#55 802.11b_Right Cheek_Ch6_Battery1

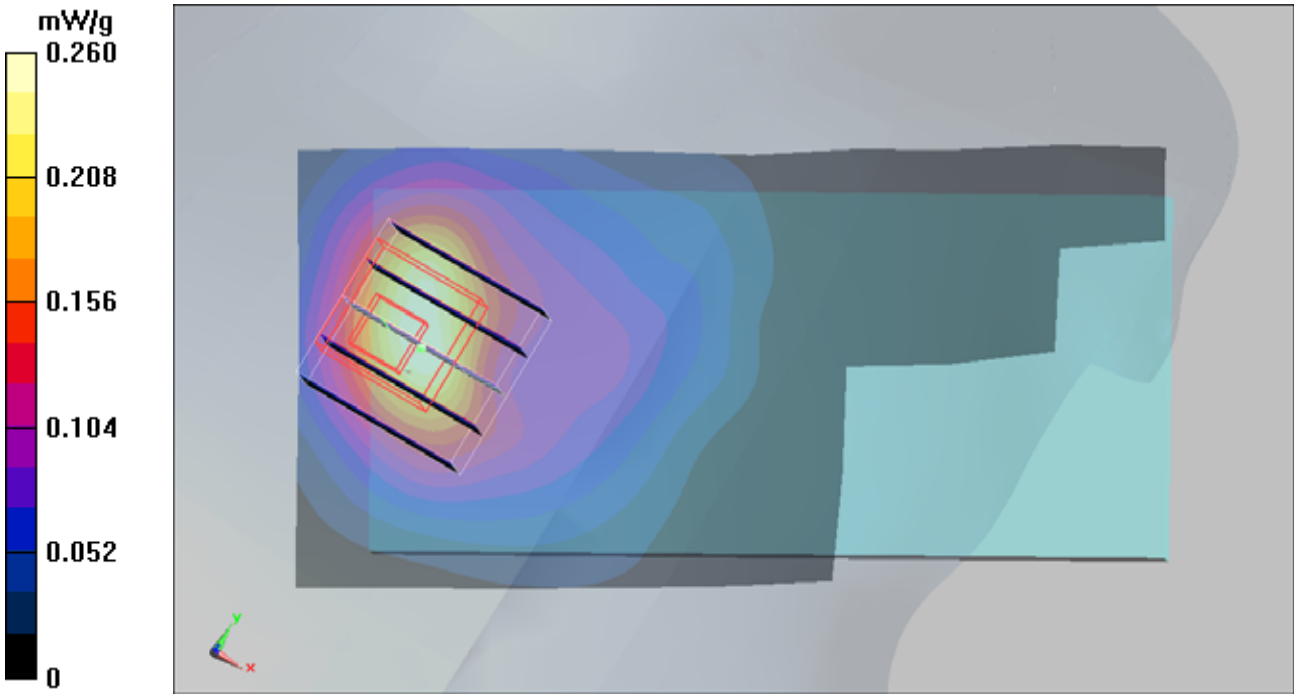
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; 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

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.260 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12 V/m; Power Drift = 0.196 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.283 mW/g


mW/g
0.260
0.208
0.156
0.104
0.052
0

#56 802.11b_Right Tilted_Ch6_Battery1

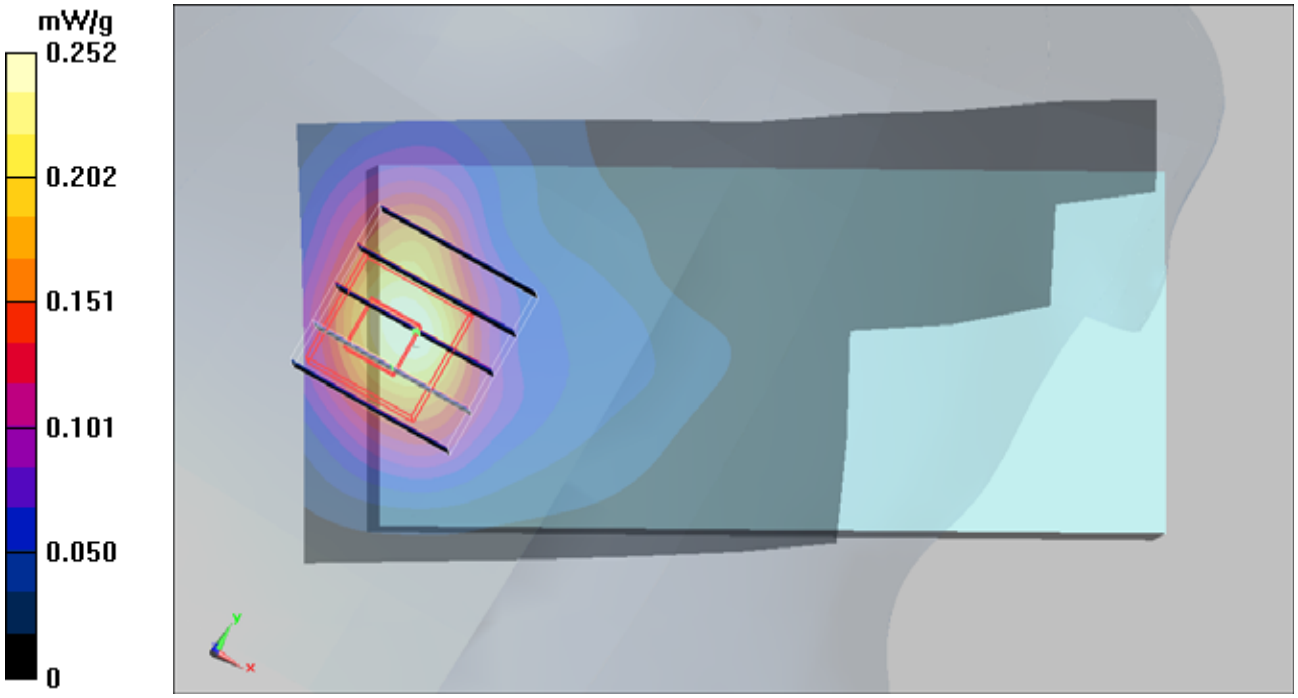
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; 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

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.252 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.276 mW/g


mW/g
0.252
0.202
0.151
0.101
0.050
0

#57 802.11b_Left Cheek_Ch6_Battery1

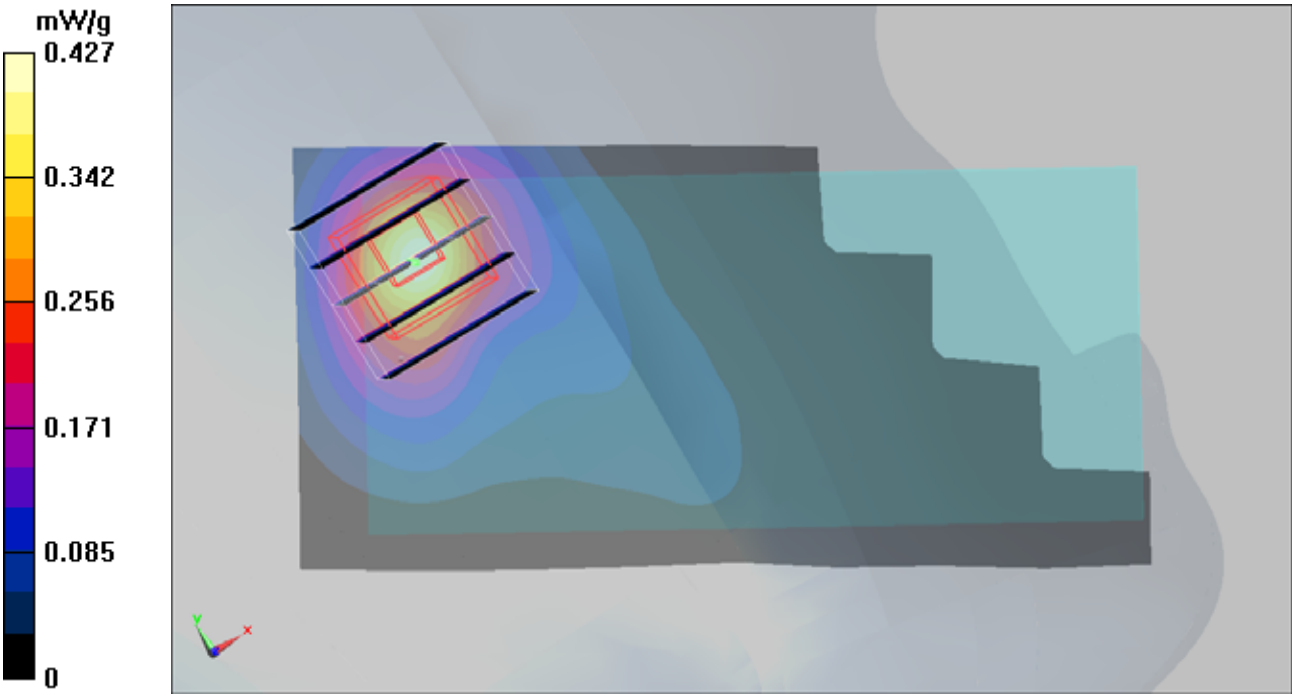
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; 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

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.427 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.401 mW/g


mW/g
0.427
0.342
0.256
0.171
0.085
0

#57 802.11b_Left Cheek_Ch6_Battery1_2D

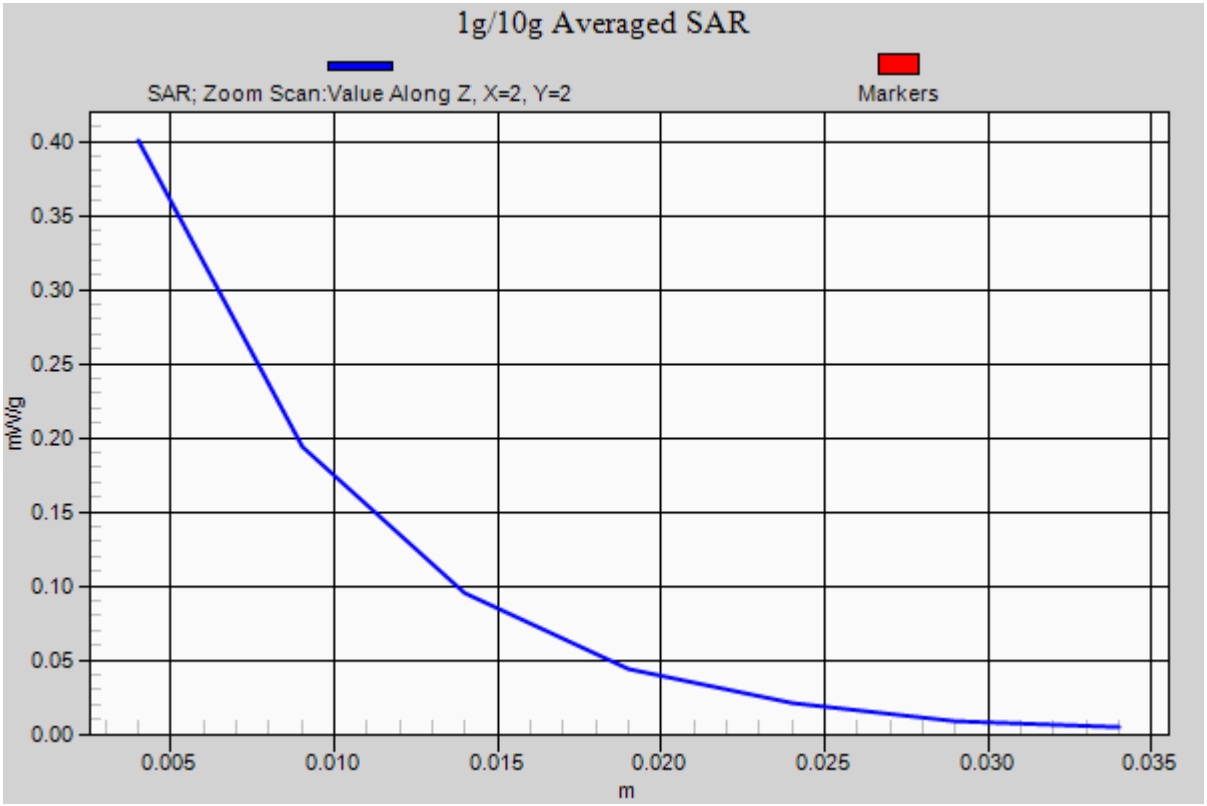
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; 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

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.427 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.401 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#58 802.11b_Left Tilted_Ch6_Battery1

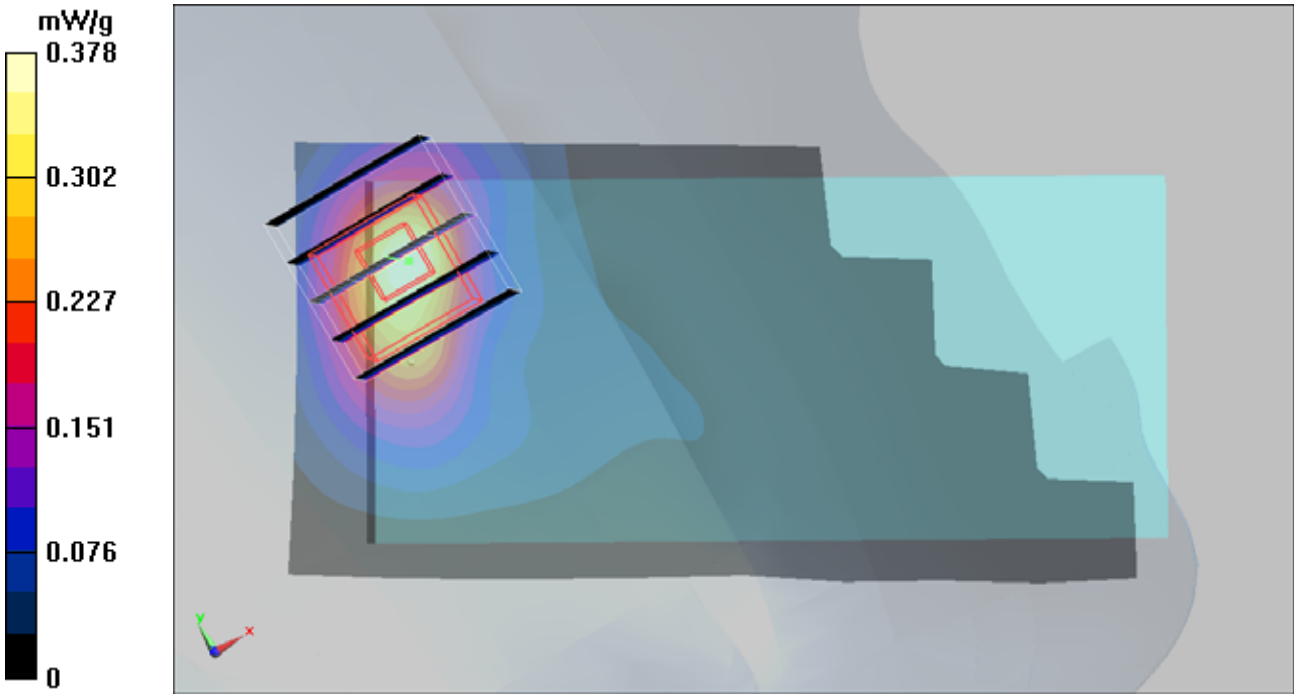
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 37.9; ρ = 1000 kg/m^3
Ambient Temperature：22.8 ℃; 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

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.378 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.824 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.382 mW/g


mW/g
0.378
0.302
0.227
0.151
0.076
0

#66 802.11b_Rear Face_1cm_Ch6_Battery1_Earphone

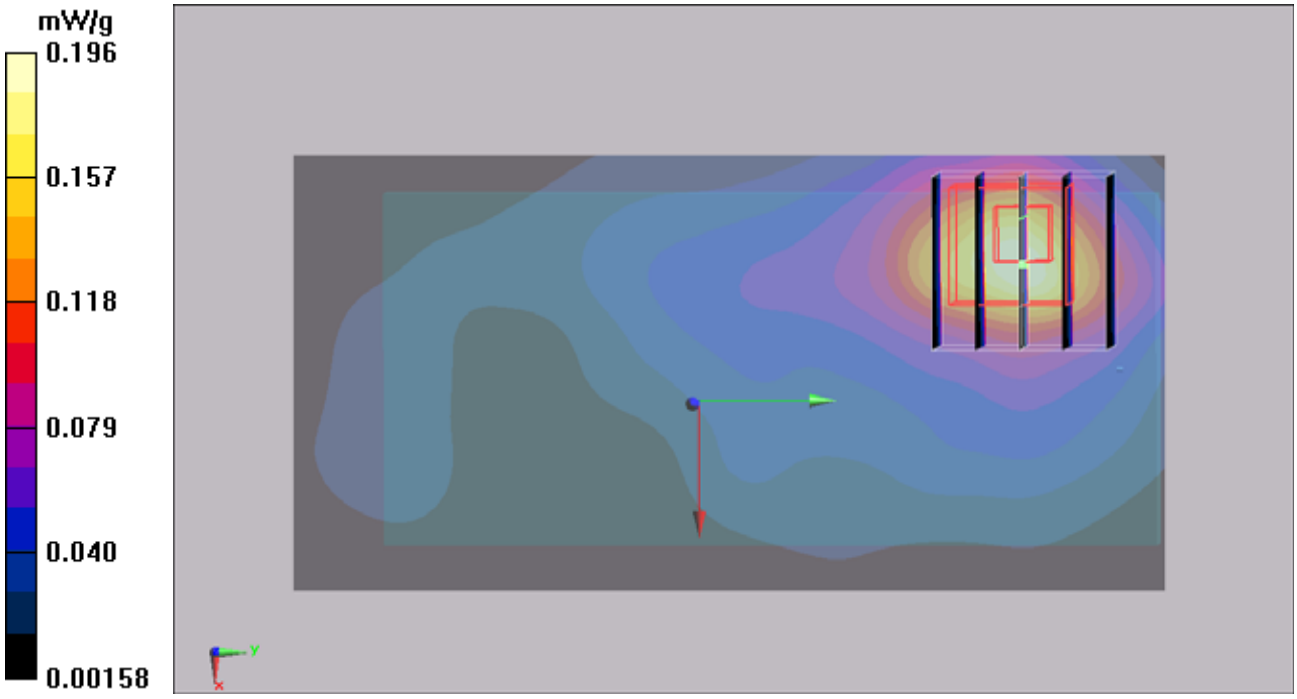
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.5 ℃

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.196 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.67 V/m; Power Drift = 0.092 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.216 mW/g


mW/g
0.196
0.157
0.118
0.079
0.040
0.00158

#66 802.11b_Rear Face_1cm_Ch6_Battery1_Earphone_2D

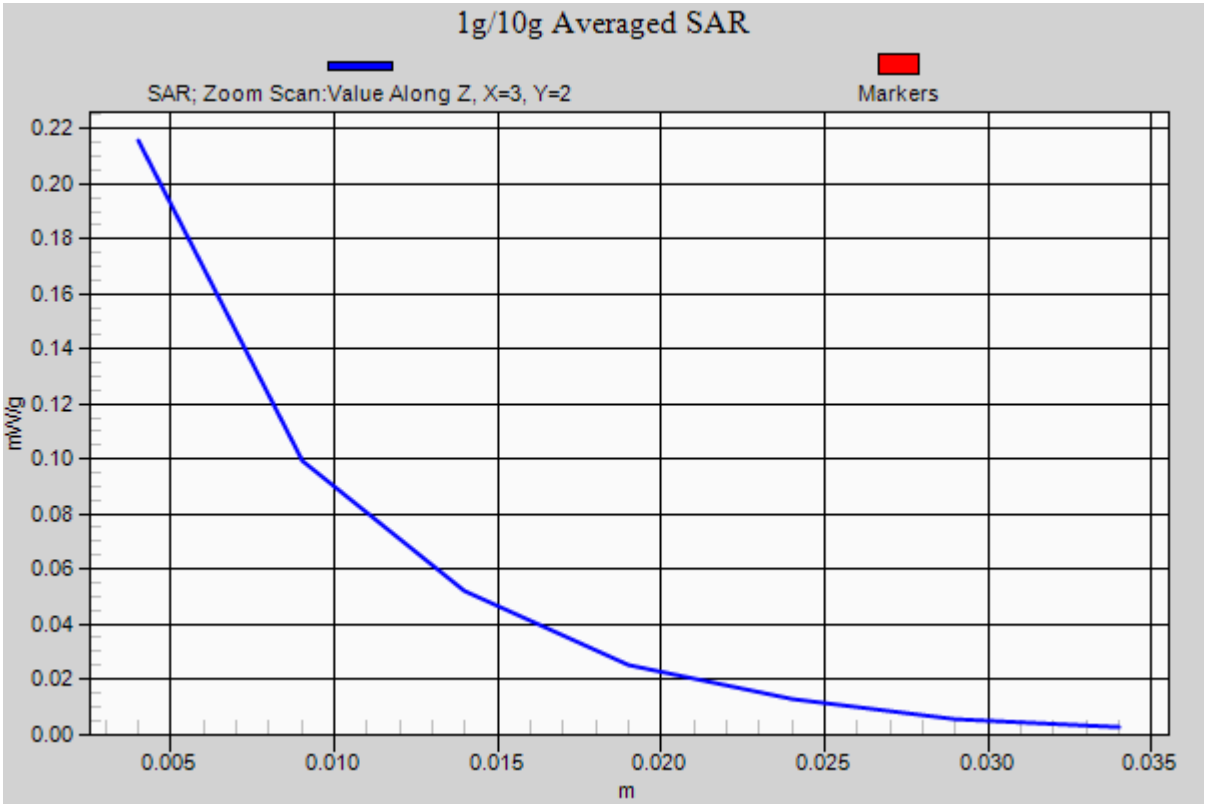
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.5 ℃

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.196 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.67 V/m; Power Drift = 0.092 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.216 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=2
Markers
mW/g
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#61 802.11b_Front Face_1cm_Ch6_Battery1

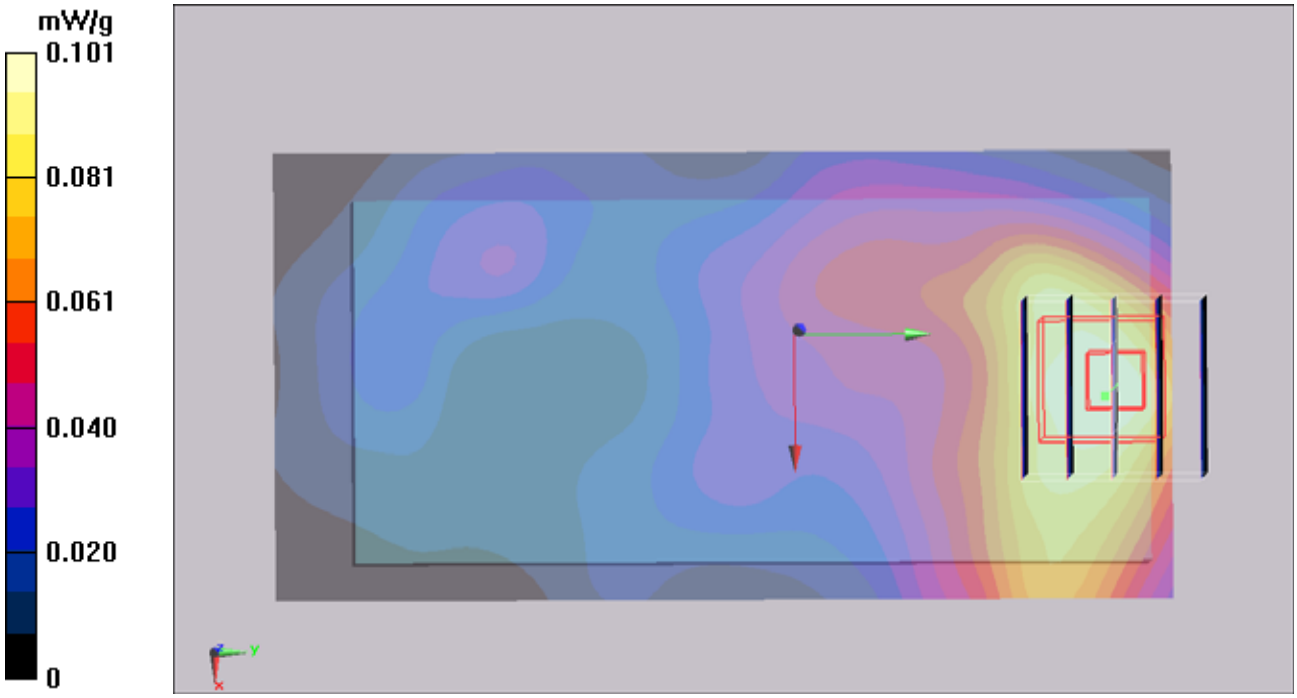
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.6 ℃

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

802.11b/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.101 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.28 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.119 mW/g


mW/g
0.101
0.081
0.061
0.040
0.020
0

#62 802.11b_Top Side_1cm_Ch6_Battery1

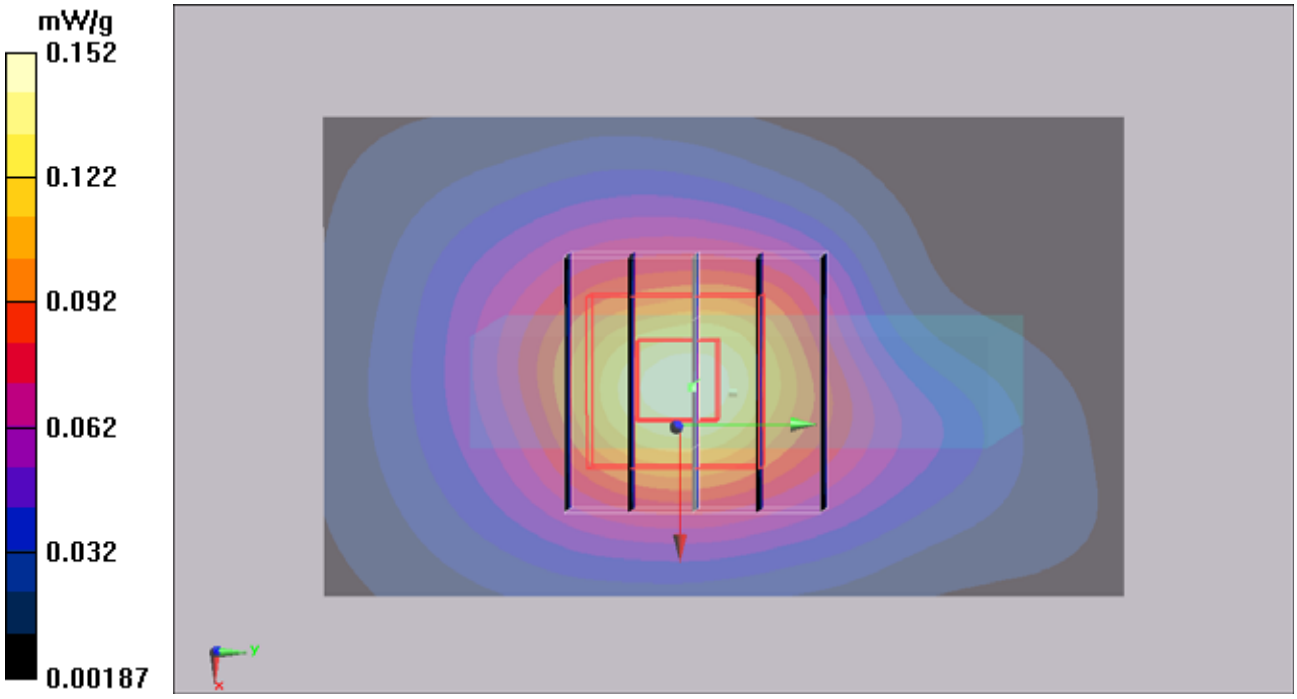
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.5 ℃

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

802.11b/Area Scan (31x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.152 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.94 V/m; Power Drift = -0.00739 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.153 mW/g


mW/g
0.152
0.122
0.092
0.062
0.032
0.00187

#64 802.11b_Left Side_1cm_Ch6_Battery1

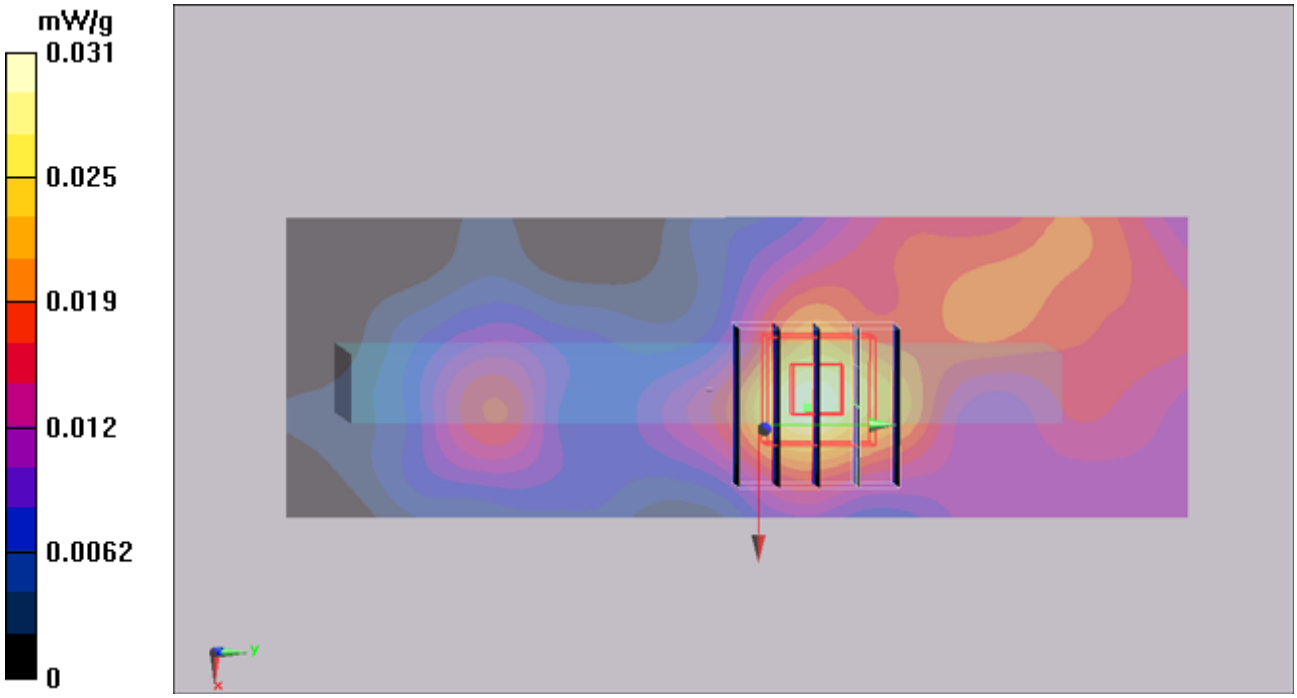
DUT: 112819-02

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_110310 Medium parameters used: f = 2437 MHz; σ = 1.95 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3
Ambient Temperature：23.0 ℃; Liquid Temperature：21.5 ℃

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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

802.11b/Area Scan (31x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.031 mW/g

802.11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.96 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.033 mW/g


mW/g
0.031
0.025
0.019
0.012
0.0062
0