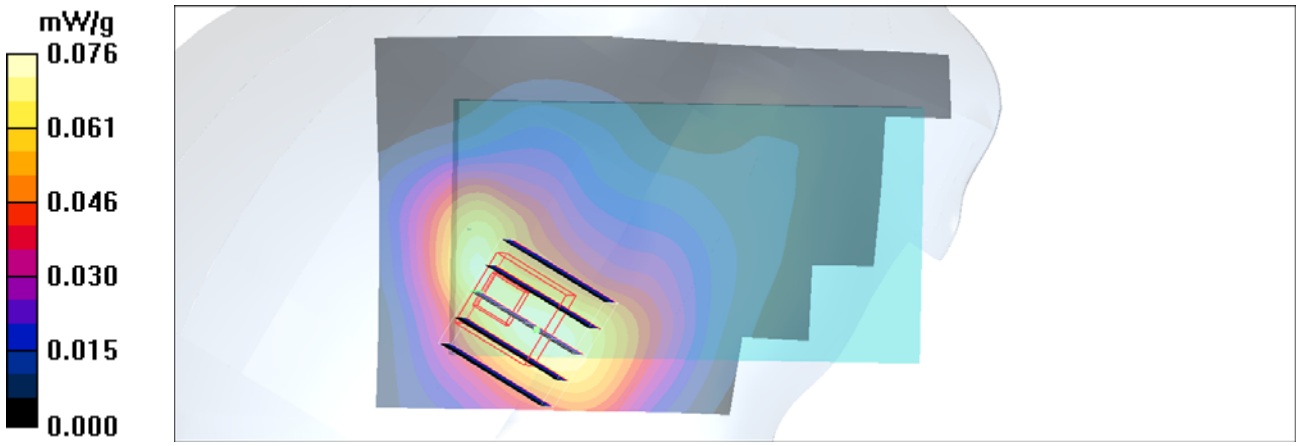
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.73 V/m; Power Drift = 0.131 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.093 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/2/13

#95 802.11b_Left Cheek_Ch11_Sample1_Cover2_Battery5

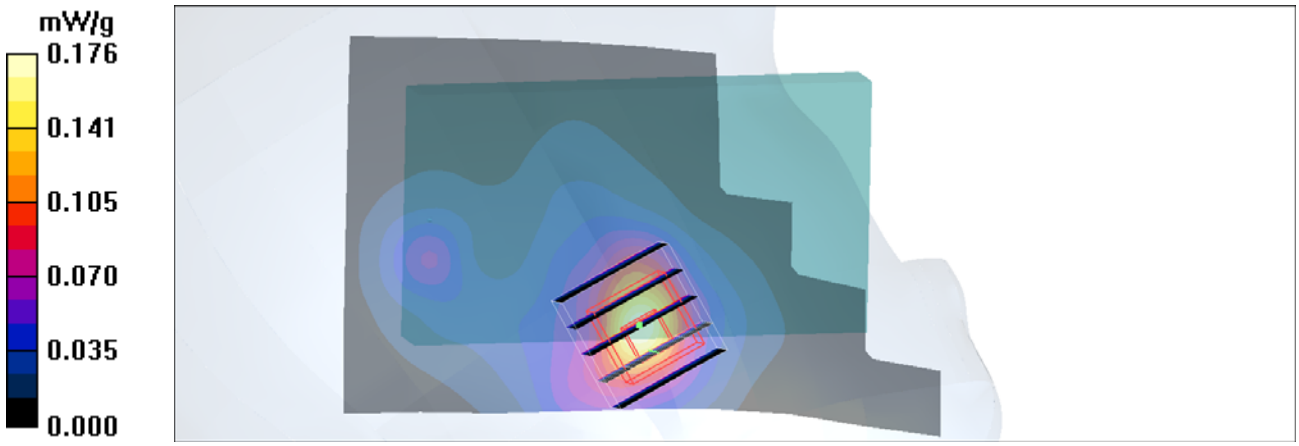
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.176 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.87 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.157 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/2/13

#96 802.11b_Left Tilted_Ch11_Sample1_Cover2_Battery5

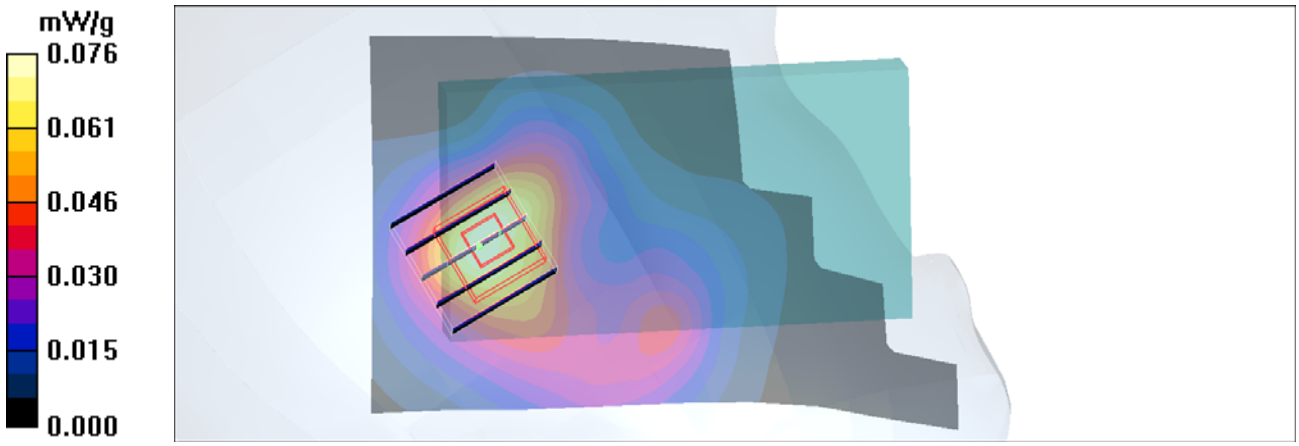
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.076 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.61 V/m; Power Drift = -0.084 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.104 mW/g



#138 802.11b Right Cheek_Ch11_Sample2_Cover1_Battery1

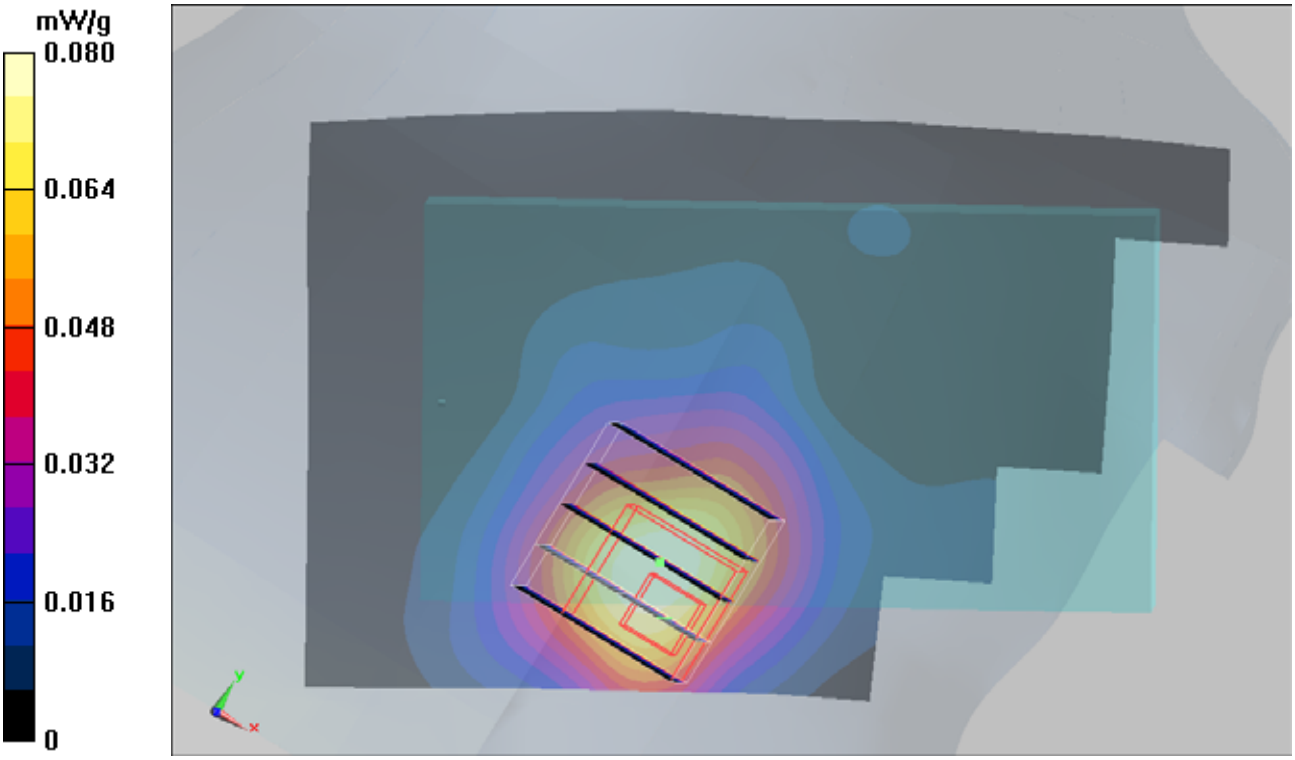
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110301 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.750 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.103 mW/g


mW/g
0.080
0.064
0.048
0.032
0.016
0

#138 802.11b Right Cheek_Ch11_Sample2_Cover1_Battery1_2D

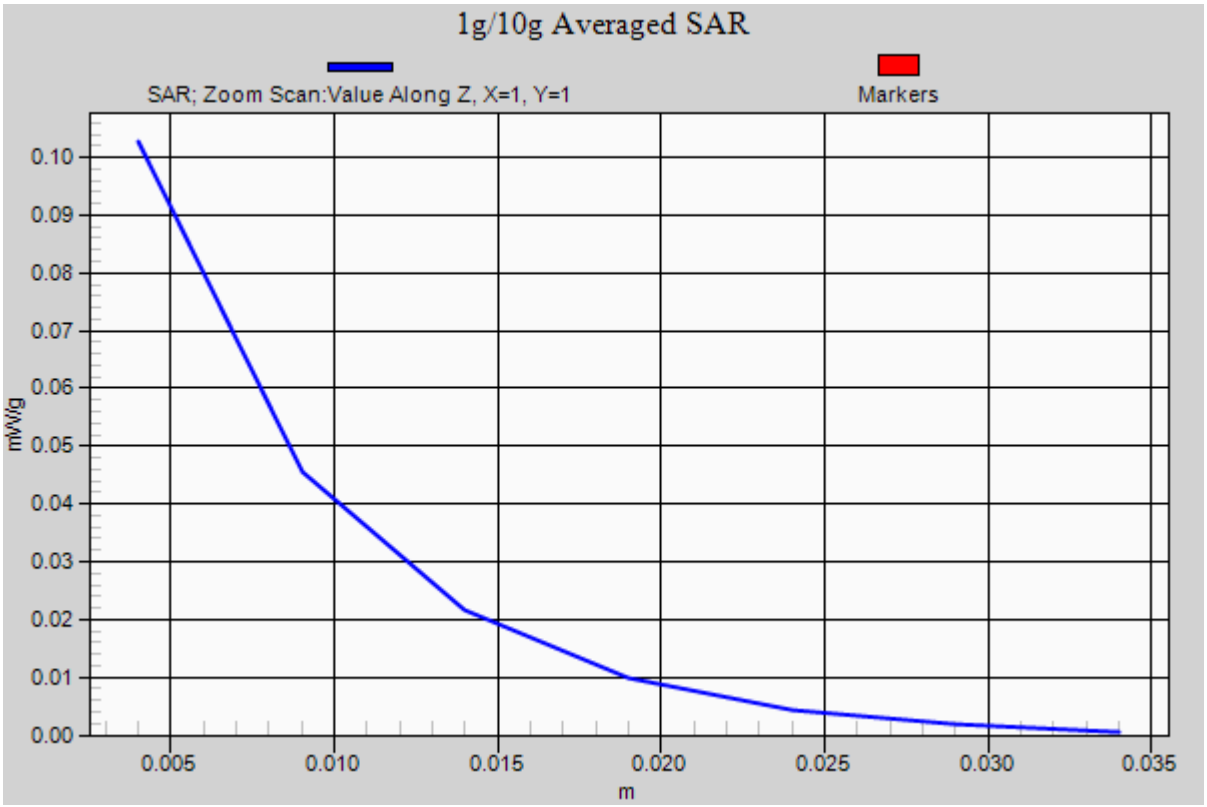
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110301 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 39.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.750 V/m; Power Drift = 0.185 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



#90 802.11b_Right Tilted_Ch11_Sample1_Cover1_Battery1

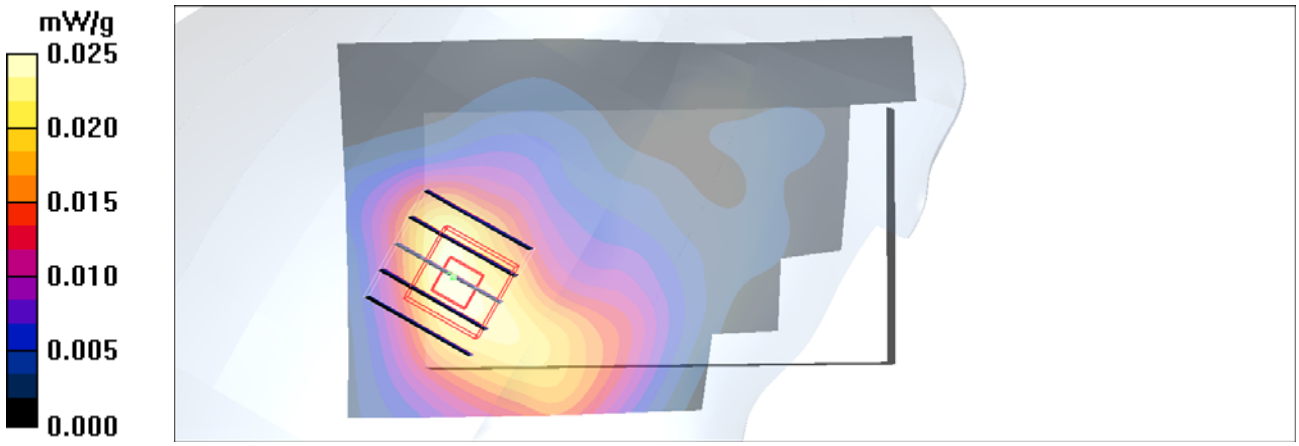
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.025 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.78 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.033 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/2/13

#91 802.11b_Left Cheek_Ch11_Sample1_Cover1_Battery1

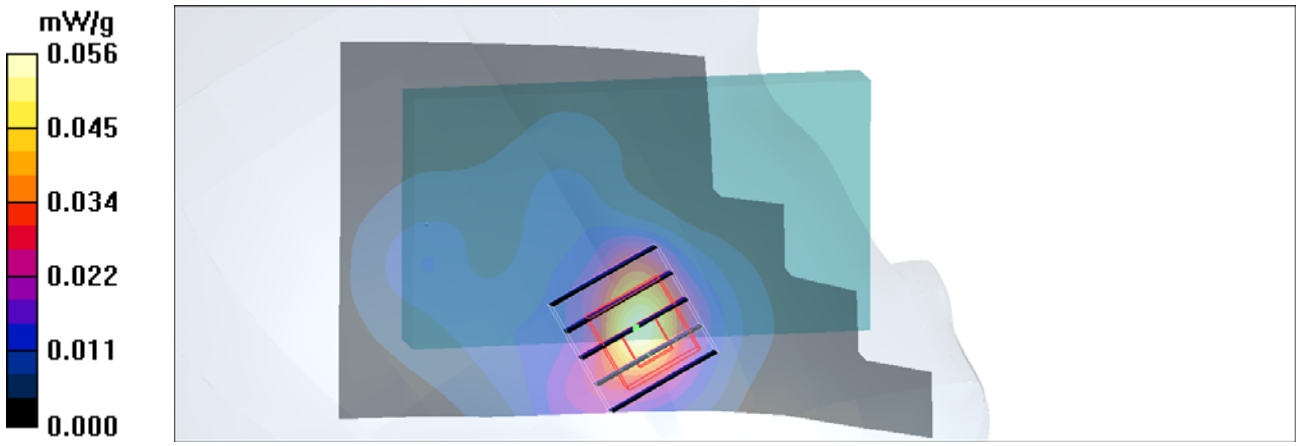
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.44 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.094 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



#92 802.11b_Left Tilted_Ch11_Sample1_Cover1_Battery1

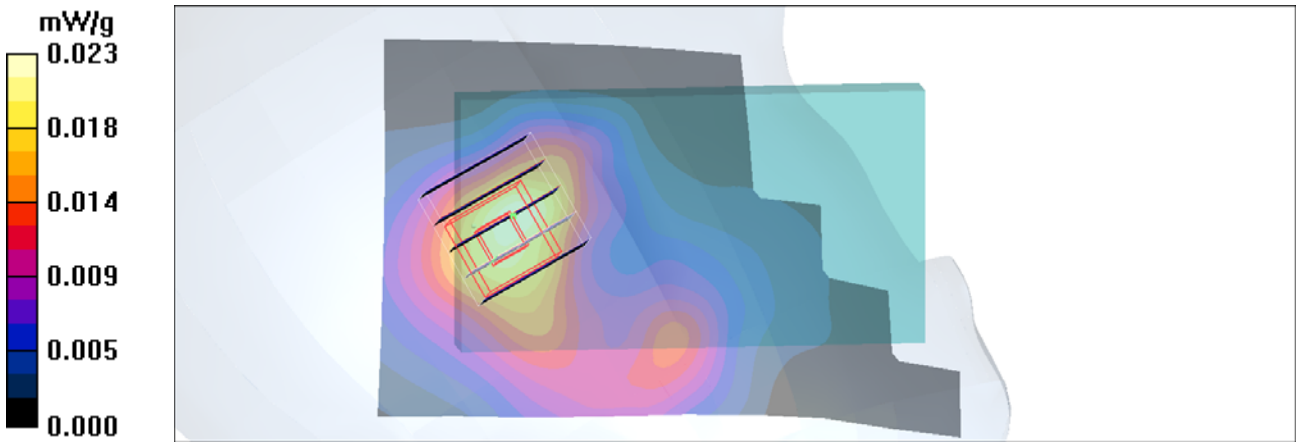
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.84 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.5, 4.5, 4.5); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.023 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.57 V/m; Power Drift = 0.077 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.031 mW/g



#97 802.11b_Front Face_1cm_Ch11_Sample1_Cover2_Battery5

DUT: 0O1550-01

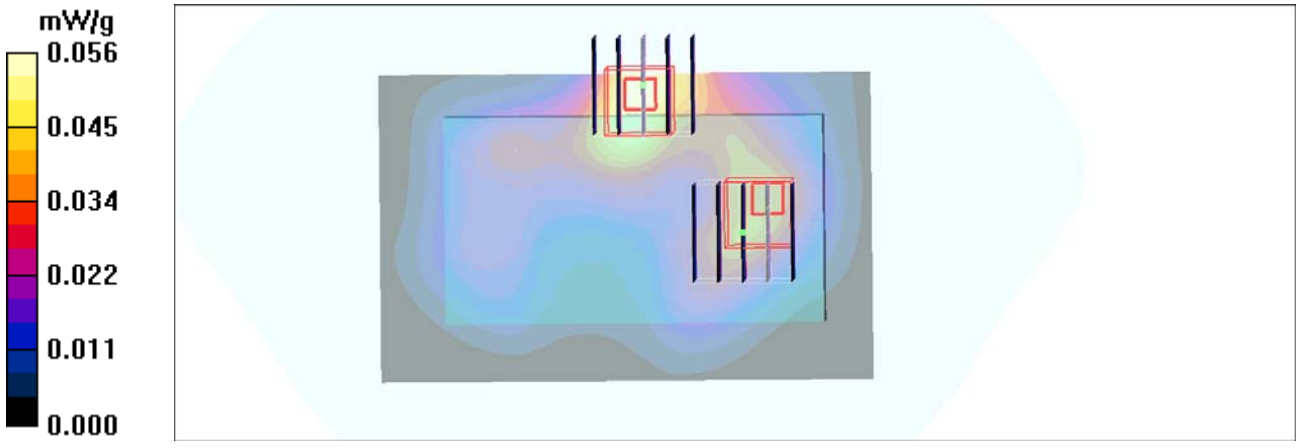
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.94 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.01 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.058 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.01 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.041 mW/g



#103 802.11b_Rear Face_1cm_Ch11_Sample1_Cover2_Battery5_Earphone

DUT: 0O1550-01

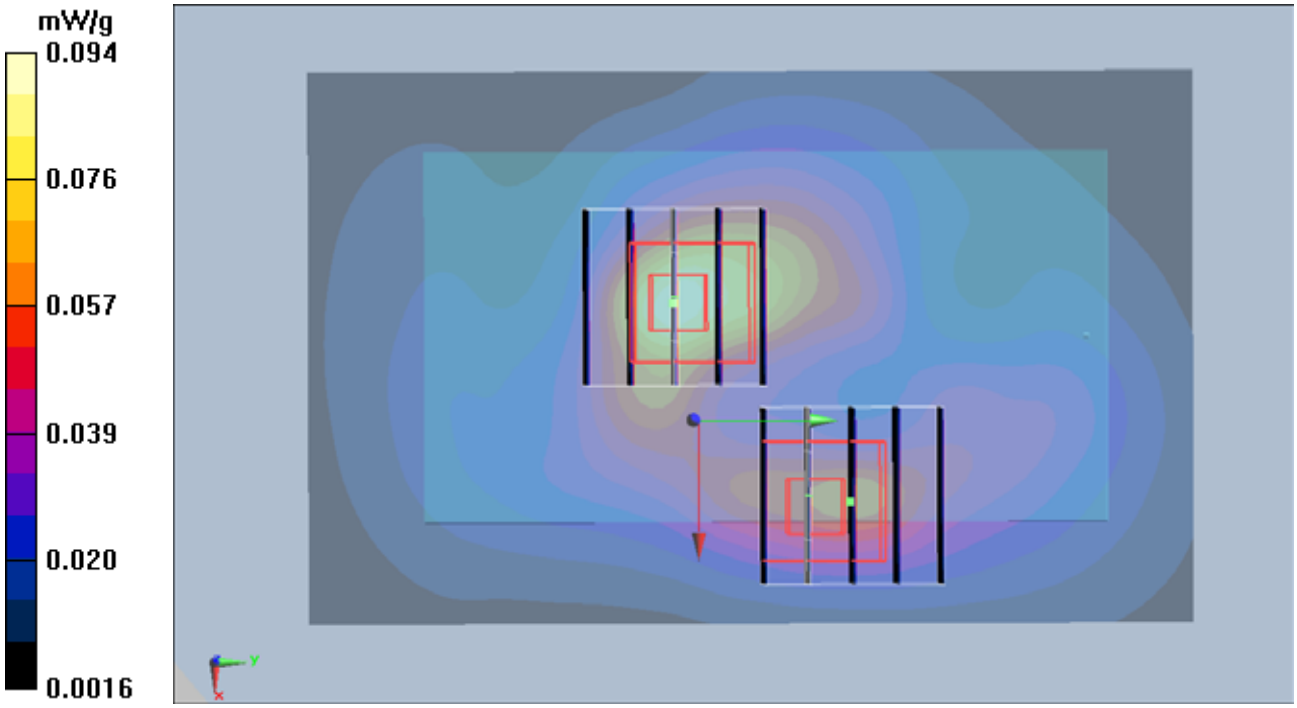
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110306 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.094 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.67 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.088 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.67 V/m; Power Drift = 0.041 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.070 mW/g


mW/g
0.094
0.076
0.057
0.039
0.020
0.0016

#102 802.11b_Right Side_1cm_Ch11_Sample1_Cover2_Battery5_2D

DUT: 0O1550-01

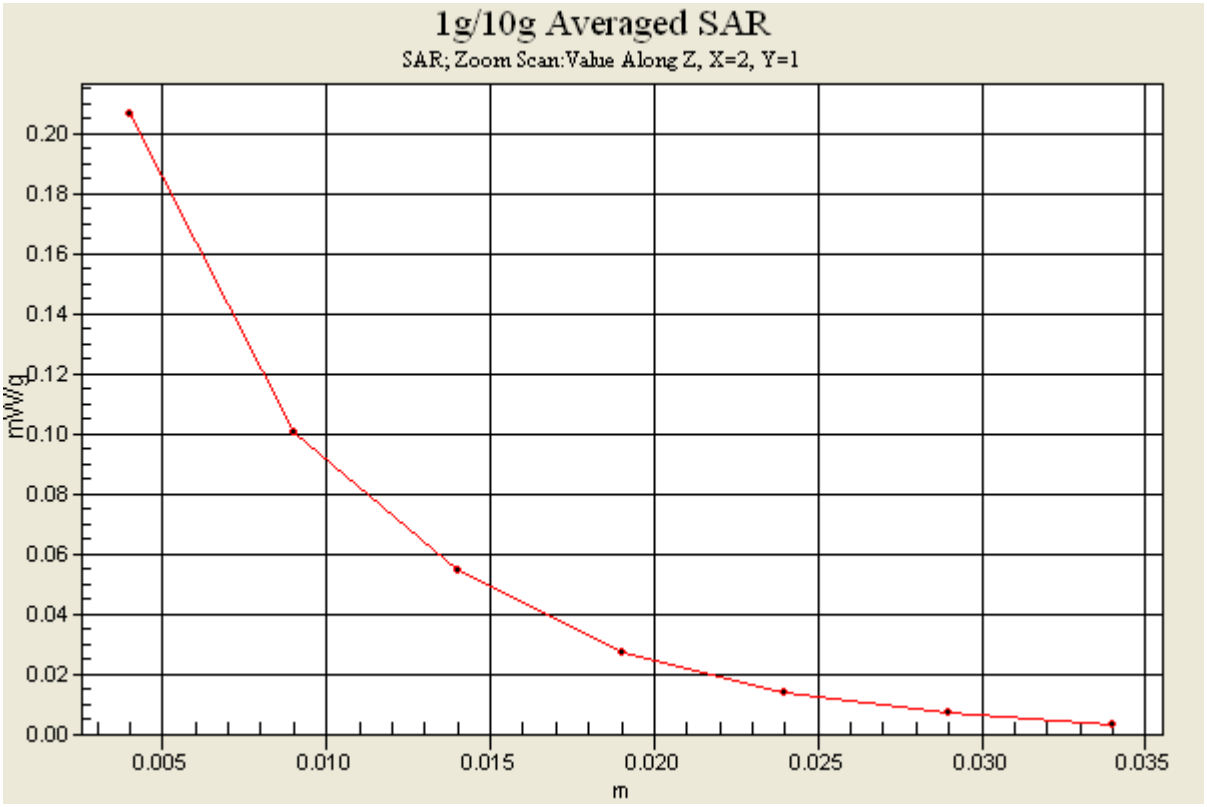
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.94 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.160 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.01 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.207 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.01 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.134 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=1
mW/g
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2011/2/13

#102 802.11b_Right Side_1cm_Ch11_Sample1_Cover2_Battery5

DUT: 0O1550-01

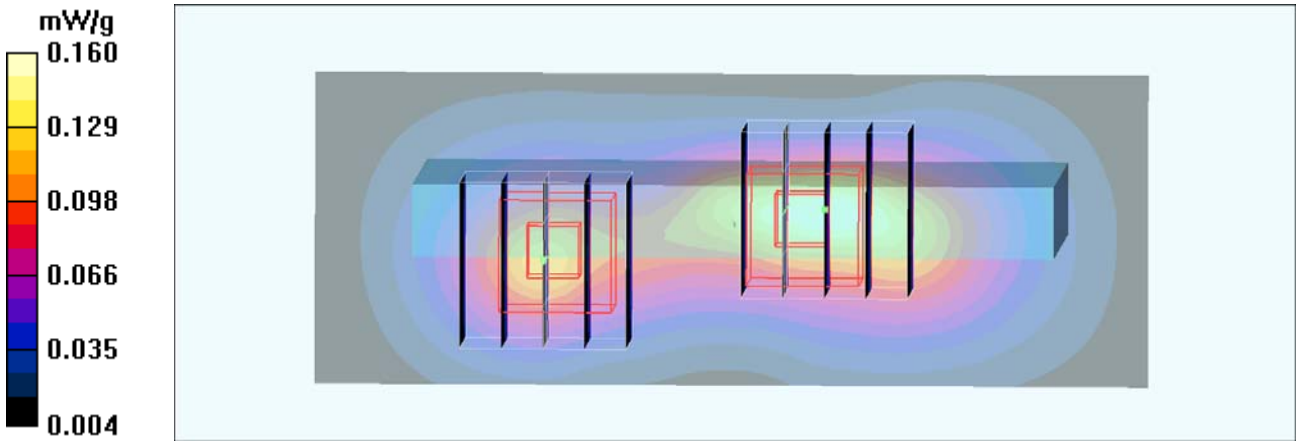
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.94 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.160 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.01 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.207 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.01 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.134 mW/g



#104 802.11b_Front Face_1cm_Ch11_Sample1_Cover1_Battery1

DUT: 0O1550-01

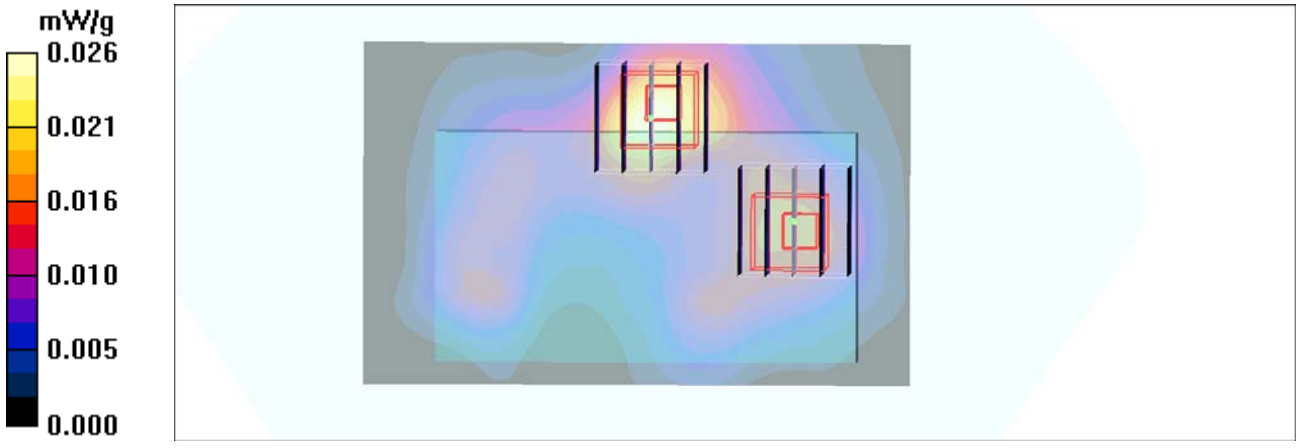
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.94 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.026 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.73 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.026 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.73 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.040 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00998 mW/g
Maximum value of SAR (measured) = 0.020 mW/g



#110 802.11b_Rear Face_1cm_Ch11_Sample1_Cover1_Battery1_Earphone

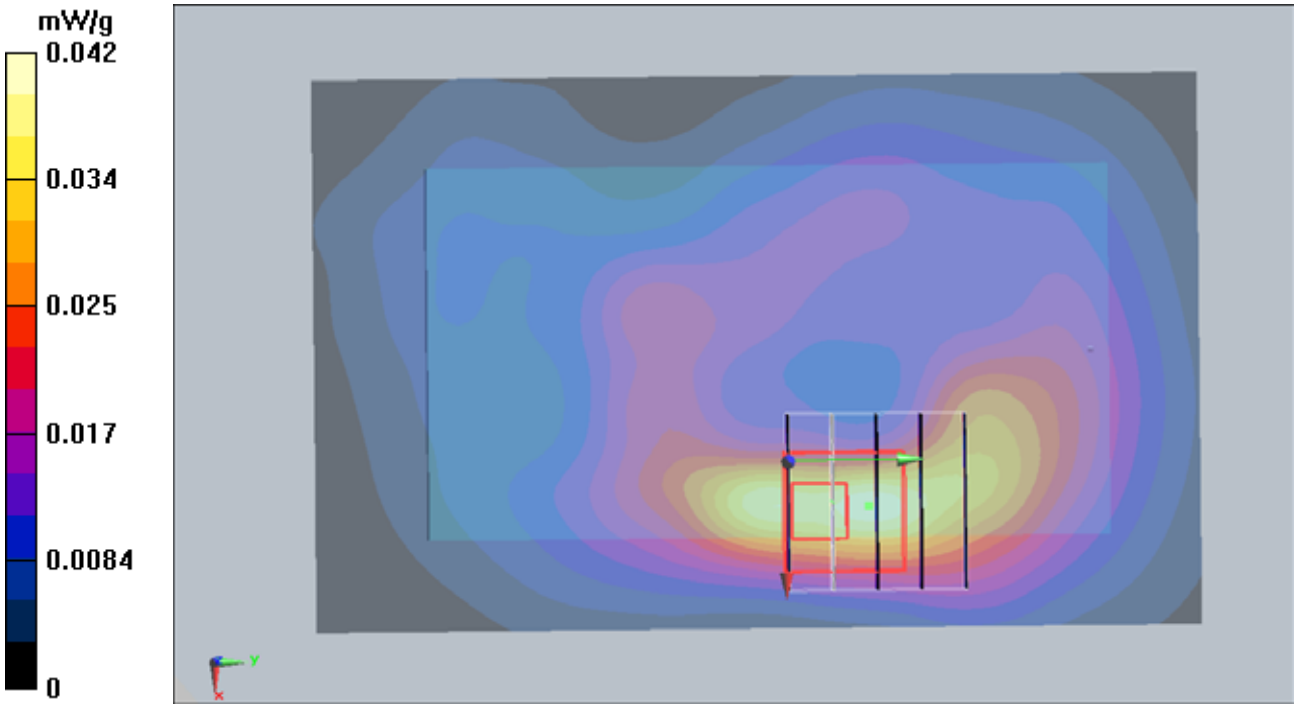
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110306 Medium parameters used: f = 2462 MHz; σ = 2.04 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.042 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.27 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.054 mW/g


mW/g
0.042
0.034
0.025
0.017
0.0084
0

#109 802.11b_Right Side_1cm_Ch11_Sample1_Cover1_Battery1

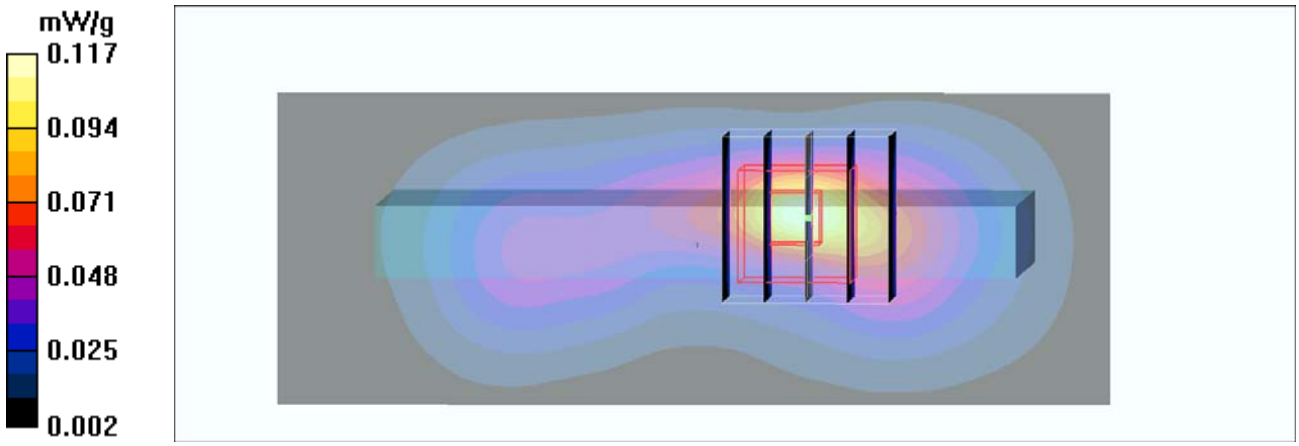
DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.94 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.117 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.10 V/m; Power Drift = 0.249 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.121 mW/g

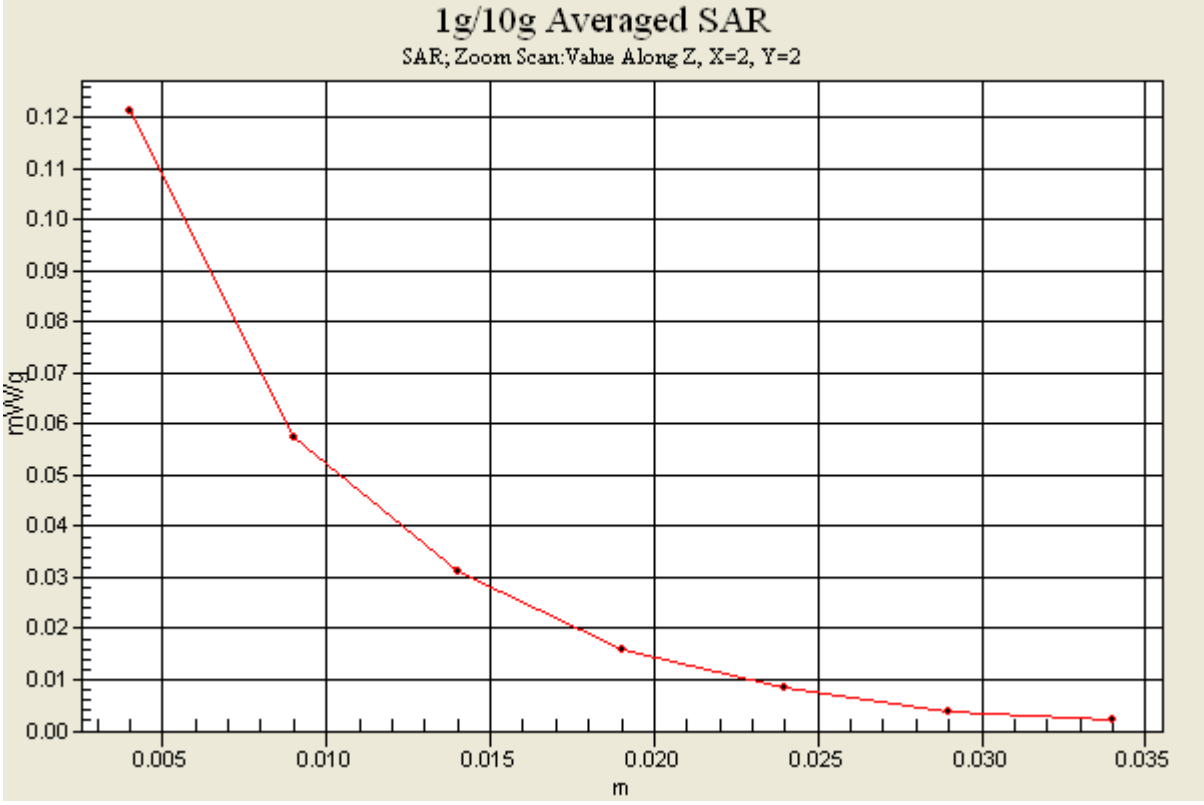


#109 802.11b_Right Side_1cm_Ch11_Sample1_Cover1_Battery1_2D

DUT: 0O1550-01

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110213 Medium parameters used: f = 2462 MHz; σ = 1.94 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.03, 4.03, 4.03); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.117 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.10 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.121 mW/g