

### #53\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch1

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 51.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.43 W/kg

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

Reference Value = 26.423 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.433 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg

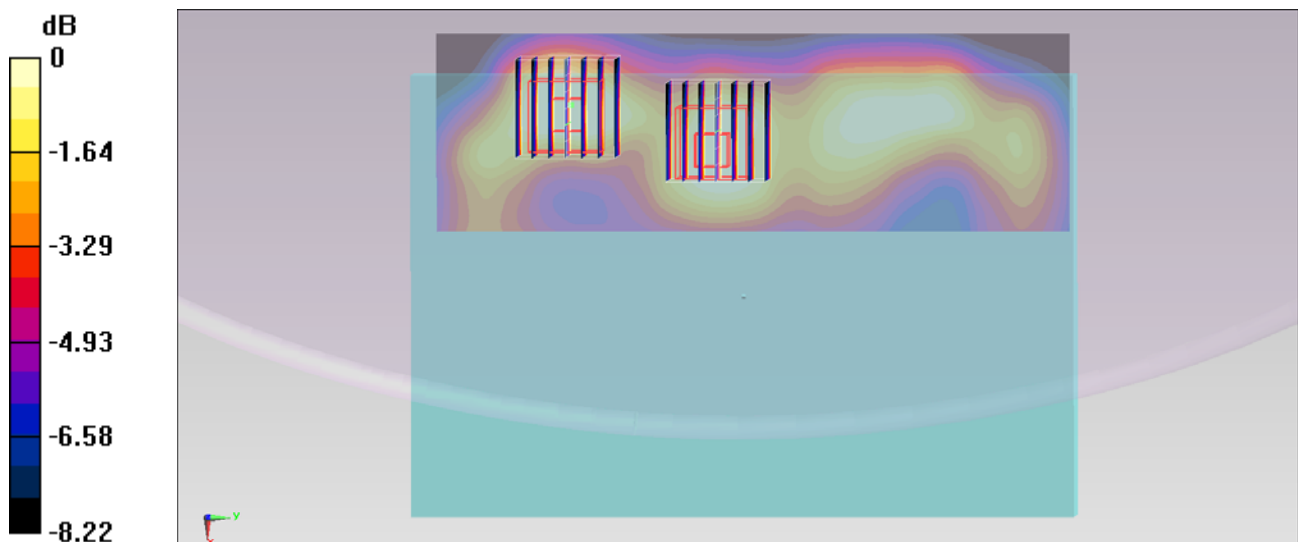
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.423 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.393 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

### #54\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch6

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  S/m;  $\epsilon_r = 51.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.34 W/kg

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

Reference Value = 25.957 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.424 W/kg**

Maximum value of SAR (measured) = 1.23 W/kg

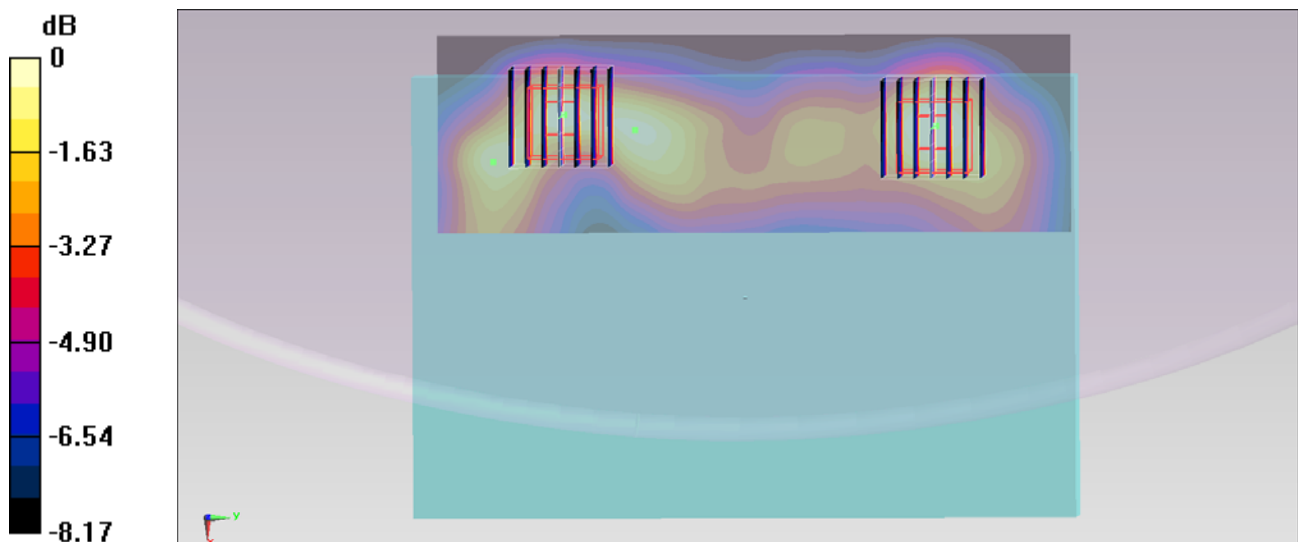
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.957 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.408 W/kg**

Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 dBW/kg

### #55\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch11

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 51.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.43 W/kg

**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.196 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.419 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg

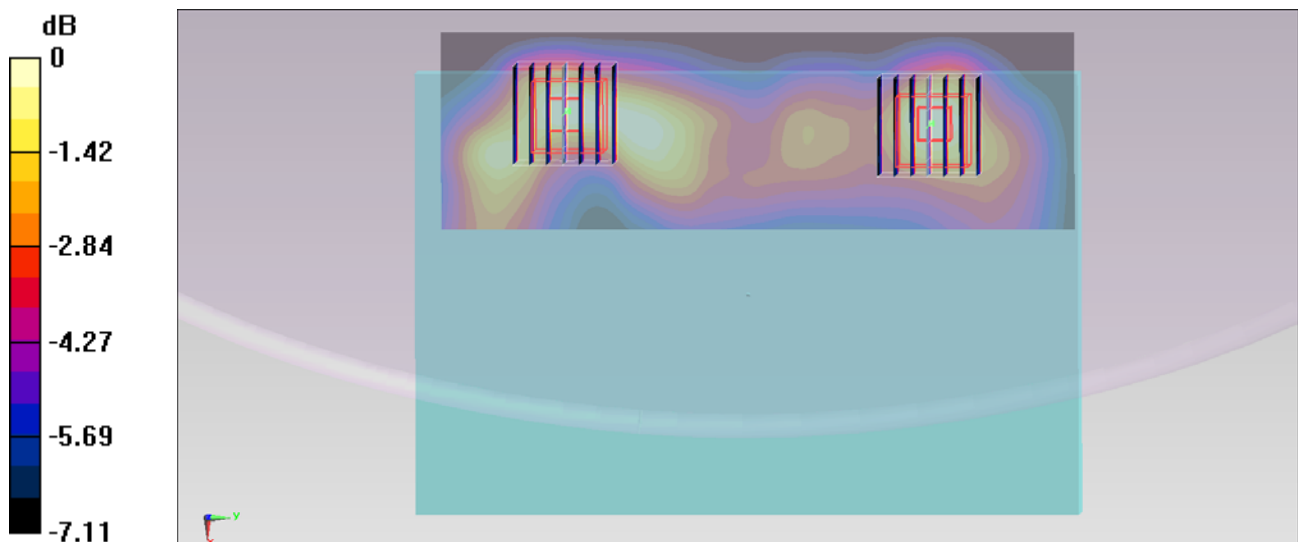
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.196 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.396 W/kg**

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

## #56\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0cm\_Ch1

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 51.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.82 W/kg

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

Reference Value = 30.480 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.34 W/kg

**SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.461 W/kg**

Maximum value of SAR (measured) = 1.79 W/kg

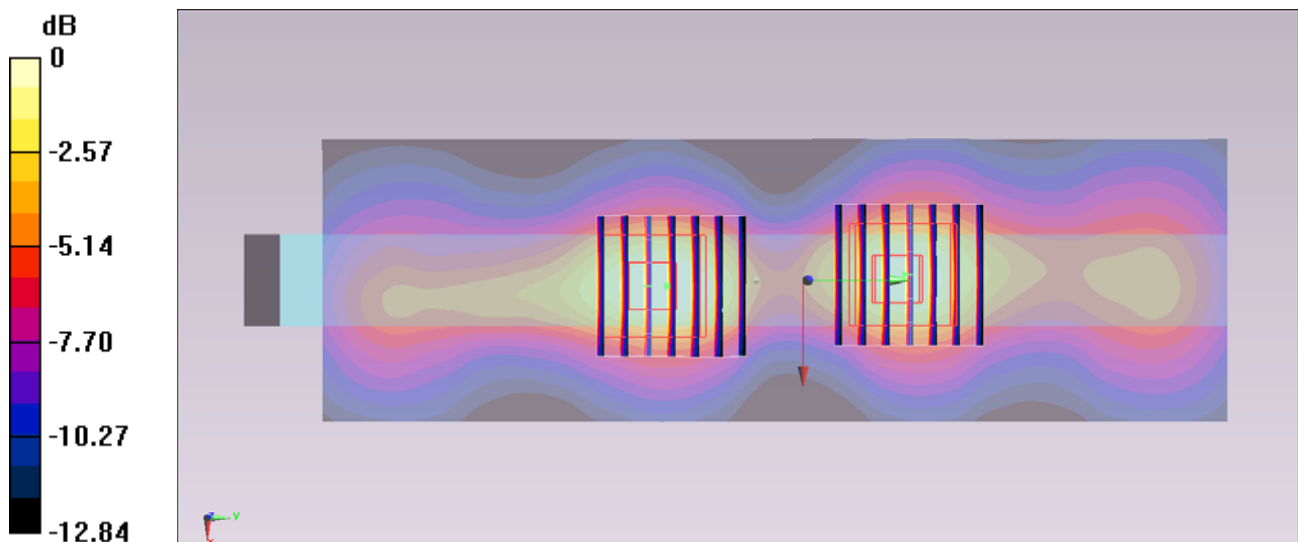
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.480 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.438 W/kg**

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

## #62\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0cm\_Ch6

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  S/m;  $\epsilon_r = 51.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.61 W/kg

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

Reference Value = 28.879 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.441 W/kg**

Maximum value of SAR (measured) = 1.54 W/kg

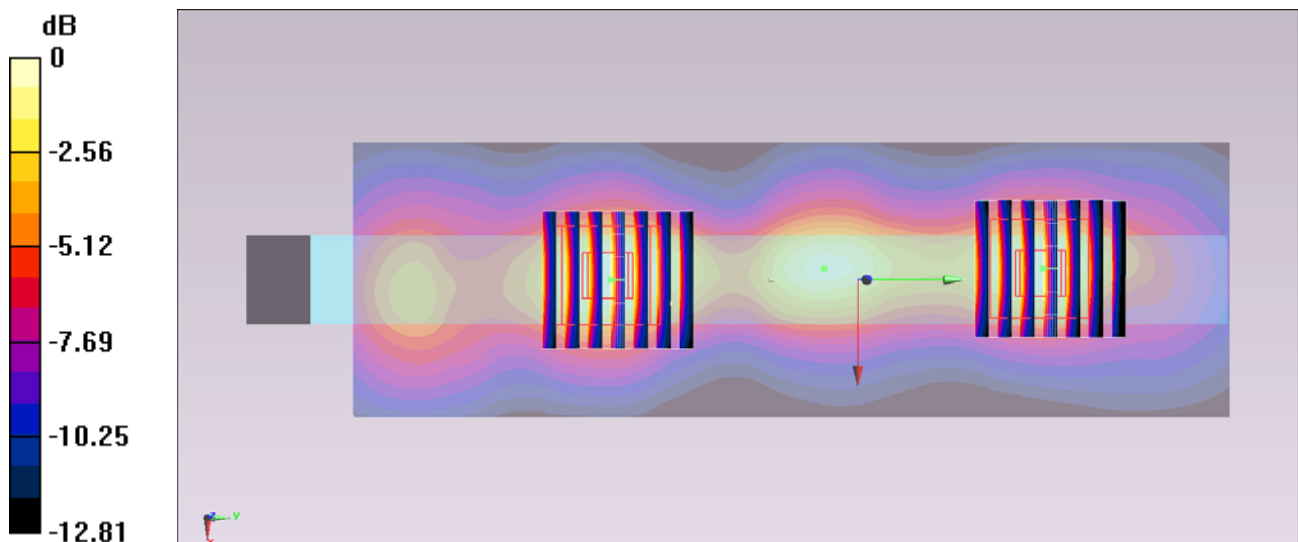
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.879 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.421 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

### #63\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0cm\_Ch11

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 51.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.62 W/kg

**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.795 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.453 W/kg**

Maximum value of SAR (measured) = 1.51 W/kg

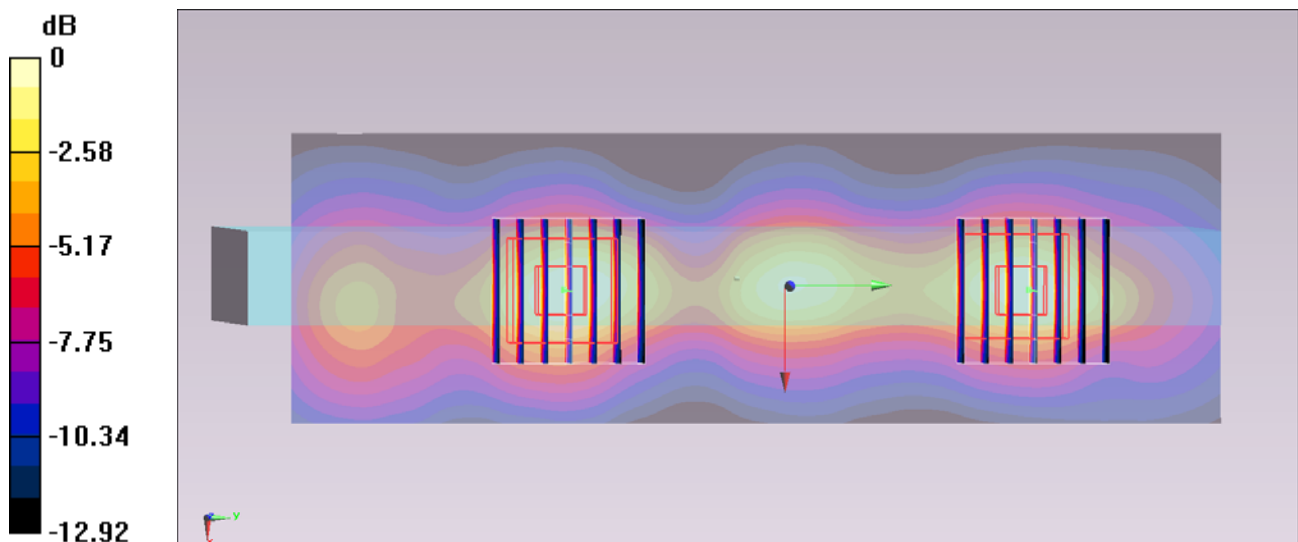
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.795 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 0.862 W/kg; SAR(10 g) = 0.437 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

### #57\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 2\_0cm\_Ch1

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 51.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.19 W/kg

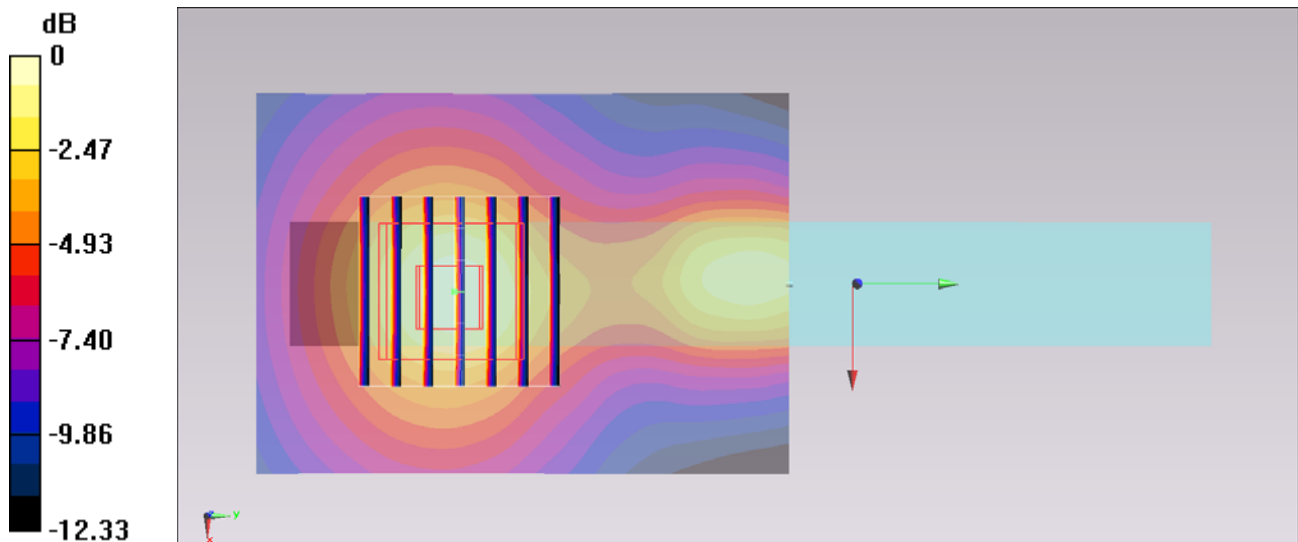
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.307 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.393 W/kg**

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

### #60\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 4\_0cm\_Ch1

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 51.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.461 W/kg

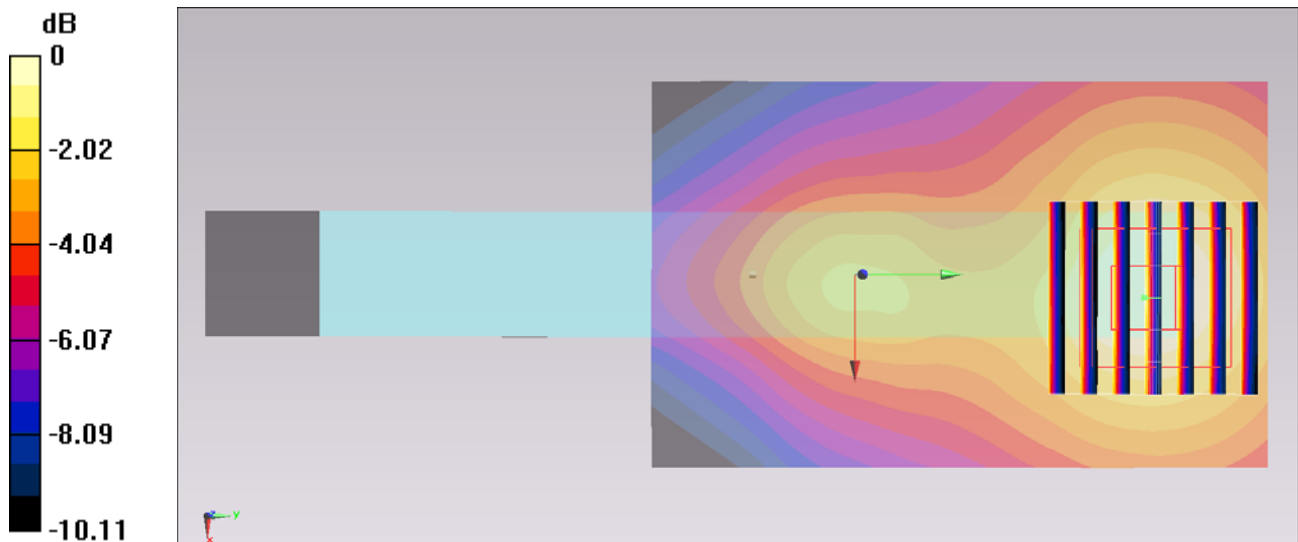
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.628 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 0.437 W/kg



0 dB = 0.437 W/kg = -3.60 dBW/kg



## #61\_WLAN2.4GHz\_802.11b 1Mbps\_Curved surface of Edge1\_0cm\_Ch1

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 51.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 2.44 W/kg

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

Reference Value = 33.367 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.594 W/kg**

Maximum value of SAR (measured) = 2.31 W/kg

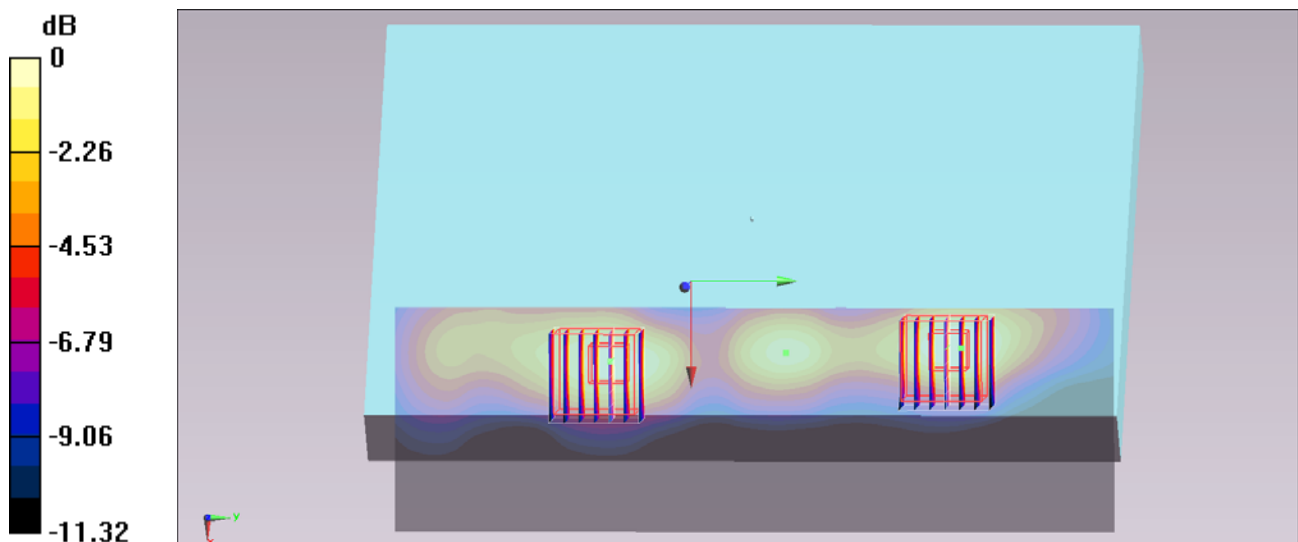
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.367 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.49 W/kg

**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.577 W/kg**

Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

**#66\_WLAN2.4GHz\_802.11b 1Mbps\_Curved surface of Edge1\_0cm\_Ch1;Repeat**

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 51.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 2.35 W/kg

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

Reference Value = 33.188 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.73 W/kg

**SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.588 W/kg**

Maximum value of SAR (measured) = 2.19 W/kg

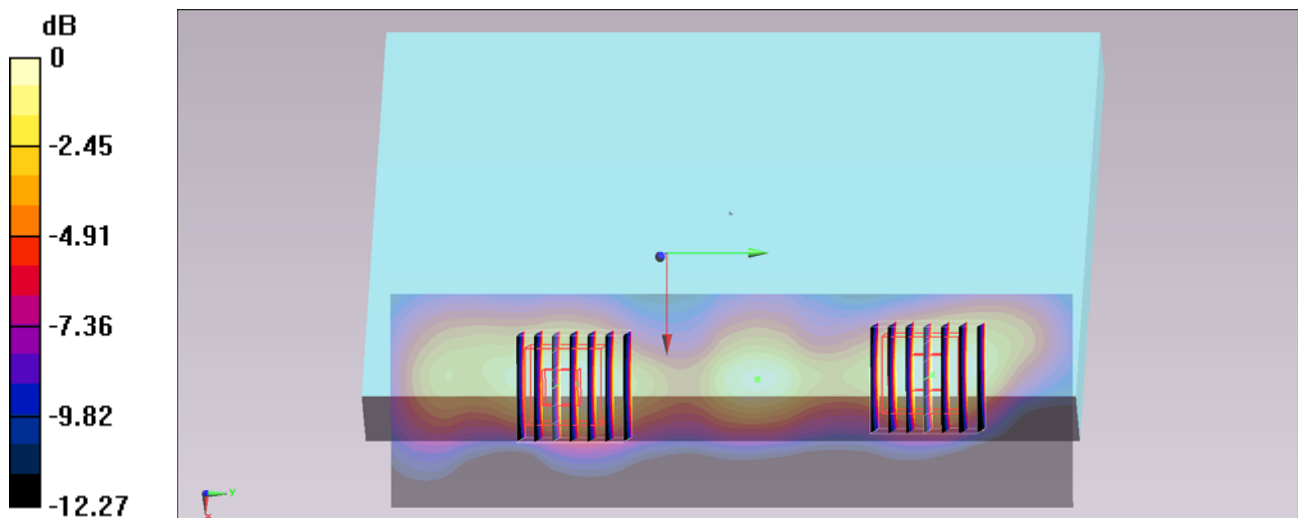
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.188 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.41 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.565 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

### #64\_WLAN2.4GHz\_802.11b 1Mbps\_Curved surface of Edge1\_0cm\_Ch6

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  S/m;  $\epsilon_r = 51.868$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 2.13 W/kg

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

Reference Value = 33.113 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.65 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.561 W/kg**

Maximum value of SAR (measured) = 2.02 W/kg

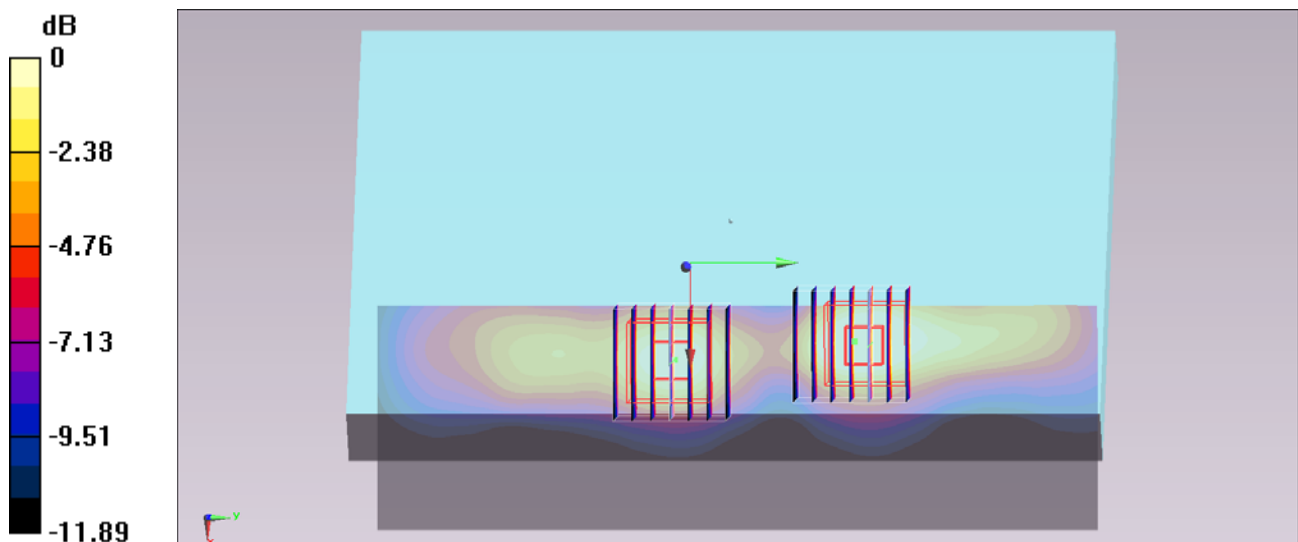
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.113 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.509 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

## #65\_WLAN2.4GHz\_802.11b 1Mbps\_Curved surface of Edge1\_0cm\_Ch11

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

Medium: MSL\_2450\_131028 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 51.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x161x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.27 W/kg

**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.590 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.90 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.573 W/kg**

Maximum value of SAR (measured) = 2.21 W/kg

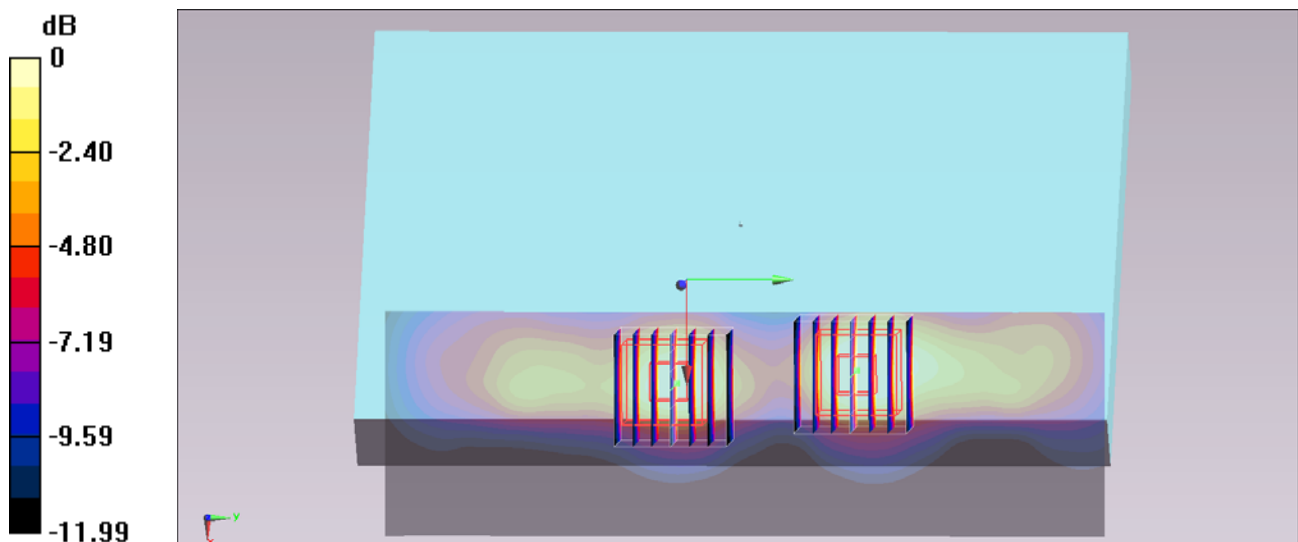
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.590 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.546 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

### #21\_WLAN5GHz\_802.11a\_6Mbps\_Bottom Face\_0cm\_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 48.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.954 W/kg

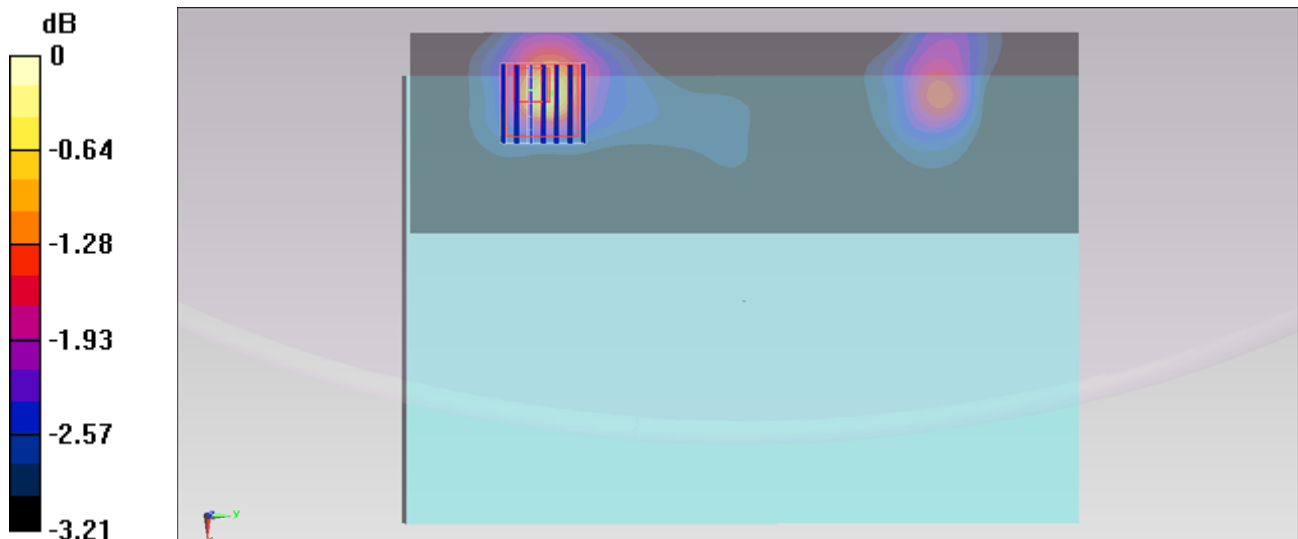
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.128 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.632 W/kg**

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

### #13\_WLAN5GHz\_802.11a\_6Mbps\_Edge\_1\_0cm\_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 48.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.32 W/kg

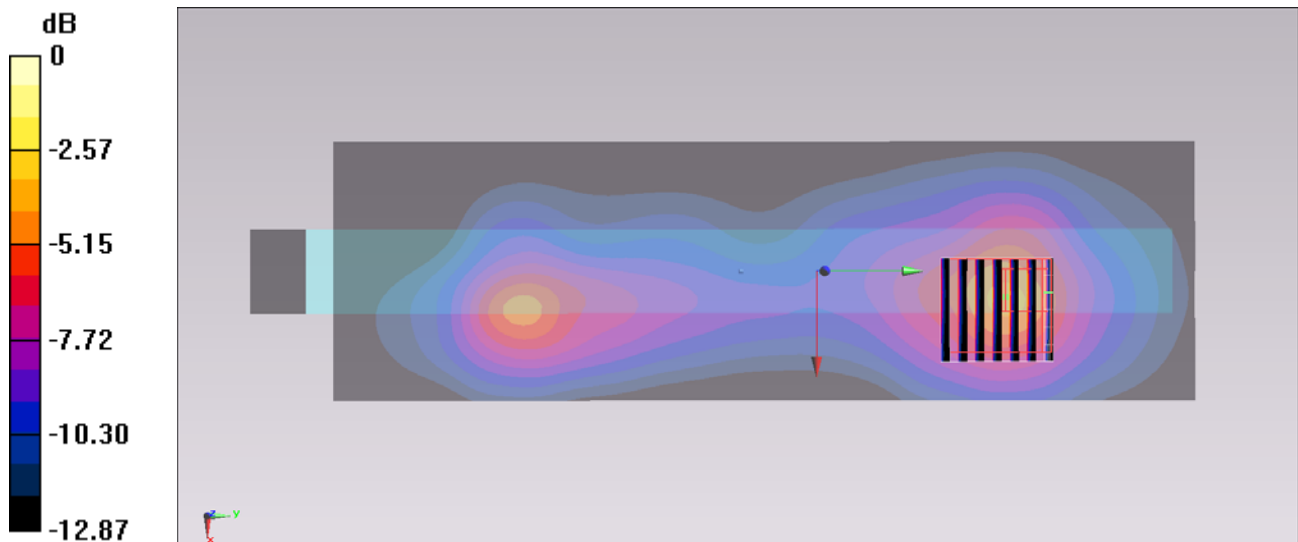
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.965 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.49 W/kg

**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.457 W/kg**

Maximum value of SAR (measured) = 3.28 W/kg



0 dB = 3.28 W/kg = 5.16 dBW/kg

### #51\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch36;Repeat

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.134$  S/m;  $\epsilon_r = 48.523$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.25 W/kg

**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.035 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.09 W/kg

**SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.443 W/kg**

Maximum value of SAR (measured) = 2.48 W/kg

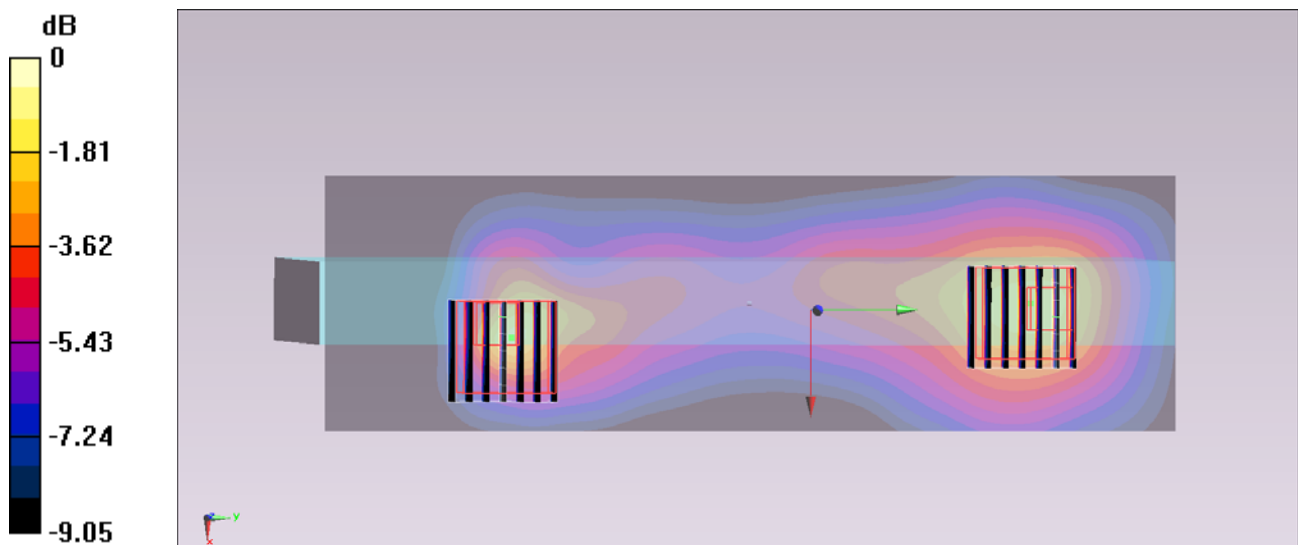
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.035 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.365 W/kg**

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

### #14\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5240$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 48.474$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.67 W/kg

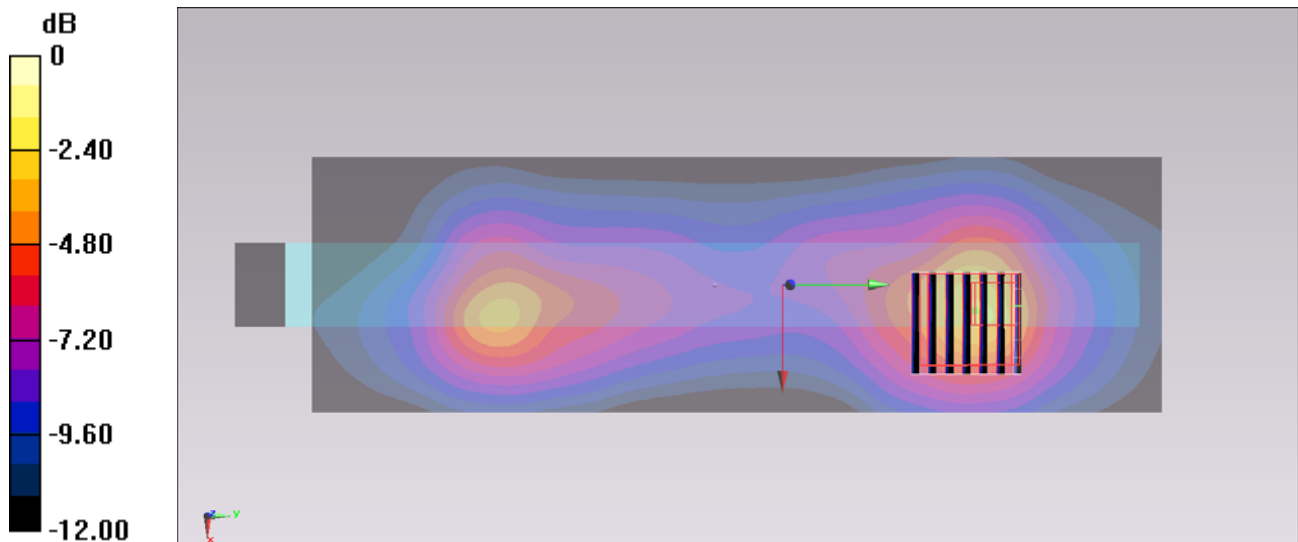
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.521 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.33 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.422 W/kg**

Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg



### #40\_WLAN5GHz\_802.11a\_6Mbps\_Edge\_2\_0cm\_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 48.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.217 W/kg

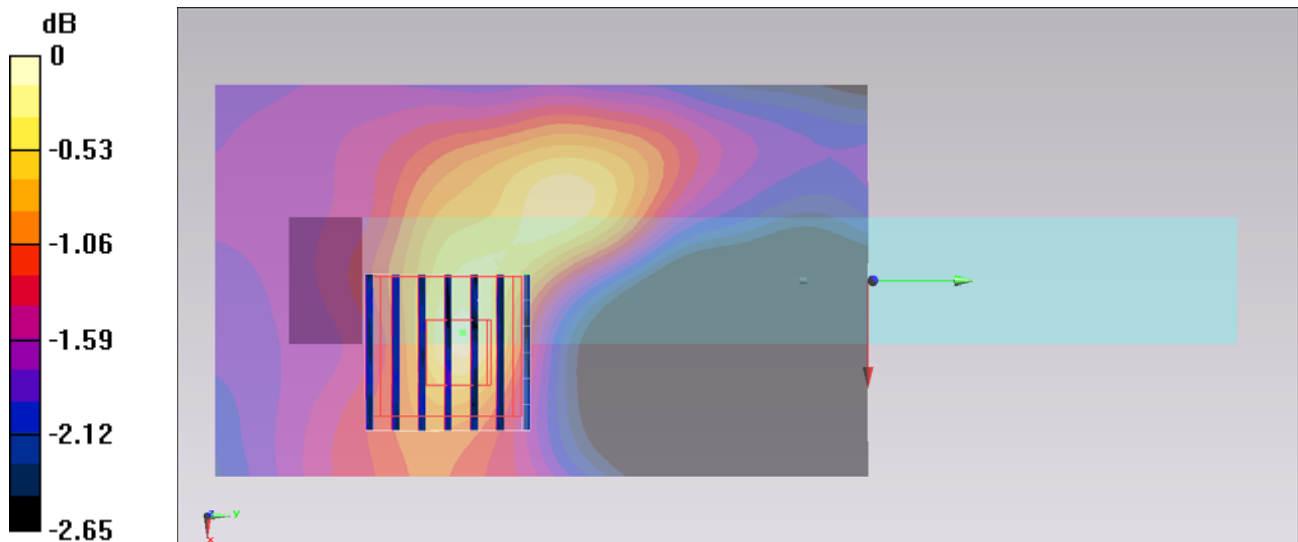
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.137 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

### #45\_WLAN5GHz\_802.11a\_6Mbps\_Edge\_4\_0cm\_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.134$  S/m;  $\epsilon_r = 48.523$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (61x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.230 W/kg

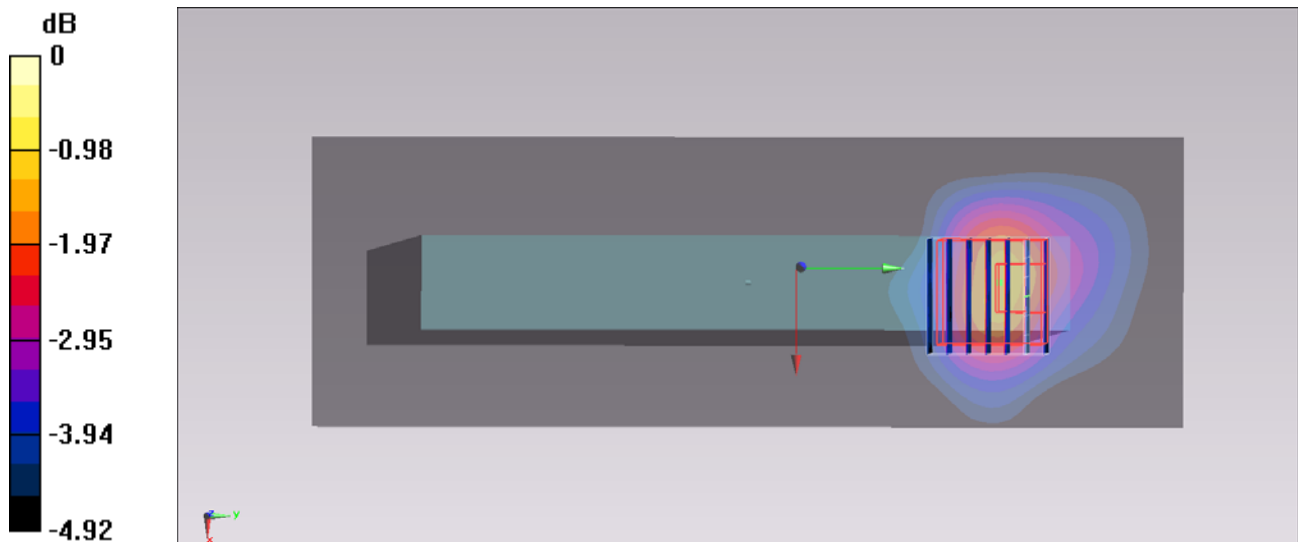
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.150 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.470 W/kg

**SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

### #32\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch36

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 48.573$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.30 W/kg

**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.682 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.379 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg

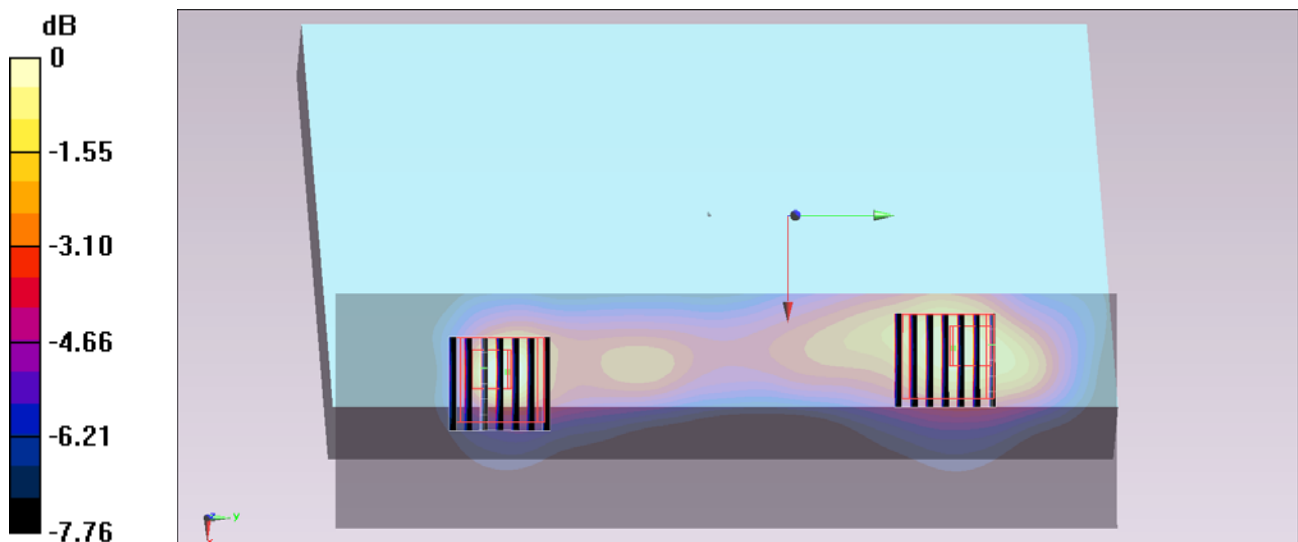
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.682 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.329 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

### #33\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch48

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5240$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 48.474$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch48/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.64 W/kg

**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.595 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.18 W/kg

**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.383 W/kg**

Maximum value of SAR (measured) = 1.92 W/kg

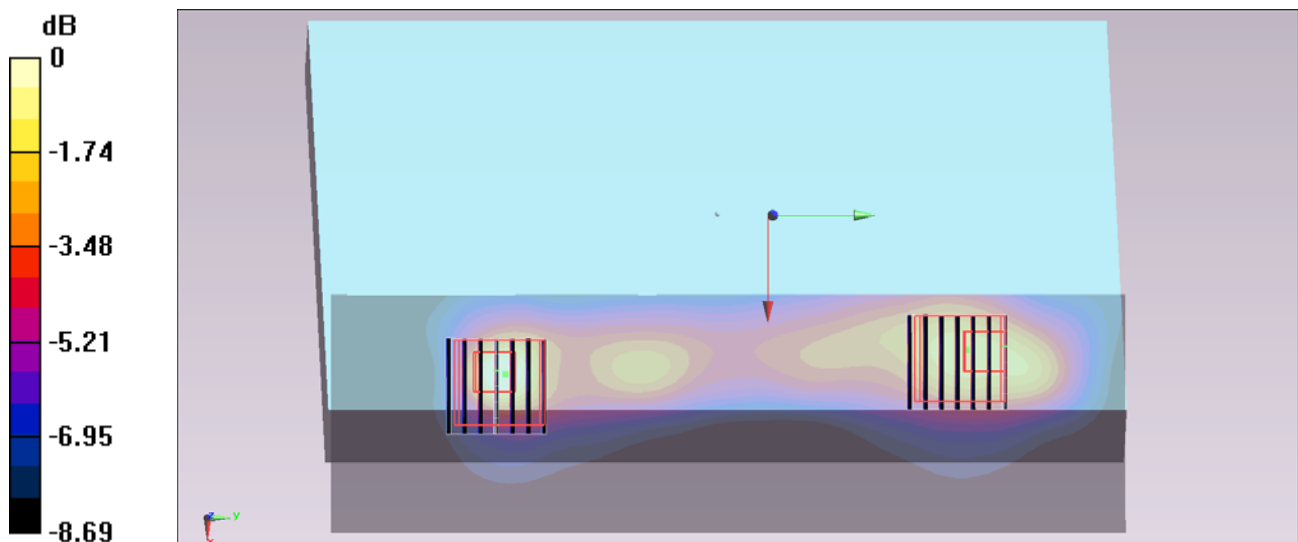
**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.595 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.47 W/kg

**SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.365 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

### #23\_WLAN5GHz\_802.11a\_6Mbps\_Bottom Face\_0cm\_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5260$  MHz;  $\sigma = 5.367$  S/m;  $\epsilon_r = 48.431$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.957 W/kg

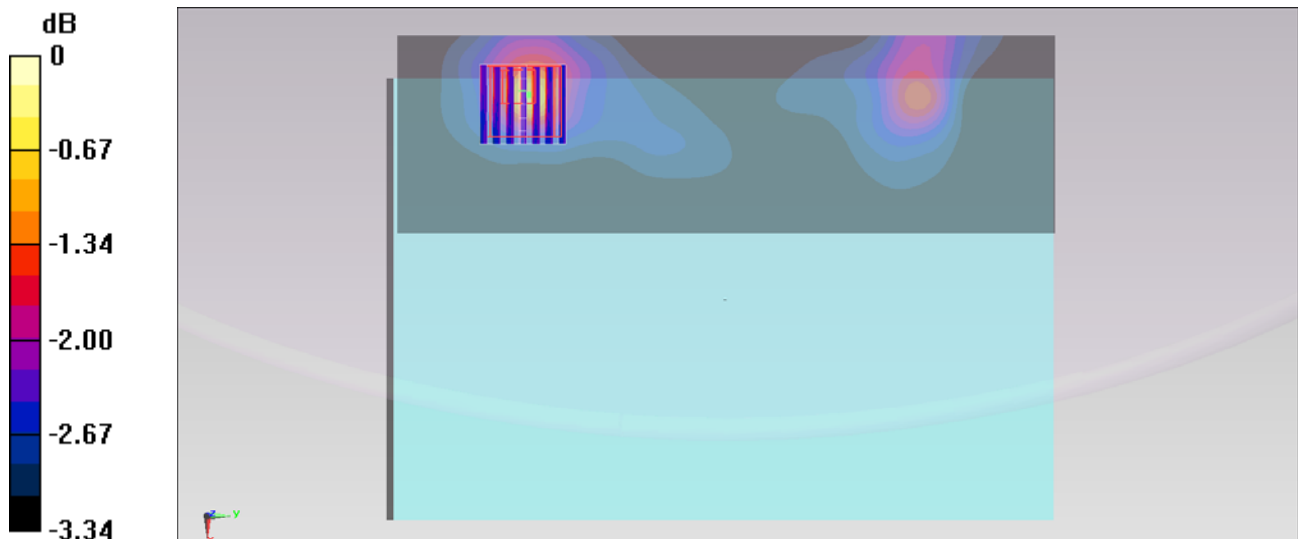
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.382 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.685 W/kg**

Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

## #24\_WLAN5GHz\_802.11a\_6Mbps\_Bottom Face\_0cm\_Ch60

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.418$  S/m;  $\epsilon_r = 48.319$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch60/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.03 W/kg

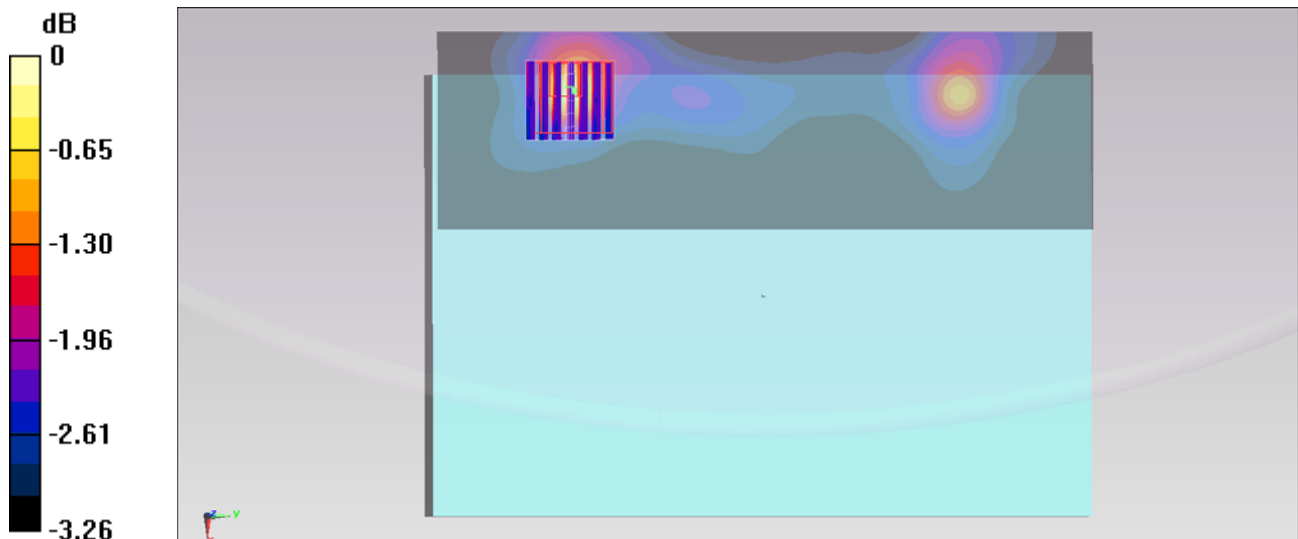
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.212 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.683 W/kg**

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

## #11\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5260$  MHz;  $\sigma = 5.367$  S/m;  $\epsilon_r = 48.431$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.56 W/kg

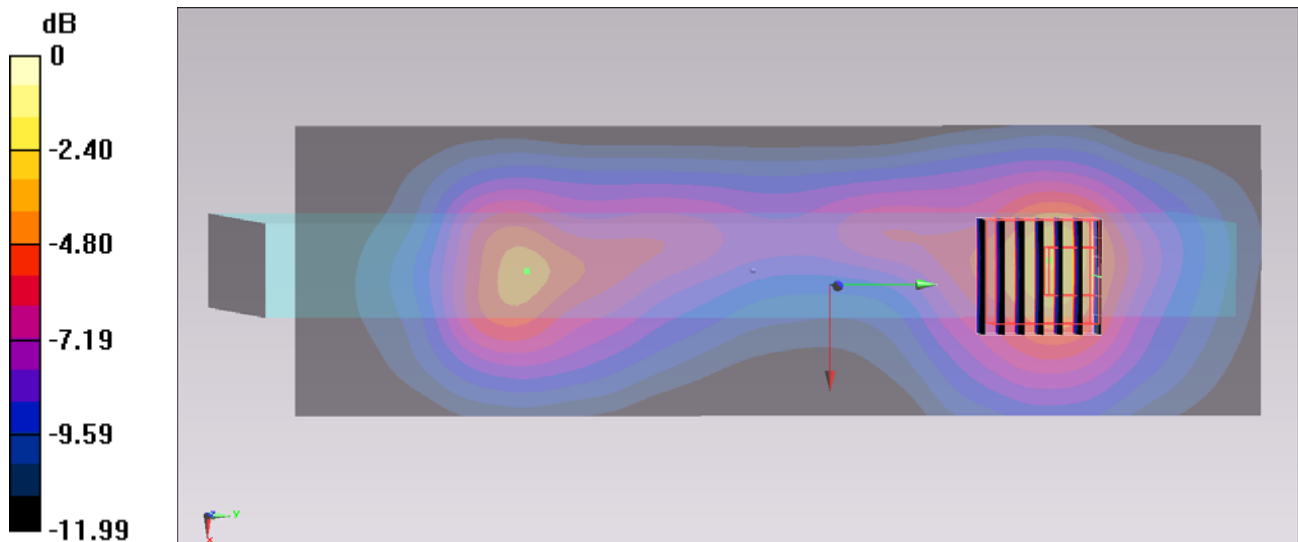
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.538 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 5.57 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.503 W/kg**

Maximum value of SAR (measured) = 3.18 W/kg



0 dB = 3.18 W/kg = 5.02 dBW/kg

## #12\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch60

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.418$  S/m;  $\epsilon_r = 48.319$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch60/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.73 W/kg

**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.523 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.96 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.452 W/kg**

Maximum value of SAR (measured) = 2.93 W/kg

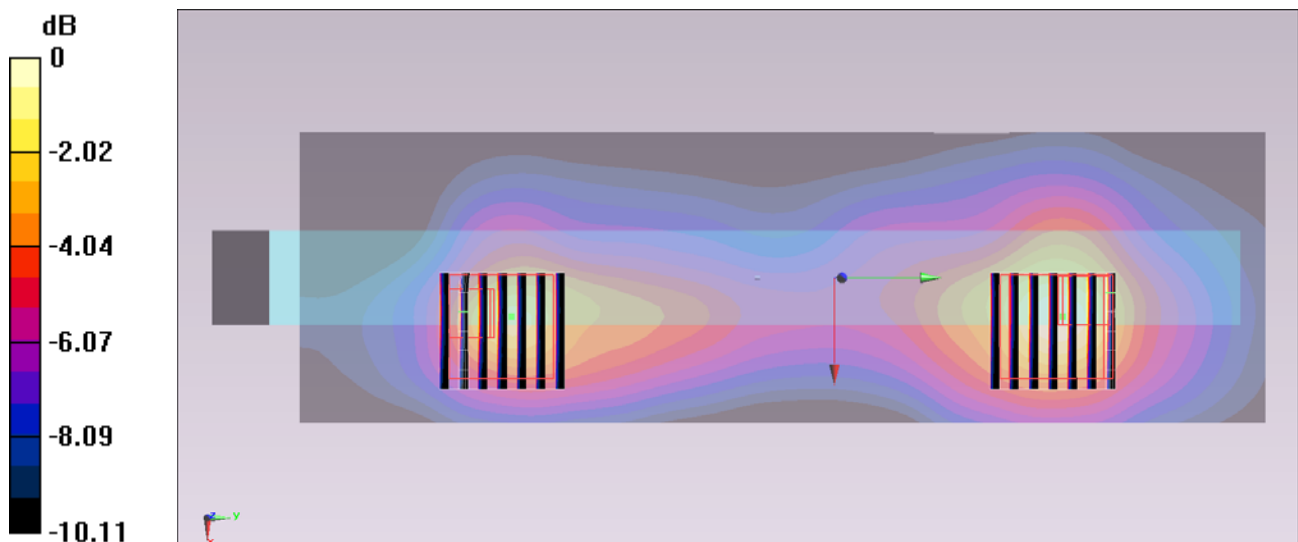
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.523 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.03 W/kg

**SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.364 W/kg**

Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 1.76 W/kg = 2.46 dBW/kg



### #50\_WLAN5GHz\_802.11a 6Mbps\_Edge1\_0cm\_Ch60;Repeat

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.301$  S/m;  $\epsilon_r = 48.29$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch60/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.48 W/kg

**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.054 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.81 W/kg

**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.448 W/kg**

Maximum value of SAR (measured) = 2.81 W/kg

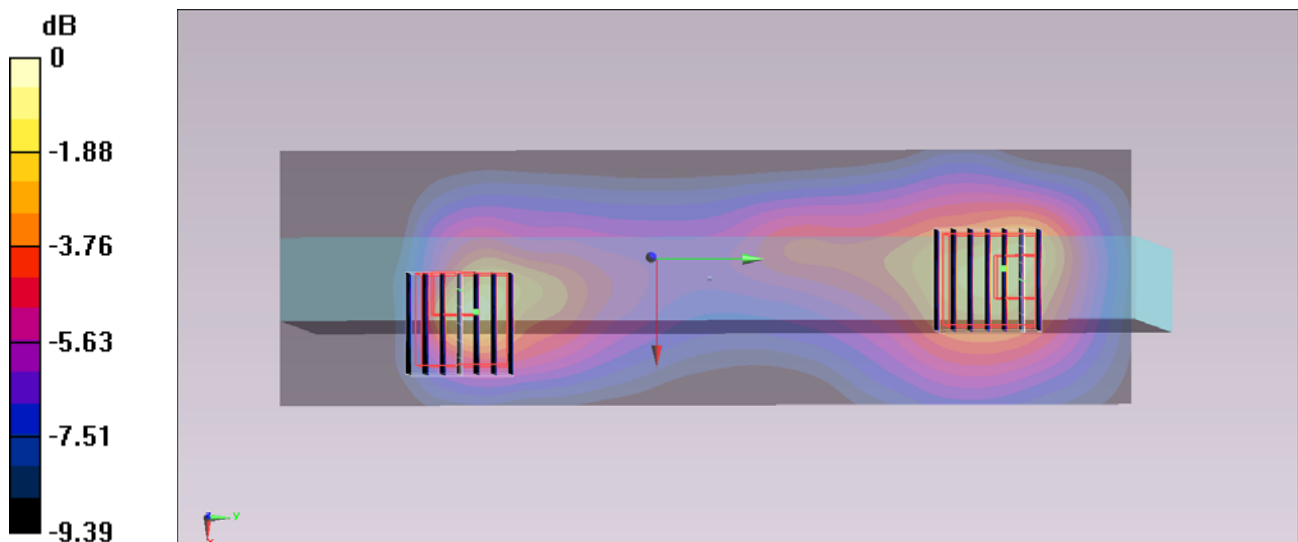
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.054 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.11 W/kg

**SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

### #41\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5260$  MHz;  $\sigma = 5.367$  S/m;  $\epsilon_r = 48.431$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.278 W/kg

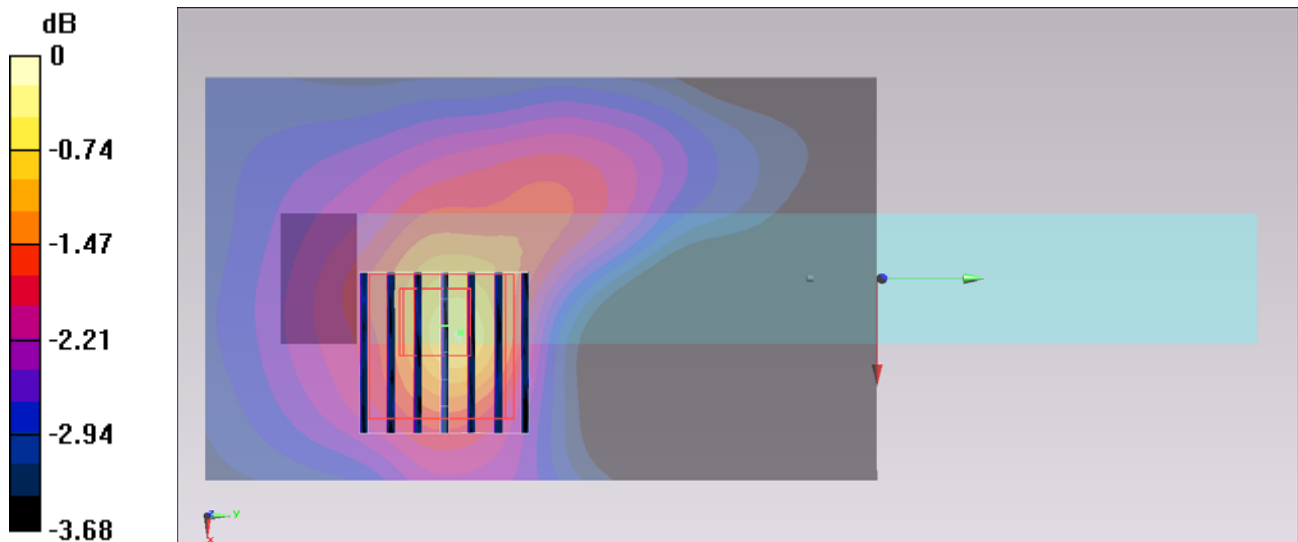
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.083 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.459 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.166 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

## #46\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.249$  S/m;  $\epsilon_r = 48.381$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.265 W/kg

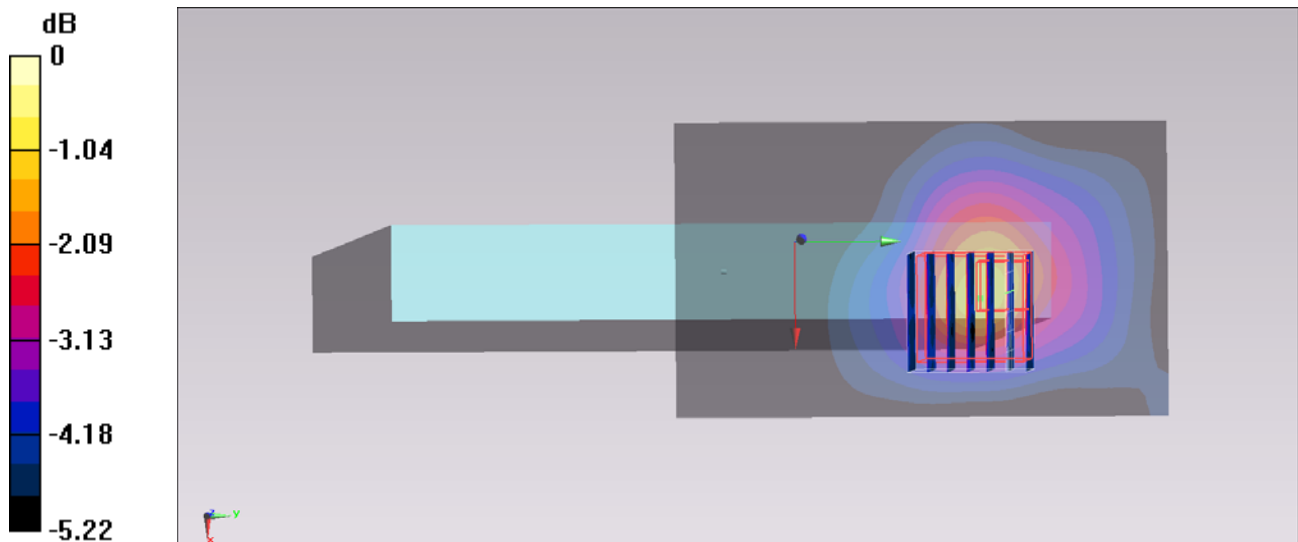
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.368 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.506 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.142 W/kg**

Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dBW/kg

### #34\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5260$  MHz;  $\sigma = 5.367$  S/m;  $\epsilon_r = 48.431$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.53 W/kg

**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.027 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 3.20 W/kg

**SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.442 W/kg**

Maximum value of SAR (measured) = 1.94 W/kg

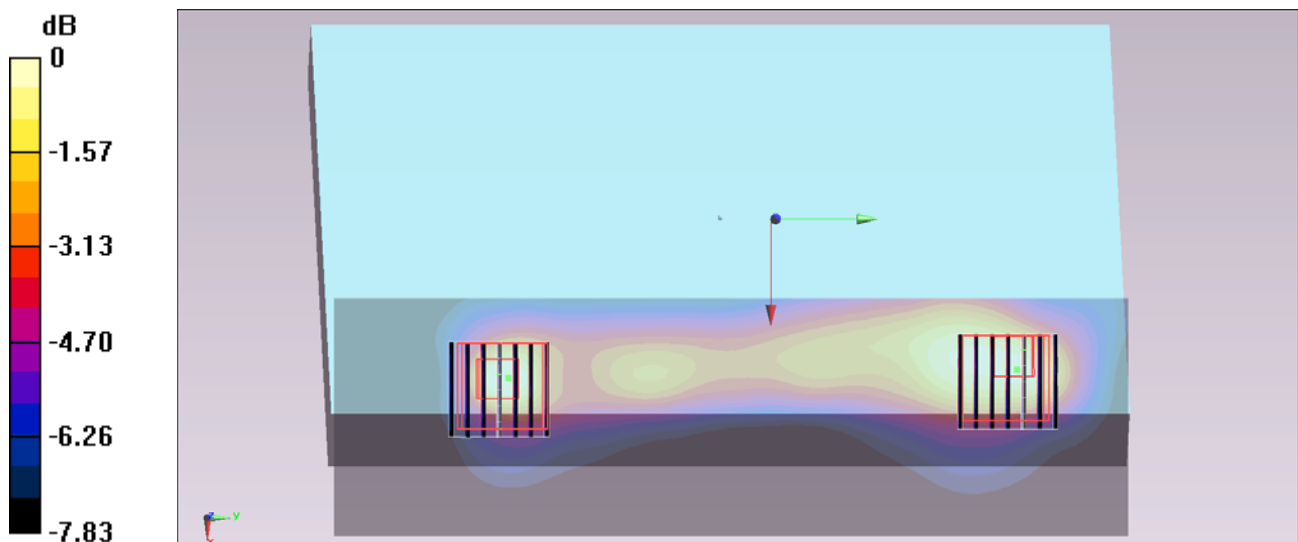
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.027 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.368 W/kg**

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

## #49\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch60

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.301$  S/m;  $\epsilon_r = 48.29$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch60/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.31 W/kg

**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.160 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.24 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.505 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg

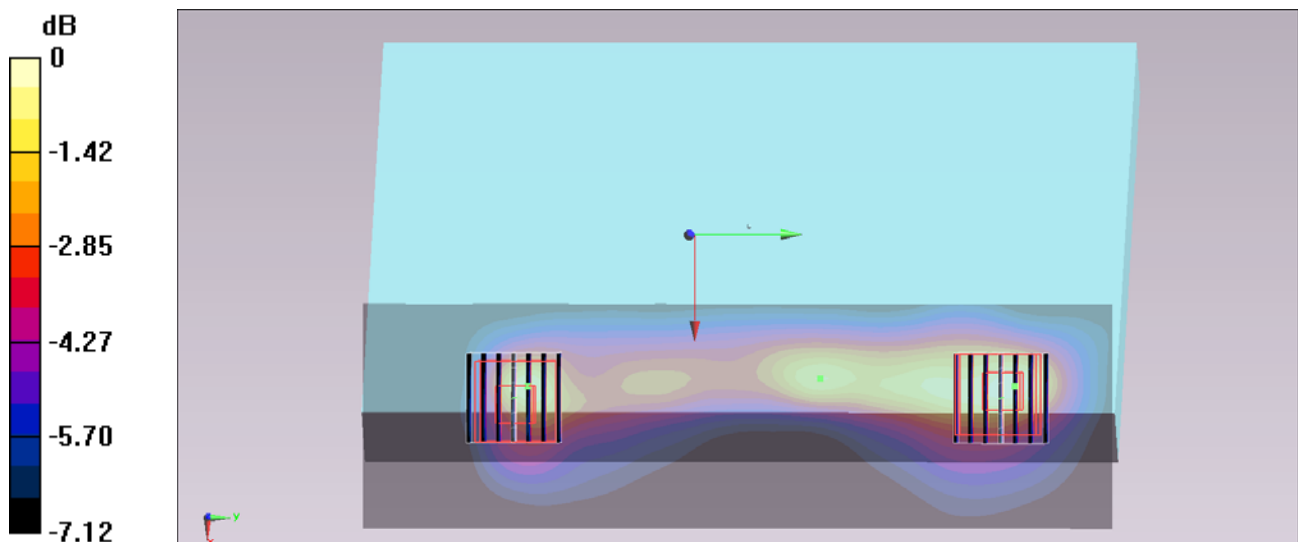
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.160 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.418 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

## #25\_WLAN5GHz\_802.11a\_6Mbps\_Bottom Face\_0cm\_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.82$  S/m;  $\epsilon_r = 47.709$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.29 W/kg

**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.897 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.738 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg

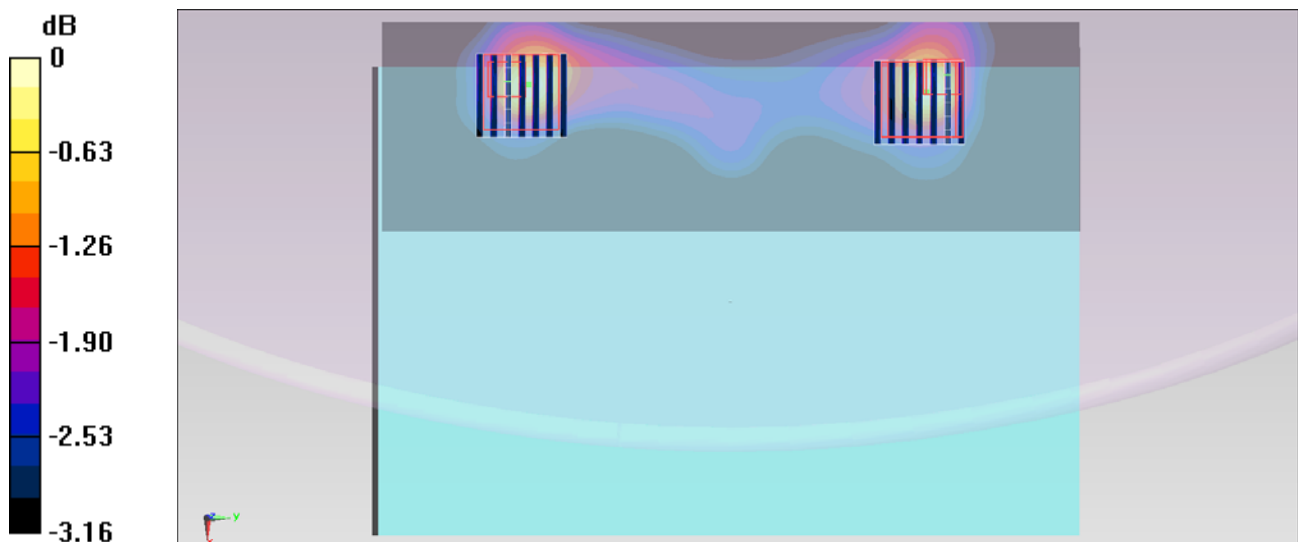
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.897 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.758 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

### #35\_WLAN5GHz\_802.11a\_6Mbps\_Bottom Face\_0cm\_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.717$  S/m;  $\epsilon_r = 47.955$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.83, 3.83, 3.83); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.16 W/kg

**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.584 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.751 W/kg**

Maximum value of SAR (measured) = 1.31 W/kg

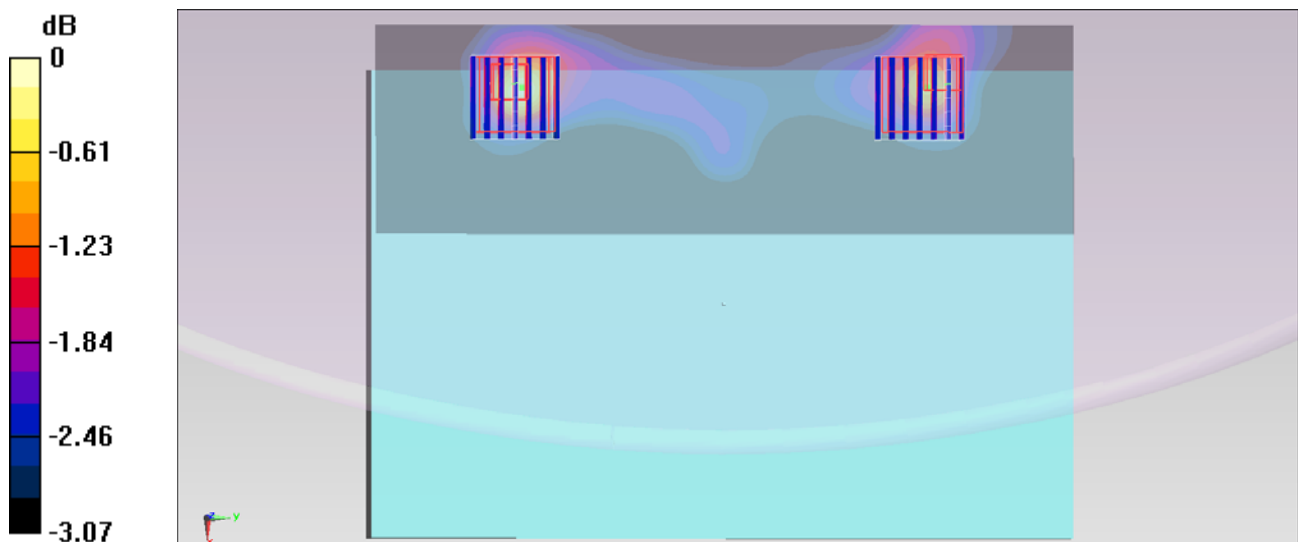
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.584 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.762 W/kg**

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

### #36\_WLAN5GHz\_802.11a\_6Mbps\_Bottom Face\_0cm\_Ch140

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.995$  S/m;  $\epsilon_r = 47.443$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.69 W/kg

**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.017 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.436 W/kg**

Maximum value of SAR (measured) = 0.77 W/kg

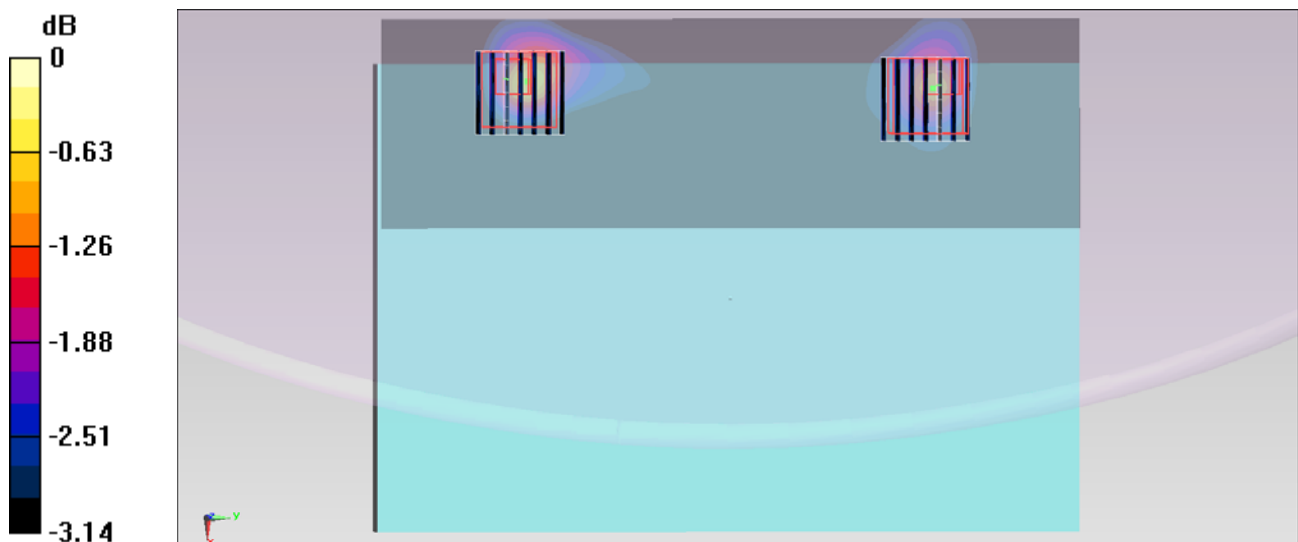
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.017 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.91 W/kg

**SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.352 W/kg**

Maximum value of SAR (measured) = 0.69 W/kg



0 dB = 0.69 W/kg = -1.61 dBW/kg



### #15\_WLAN5GHz\_802.11a\_6Mbps\_Edge\_1\_0cm\_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.82$  S/m;  $\epsilon_r = 47.709$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.16 W/kg

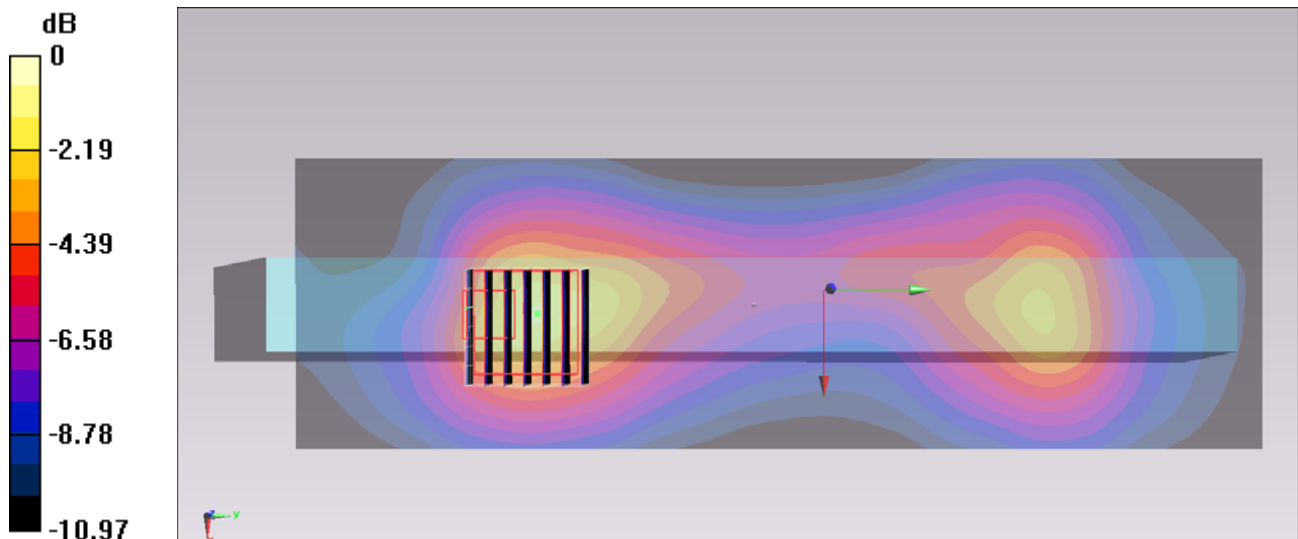
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.225 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.51 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.558 W/kg**

Maximum value of SAR (measured) = 2.96 W/kg



0 dB = 2.96 W/kg = 4.71 dBW/kg

### #16\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.717$  S/m;  $\epsilon_r = 47.955$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.83, 3.83, 3.83); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.07 W/kg

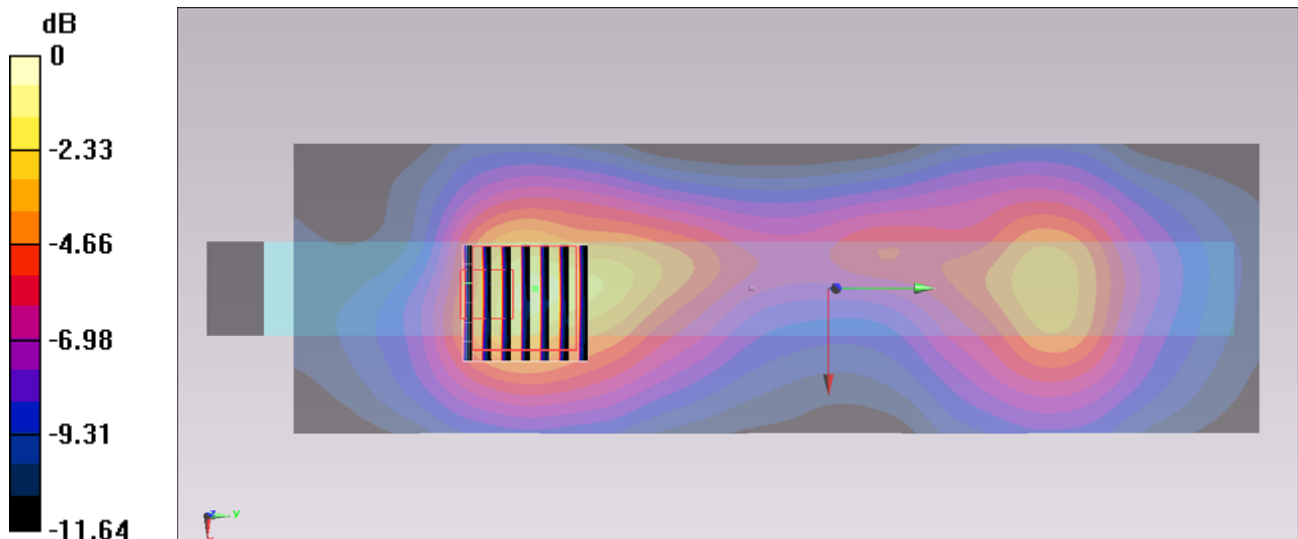
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.610 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.72 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.526 W/kg**

Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 dBW/kg

### #52\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch100;Repeat

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.939$  S/m;  $\epsilon_r = 47.$ ; 75;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.9 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.83, 3.83, 3.83); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.01 W/kg

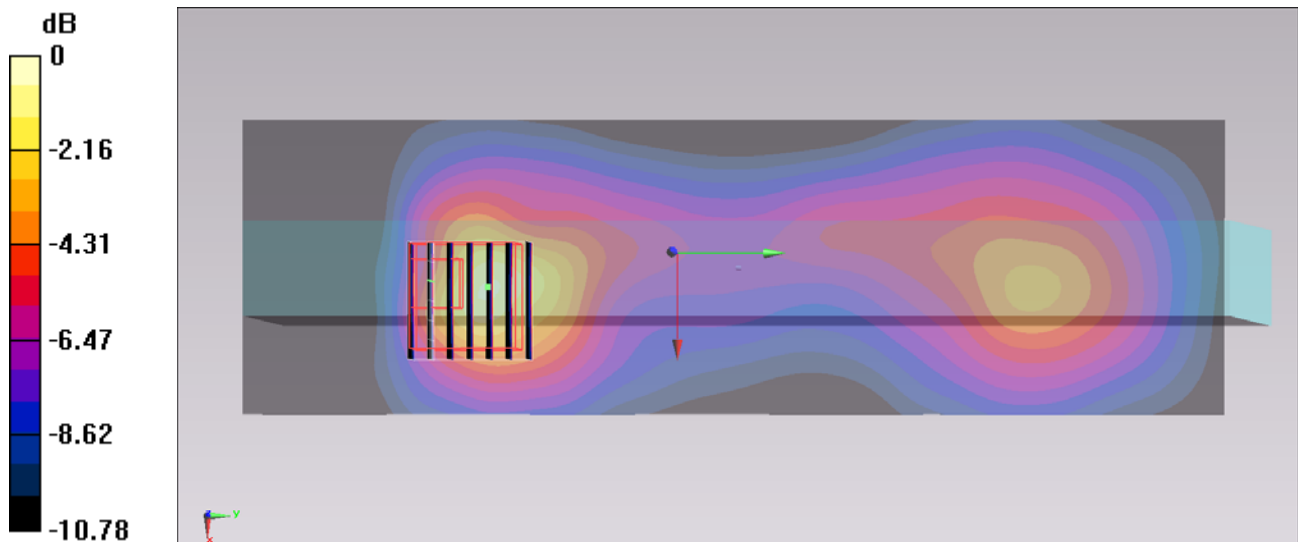
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.491 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.58 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.519 W/kg**

Maximum value of SAR (measured) = 2.63 W/kg



0 dB = 2.63 W/kg = 4.2 dBW/kg

### #17\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch140

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.995$  S/m;  $\epsilon_r = 47.443$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.14 W/kg

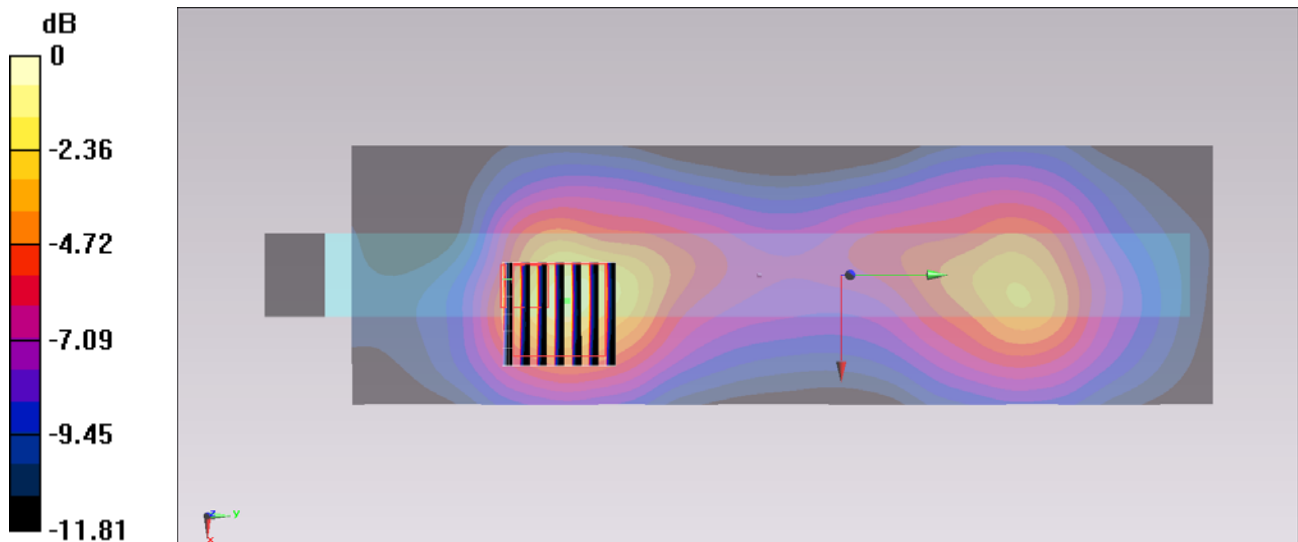
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.430 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.258 W/kg**

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

## #42\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.82$  S/m;  $\epsilon_r = 47.709$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.678 W/kg

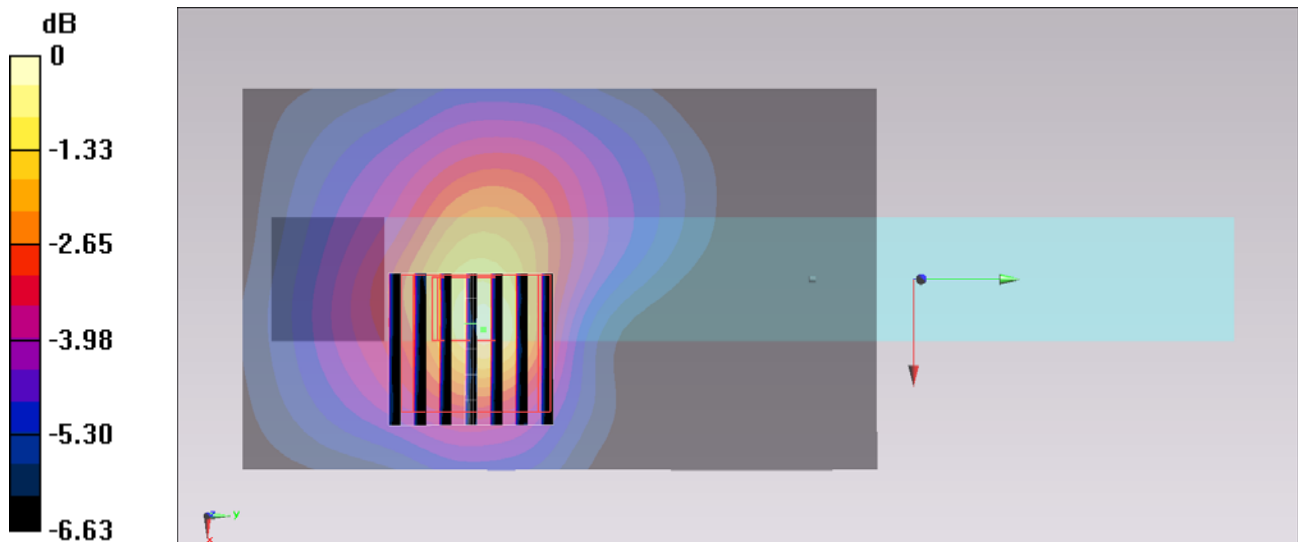
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.738 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.231 W/kg**

Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -1.48 dBW/kg

### #47\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.688$  S/m;  $\epsilon_r = 47.693$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.345 W/kg

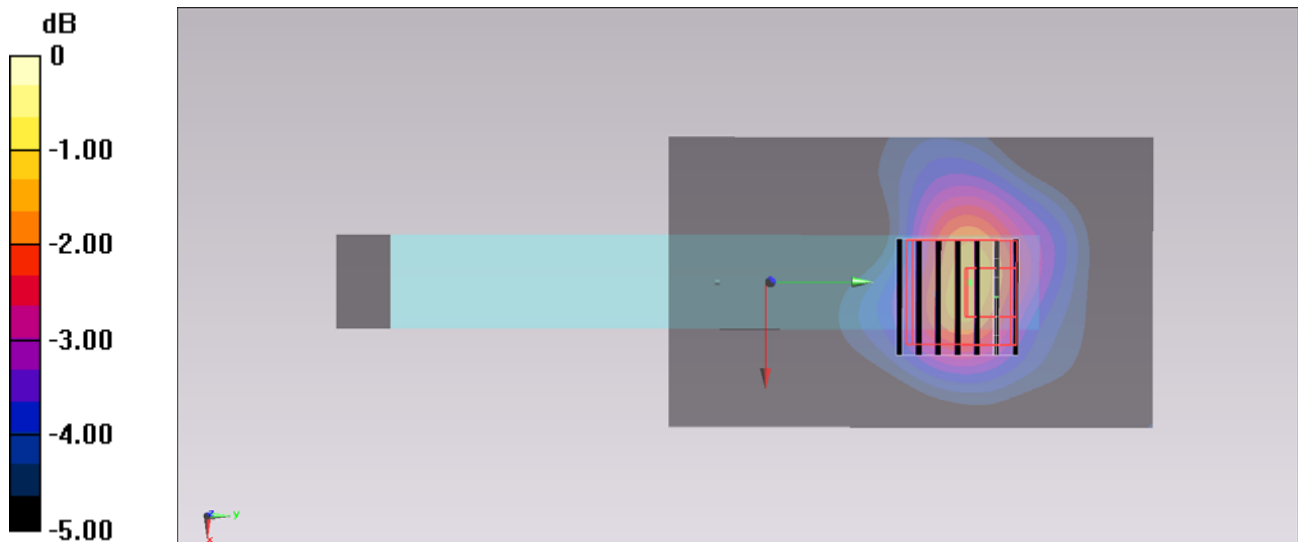
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.647 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.789 W/kg

**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 0.472 W/kg



0 dB = 0.472 W/kg = -3.26 dBW/kg

## #26\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch116

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.82$  S/m;  $\epsilon_r = 47.709$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.85 W/kg

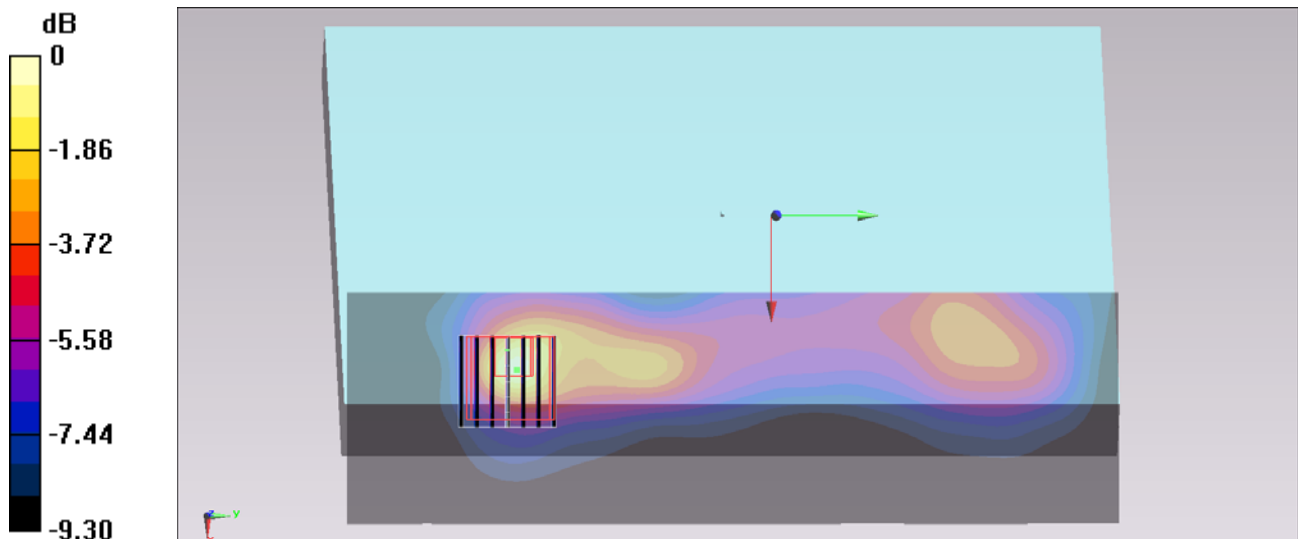
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.768 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.83 W/kg

**SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.456 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

## #27\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.717$  S/m;  $\epsilon_r = 47.955$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.83, 3.83, 3.83); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.84 W/kg

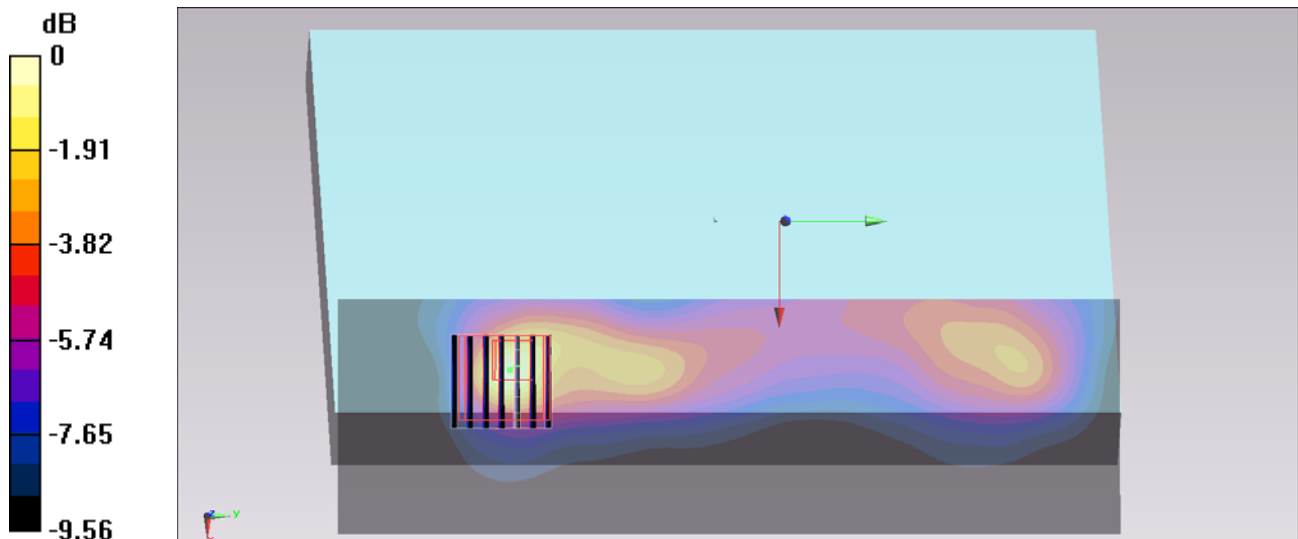
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.670 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.41 W/kg

**SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.453 W/kg**

Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg



## #28\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch140

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.995$  S/m;  $\epsilon_r = 47.443$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.19 W/kg

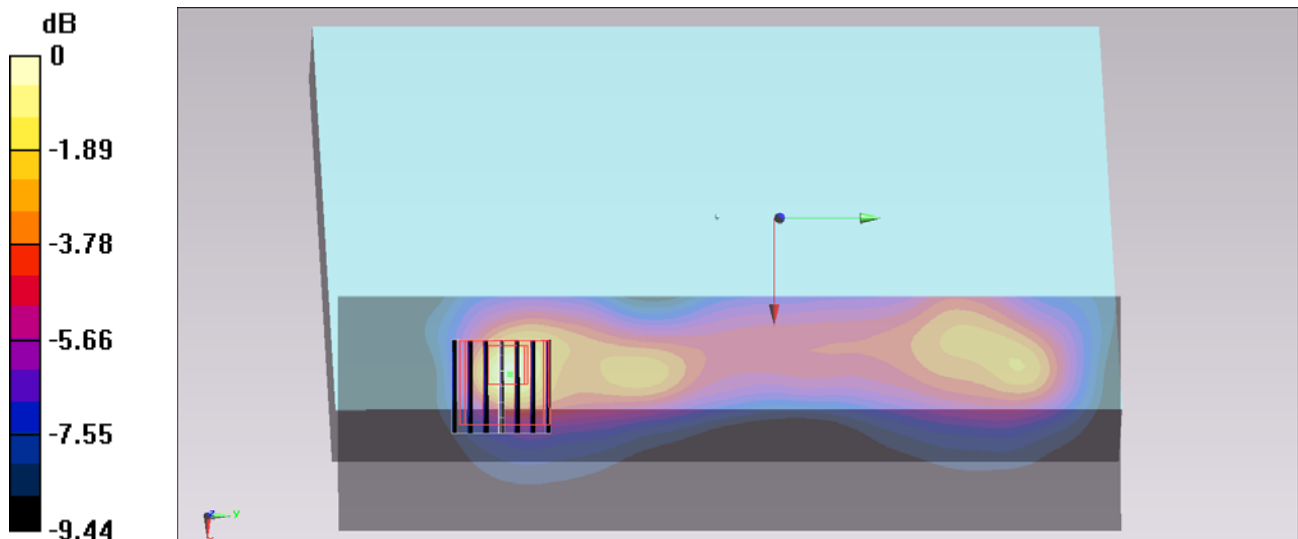
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.919 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.264 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

### #37\_WLAN5GHz\_802.11a\_6Mbps\_Bottom Face\_0cm\_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.096 \text{ S/m}$ ;  $\epsilon_r = 47.214$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (61x201x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.31 \text{ W/kg}$

**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $15.941 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $2.02 \text{ W/kg}$

**SAR(1 g) =  $1.08 \text{ W/kg}$ ; SAR(10 g) =  $0.874 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.46 \text{ W/kg}$

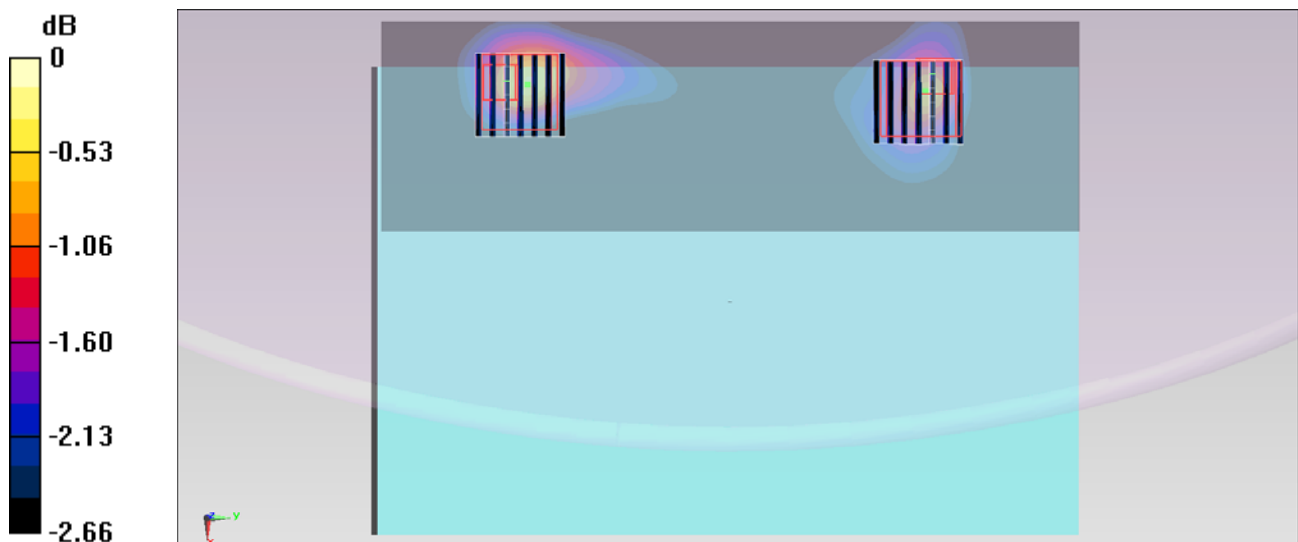
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $15.941 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $2.07 \text{ W/kg}$

**SAR(1 g) =  $1.04 \text{ W/kg}$ ; SAR(10 g) =  $0.850 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.41 \text{ W/kg}$



0 dB =  $1.41 \text{ W/kg}$  =  $1.49 \text{ dBW/kg}$

### #38\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 6.051$  S/m;  $\epsilon_r = 47.358$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch149/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.40 W/kg

**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.610 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.18 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.875 W/kg**

Maximum value of SAR (measured) = 1.51 W/kg

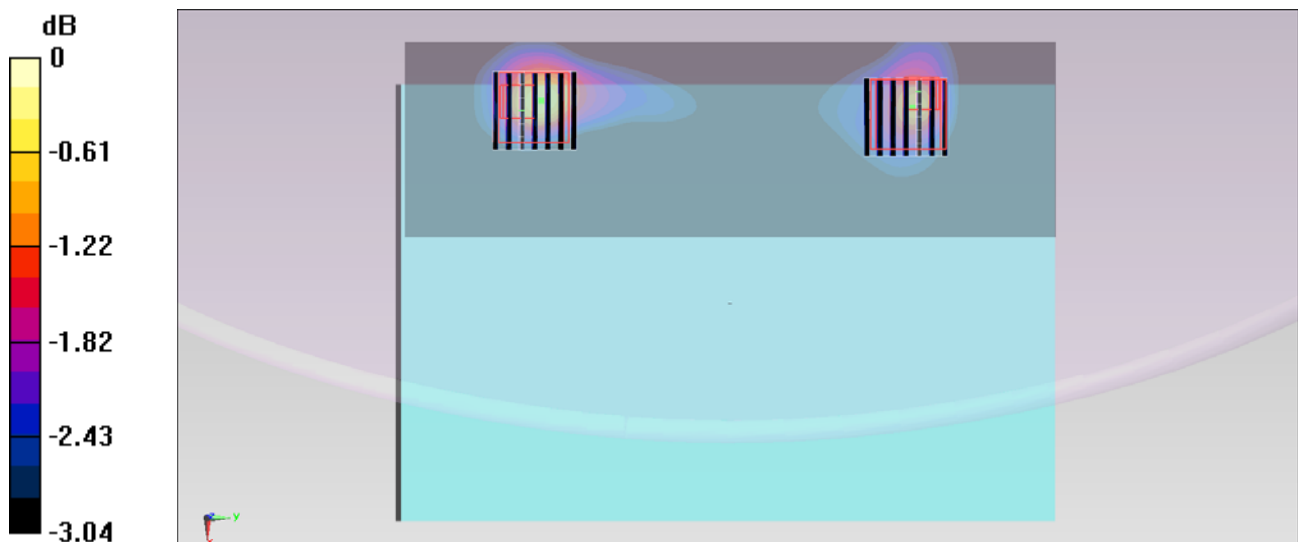
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.610 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.853 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

### #39\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.153$  S/m;  $\epsilon_r = 47.051$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch165/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.33 W/kg

**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.220 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.880 W/kg**

Maximum value of SAR (measured) = 1.52 W/kg

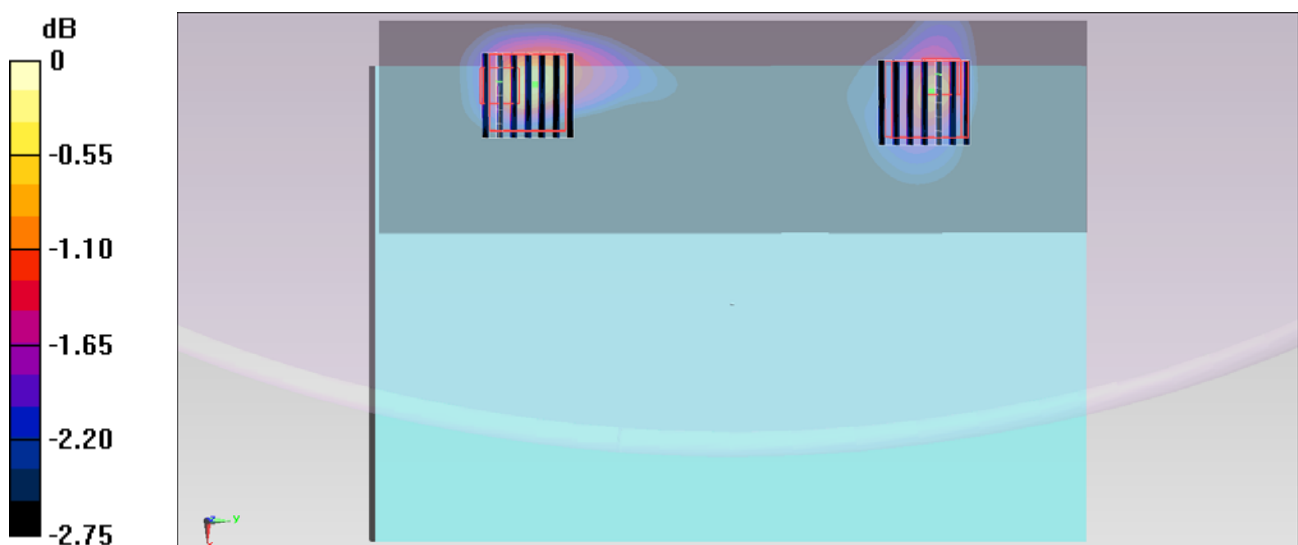
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.220 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.14 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.867 W/kg**

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

## #18\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 6.096$  S/m;  $\epsilon_r = 47.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.41 W/kg

**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.297 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.00 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.510 W/kg**

Maximum value of SAR (measured) = 2.42 W/kg

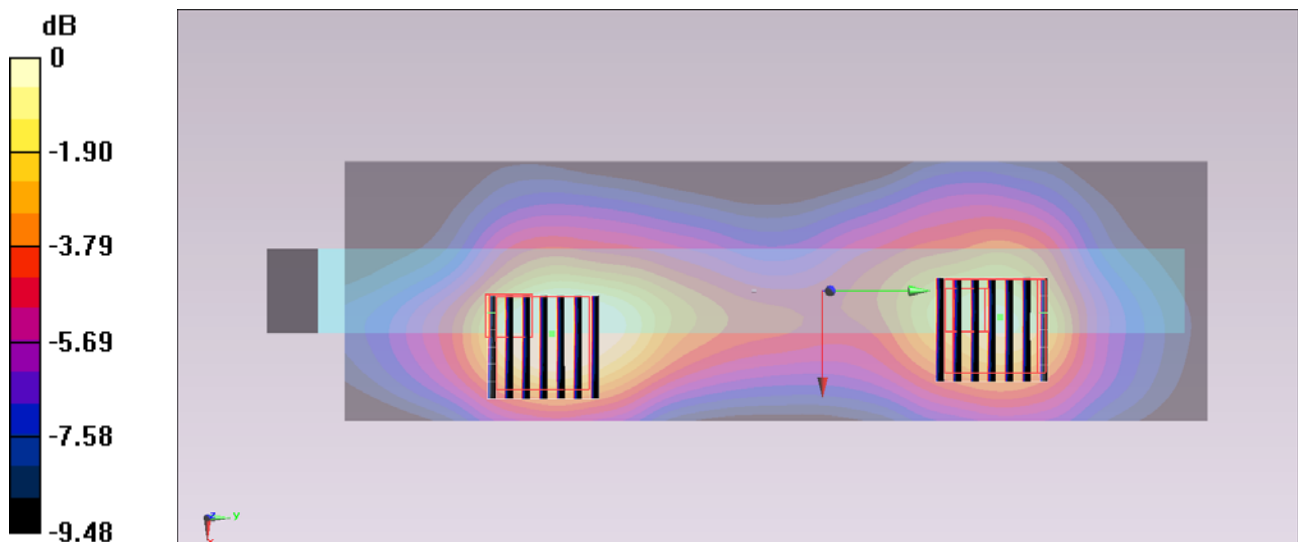
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.297 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.41 W/kg

**SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.474 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

## #19\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 6.051$  S/m;  $\epsilon_r = 47.358$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch149/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.38 W/kg

**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.436 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 5.06 W/kg

**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.563 W/kg**

Maximum value of SAR (measured) = 2.94 W/kg

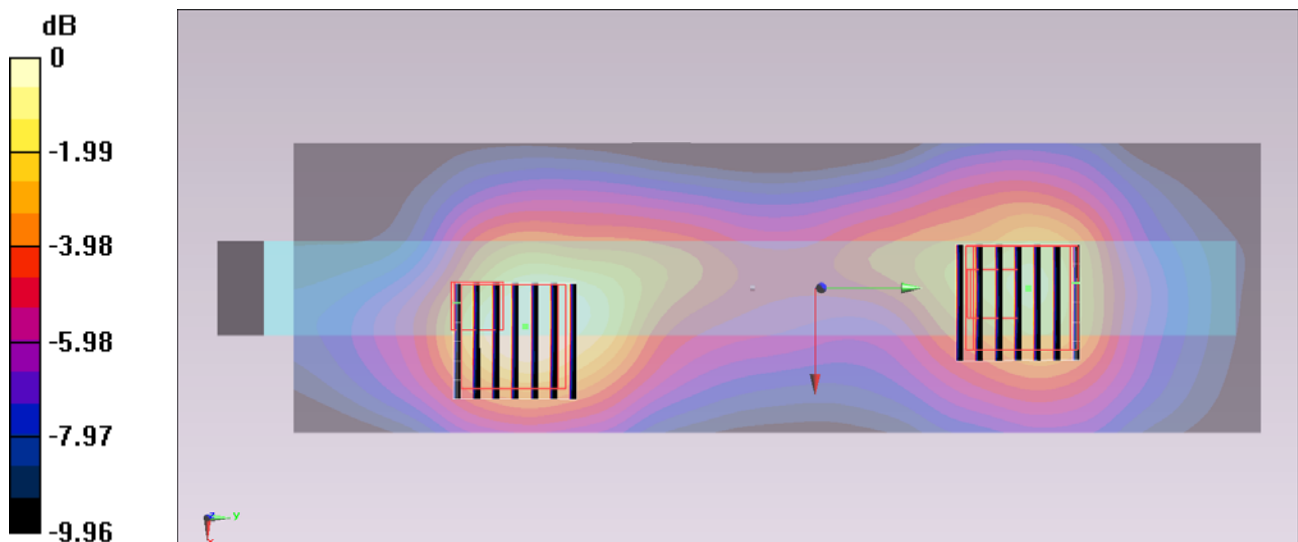
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.436 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.82 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.513 W/kg**

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

### #44\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch149;Repeat

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.919$  S/m;  $\epsilon_r = 47.376$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch149/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.92 W/kg

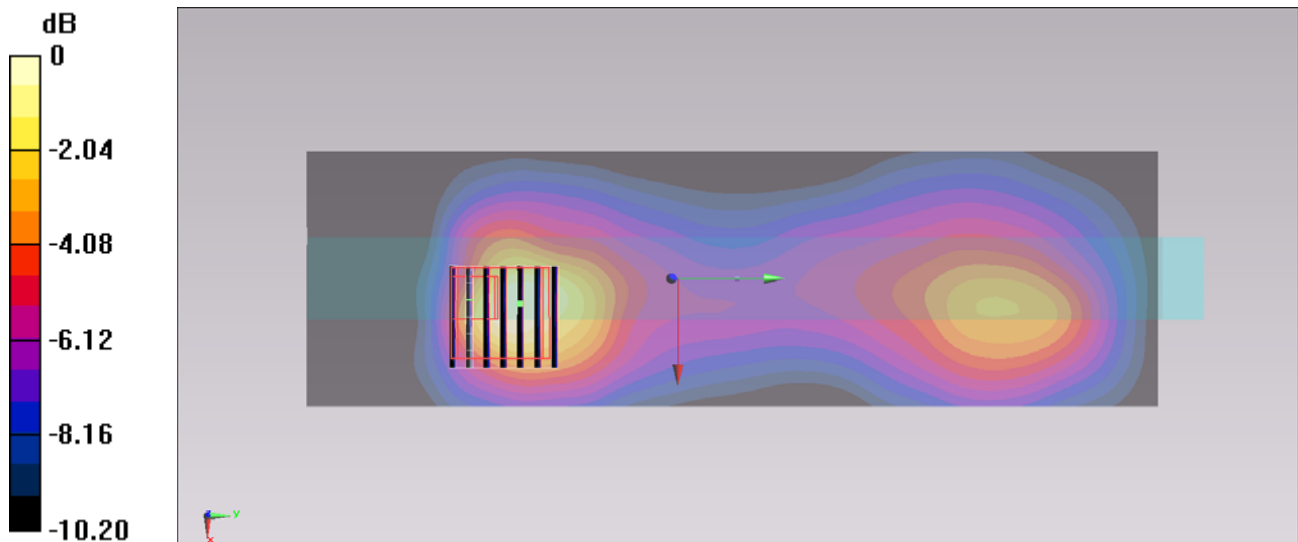
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.120 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.75 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.600 W/kg**

Maximum value of SAR (measured) = 2.76 W/kg



0 dB = 2.76 W/kg = 4.41 dBW/kg

## #20\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.153$  S/m;  $\epsilon_r = 47.051$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch165/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.42 W/kg

**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.175 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.25 W/kg

**SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.535 W/kg**

Maximum value of SAR (measured) = 2.40 W/kg

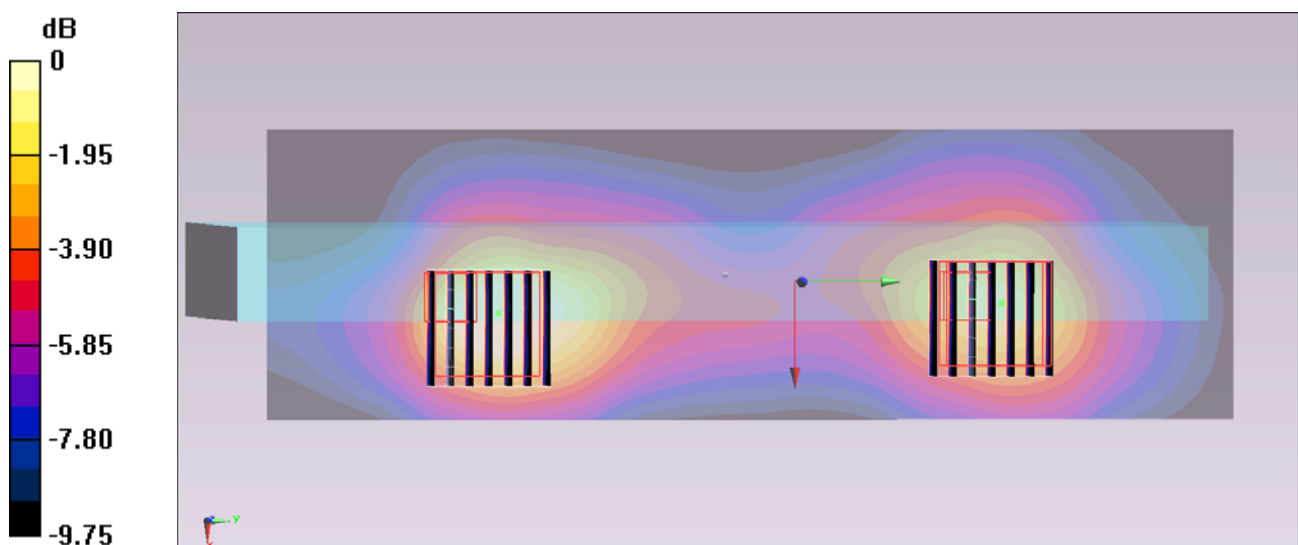
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.175 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.50 W/kg

**SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.485 W/kg**

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg



### #43\_WLAN5GHz\_802.11a\_6Mbps\_Edge\_2\_0cm\_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.961 \text{ S/m}$ ;  $\epsilon_r = 47.221$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (31x51x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.662 \text{ W/kg}$

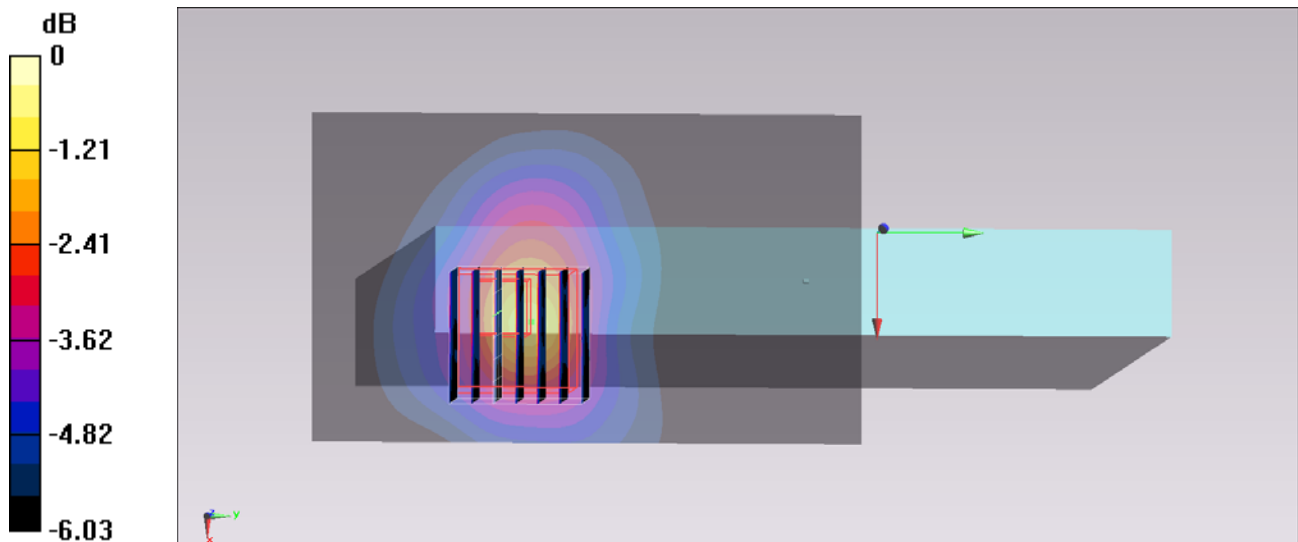
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $11.994 \text{ V/m}$ ; Power Drift =  $0.17 \text{ dB}$

Peak SAR (extrapolated) =  $1.39 \text{ W/kg}$

**SAR(1 g) =  $0.465 \text{ W/kg}$ ; SAR(10 g) =  $0.290 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.809 \text{ W/kg}$



$0 \text{ dB} = 0.809 \text{ W/kg} = -0.92 \text{ dBW/kg}$

### #48\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131028 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.961$  S/m;  $\epsilon_r = 47.221$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.458 W/kg

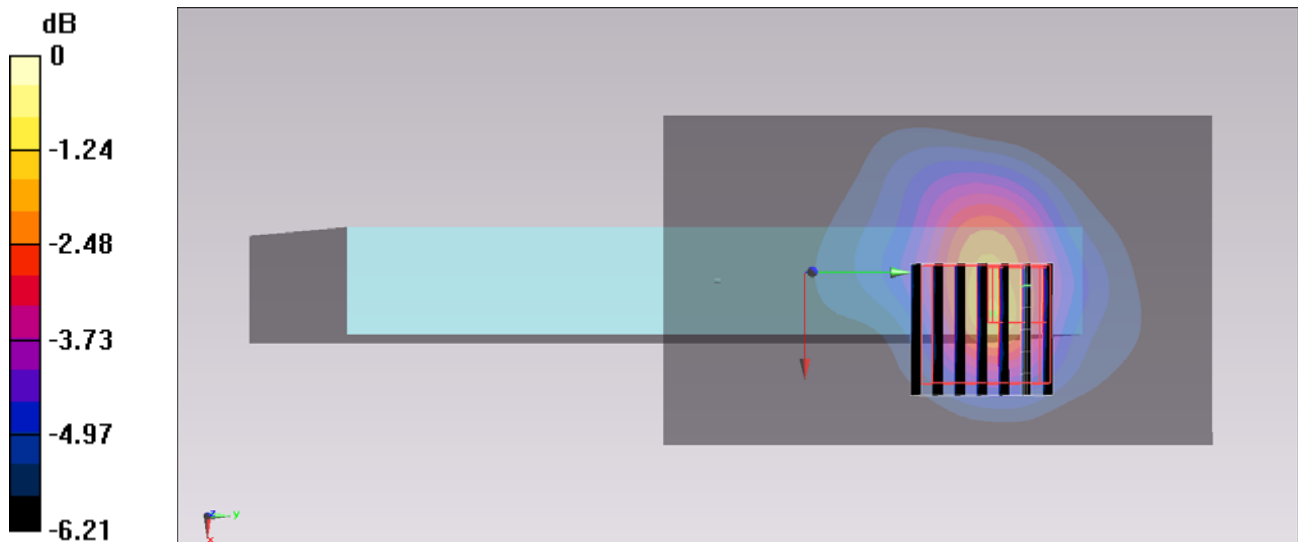
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.969 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg = -1.79 dBW/kg

## #29\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch157

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 6.096$  S/m;  $\epsilon_r = 47.214$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.81 W/kg

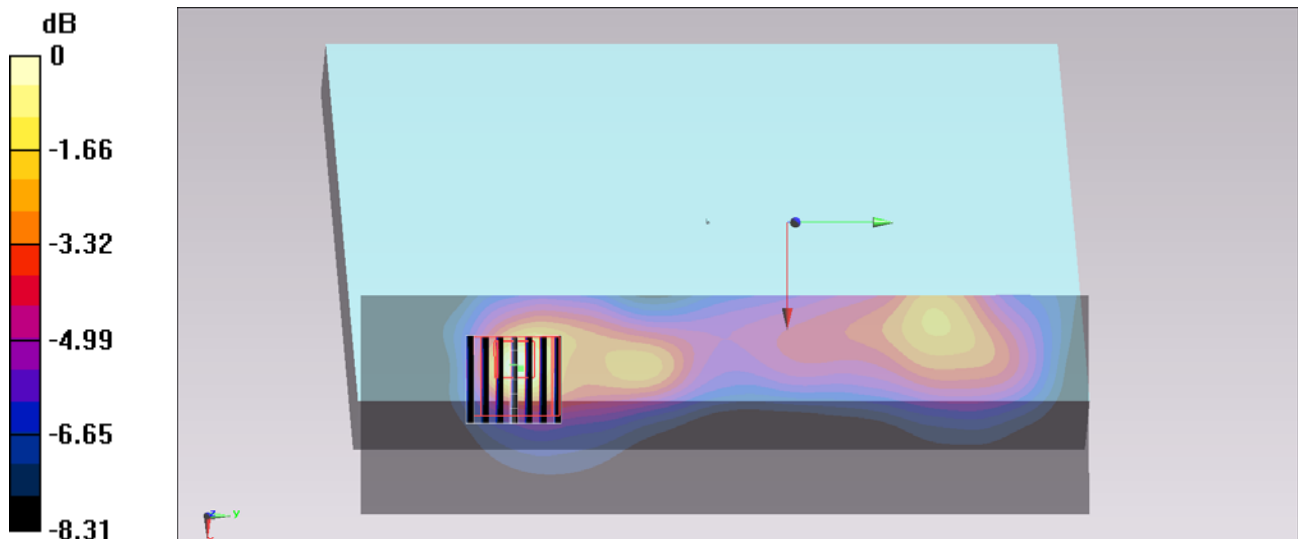
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.588 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.11 W/kg

**SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.448 W/kg**

Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

### #30\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 6.051$  S/m;  $\epsilon_r = 47.358$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch149/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.00 W/kg

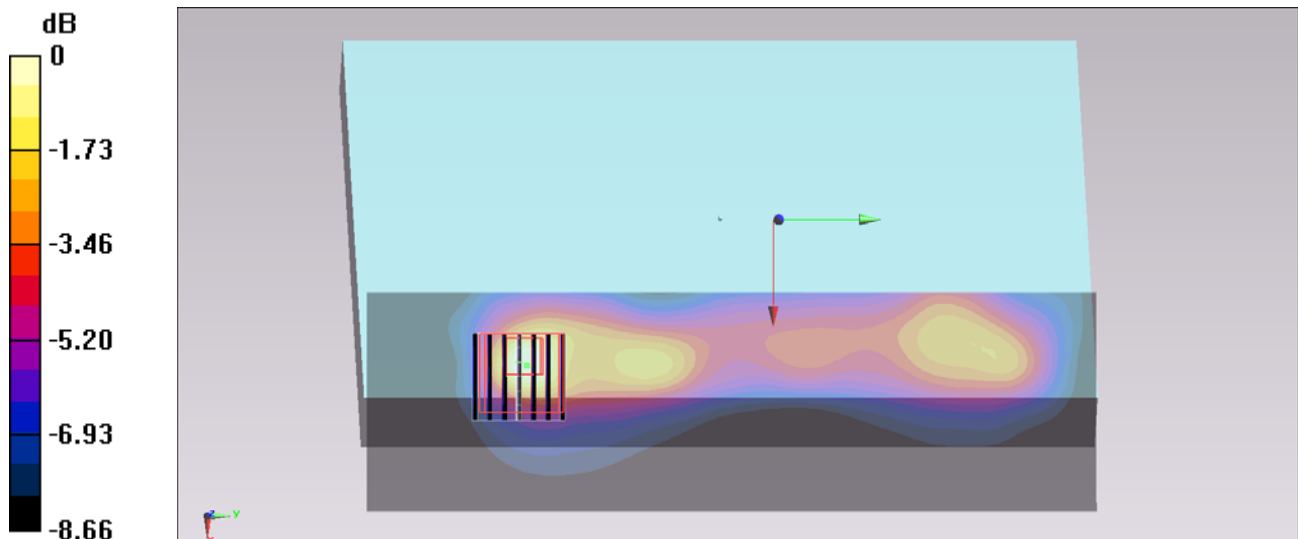
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.161 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.32 W/kg

**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.469 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

### #31\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch165

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.016

Medium: MSL\_5G\_131026 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.153$  S/m;  $\epsilon_r = 47.051$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch165/Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.98 W/kg

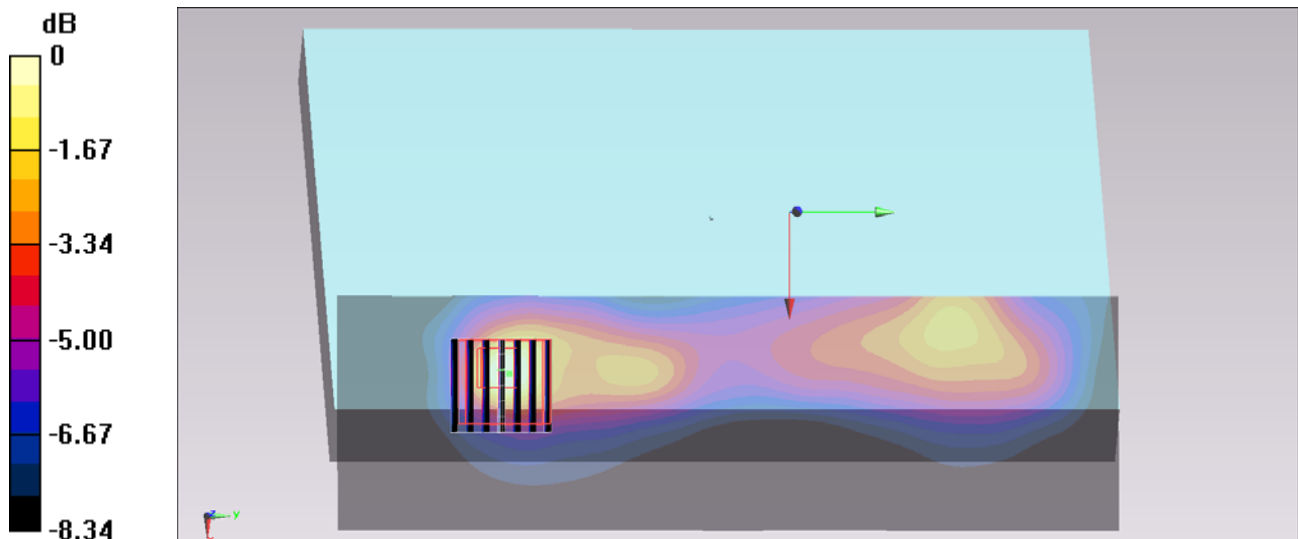
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.807 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.11 W/kg

**SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.458 W/kg**

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg