

### #01\_WLAN2.4G\_802.11b 1Mbps \_Front\_0cm\_Ch1\_Display screen close

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 53.951$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (71x131x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.401 mW/g

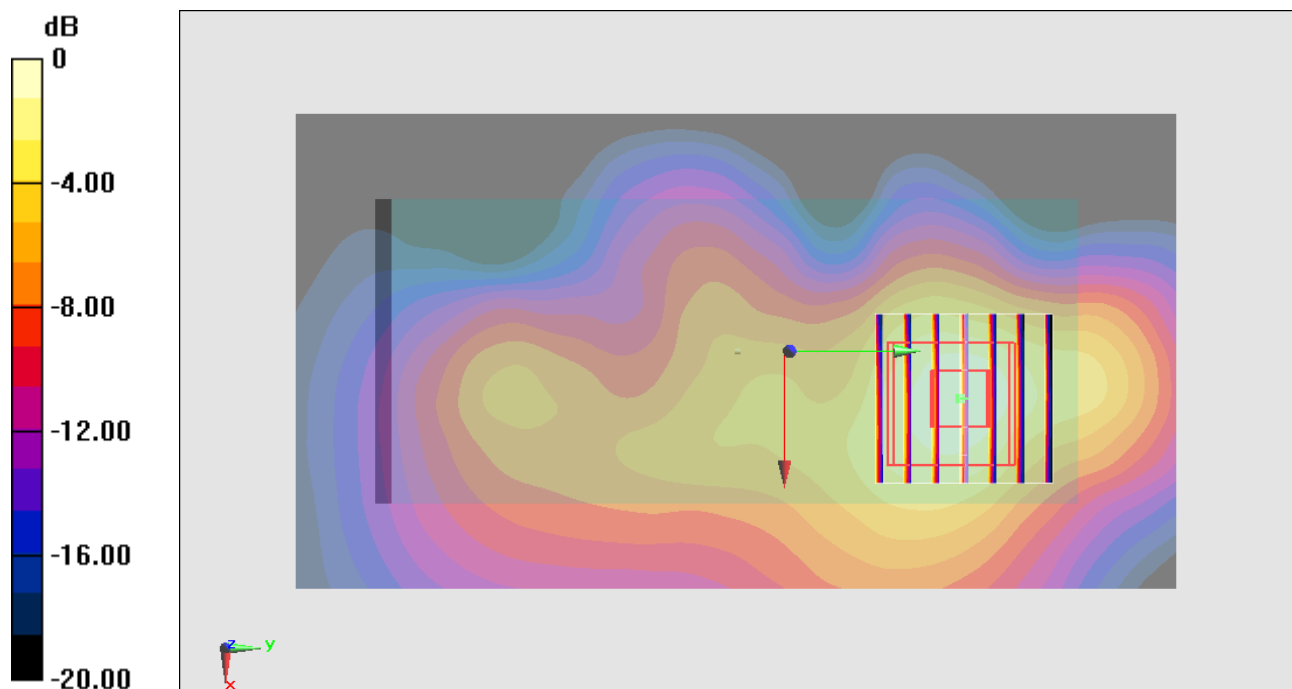
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.736 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.594 mW/g

**SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.154 mW/g**

Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.386 mW/g = -8.27 dB mW/g

## #02\_WLAN2.4G\_802.11b 1Mbps \_Back\_0cm\_Ch1\_Display screen close

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.959 \text{ mho/m}$ ;  $\epsilon_r = 53.951$ ;  $\rho$

$= 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (71x131x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
 Maximum value of SAR (interpolated) =  $0.381 \text{ mW/g}$

**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $2.920 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.613 \text{ mW/g}$

**SAR(1 g) =  $0.308 \text{ mW/g}$ ; SAR(10 g) =  $0.153 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.392 \text{ mW/g}$

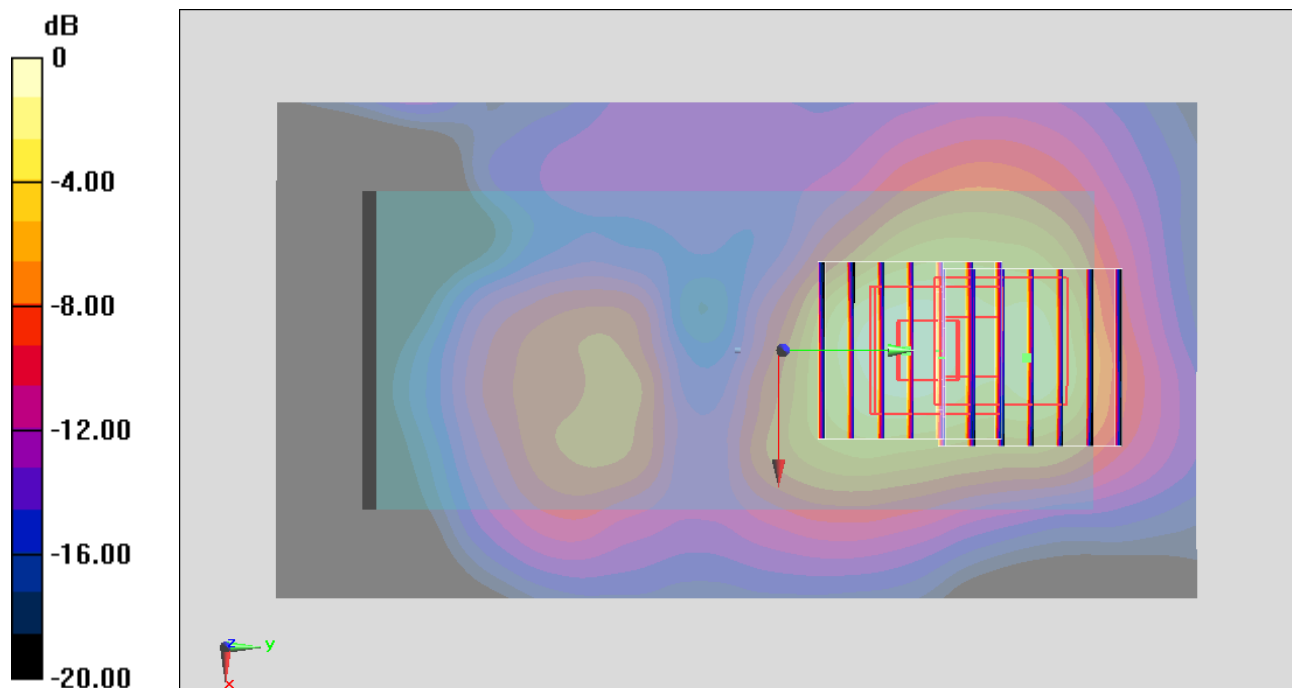
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $2.920 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $0.593 \text{ mW/g}$

**SAR(1 g) =  $0.263 \text{ mW/g}$ ; SAR(10 g) =  $0.126 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.381 \text{ mW/g}$



$0 \text{ dB} = 0.381 \text{ mW/g} = -8.38 \text{ dB mW/g}$

### #03\_WLAN2.4G\_802.11b 1Mbps \_Left Side\_0cm\_Ch1\_Display screen close

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 53.951$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (71x131x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.0939 mW/g

**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.794 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.205 mW/g

**SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.033 mW/g**

Maximum value of SAR (measured) = 0.102 mW/g

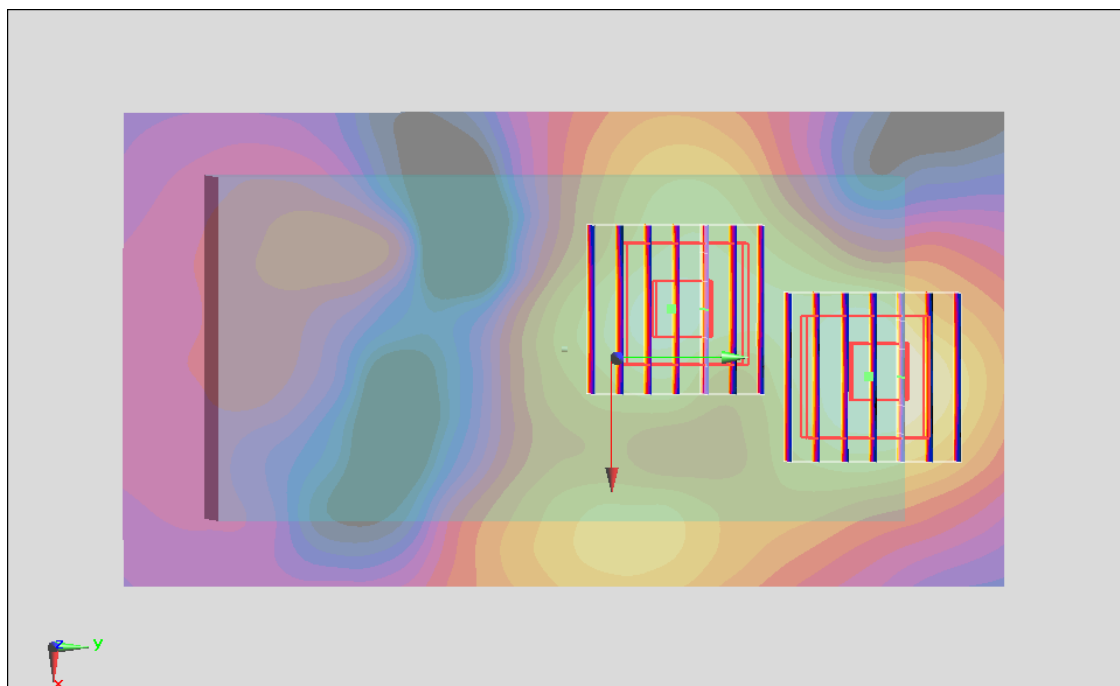
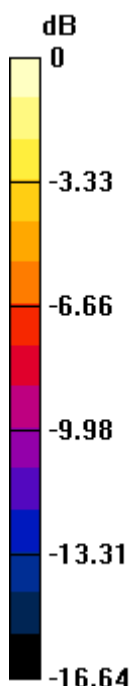
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.794 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.106 mW/g

**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.029 mW/g**

Maximum value of SAR (measured) = 0.0681 mW/g



0 dB = 0.0681 mW/g = -23.34 dB mW/g

### #04\_WLAN2.4G\_802.11b 1Mbps\_Right Side\_0cm\_Ch1\_Display screen close

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 53.951$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (71x131x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.398 mW/g

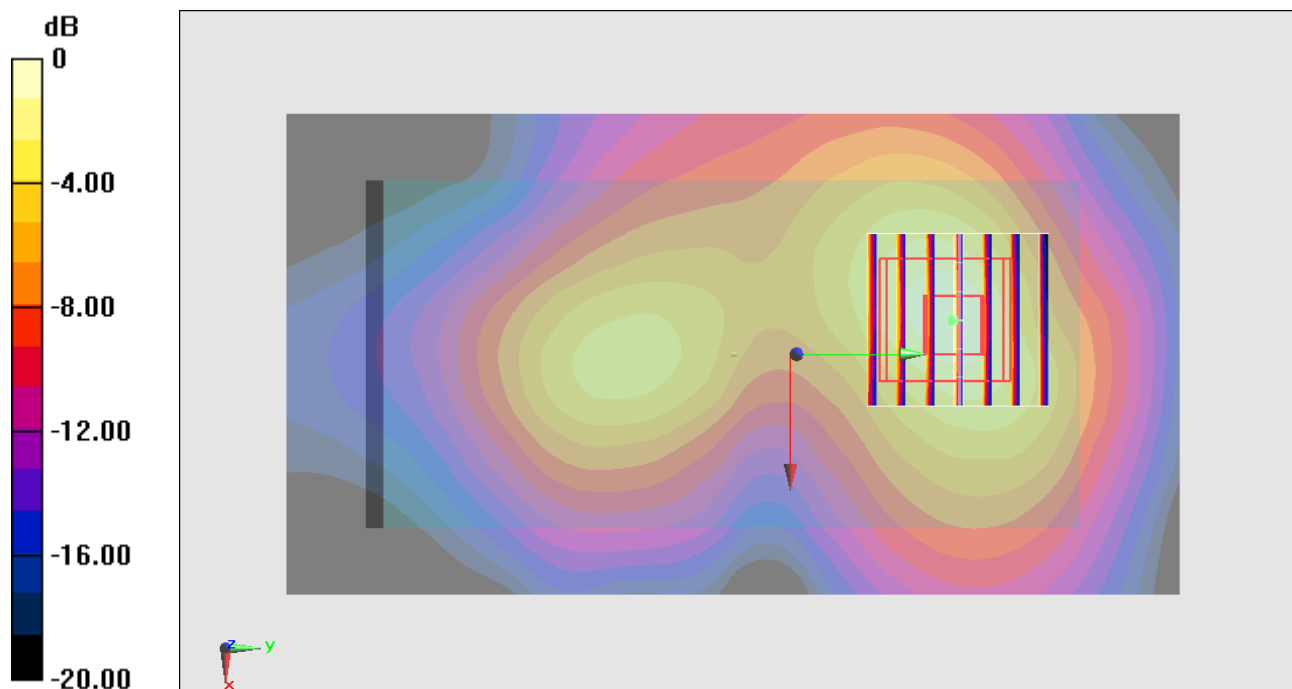
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.400 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.641 mW/g

**SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.146 mW/g**

Maximum value of SAR (measured) = 0.399 mW/g



0 dB = 0.399 mW/g = -7.98 dB mW/g

### #05\_WLAN2.4G\_802.11b 1Mbps \_Top Side\_0cm\_Ch1\_Display screen close

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 53.951$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (71x71x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.270 mW/g

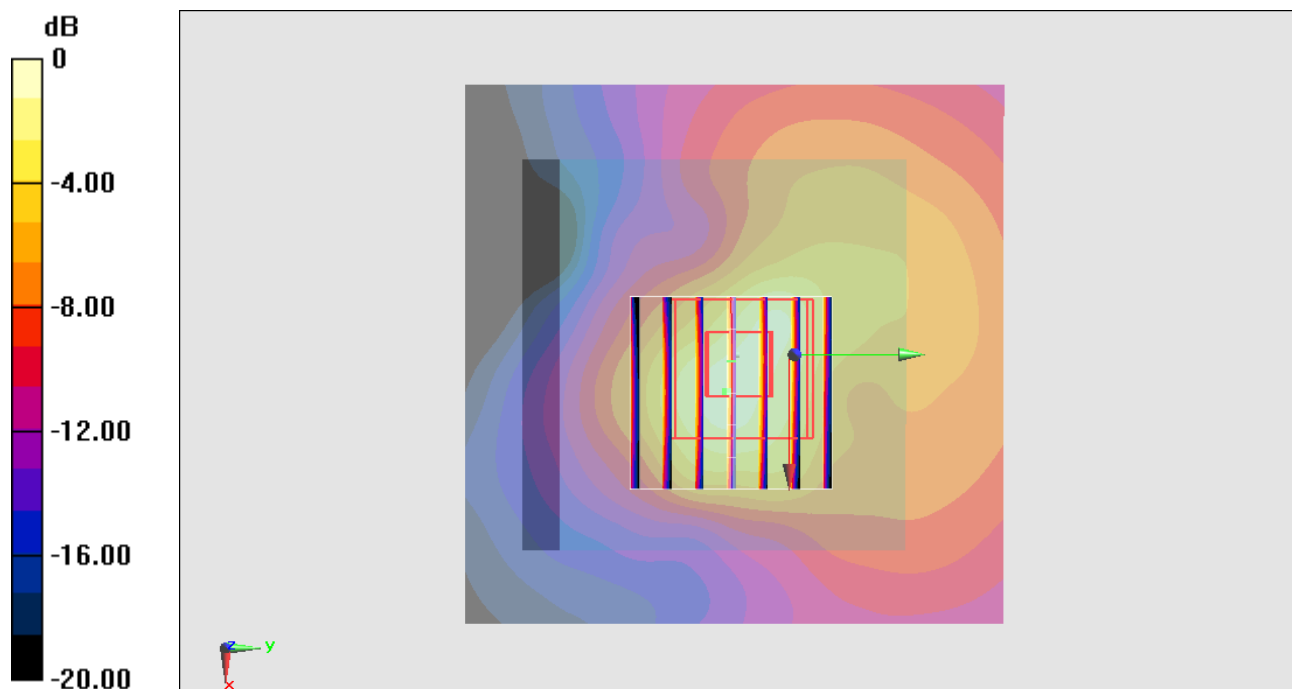
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.076 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.529 mW/g

**SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.106 mW/g**

Maximum value of SAR (measured) = 0.303 mW/g



0 dB = 0.303 mW/g = -10.37 dB mW/g

**#06\_WLAN2.4G\_802.11b 1Mbps \_Bottom Side\_0cm\_Ch1\_Display screen close**

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.959 \text{ mho/m}$ ;  $\epsilon_r = 53.951$ ;  $\rho$

$= 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (71x71x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $0.124 \text{ mW/g}$

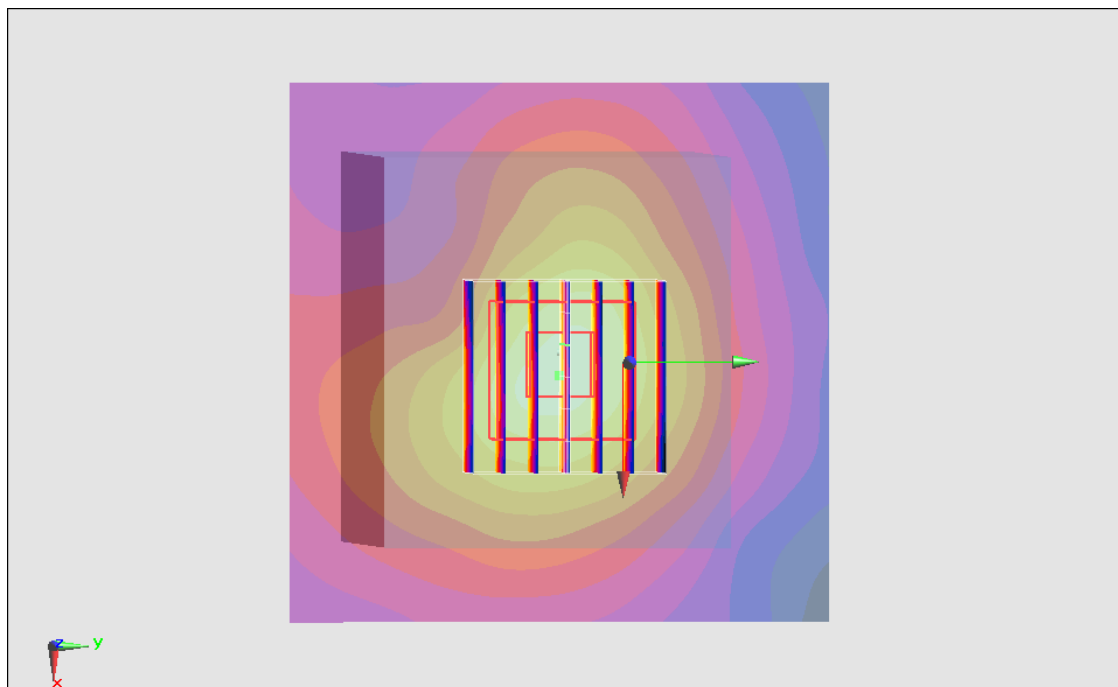
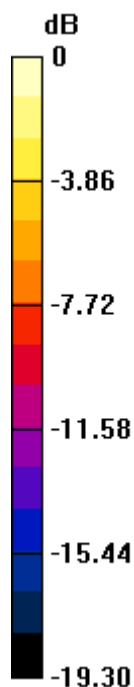
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $8.604 \text{ V/m}$ ; Power Drift =  $0.07 \text{ dB}$

Peak SAR (extrapolated) =  $0.225 \text{ mW/g}$

**SAR(1 g) =  $0.105 \text{ mW/g}$ ; SAR(10 g) =  $0.050 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.139 \text{ mW/g}$



0 dB =  $0.139 \text{ mW/g} = -17.14 \text{ dB mW/g}$

### #07\_WLAN2.4G\_802.11b 1Mbps \_Front\_0cm\_Ch1\_Display screen open

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.959 \text{ mho/m}$ ;  $\epsilon_r = 53.951$ ;  $\rho$

$= 1000 \text{ kg/m}^3$

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (131x131x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$   
Maximum value of SAR (interpolated) =  $0.395 \text{ mW/g}$

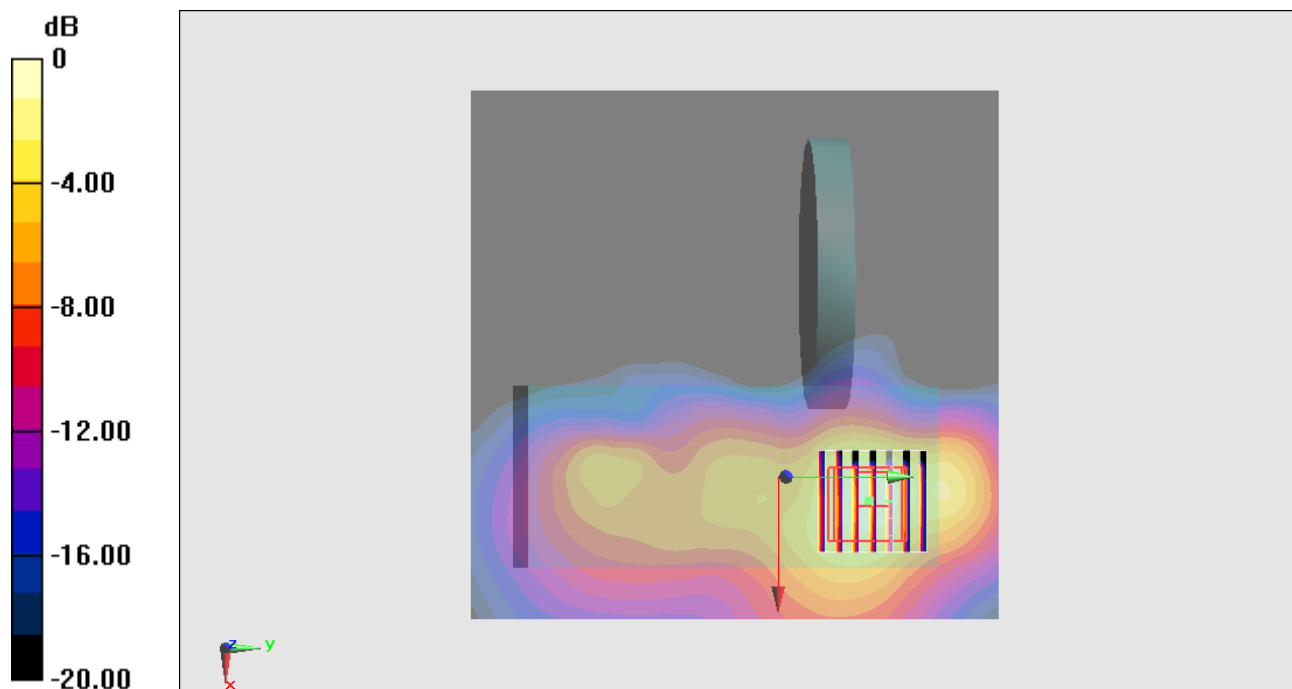
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value =  $7.192 \text{ V/m}$ ; Power Drift =  $-0.16 \text{ dB}$

Peak SAR (extrapolated) =  $0.653 \text{ mW/g}$

**SAR(1 g) =  $0.316 \text{ mW/g}$ ; SAR(10 g) =  $0.163 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.384 \text{ mW/g}$



$0 \text{ dB} = 0.384 \text{ mW/g} = -8.31 \text{ dB mW/g}$

## #08\_WLAN2.4G\_802.11b 1Mbps \_Back\_0cm\_Ch1\_Display screen open

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 53.951$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (131x131x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.410 mW/g

**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.812 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.628 mW/g

**SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.158 mW/g**

Maximum value of SAR (measured) = 0.405 mW/g

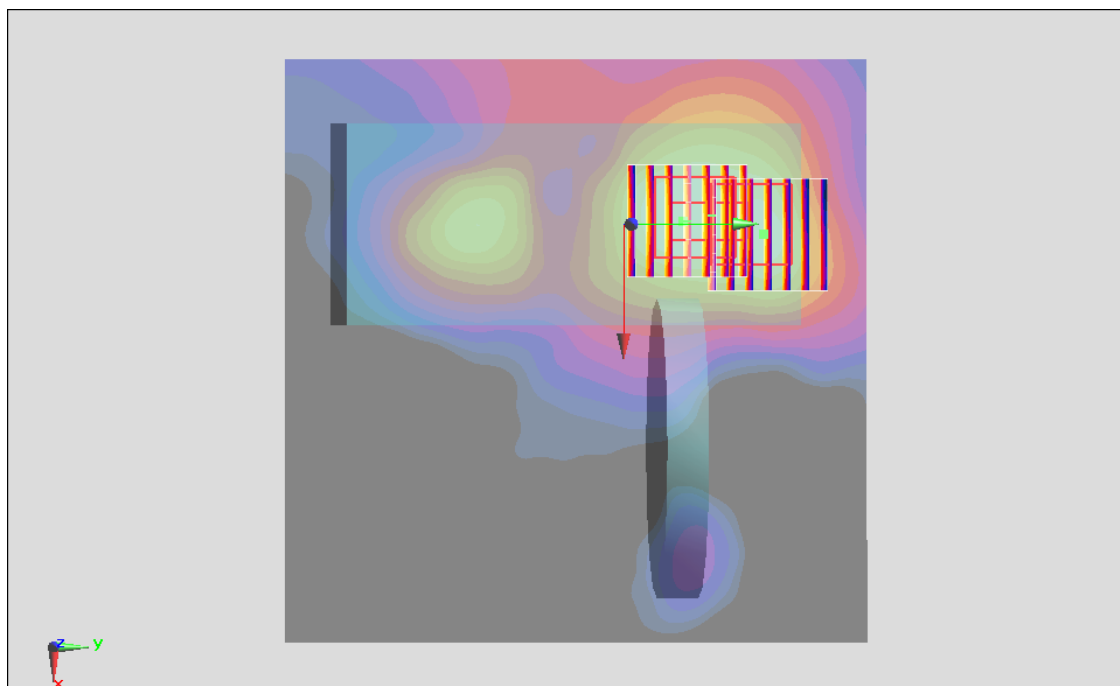
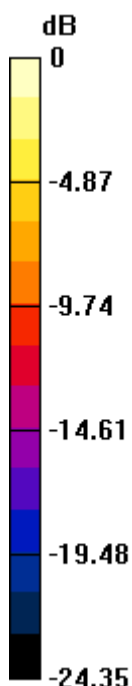
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.812 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.539 mW/g

**SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.125 mW/g**

Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.348 mW/g = -9.17 dB mW/g



### #09\_WLAN2.4G\_802.11b 1Mbps \_Right Side\_0cm\_Ch1\_Display screen open

**DUT: 320717**

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

Medium: MSL\_2450\_130403 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.959$  mho/m;  $\epsilon_r = 53.951$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2011/9/12;
- 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 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch1/Area Scan (71x131x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.358 mW/g

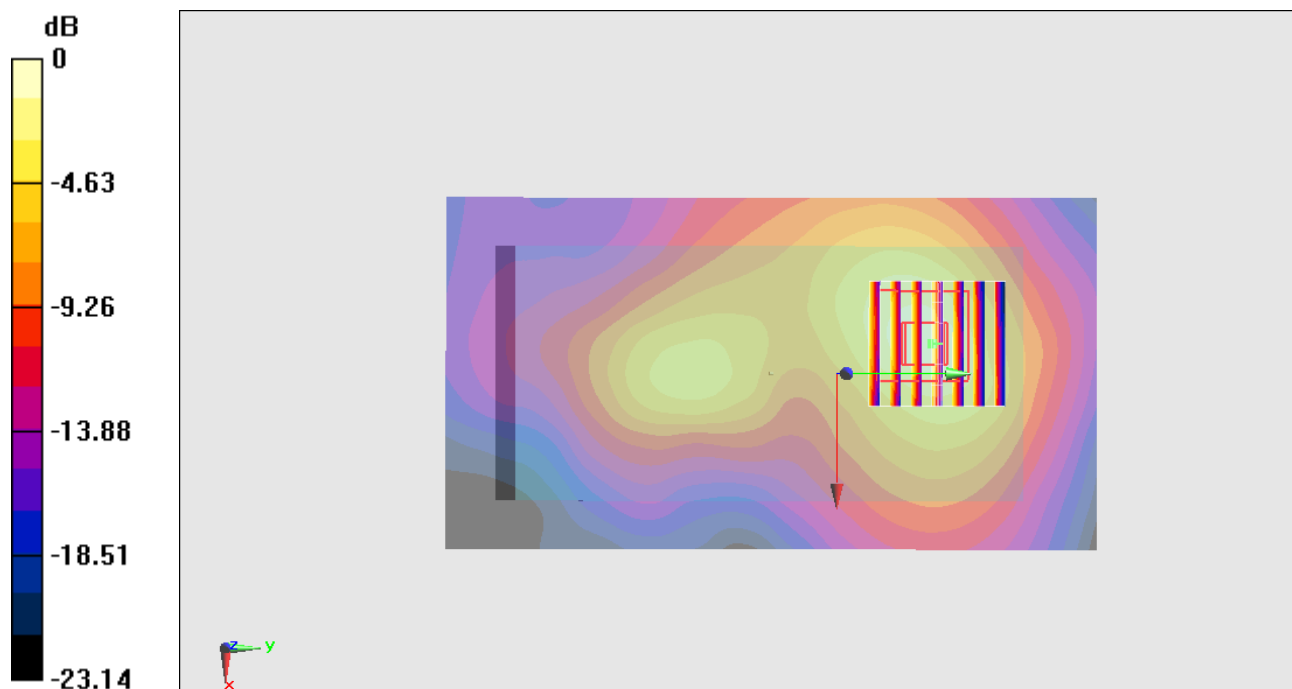
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.168 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.611 mW/g

**SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.139 mW/g**

Maximum value of SAR (measured) = 0.378 mW/g



0 dB = 0.378 mW/g = -8.45 dB mW/g