#10 802.11b_Front_2.4cm_Ch1

DUT: 112725-06

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111130 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature   22.3   ; Liquid Temperature   21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.400 mW/g

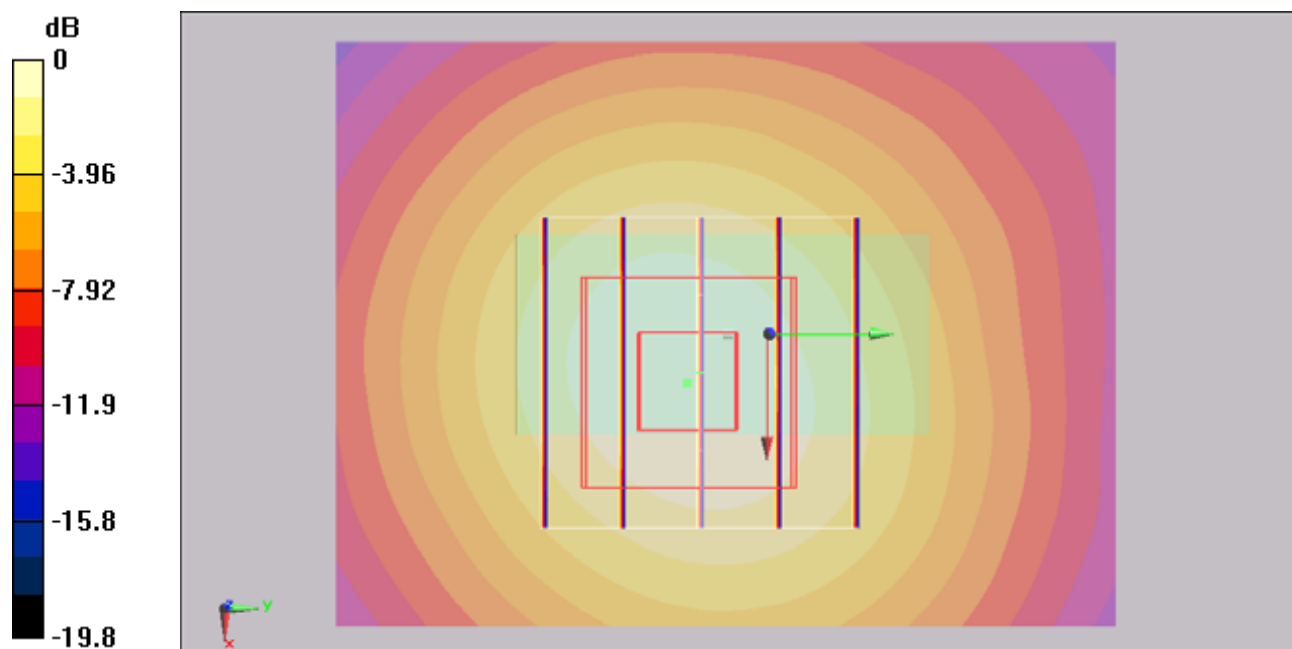**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.398 mW/g

0 dB = 0.398mW/g

 #10 802.11b_Front_2.4cm_Ch1_2D

DUT: 112725-06

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111130 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature 22.3 ; Liquid Temperature 21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.400 mW/g

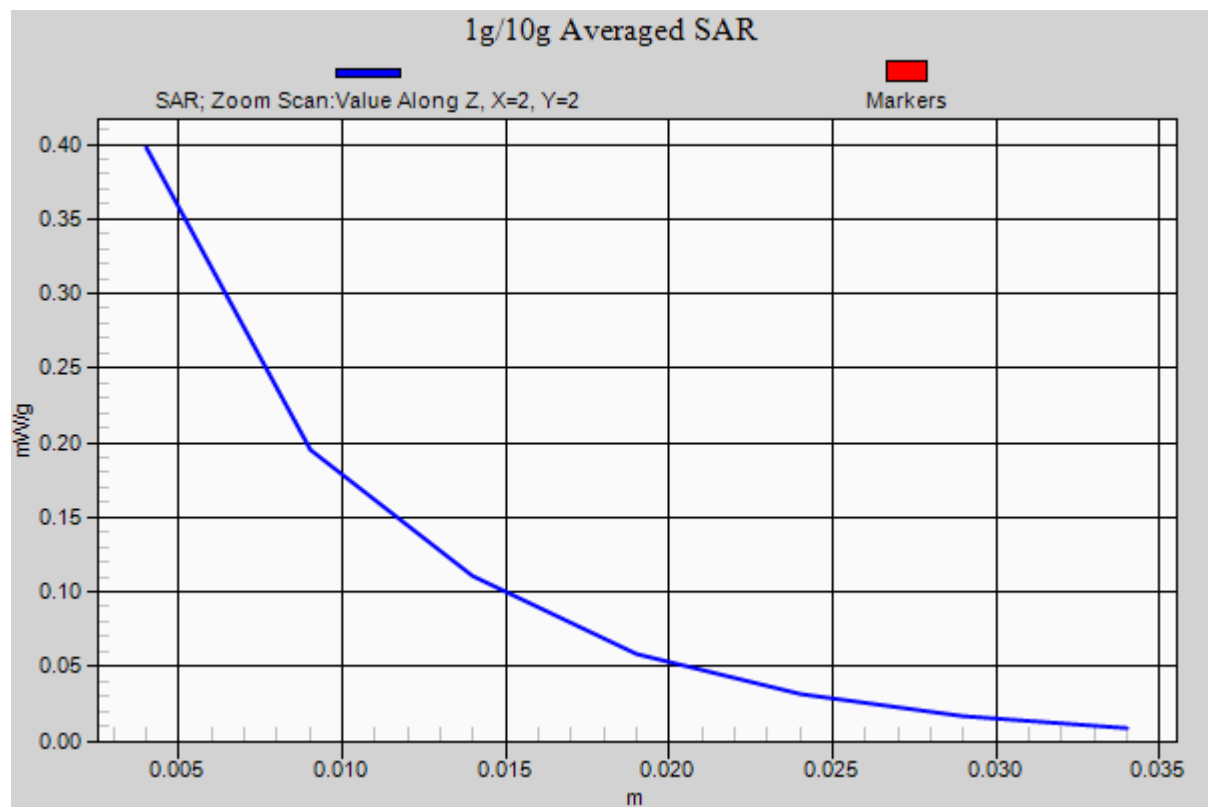**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.203 mW/g
Maximum value of SAR (measured) = 0.398 mW/g

1g/10g Averaged SAR

#11 802.11b_Back_2.4cm_Ch1

DUT: 112725-06

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111130 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

Ambient Temperature 22.3 ; Liquid Temperature 21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (61x81x1): Measurement grid: dx=10mm, dy=10mm
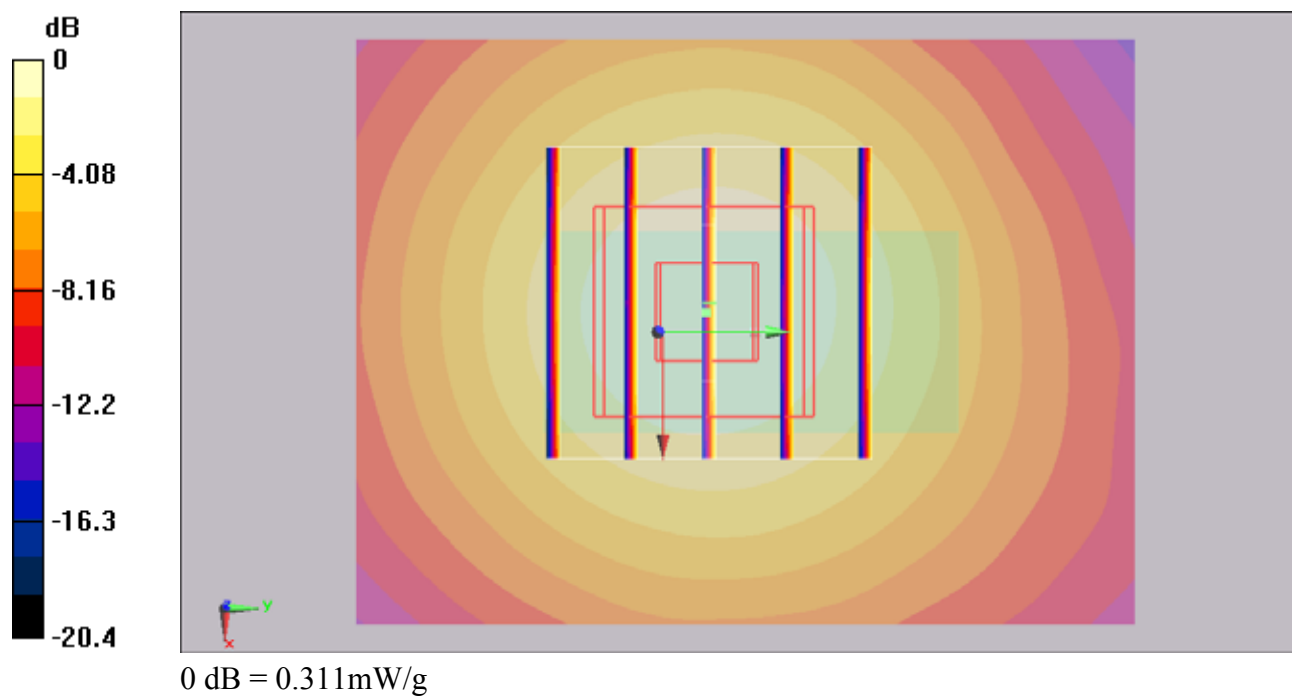Maximum value of SAR (interpolated) = 0.316 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.311 mW/g

0 dB = 0.311mW/g

 #12 802.11b_Left Side_2.4cm_Ch1

DUT: 112725-06

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111130 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature   22.3   ; Liquid Temperature   21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x61x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.087 mW/g

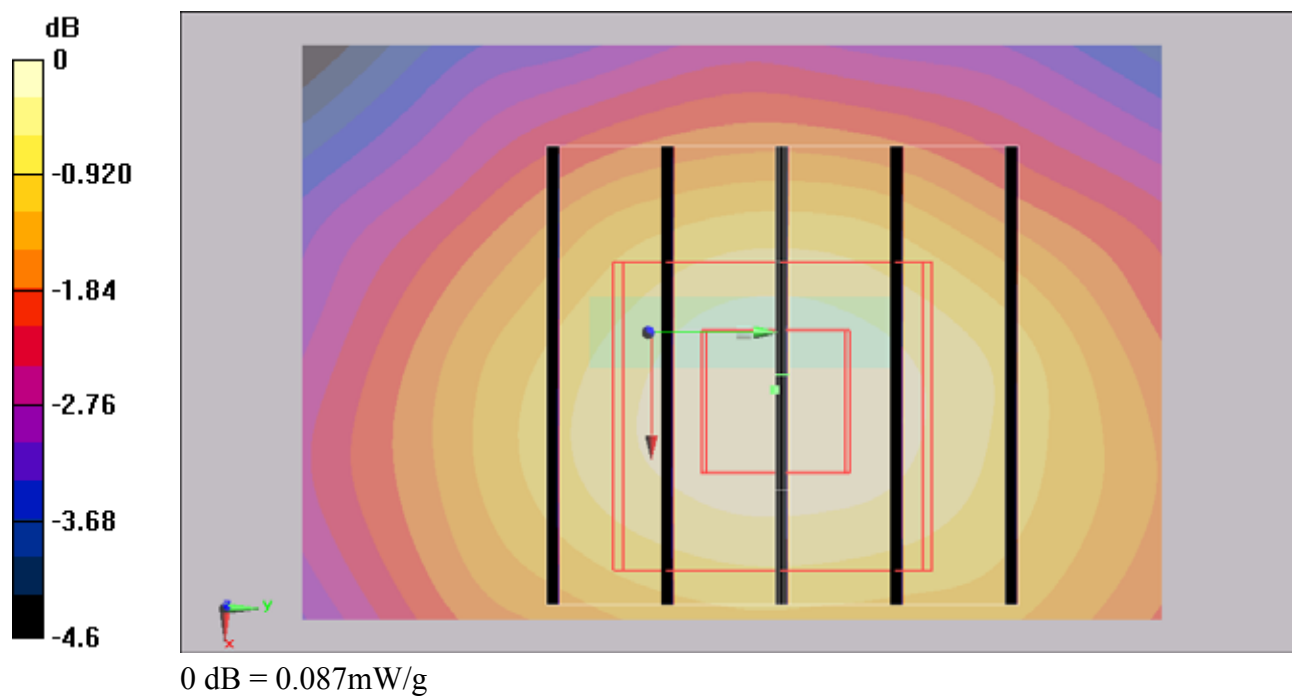**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.77 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.087 mW/g

0 dB = 0.087mW/g

#13 802.11b_Right Side_2.4cm_Ch1

DUT: 112725-06

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111130 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature   22.3   ; Liquid Temperature   21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x121x1): Measurement grid: dx=10mm, dy=10mm
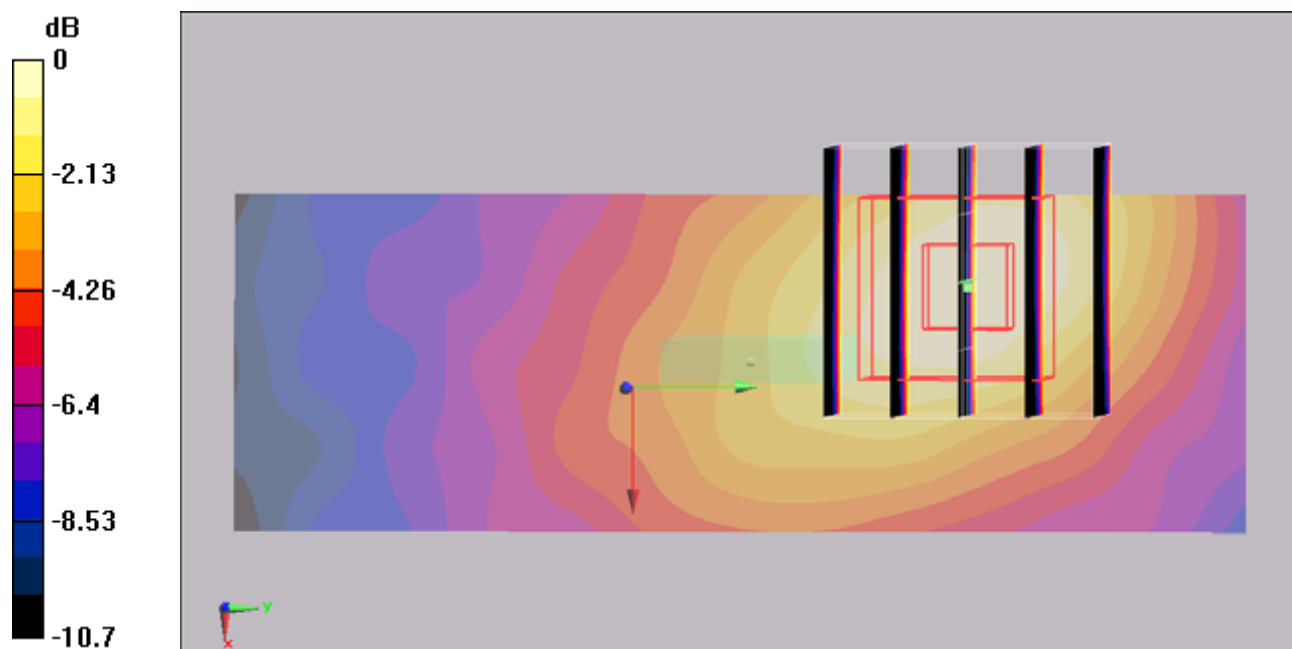Maximum value of SAR (interpolated) = 0.053 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.03 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.052 mW/g

0 dB = 0.052mW/g

#14 802.11b_Top Side_2.4cm_Ch1

DUT: 112725-06

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111130 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature   22.3   ; Liquid Temperature   21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x61x1): Measurement grid: dx=10mm, dy=10mm
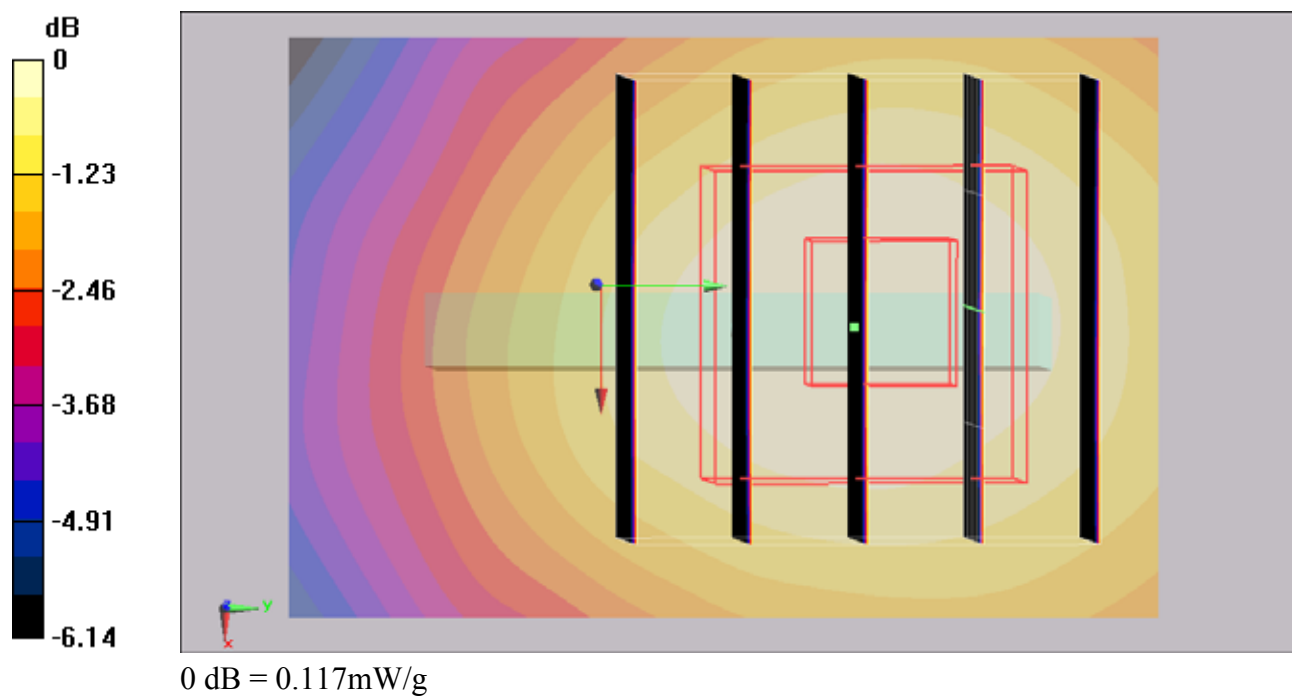Maximum value of SAR (interpolated) = 0.120 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.84 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.117 mW/g

0 dB = 0.117mW/g

#15 802.11b_Bottom Side_2.4cm_Ch1

DUT: 112725-06

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_111130 Medium parameters used: f = 2412 MHz; σ = 1.91 mho/m; ε_r = 52.9; ρ = 1000

kg/m^3
Ambient Temperature 22.3 ; Liquid Temperature 21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- ; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (41x61x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.183 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.27 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.099 mW/g

0 dB = 0.099mW/g