

**#01 802.11b\_Bottom\_0cm\_Ch11****DUT: 112908**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110215 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.03 \text{ mho/m}$ ;  $\epsilon_r = 53.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 ; 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

**Ch11/Area Scan (91x131x1):** Measurement grid: dx=25mm, dy=25mm

Maximum value of SAR (interpolated) = 0.158 mW/g

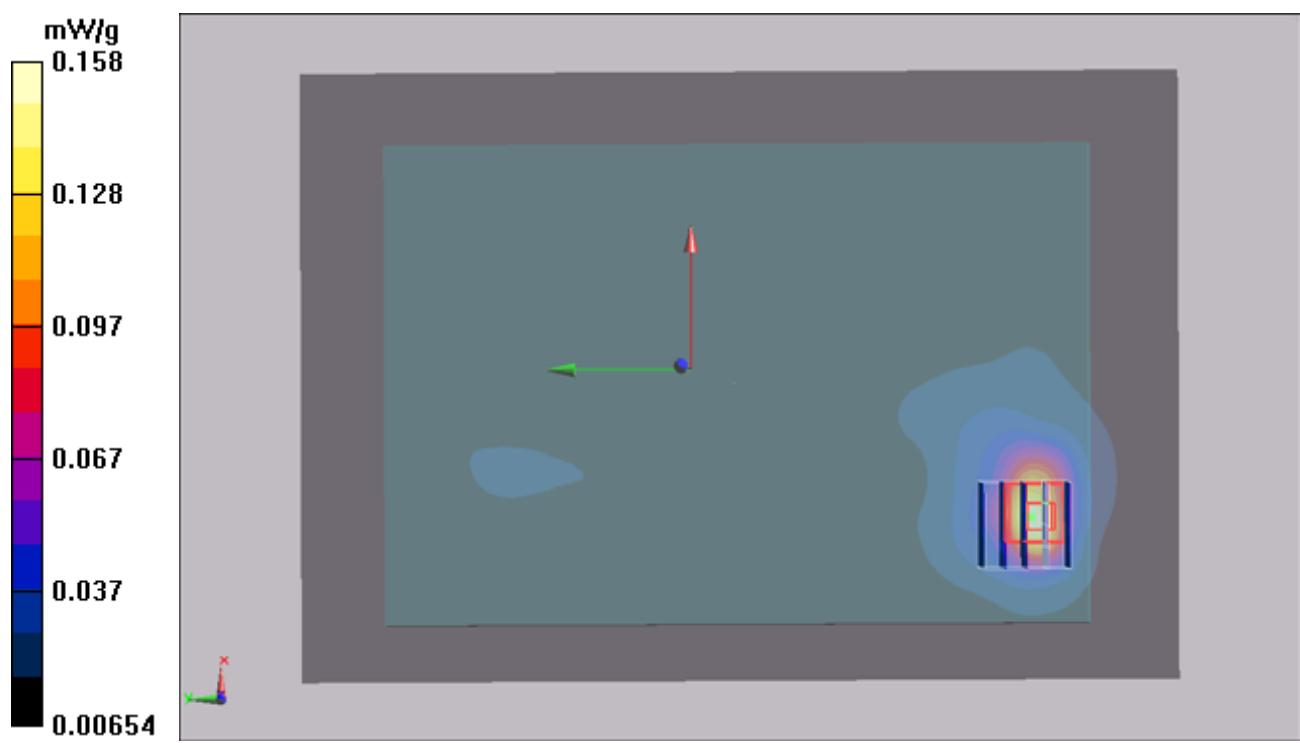
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.2 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.535 W/kg

**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.084 mW/g**

Maximum value of SAR (measured) = 0.152 mW/g



## #01 802.11b\_Bottom\_0cm\_Ch11\_2D

**DUT: 112908**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110215 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.03 \text{ mho/m}$ ;  $\epsilon_r = 53.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 ; 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

**Ch11/Area Scan (91x131x1):** Measurement grid: dx=25mm, dy=25mm

Maximum value of SAR (interpolated) = 0.158 mW/g

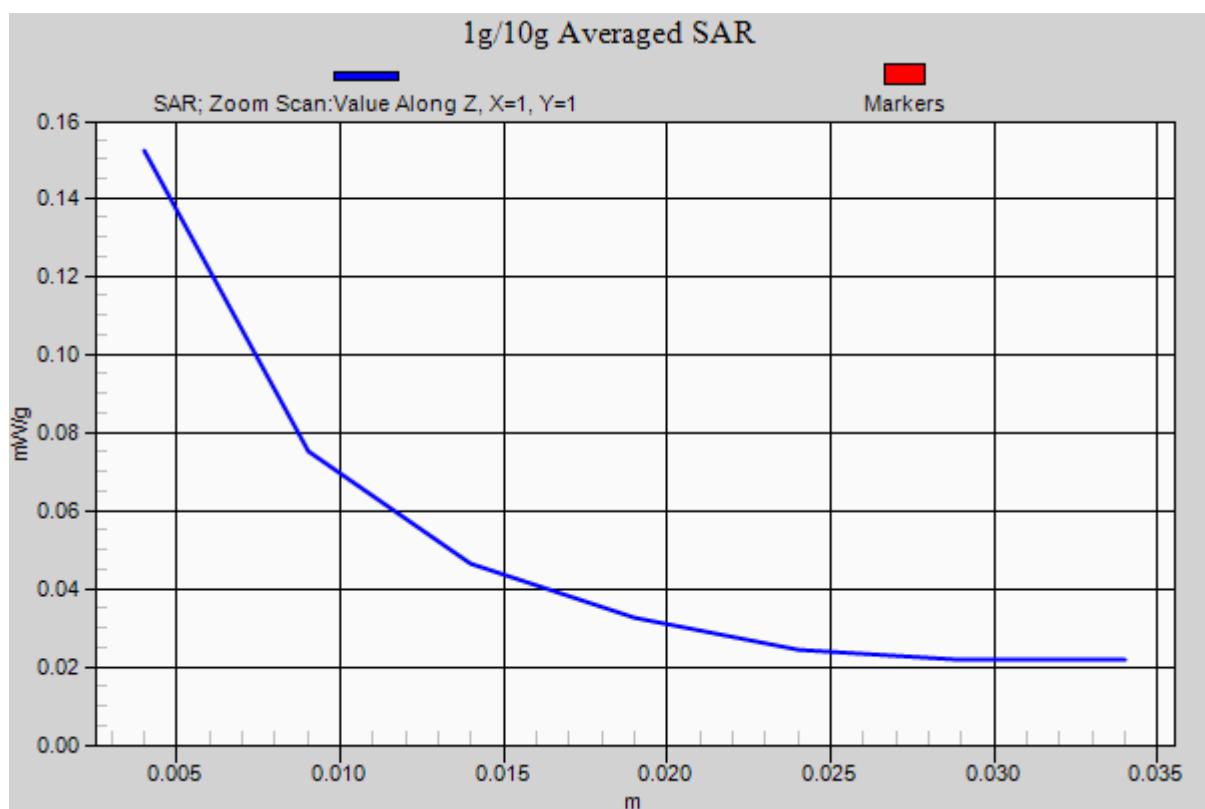
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.2 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.535 W/kg

**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.084 mW/g**

Maximum value of SAR (measured) = 0.152 mW/g



**#02 802.11b\_Primary Landscape\_0cm\_Ch11****DUT: 112908**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110215 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.03 \text{ mho/m}$ ;  $\epsilon_r = 53.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 ; 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

**Ch11/Area Scan (51x161x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.028 mW/g

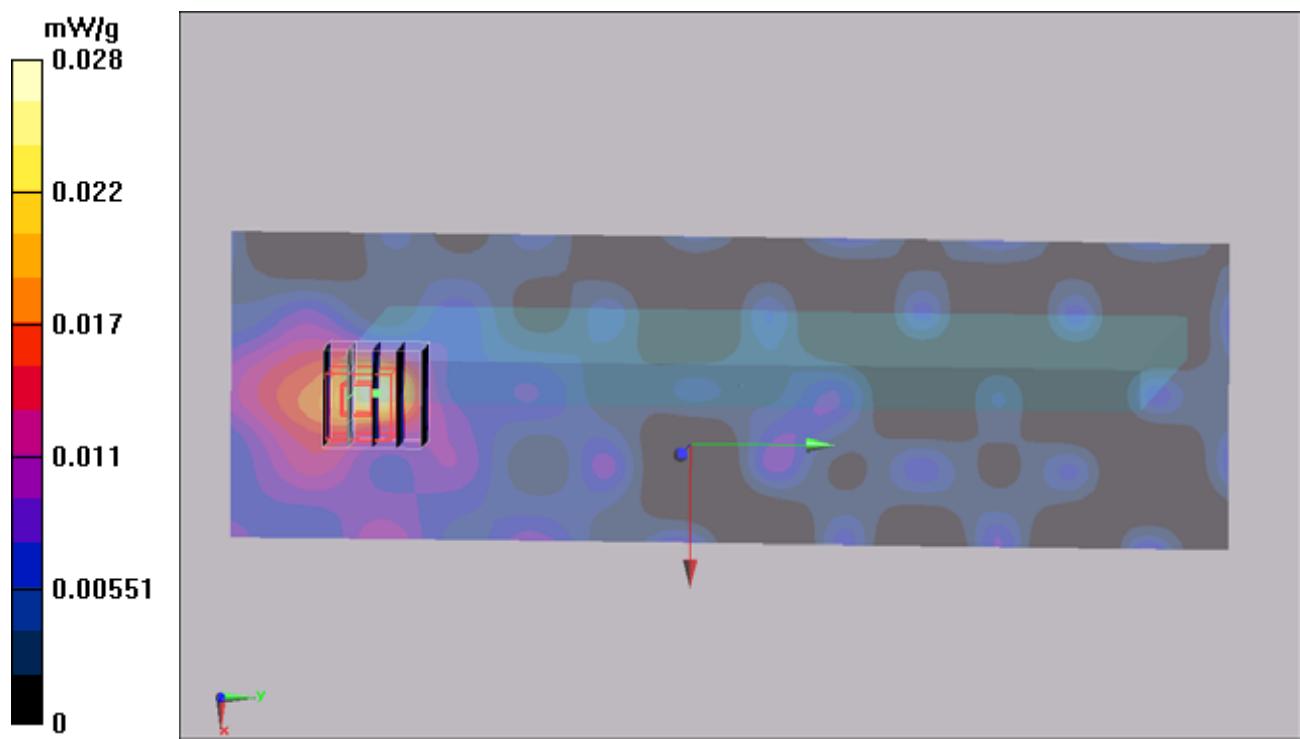
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.566 V/m; Power Drift = -0.195 dB

Peak SAR (extrapolated) = 0.067 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.013 mW/g**

Maximum value of SAR (measured) = 0.035 mW/g



**#05 802.11b\_Secondary Landscape\_0cm\_Ch11****DUT: 112908**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110215 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.03 \text{ mho/m}$ ;  $\epsilon_r = 53.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.6 °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: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

**Ch11/Area Scan (51x161x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.027 mW/g

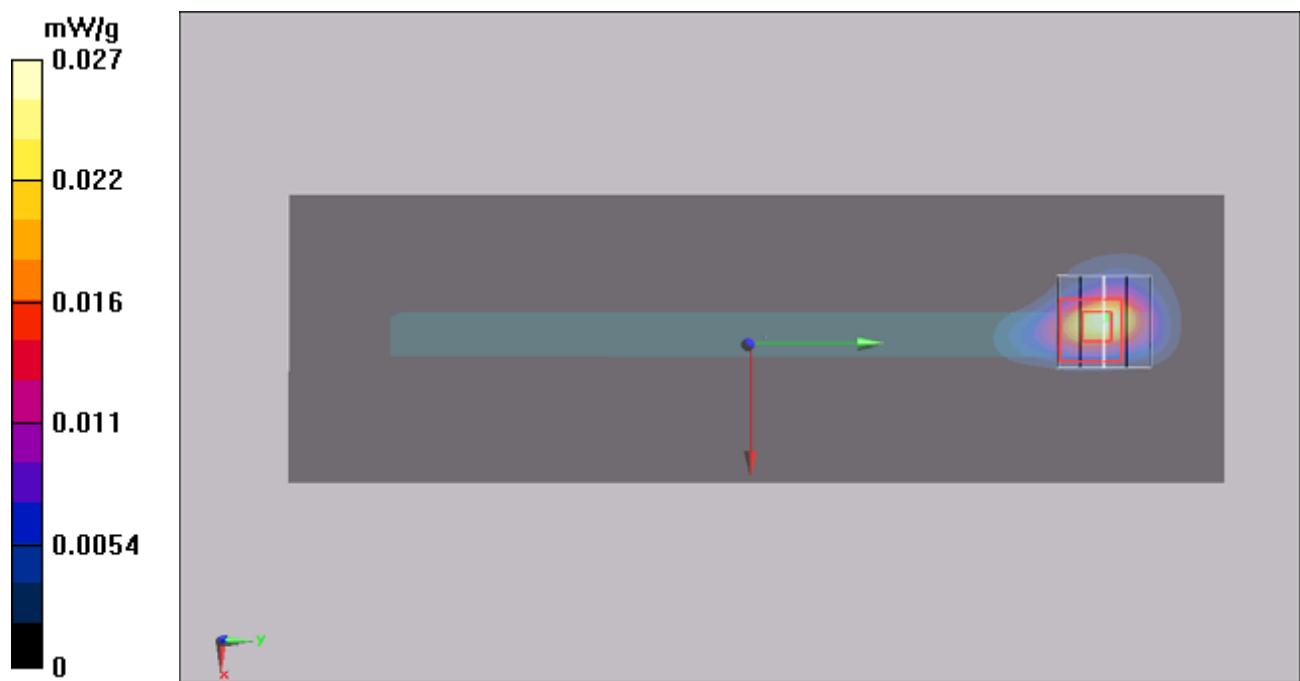
**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.955 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.037 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00772 mW/g**

Maximum value of SAR (measured) = 0.022 mW/g



**#03 802.11b\_Primary Portrait\_0cm\_Ch11****DUT: 112908**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110215 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.03 \text{ mho/m}$ ;  $\epsilon_r = 53.8$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.6 ; 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

**Ch11/Area Scan (41x101x1):** Measurement grid: dx=25mm, dy=25mm

Maximum value of SAR (interpolated) = 0.053 mW/g

**Ch11/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.07 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.024 mW/g**

Maximum value of SAR (measured) = 0.049 mW/g

**Ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.07 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.053 mW/g

