

**#01\_WLAN2.4G\_802.11b\_Front\_0.2cm\_Ch6****DUT: 2D2125**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130131 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.951 \text{ mho/m}$ ;  $\epsilon_r = 52.324$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

## DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (41x61x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.312 mW/g

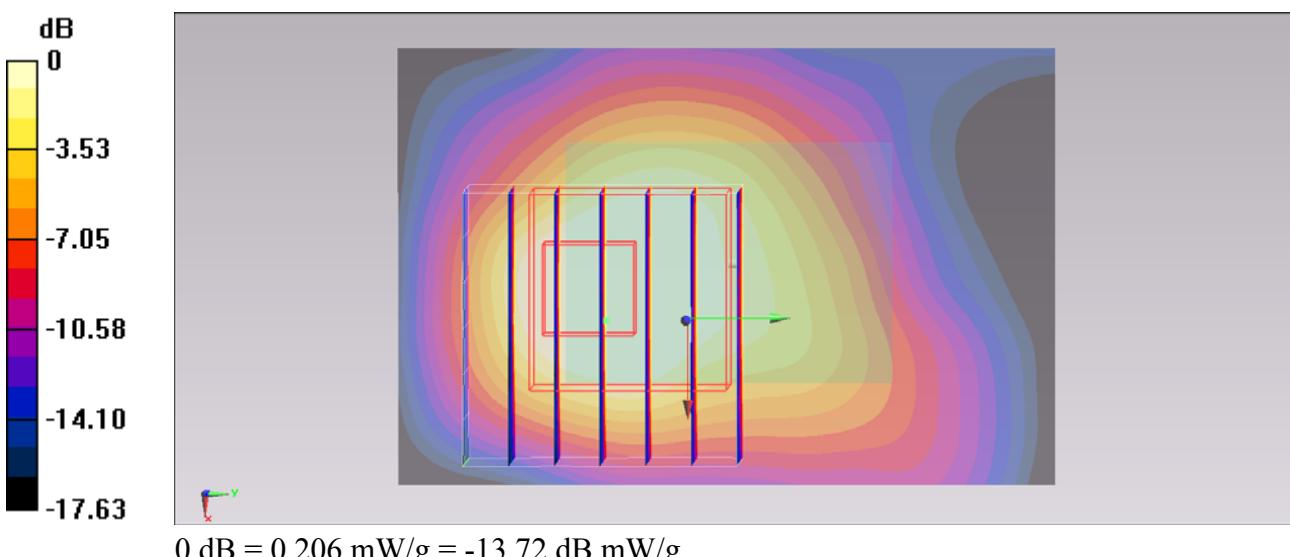
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.408 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.431 mW/g

**SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.073 mW/g**

Maximum value of SAR (measured) = 0.206 mW/g



**#02\_WLAN2.4G\_802.11b\_Back\_0.2cm\_Ch6****DUT: 2D2125**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130131 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.951 \text{ mho/m}$ ;  $\epsilon_r = 52.324$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

## DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (41x61x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.275 mW/g

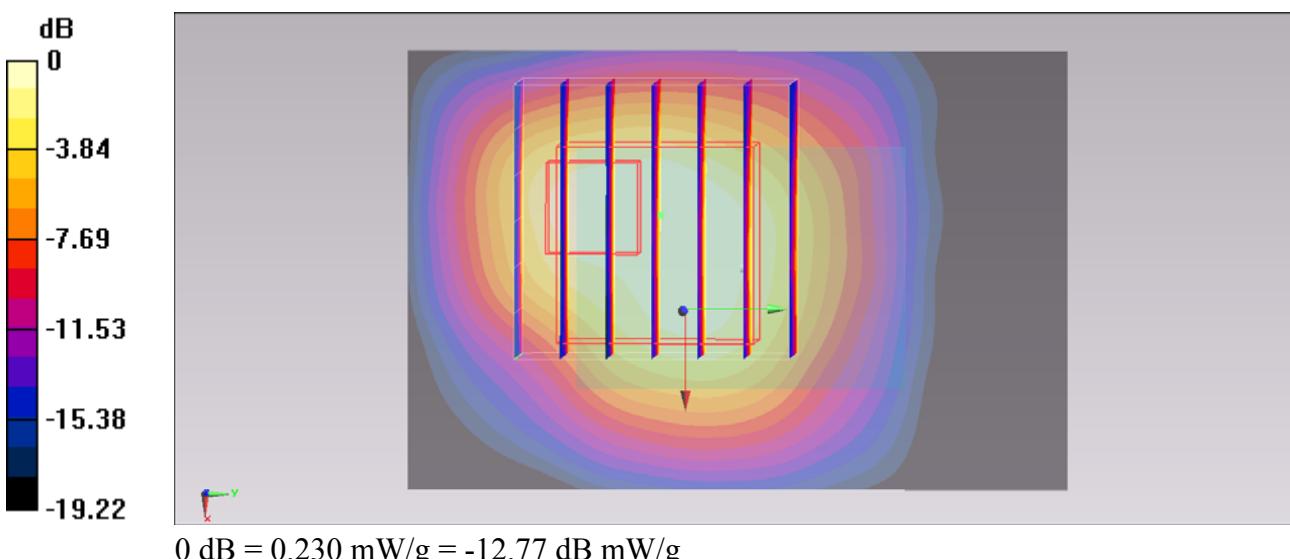
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.954 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.537 mW/g

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.230 mW/g



**#03\_WLAN2.4G\_802.11b\_Left Side\_0.2cm\_Ch6****DUT: 2D2125**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130131 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.951 \text{ mho/m}$ ;  $\epsilon_r = 52.324$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (31x61x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.127 mW/g

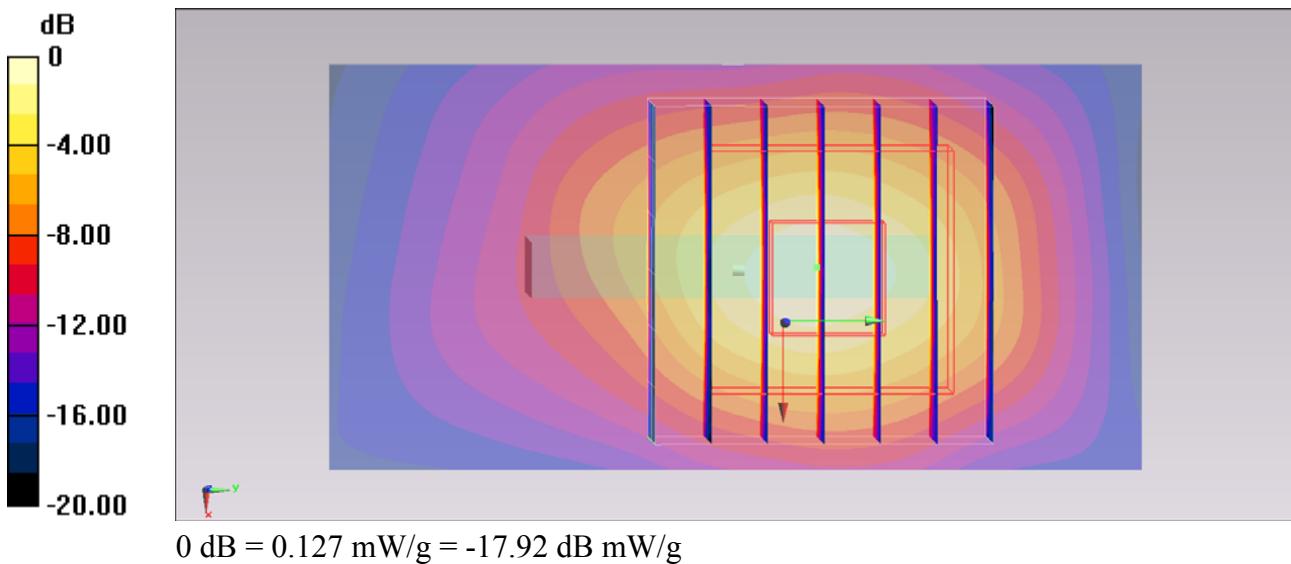
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.542 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.227 mW/g

**SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.032 mW/g**

Maximum value of SAR (measured) = 0.127 mW/g



## #04\_WLAN2.4G\_802.11b\_Right Side\_0.2cm\_Ch6

### DUT: 2D2125

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130131 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.951 \text{ mho/m}$ ;  $\epsilon_r = 52.324$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (31x61x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.0639 mW/g

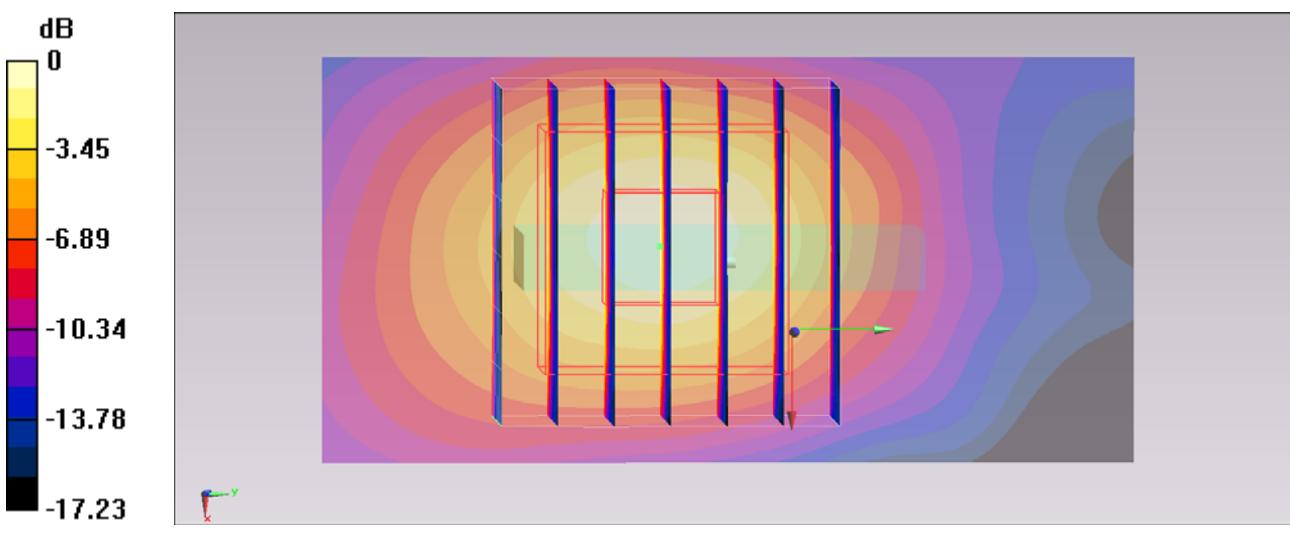
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.068 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.124 mW/g

**SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.021 mW/g**

Maximum value of SAR (measured) = 0.0664 mW/g



**#05\_WLAN2.4G\_802.11b\_Top Side\_0.2cm\_Ch6****DUT: 2D2125**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130131 Medium parameters used:  $f = 2437 \text{ MHz}$ ;  $\sigma = 1.951 \text{ mho/m}$ ;  $\epsilon_r = 52.324$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

## DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (31x51x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.190 mW/g

**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.976 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.524 mW/g

**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.050 mW/g**

Maximum value of SAR (measured) = 0.227 mW/g

