

**#13 802.11b\_Front \_1.5cm\_Ch1**

**DUT: 211342**

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

Medium: MSL\_2450\_120202 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (81x171x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.046 mW/g

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

Reference Value = 4.2 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.069 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.032 mW/g

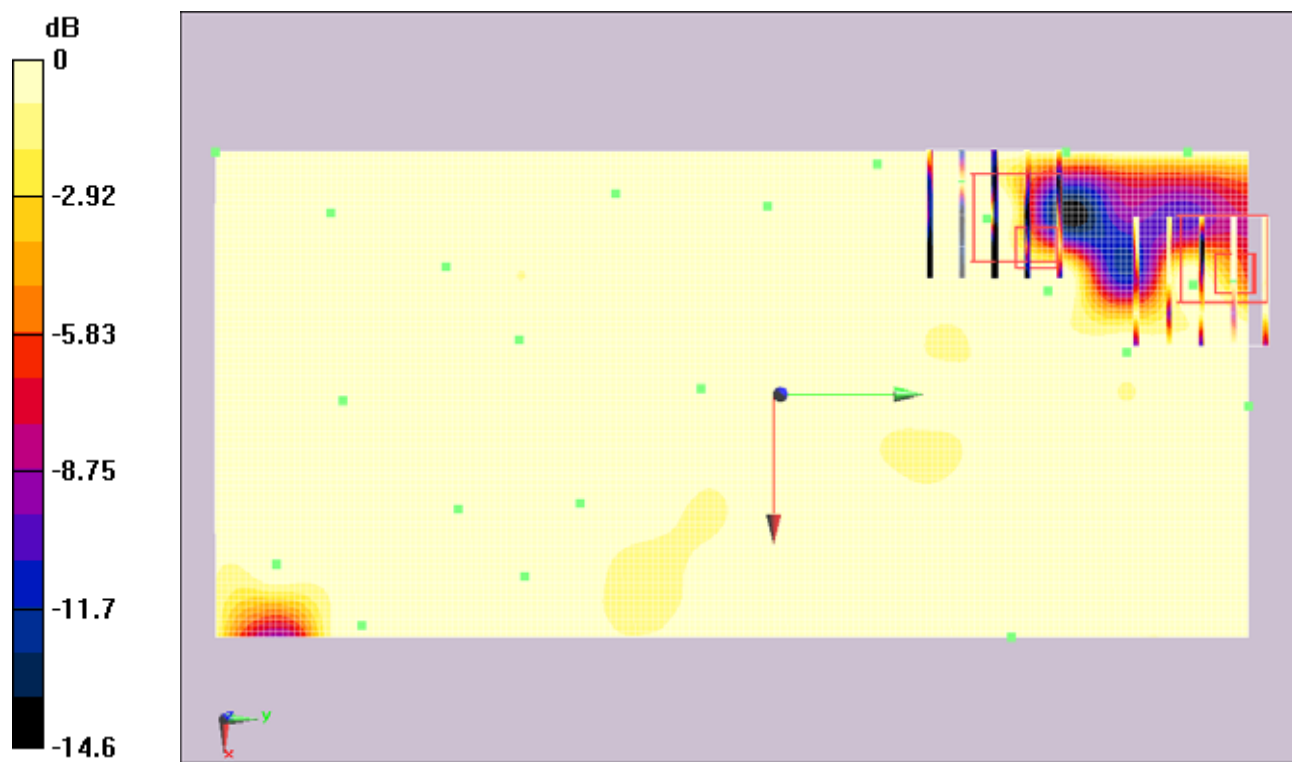
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.2 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.051 W/kg

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.011 mW/g**

Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.031mW/g

## #14 802.11b\_Right Side\_1.5cm\_Ch1

### DUT: 211342

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

Medium: MSL\_2450\_120202 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (71x161x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.059 mW/g

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

Reference Value = 4.82 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.059 mW/g

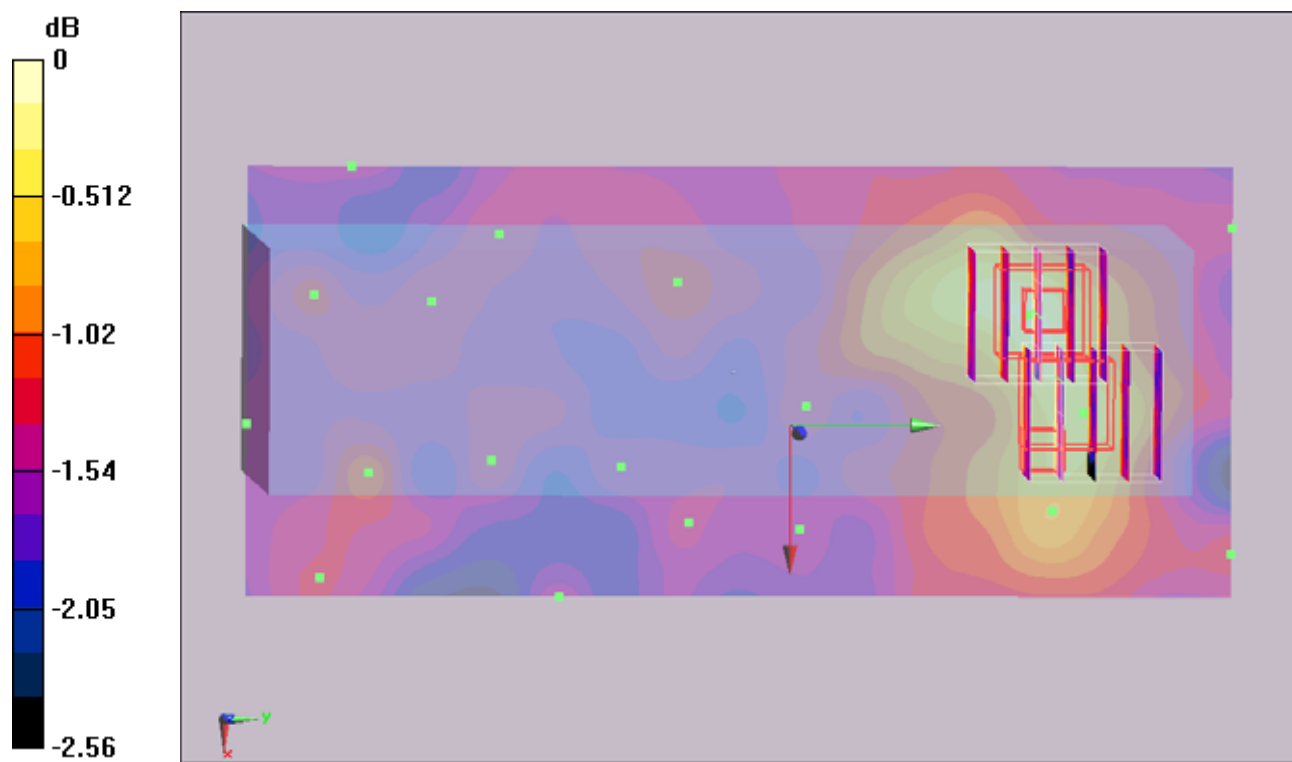
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.82 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

## #14 802.11b\_Right Side\_1.5cm\_Ch1\_2D

## DUT: 211342

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

Medium: MSL\_2450\_120202 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

## DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (71x161x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.059 mW/g

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

Reference Value = 4.82 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.131 W/kg

**SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.059 mW/g

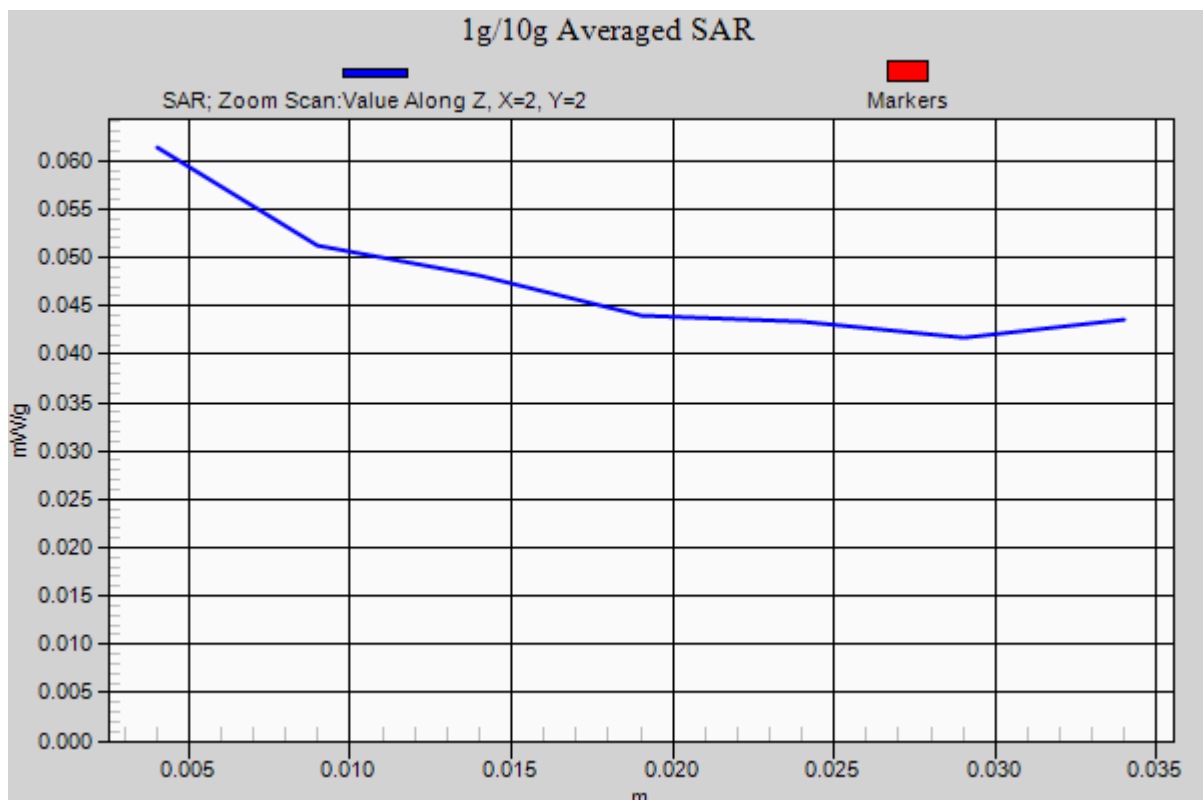
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.82 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.076 W/kg

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.061 mW/g



**#15 802.11b\_Left Side\_1.5cm\_Ch1**

**DUT: 211342**

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

Medium: MSL\_2450\_120202 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.92 \text{ mho/m}$ ;  $\epsilon_r = 53.9$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.6

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 125

**Ch1/Area Scan (71x161x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.036 mW/g

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

Reference Value = 3.84 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.064 W/kg

**SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.044 mW/g**

Maximum value of SAR (measured) = 0.050 mW/g

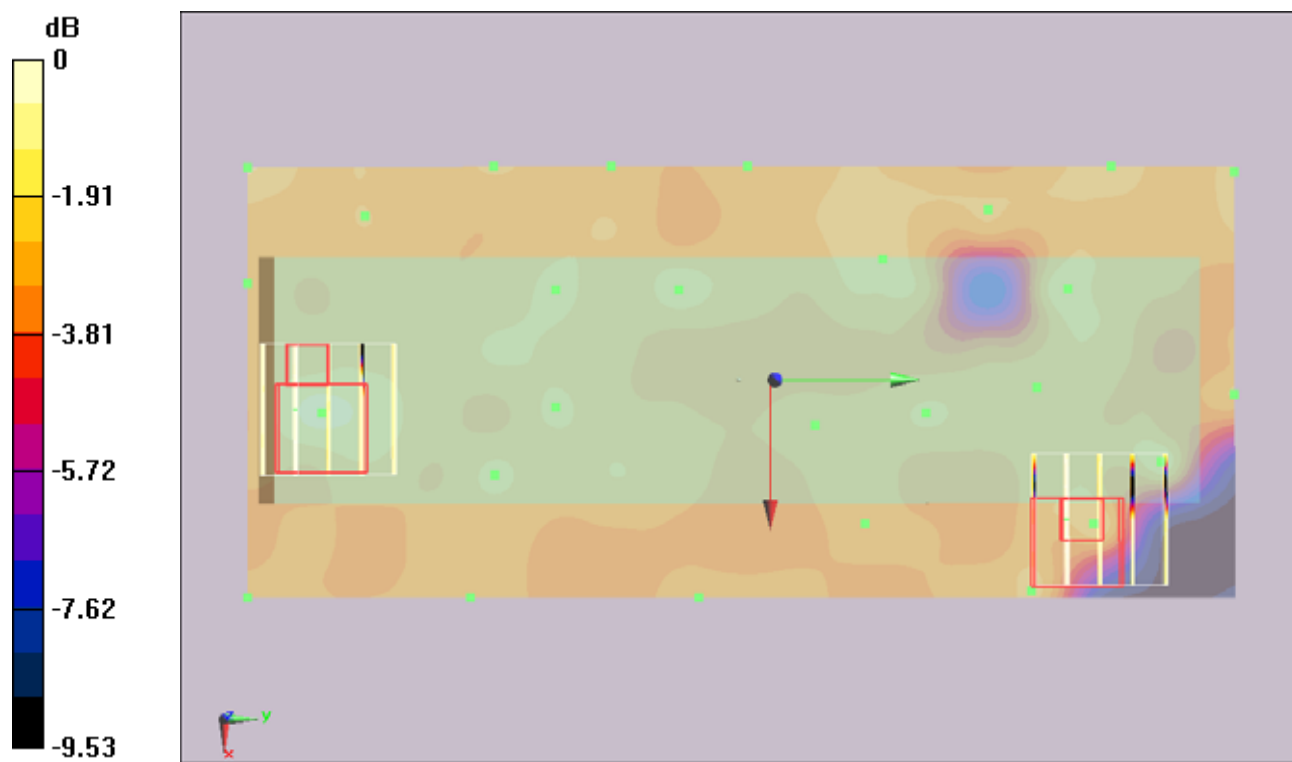
**Ch1/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.84 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.059 W/kg

**SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.046 mW/g



0 dB = 0.046mW/g