

### #01 802.11b\_Front\_0cm\_Ch1\_Battery1

#### DUT: 170108

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110723 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 54.765$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

#### 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Configuration/Ch1/Area Scan (61x111x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00177 mW/g

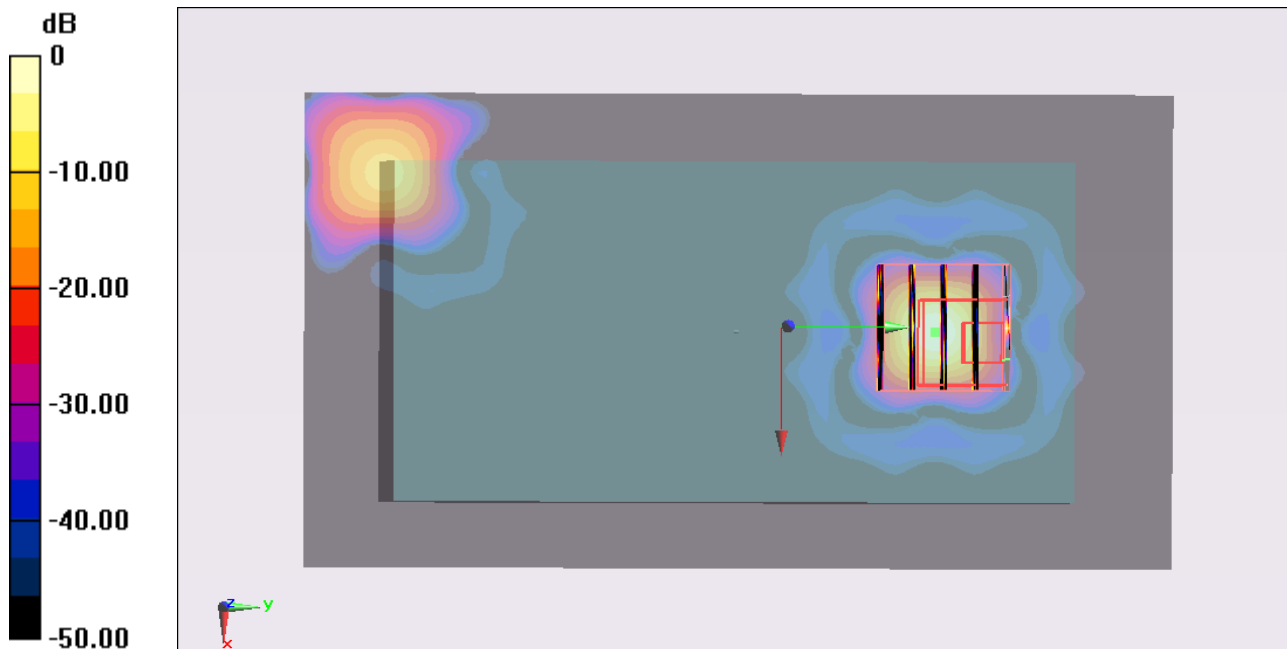
**Configuration/Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.331 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 0.00381 W/kg

**SAR(1 g) = 0.000435 mW/g; SAR(10 g) = 7.63e-005 mW/g**

Maximum value of SAR (measured) = 0.00171 mW/g



0 dB = 0.0017mW/g

**#01 802.11b\_Front\_0cm\_Ch1\_Battery1\_2D**

**DUT: 170108**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1  
 Medium: MSL\_2450\_110723 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 54.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

**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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Ch1/Area Scan (61x11x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00177 mW/g

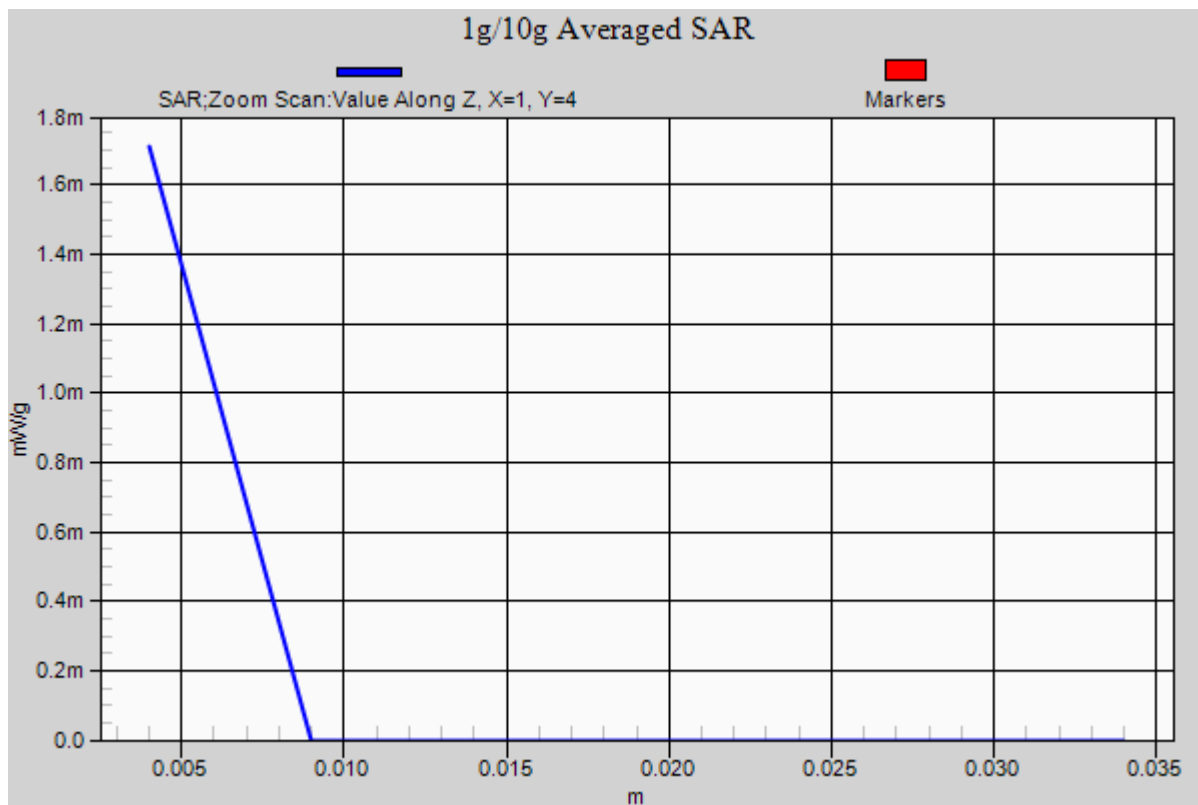
**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.331 V/m; Power Drift = 0.187 dB

Peak SAR (extrapolated) = 0.00381 W/kg

**SAR(1 g) = 0.000435 mW/g; SAR(10 g) = 7.63e-005 mW/g**

Maximum value of SAR (measured) = 0.00171 mW/g



### #02 802.11b\_Back\_0cm\_Ch1\_Battery1

**DUT: 170108**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110723 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 54.765$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Configuration/Ch1/Area Scan (61x111x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.000346 mW/g

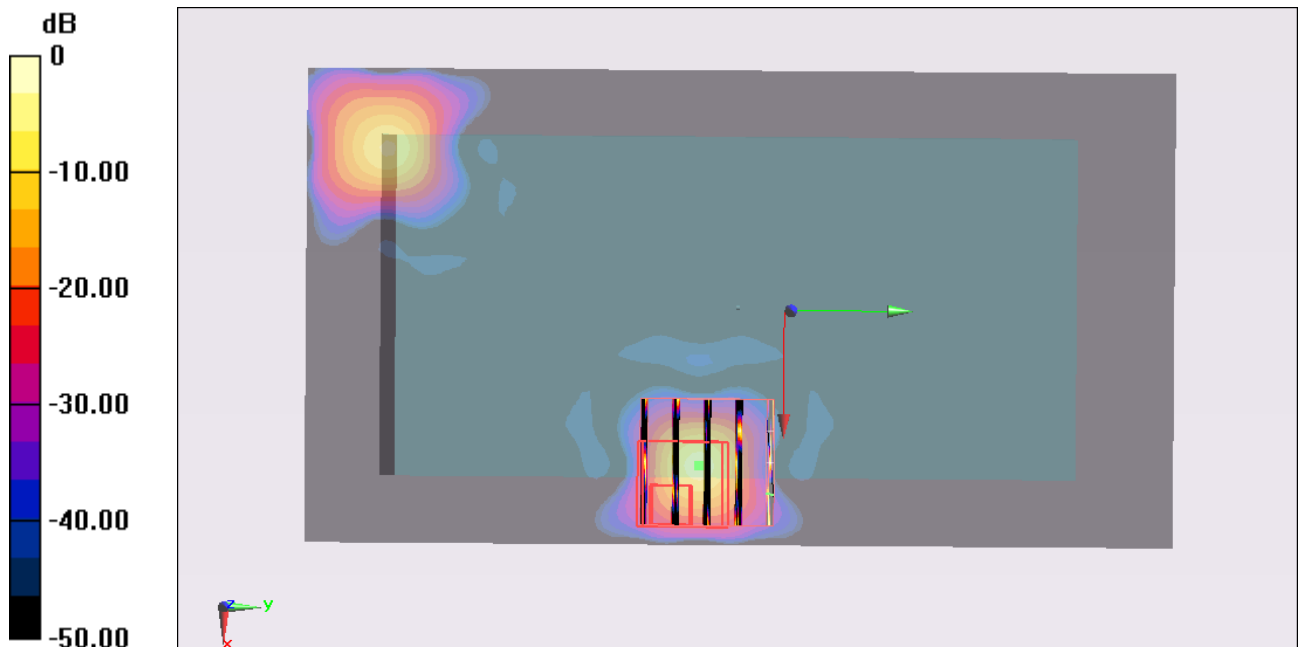
**Configuration/Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.000191 W/kg

**SAR(1 g) = 1.2e-005 mW/g; SAR(10 g) = 1.61e-006 mW/g**

Maximum value of SAR (measured) = 0.00102 mW/g



0 dB = 0.001mW/g

### #03 802.11b\_Front\_0cm\_Ch1\_Battery2

#### DUT: 170108

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_110723 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.91$  mho/m;  $\epsilon_r = 54.765$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

#### 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Configuration/Ch1/Area Scan (61x111x1):** Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.000862 mW/g

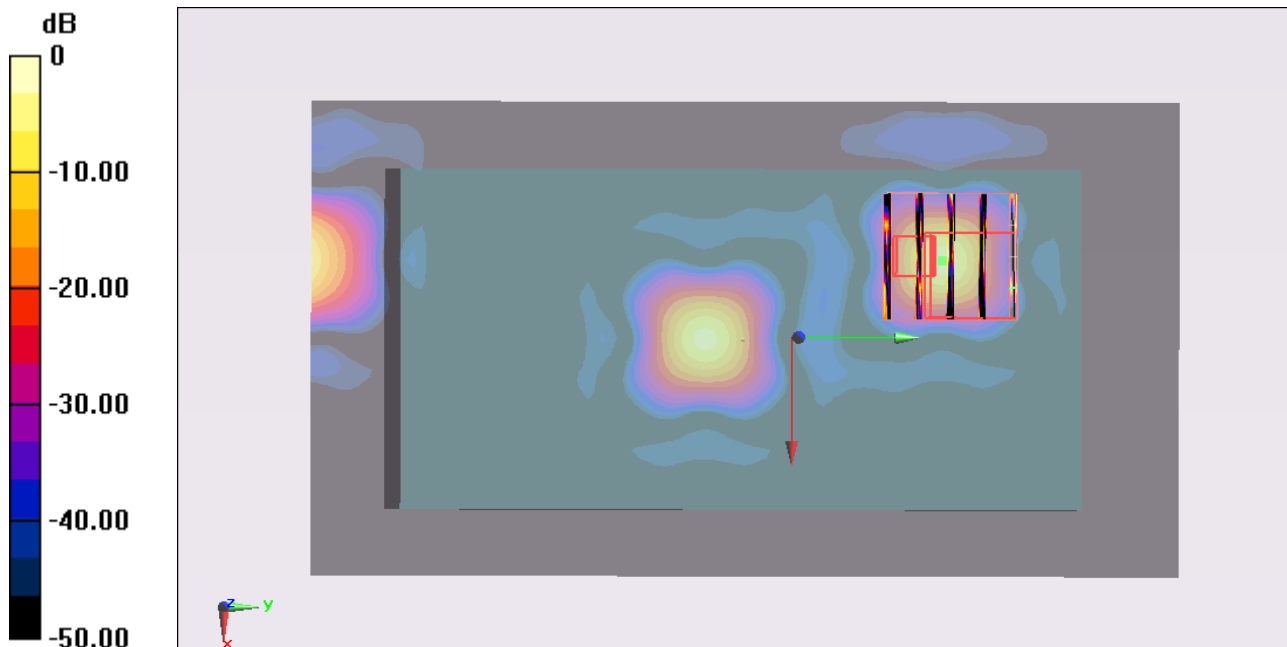
**Configuration/Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.00514 W/kg

**SAR(1 g) = 0.000364 mW/g; SAR(10 g) = 4.93e-005 mW/g**

Maximum value of SAR (measured) = 0.00251 mW/g



0 dB = 0.0025mW/g