

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch11;Ant 0**

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.038$  S/m;  $\epsilon_r = 53.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.73 W/kg

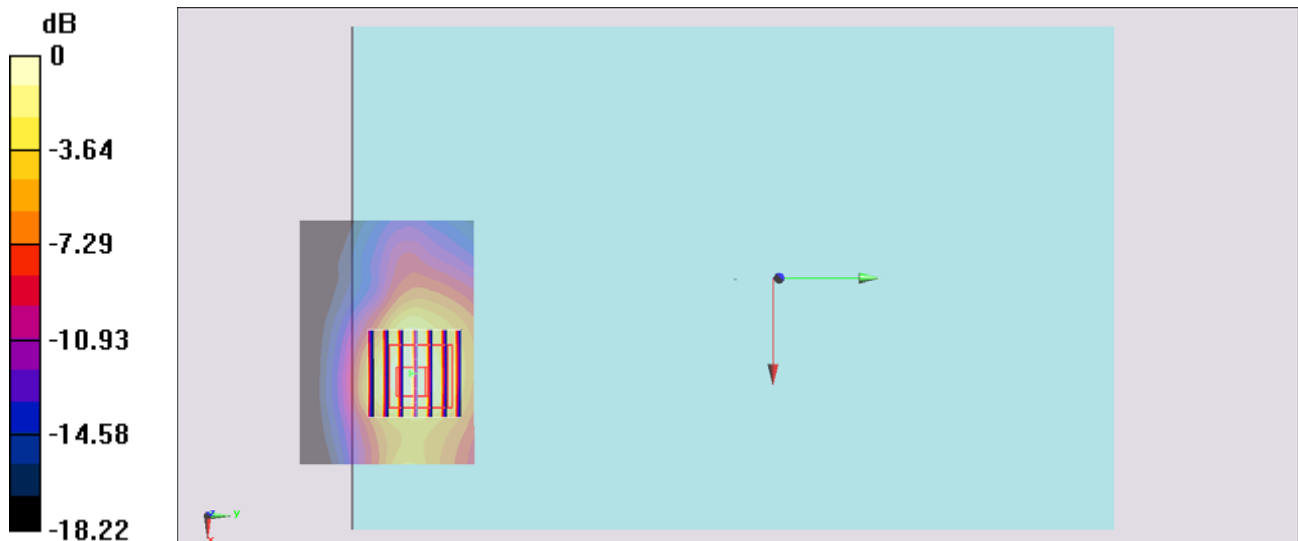
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.866 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.557 W/kg**

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

**#02\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch1;Ant 0**

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.963$  S/m;  $\epsilon_r = 53.939$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.74 W/kg

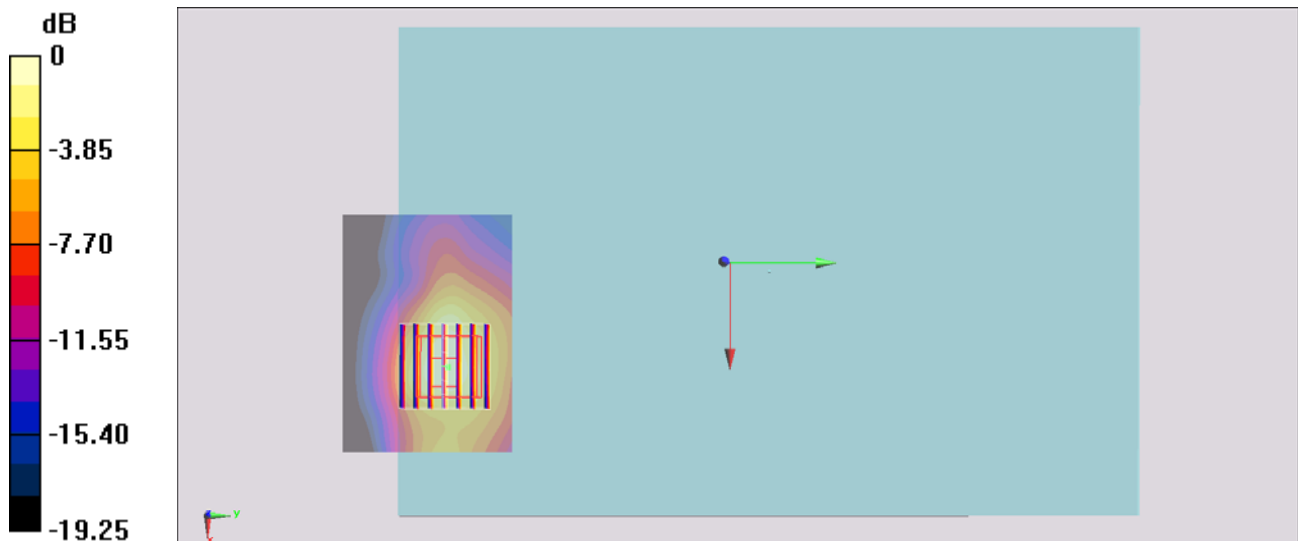
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.047 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.598 W/kg**

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

**#03\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch6;Ant 0**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2.001$  S/m;  $\epsilon_r = 53.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

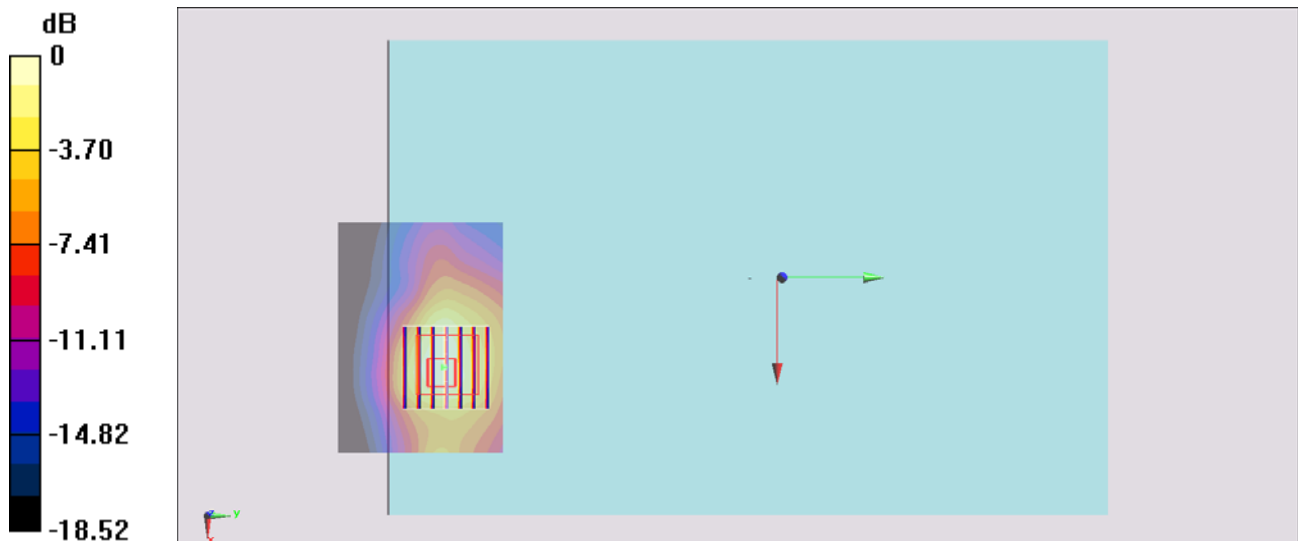
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.319 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.546 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

**#04\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 4\_0cm\_Ch11;Ant 0**

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.038$  S/m;  $\epsilon_r = 53.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.618 W/kg

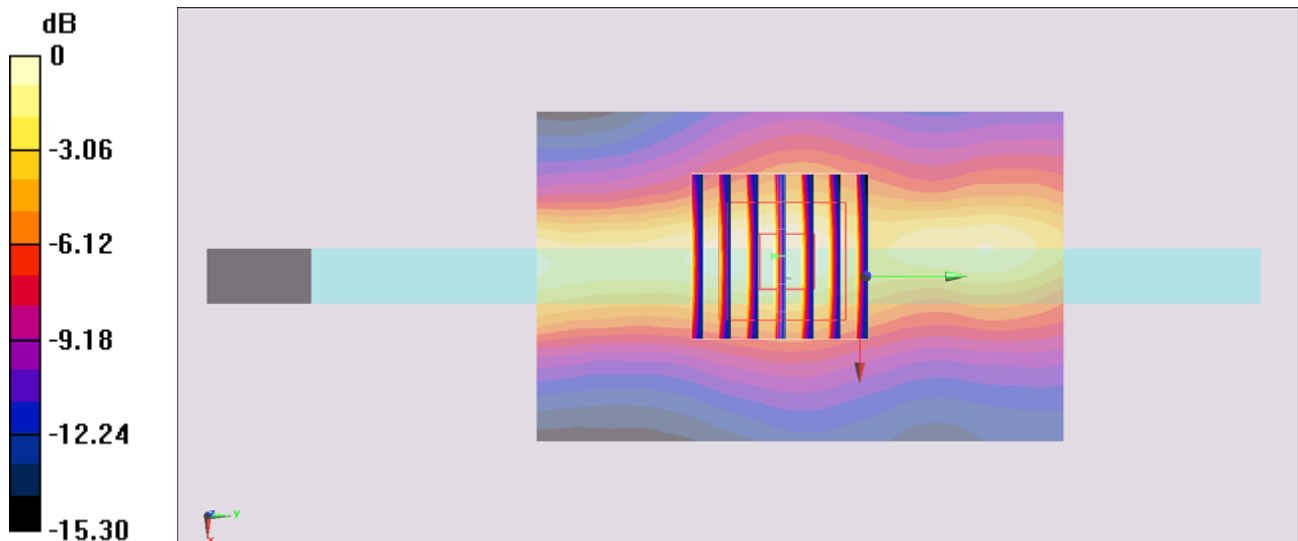
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.354 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.799 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.201 W/kg**

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg

**#05\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom\_0cm\_Ch11;Ant 0**

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.038$  S/m;  $\epsilon_r = 53.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (71x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

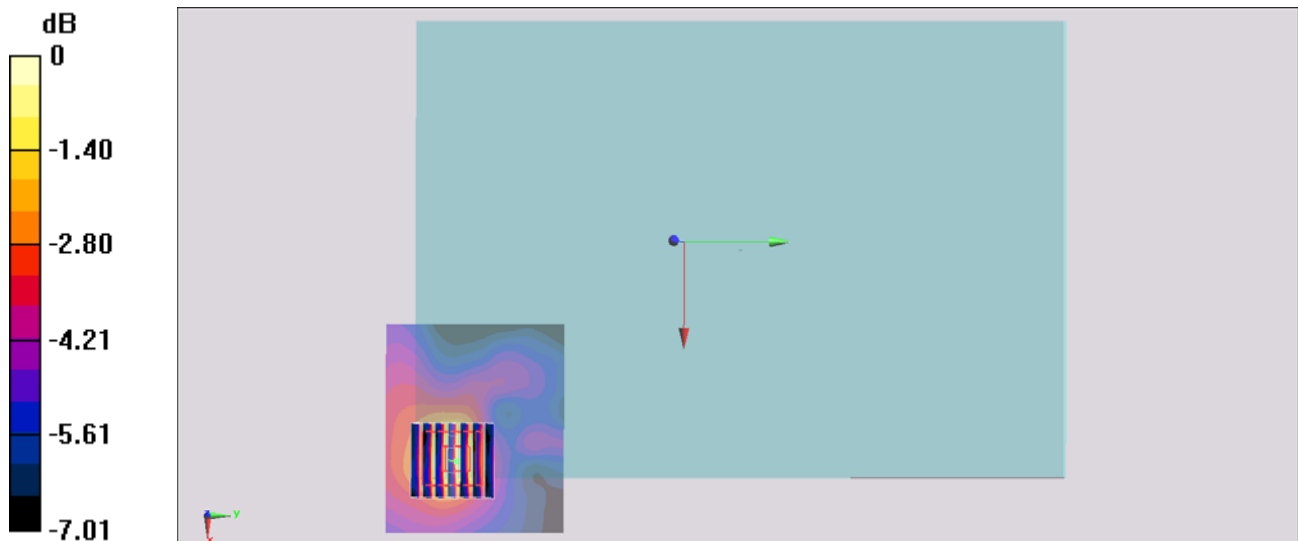
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.477 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.234 W/kg

**SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg

**#06\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch11;Ant 1**

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.038$  S/m;  $\epsilon_r = 53.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.98 W/kg

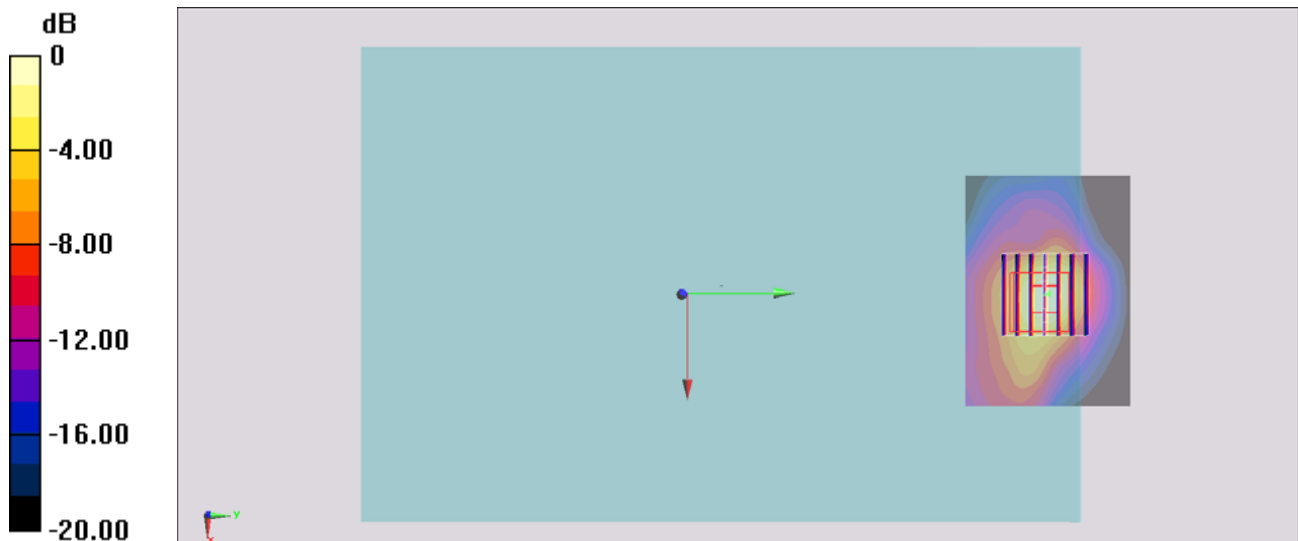
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.293 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.499 W/kg**

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



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

**#07\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch1;Ant 1**

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.963$  S/m;  $\epsilon_r = 53.939$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.36 W/kg

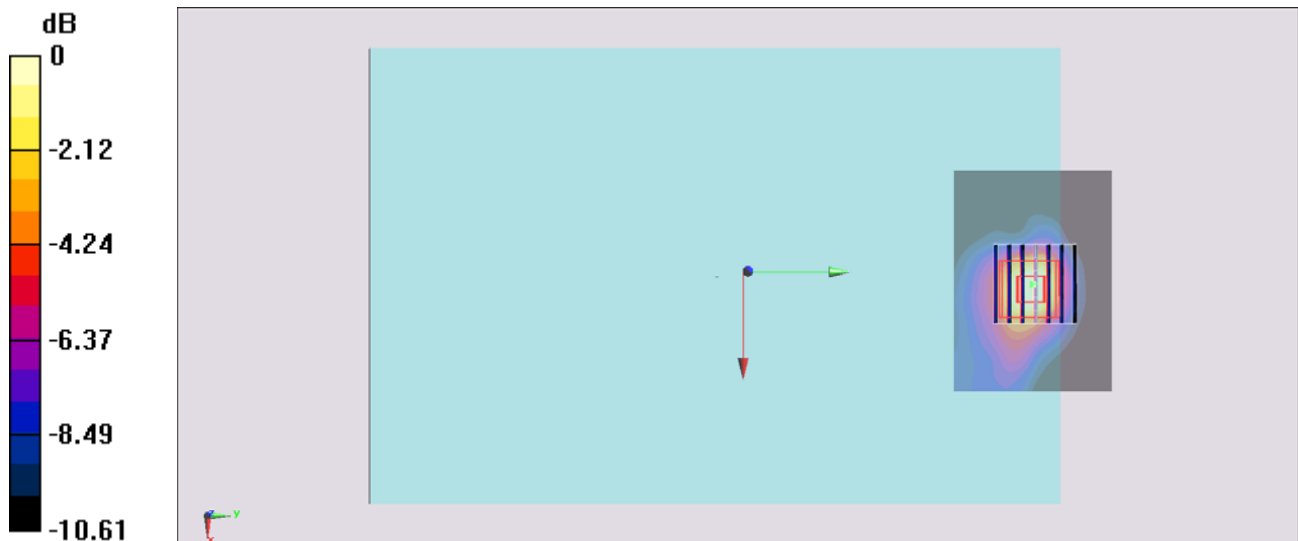
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.039 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.68 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.584 W/kg**

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

**#08\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch6;Ant 1**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2.001$  S/m;  $\epsilon_r = 53.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

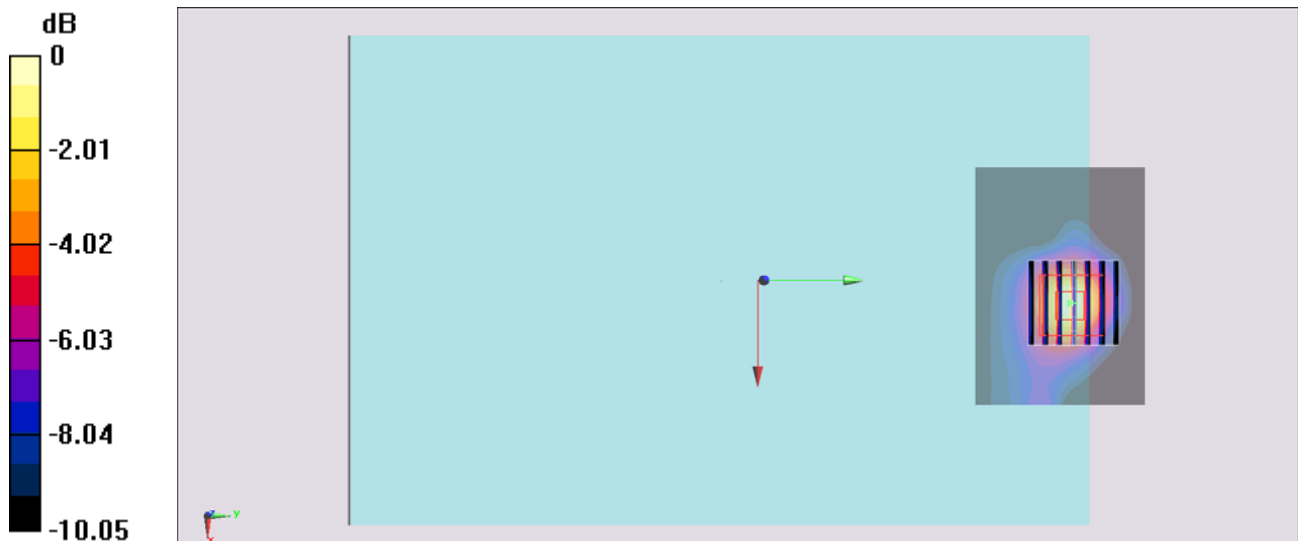
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.021 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.68 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.613 W/kg**

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg



**#11\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch6;Ant 1;Repeat**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 2.001$  S/m;  $\epsilon_r = 53.87$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (71x51x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.73 W/kg

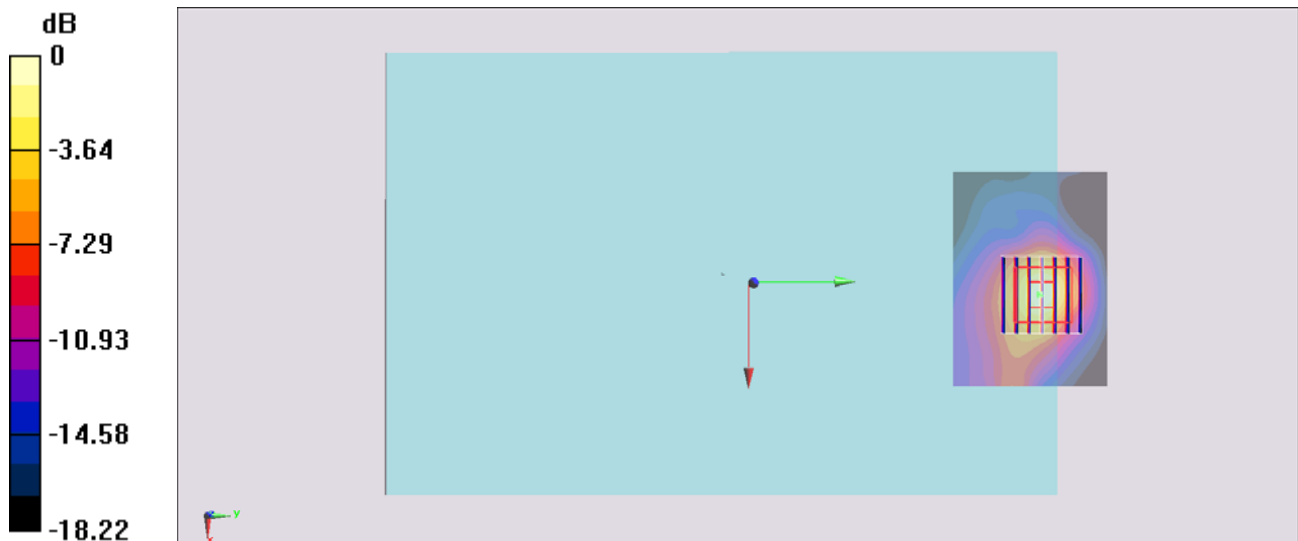
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.127 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.62 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.479 W/kg**

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



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

### #09\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 2\_0cm\_Ch11;Ant 1

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.038$  S/m;  $\epsilon_r = 53.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

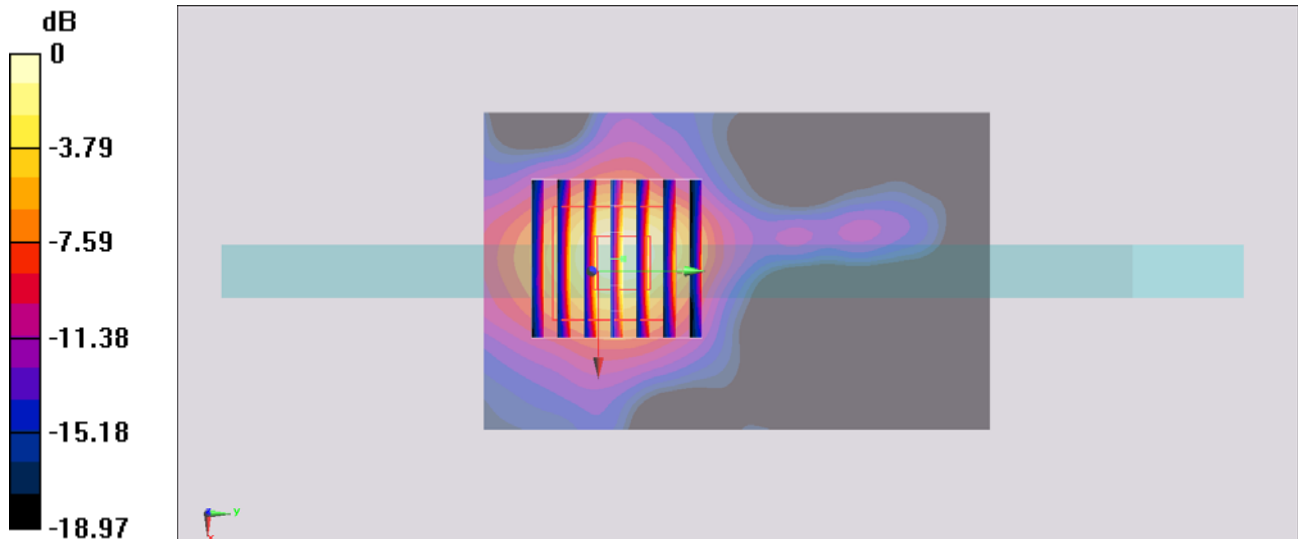
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.325 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.295 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

### #10\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom\_0cm\_Ch11;Ant 1

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: MSL\_2450\_131123 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.038$  S/m;  $\epsilon_r = 53.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (71x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0405 W/kg

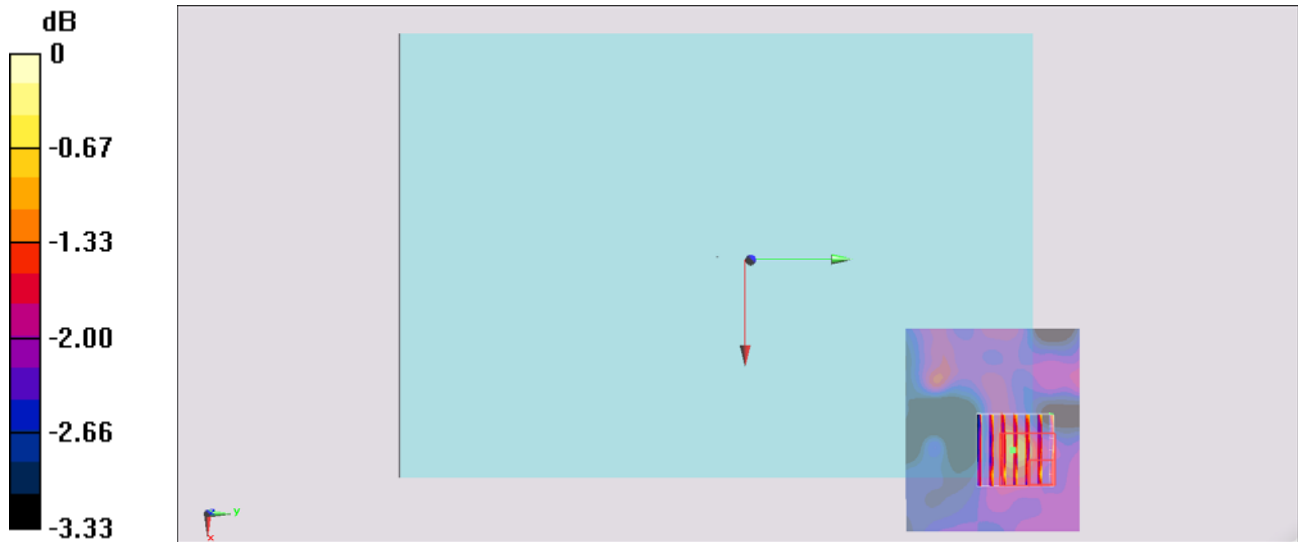
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.490 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0560 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0491 W/kg



0 dB = 0.0491 W/kg = -13.09 dBW/kg

**#12\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch36;Ant 0**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 47.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.344 W/kg

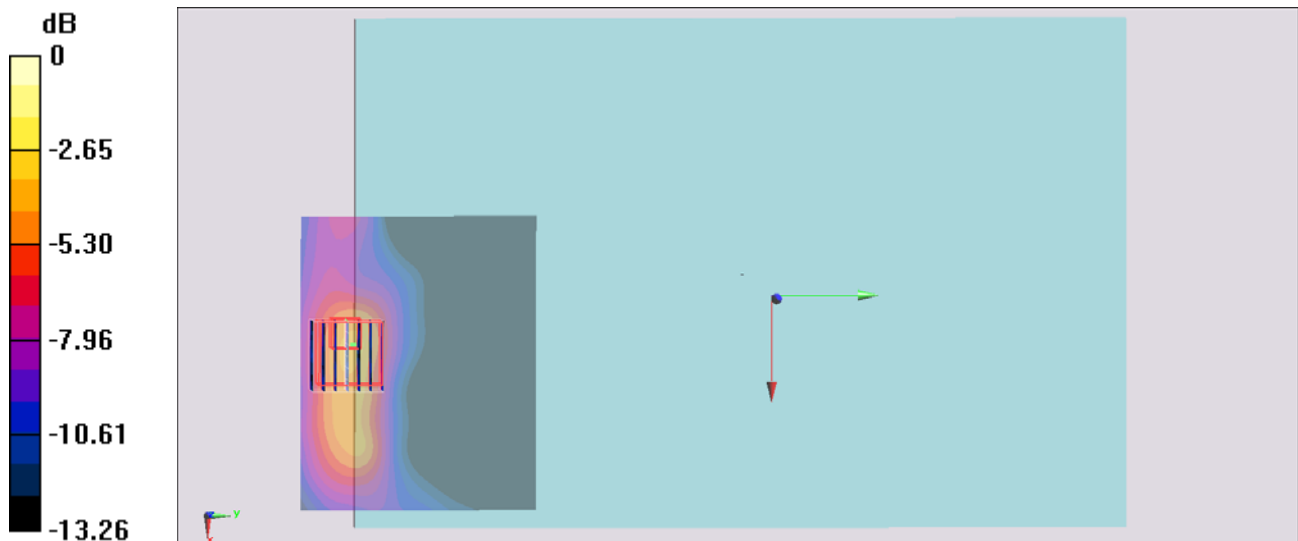
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.719 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.707 W/kg = -1.51 dBW/kg

### #13\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch36;Ant 0

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 47.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.361 W/kg

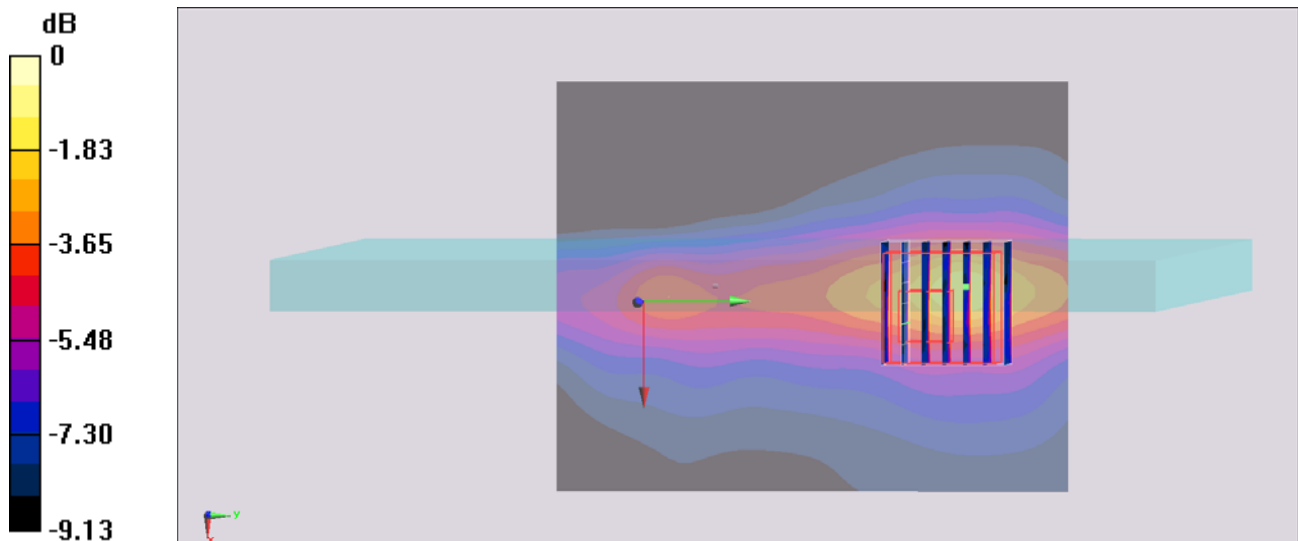
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.182 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.871 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.128 W/kg**

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

### #14\_WLAN5GHz\_802.11a\_6Mbps\_Bottom\_0cm\_Ch36;Ant 0

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 47.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (121x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.372 W/kg

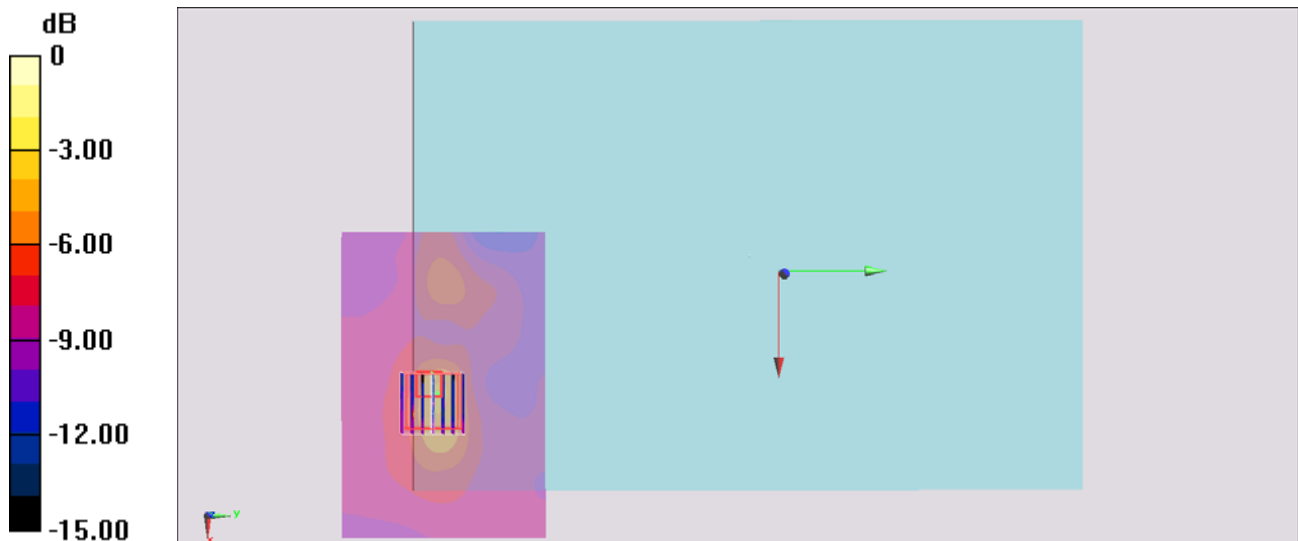
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.887 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.14 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00114 W/kg**

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

**#19\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch52;Ant 0**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 47.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.900 W/kg

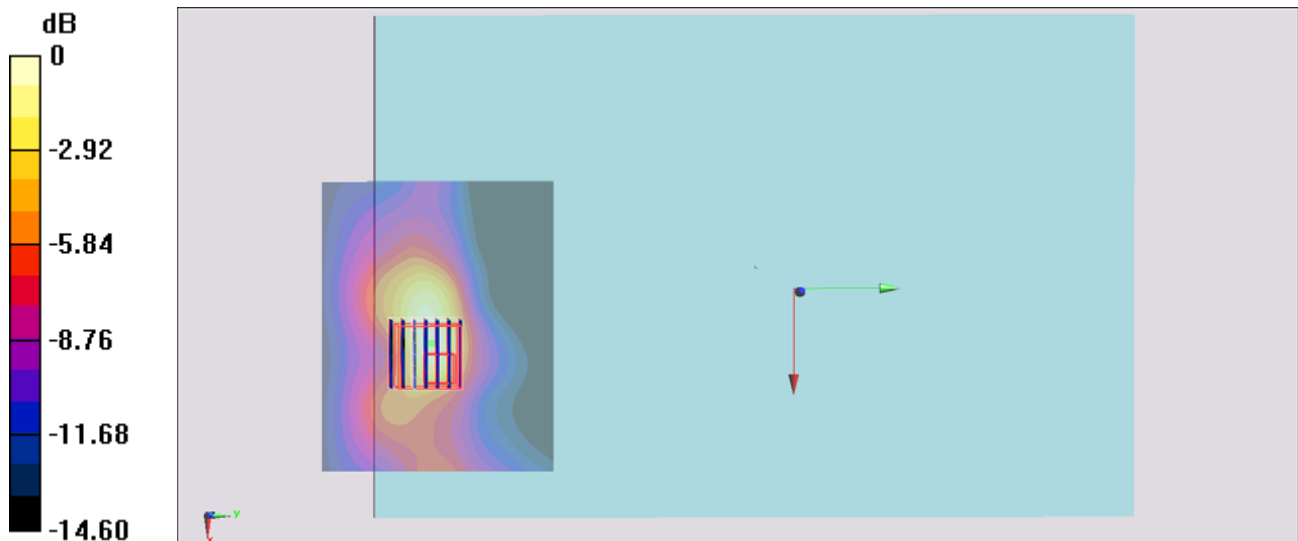
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.511 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.152 W/kg**

Maximum value of SAR (measured) = 0.941 W/kg



0 dB = 0.941 W/kg = -0.26 dBW/kg

### #20\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch52;Ant 0

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 47.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.722 W/kg

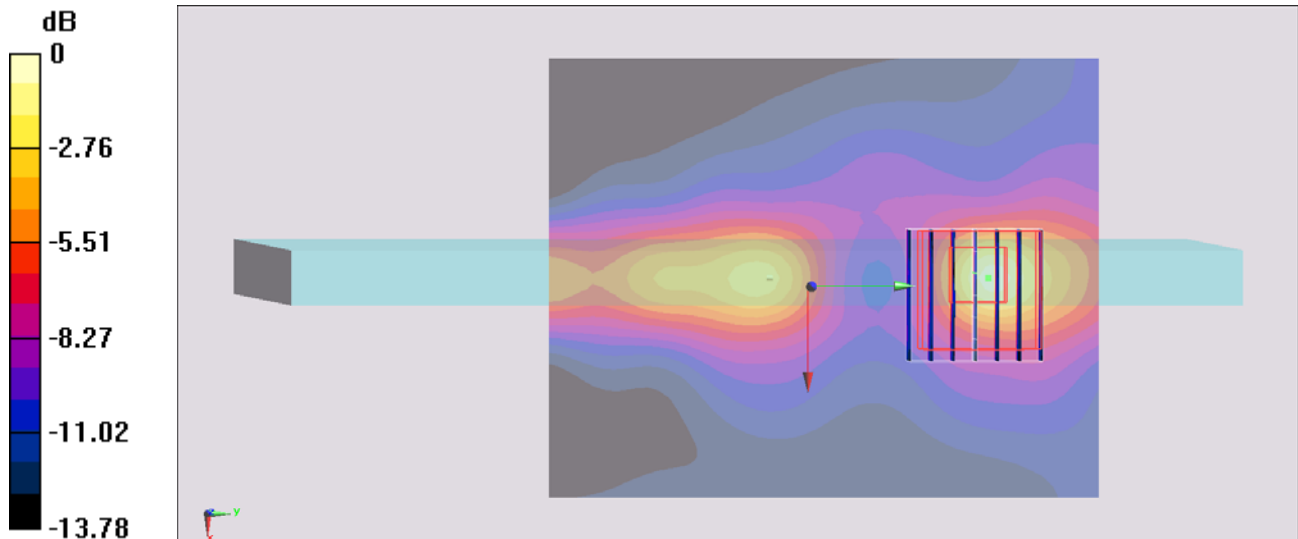
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.054 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.138 W/kg**

Maximum value of SAR (measured) = 0.798 W/kg



0 dB = 0.798 W/kg = -0.98 dBW/kg



**#21\_WLAN5GHz\_802.11a\_6Mbps\_Bottom\_0cm\_Ch52;Ant 0**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 47.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0970 W/kg

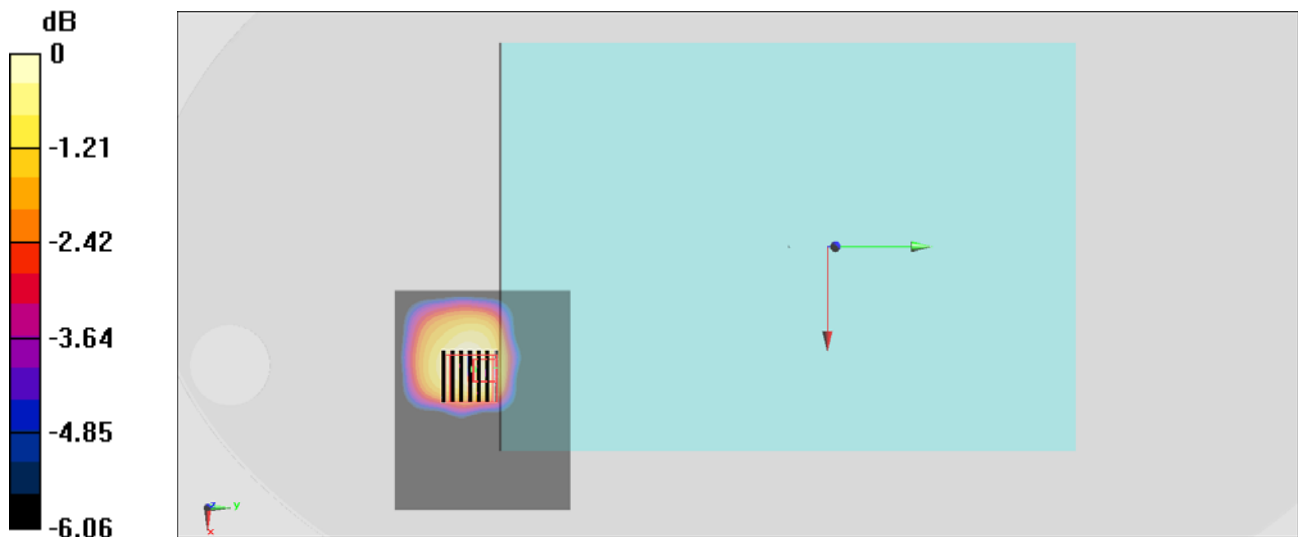
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.017 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

## #26\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch116;Ant 0

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.796$  S/m;  $\epsilon_r = 46.803$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.91 W/kg

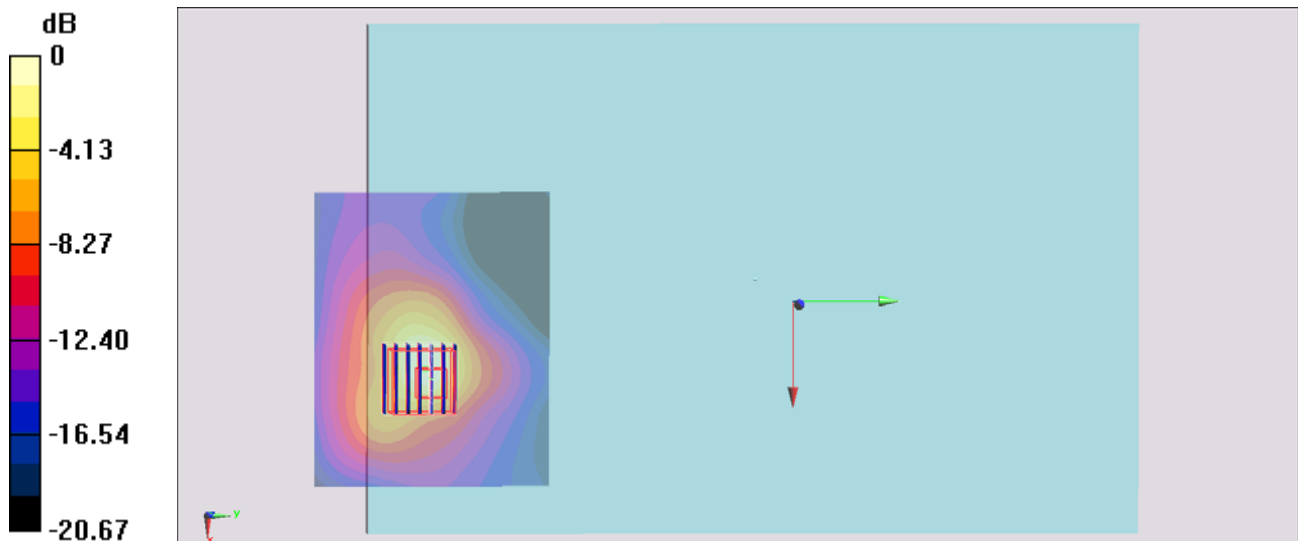
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.758 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.63 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.394 W/kg**

Maximum value of SAR (measured) = 2.86 W/kg



0 dB = 2.86 W/kg = 4.56 dBW/kg

**#27\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch100;Ant 0**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.677$  S/m;  $\epsilon_r = 46.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.03 W/kg

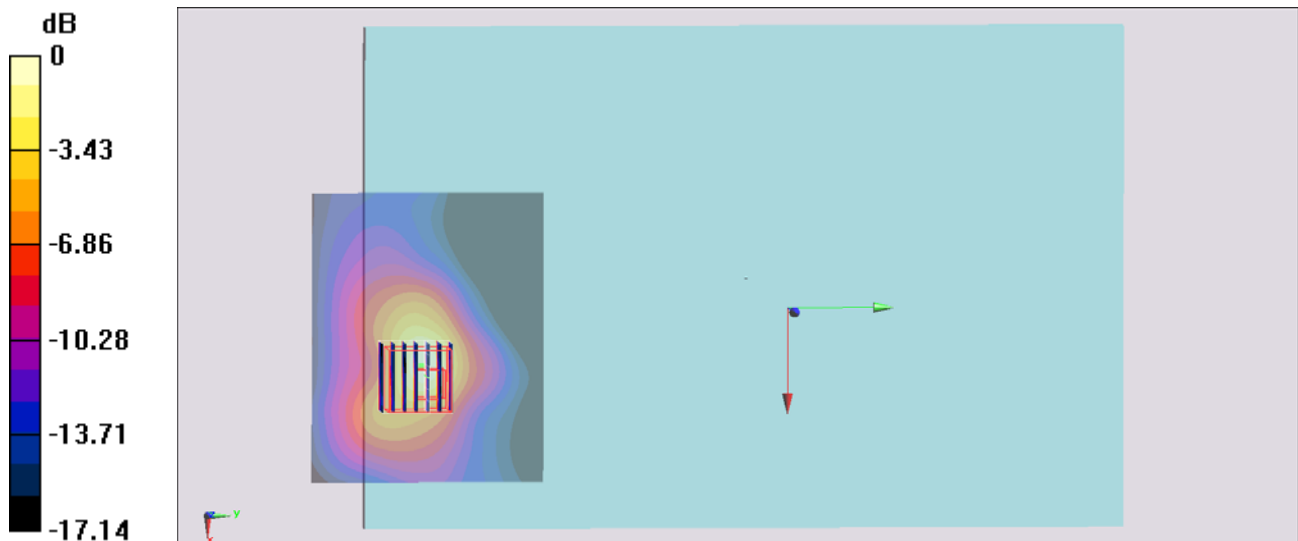
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.556 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.27 W/kg

**SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.326 W/kg**

Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

## #28\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch120;Ant 0

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.821$  S/m;  $\epsilon_r = 46.733$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch120/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.79 W/kg

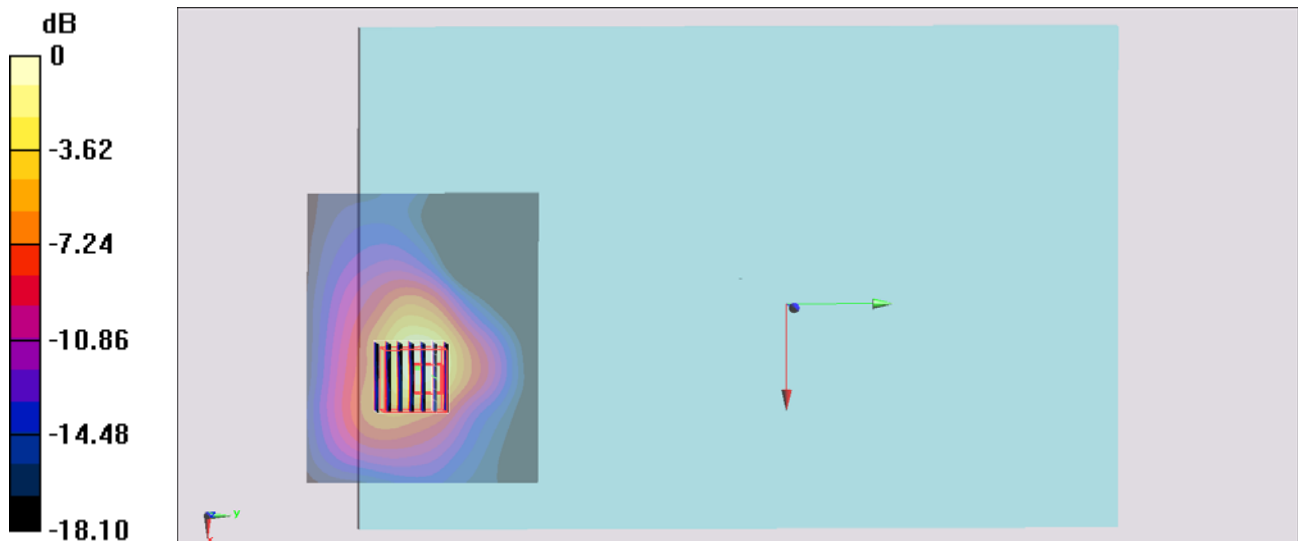
**Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.639 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 5.63 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.395 W/kg**

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

**#61\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch120;Ant 0\_Repeat**

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.821$  S/m;  $\epsilon_r = 46.733$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch120/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

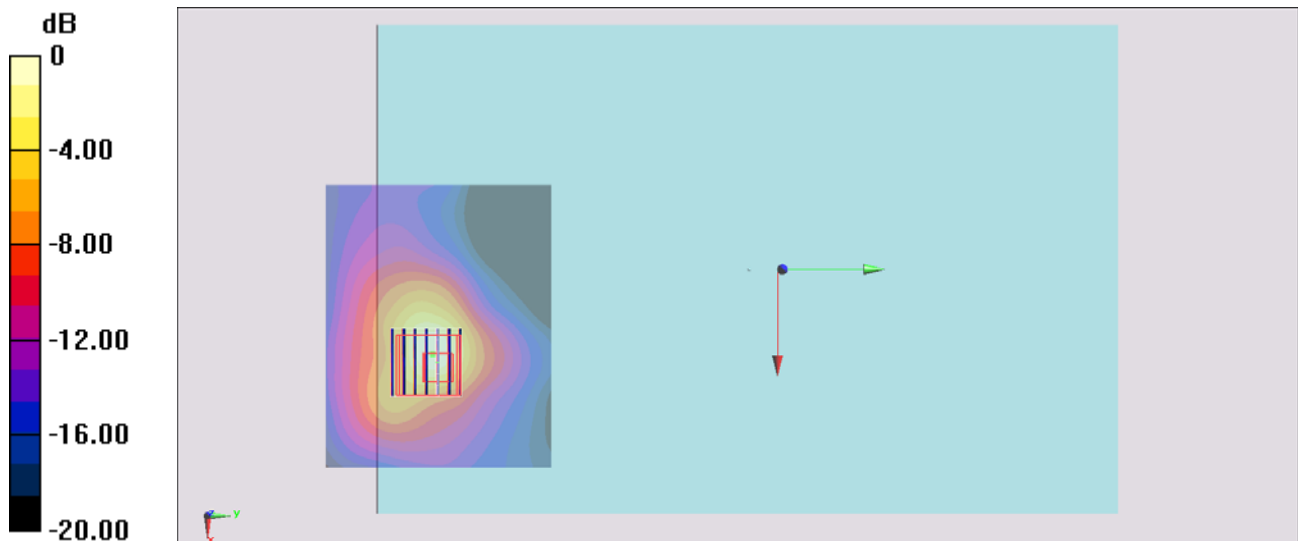
**Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.767 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 5.69 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 2.89 W/kg



0 dB = 2.89 W/kg = 4.61 dBW/kg

### #29\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch140;Ant 0

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.995$  S/m;  $\epsilon_r = 46.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.58 W/kg

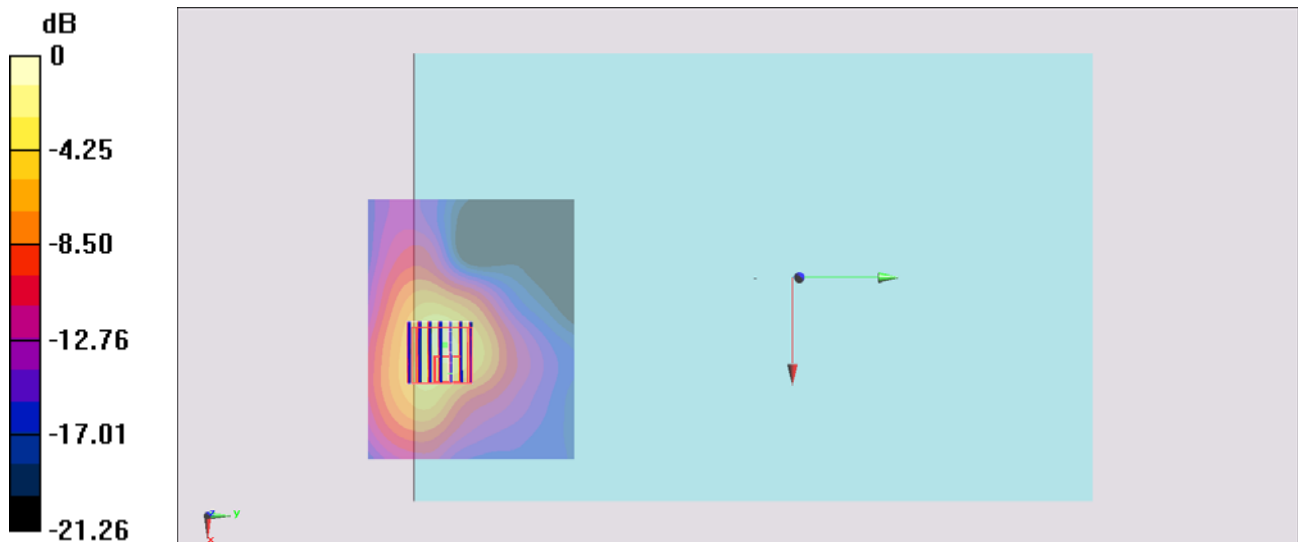
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.823 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.28 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 2.67 W/kg



0 dB = 2.67 W/kg = 4.27 dBW/kg

### #30\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch116;Ant 0

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.796$  S/m;  $\epsilon_r = 46.803$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.78 W/kg

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

Reference Value = 2.823 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.81 W/kg

**SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.314 W/kg**

Maximum value of SAR (measured) = 2.05 W/kg

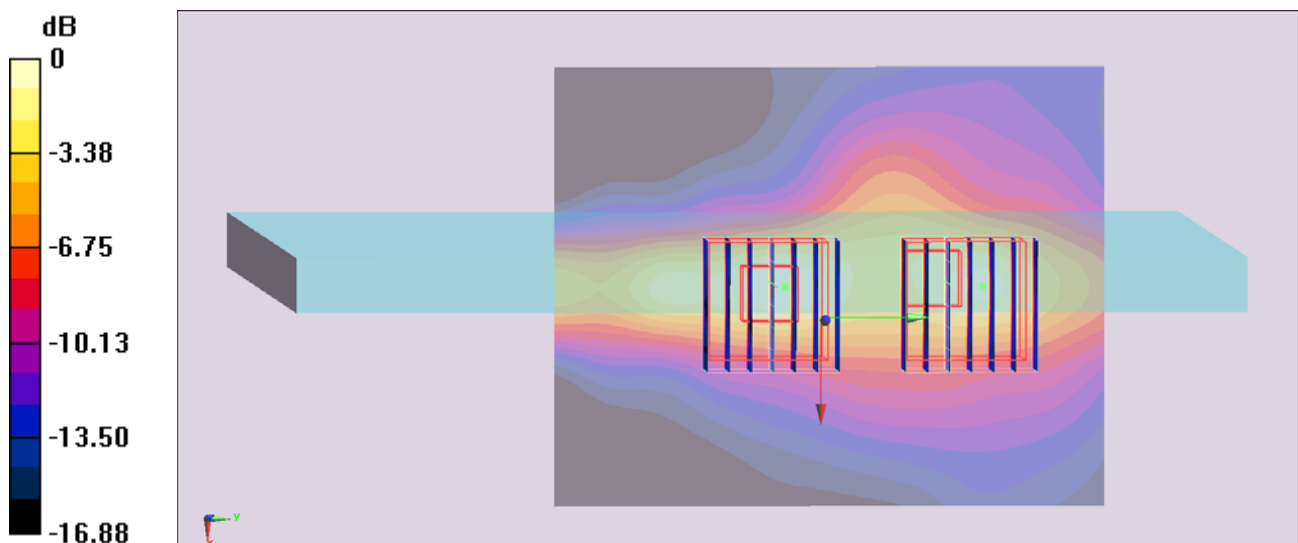
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.823 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.59 W/kg

**SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.221 W/kg**

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

### #32\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch100;Ant 0

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.677$  S/m;  $\epsilon_r = 46.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.24 W/kg

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

Reference Value = 2.533 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.68 W/kg

**SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.245 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg

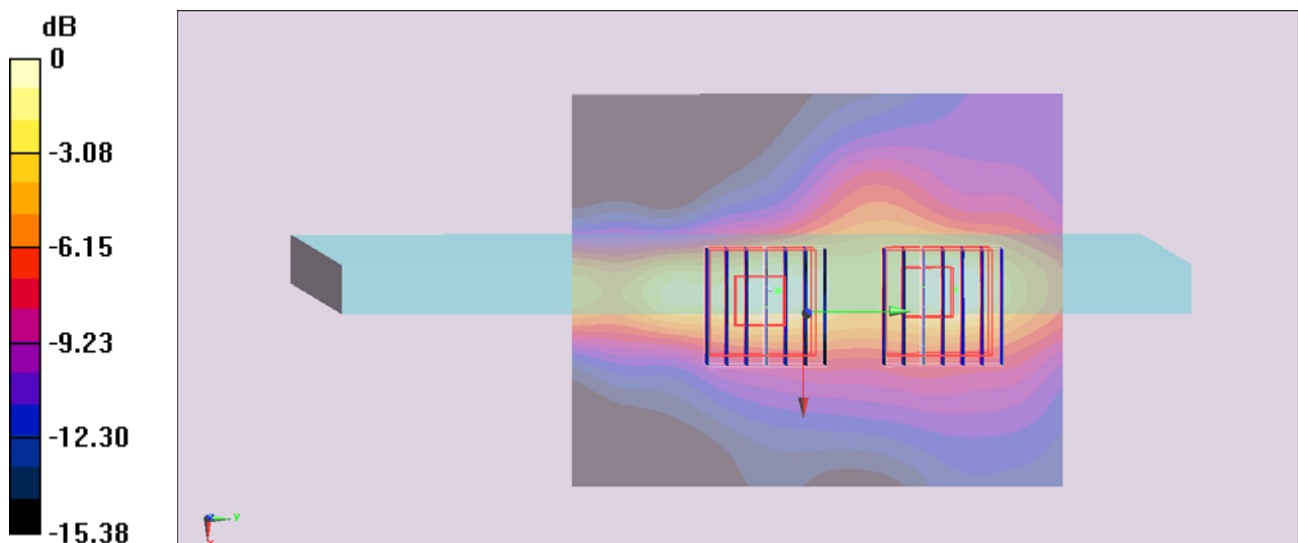
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.533 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.169 W/kg**

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



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



### #33\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch120;Ant 0

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.821$  S/m;  $\epsilon_r = 46.733$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch120/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.87 W/kg

**Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.003 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.08 W/kg

**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.233 W/kg**

Maximum value of SAR (measured) = 2.39 W/kg

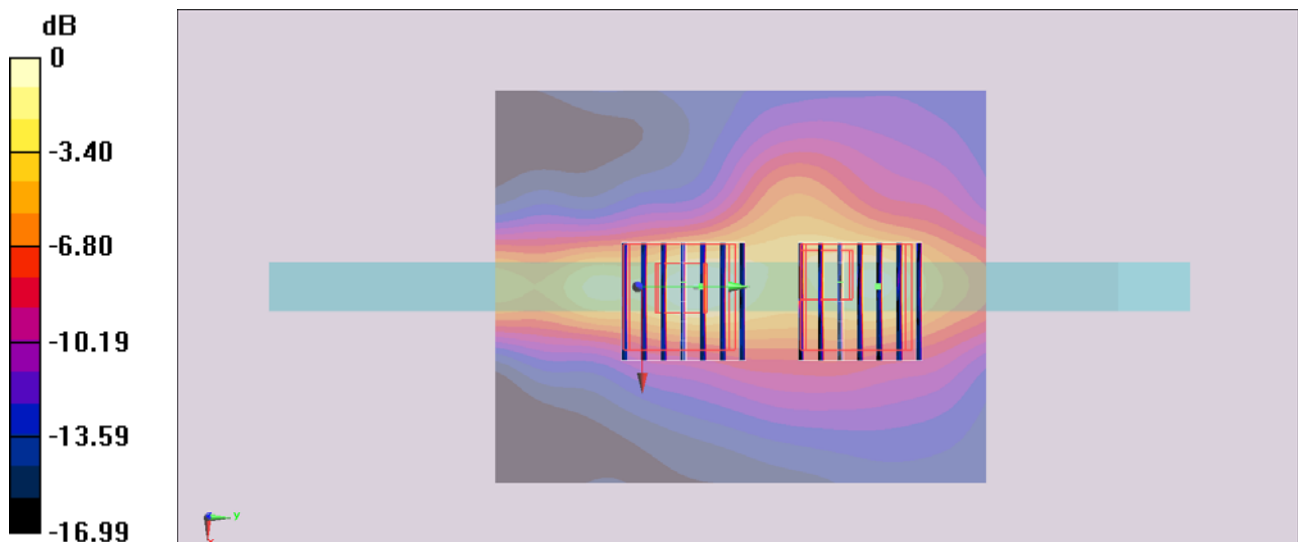
**Configuration/Ch120/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.003 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.82 W/kg

**SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.229 W/kg**

Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

### #34\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch140;Ant 0

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.995$  S/m;  $\epsilon_r = 46.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch140/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.46 W/kg

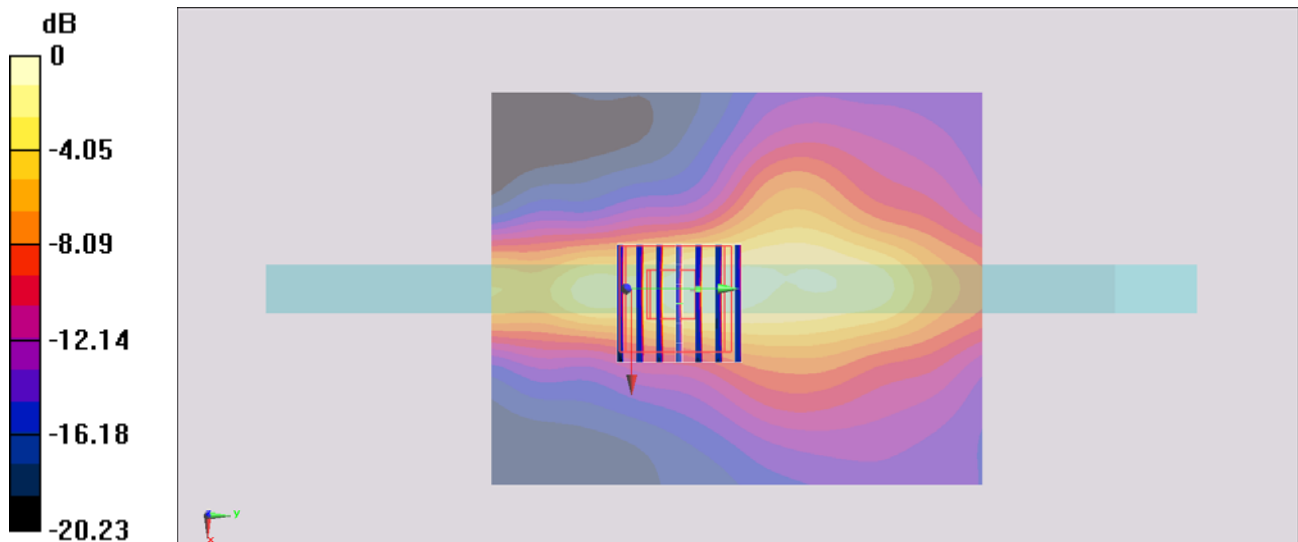
**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.811 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.02 W/kg

**SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.270 W/kg**

Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

### #31\_WLAN5GHz\_802.11a 6Mbps\_Bottom\_0cm\_Ch116;Ant 0

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.796$  S/m;  $\epsilon_r = 46.803$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.95, 3.95, 3.95); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.448 W/kg

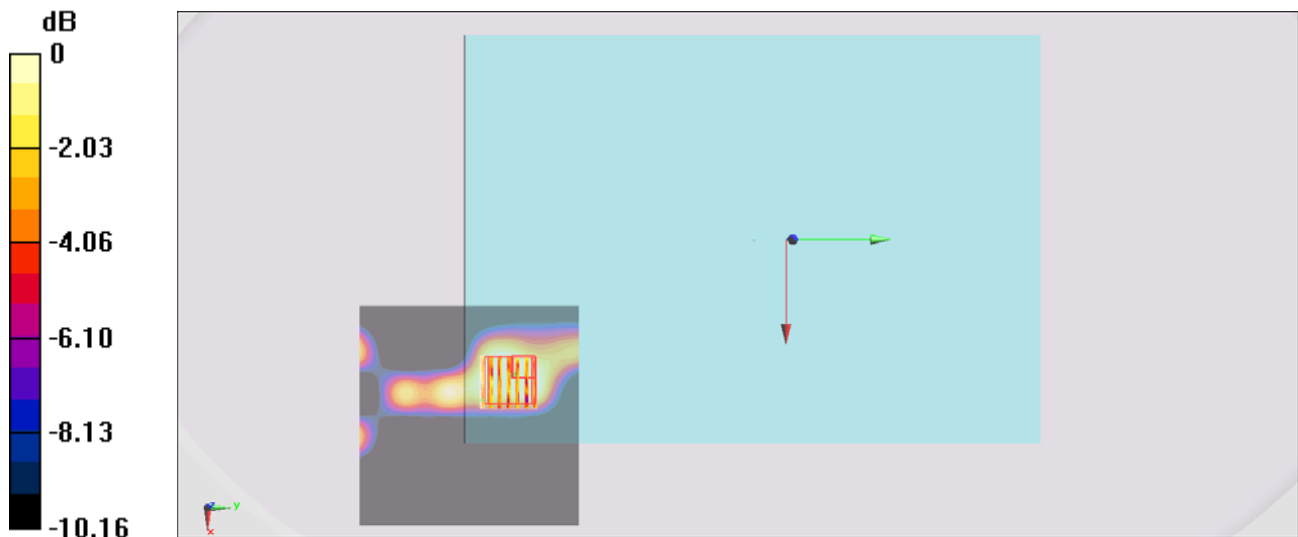
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.127 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.730 W/kg

**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

### #44\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch165;Ant 0

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.245$  S/m;  $\epsilon_r = 46.374$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch165/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.58 W/kg

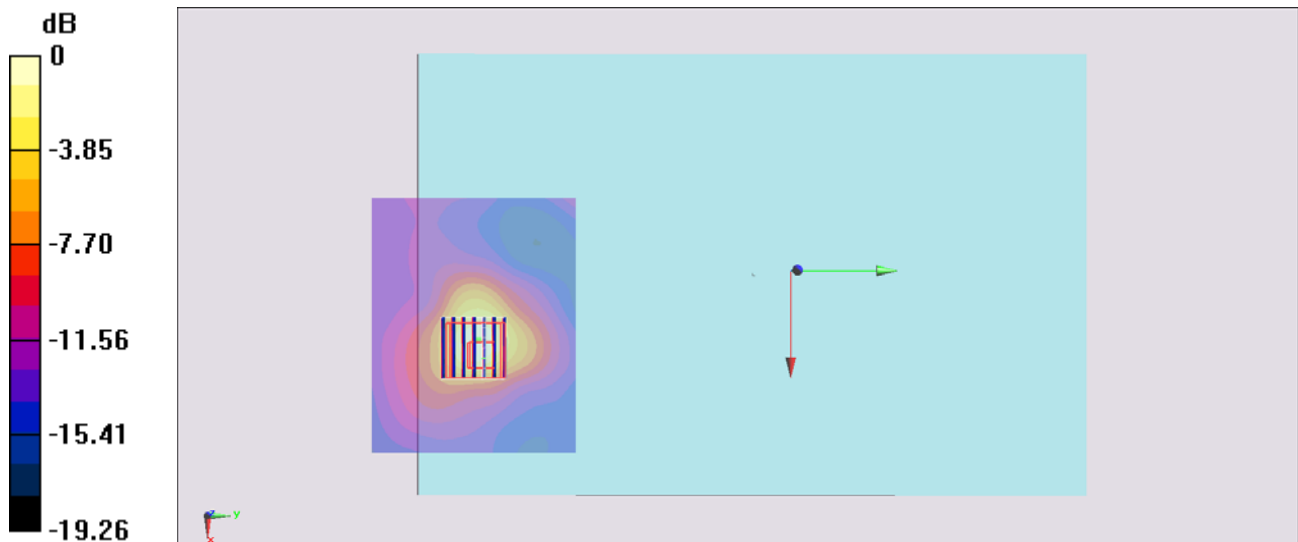
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.571 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.01 W/kg

**SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

### #45\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch149;Ant 0

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.12$  S/m;  $\epsilon_r = 46.644$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch149/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.23 W/kg

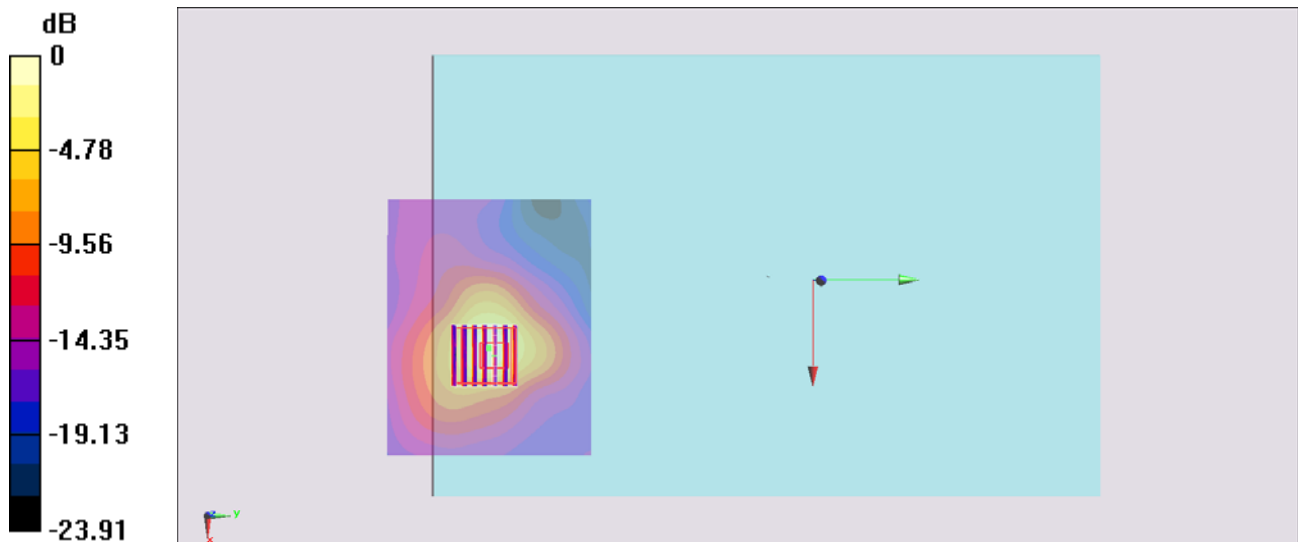
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.170 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.24 W/kg

**SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.291 W/kg**

Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

**#46\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch157;Ant 0**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131125 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.23$  S/m;  $\epsilon_r = 46.452$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

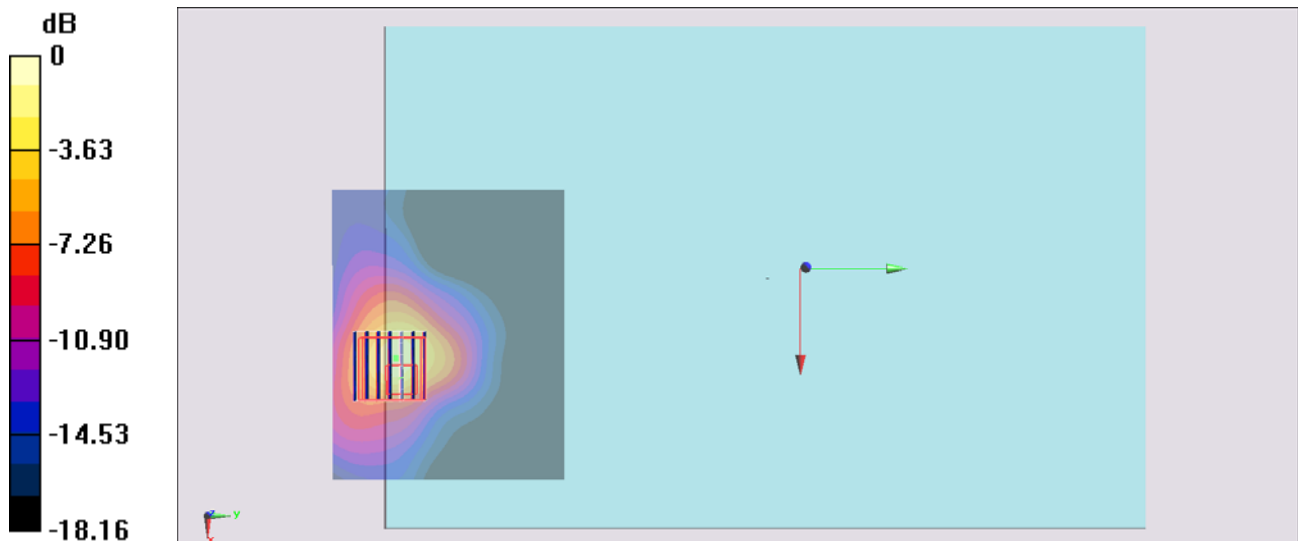
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.612 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 5.58 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.347 W/kg**

Maximum value of SAR (measured) = 2.80 W/kg



0 dB = 2.80 W/kg = 4.47 dBW/kg

**#47\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch165;Ant 0**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131125 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.278$  S/m;  $\epsilon_r = 46.324$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch165/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

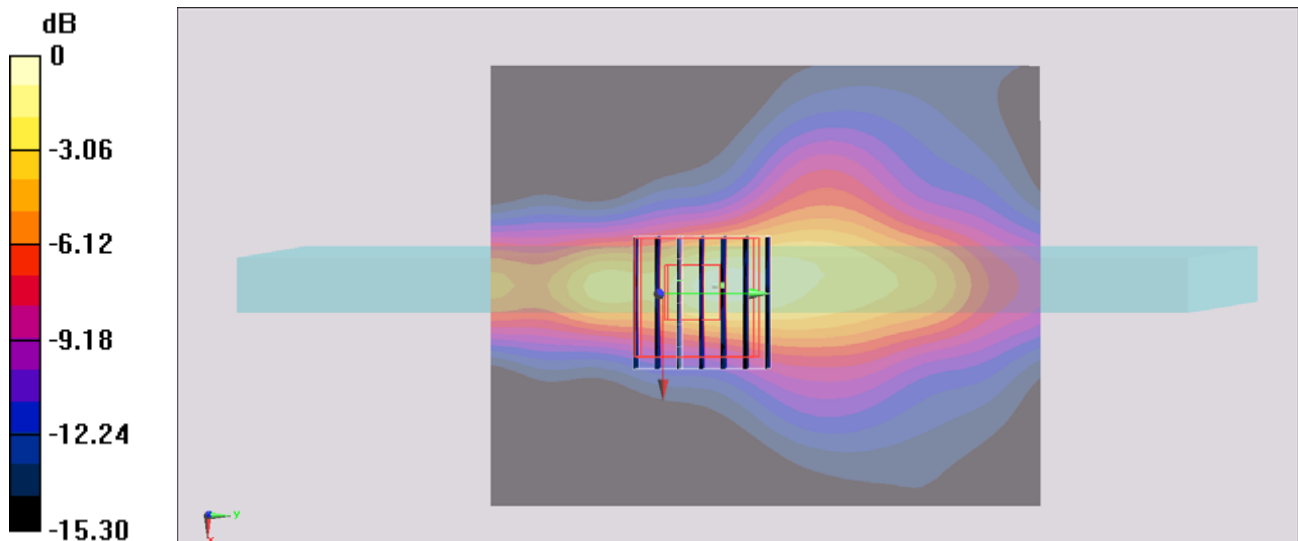
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.387 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.35 W/kg

**SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.241 W/kg**

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



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

**#48\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch149;Ant 0**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131125 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.184 \text{ S/m}$ ;  $\epsilon_r = 46.6$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch149/Area Scan (81x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.34 \text{ W/kg}$

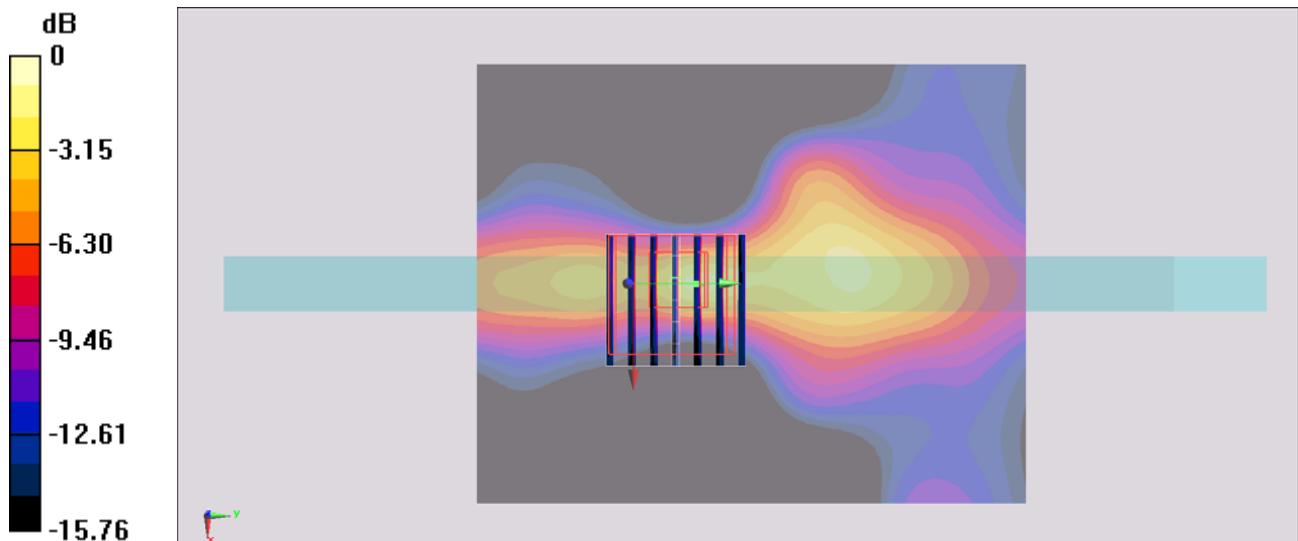
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $3.454 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$

Peak SAR (extrapolated) =  $3.64 \text{ W/kg}$

**SAR(1 g) =  $0.718 \text{ W/kg}$ ; SAR(10 g) =  $0.218 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.93 \text{ W/kg}$



0 dB =  $1.93 \text{ W/kg} = 2.86 \text{ dBW/kg}$



**#49\_WLAN5GHz\_802.11a 6Mbps\_Edge 4\_0cm\_Ch157;Ant 0**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131125 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.23 \text{ S/m}$ ;  $\epsilon_r = 46.452$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (81x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

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

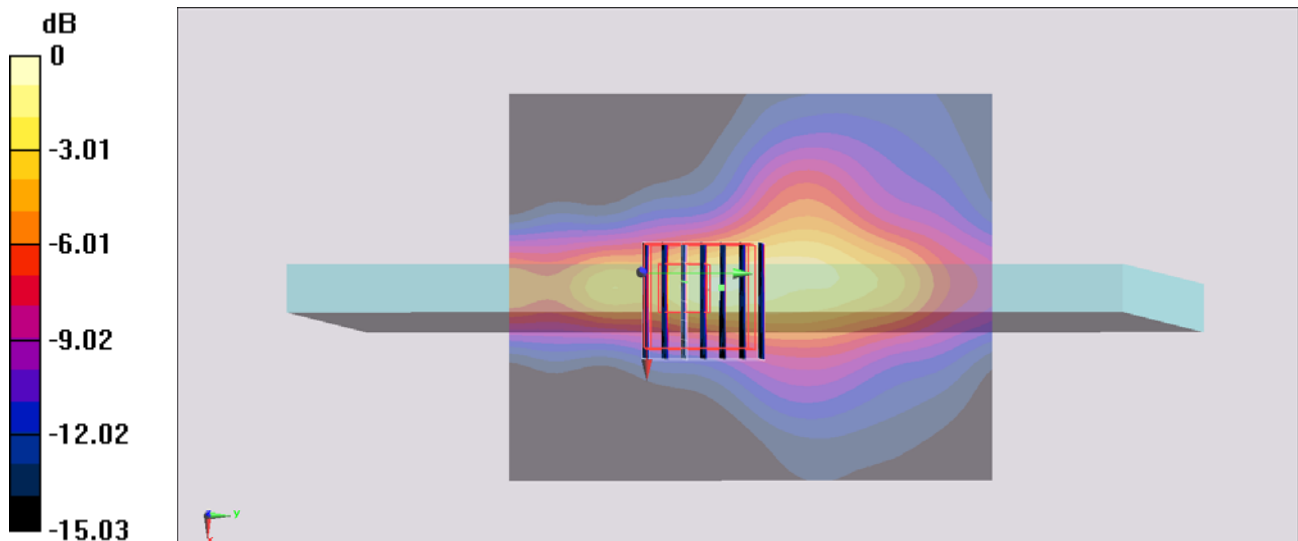
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 3.453 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.68 W/kg

**SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

**#50\_WLAN5GHz\_802.11a\_6Mbps\_Bottom\_0cm\_Ch165;Ant 0**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131125 Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.278 \text{ S/m}$ ;  $\epsilon_r = 46.324$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch165/Area Scan (121x81x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.0778 \text{ W/kg}$

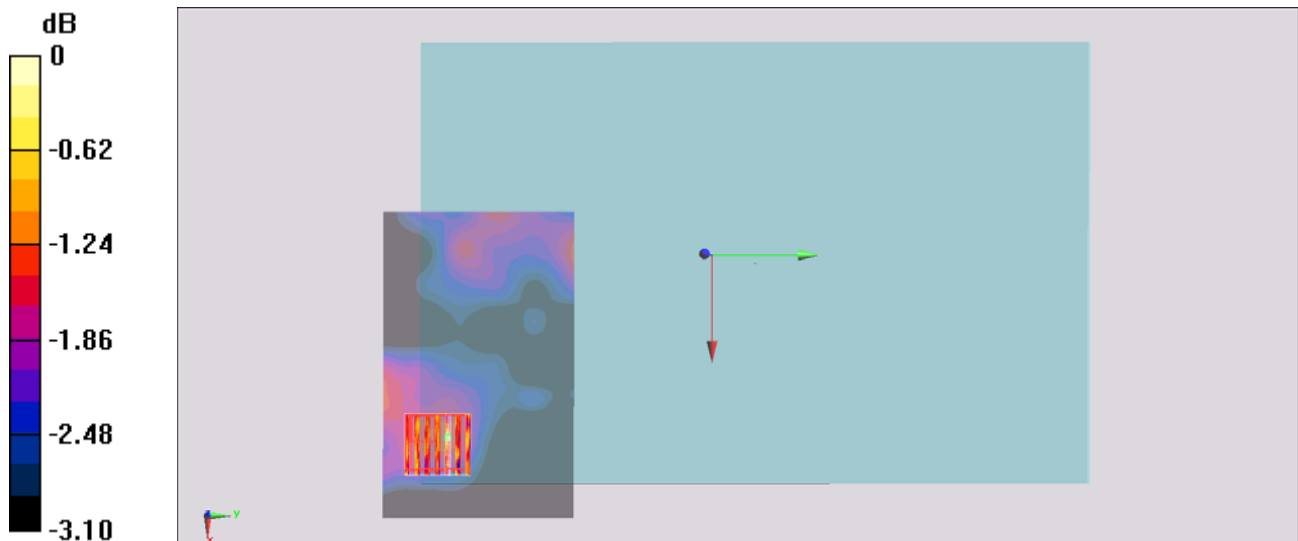
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $3.966 \text{ V/m}$ ; Power Drift =  $-0.17 \text{ dB}$

Peak SAR (extrapolated) =  $0.143 \text{ W/kg}$

**SAR(1 g) =  $0.082 \text{ W/kg}$ ; SAR(10 g) =  $0.078 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.103 \text{ W/kg}$



$0 \text{ dB} = 0.103 \text{ W/kg} = -9.87 \text{ dBW/kg}$

**#15\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch36;Ant 1**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 47.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

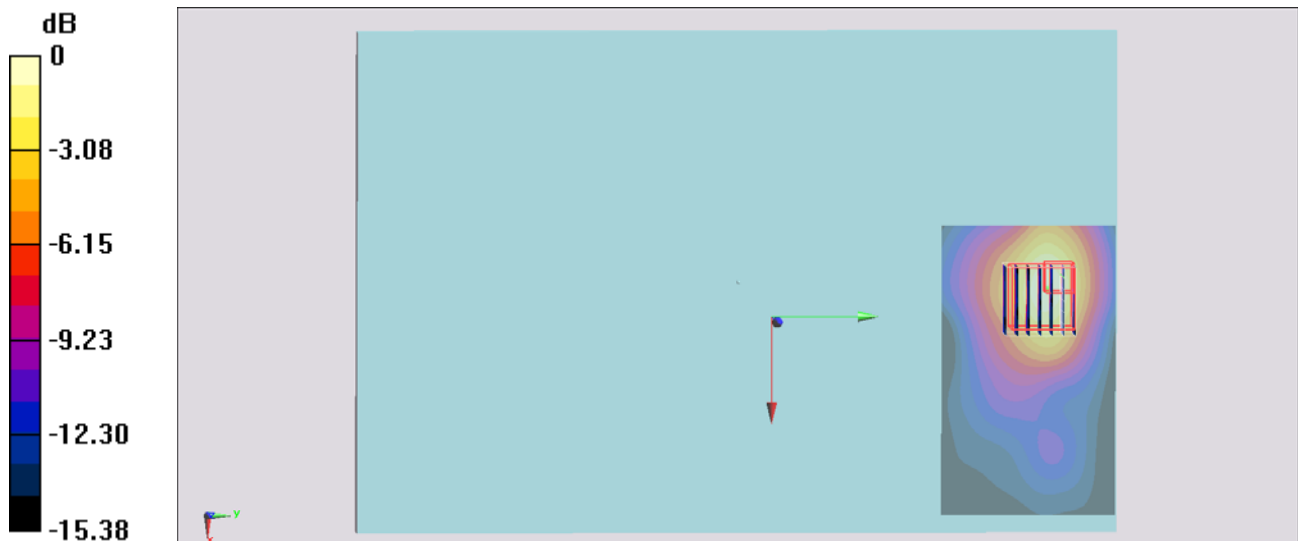
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.058 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.32 W/kg

**SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.184 W/kg**

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

### #16\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch36;Ant 1

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 47.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.670 W/kg

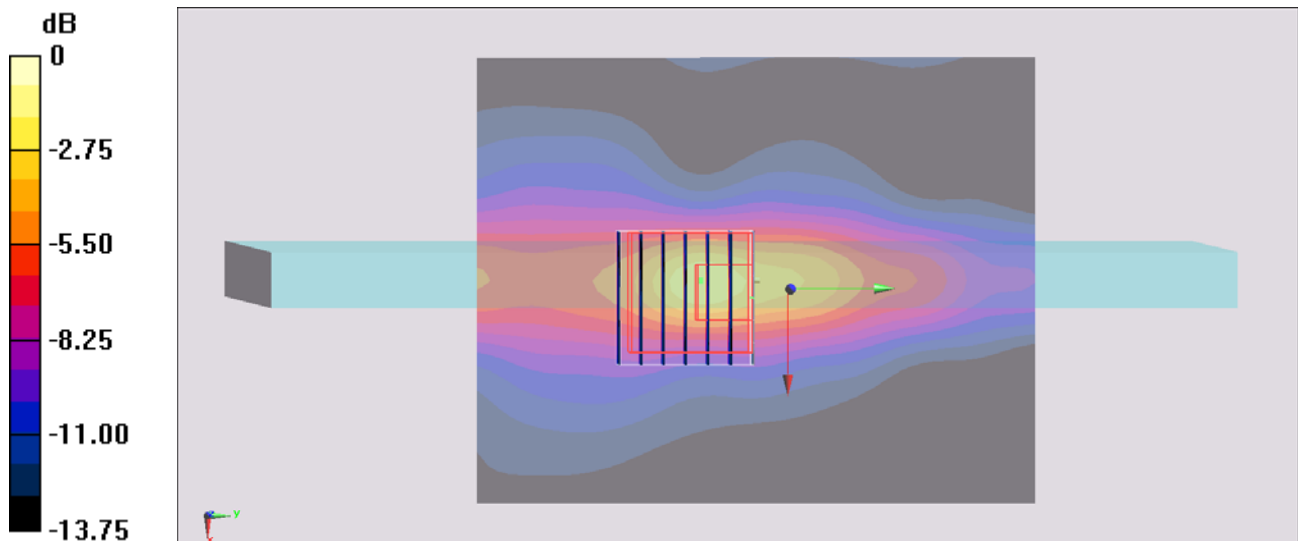
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.804 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

### #17\_WLAN5GHz\_802.11a 6Mbps\_Bottom\_0cm\_Ch36;Ant 1

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5180$  MHz;  $\sigma = 5.248$  S/m;  $\epsilon_r = 47.503$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch36/Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.108 W/kg

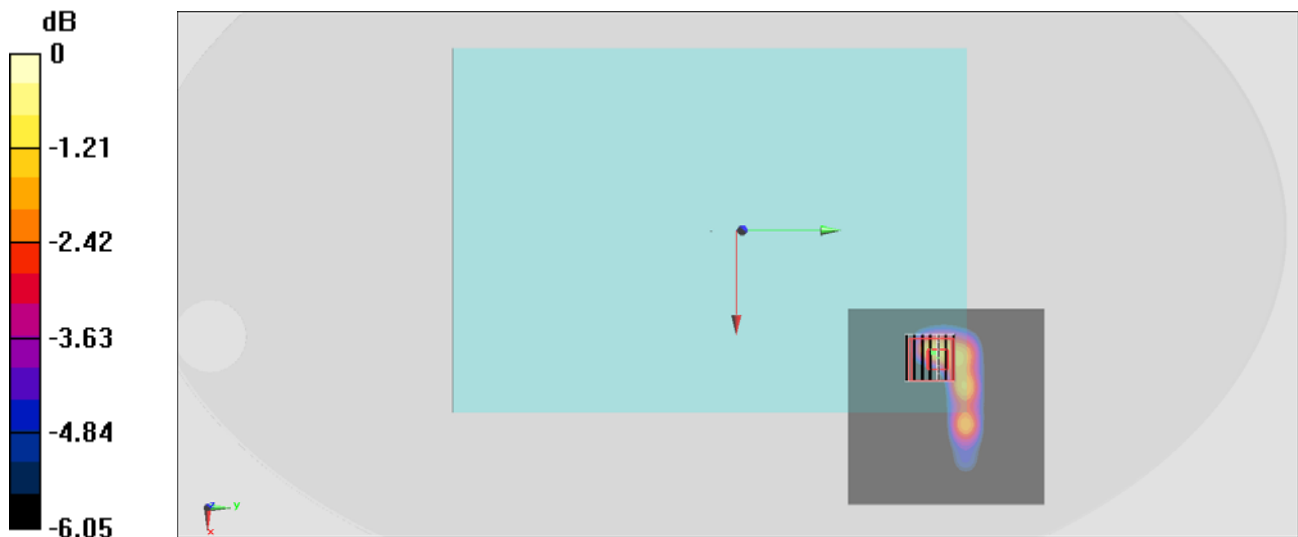
**Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.654 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.065 W/kg**

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

**#22\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch52;Ant 1**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 47.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

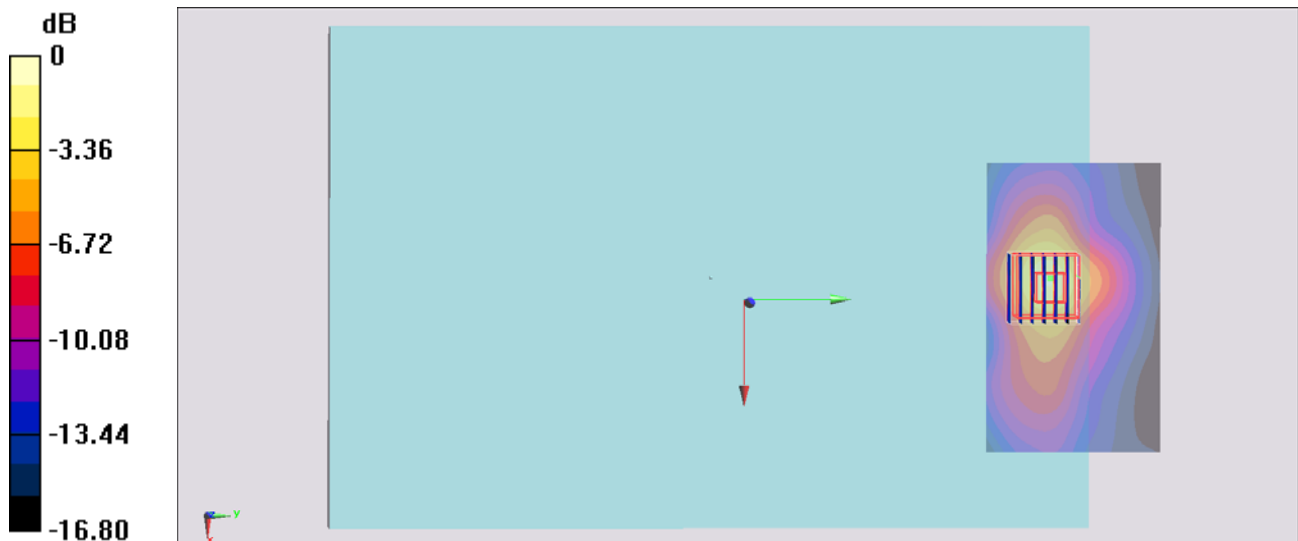
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.034 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.77 W/kg

**SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.210 W/kg**

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



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

### #23\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 47.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

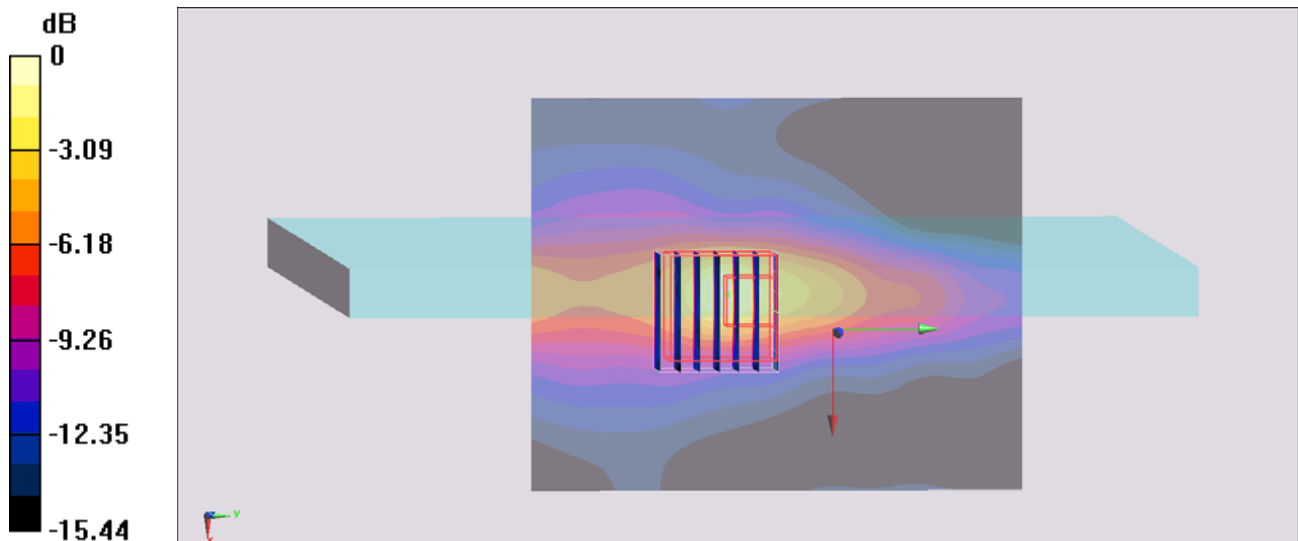
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.898 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.42 W/kg

**SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.155 W/kg**

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

## #24\_WLAN5GHz\_802.11a\_6Mbps\_Bottom\_0cm\_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.339$  S/m;  $\epsilon_r = 47.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch52/Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

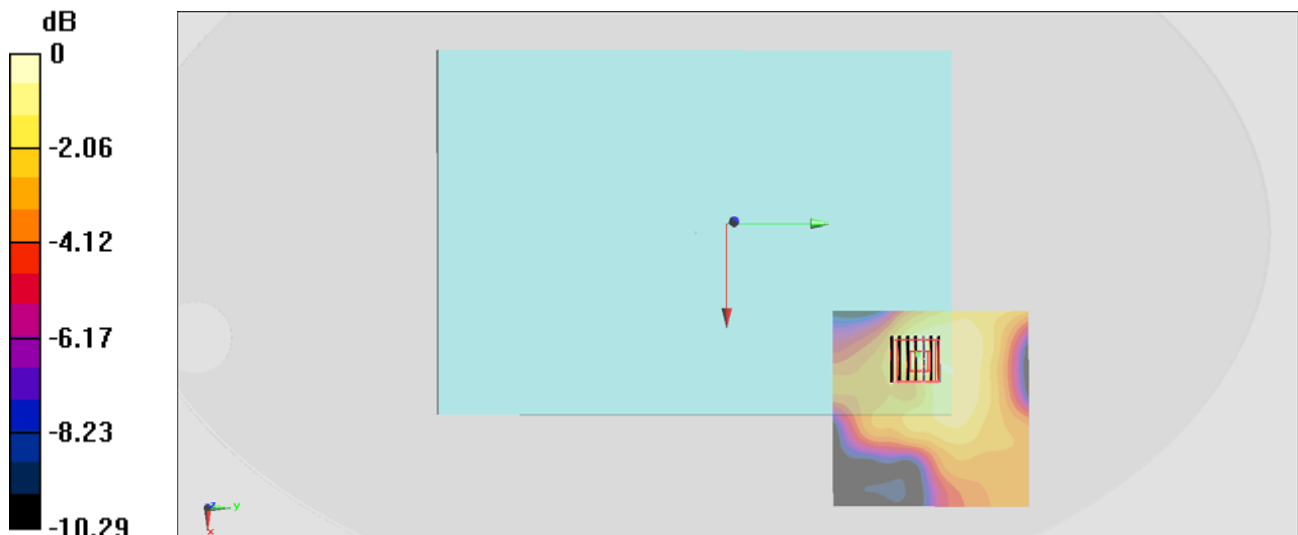
**Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.847 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg



### #35\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch100;Ant 1

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.677$  S/m;  $\epsilon_r = 46.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.43 W/kg

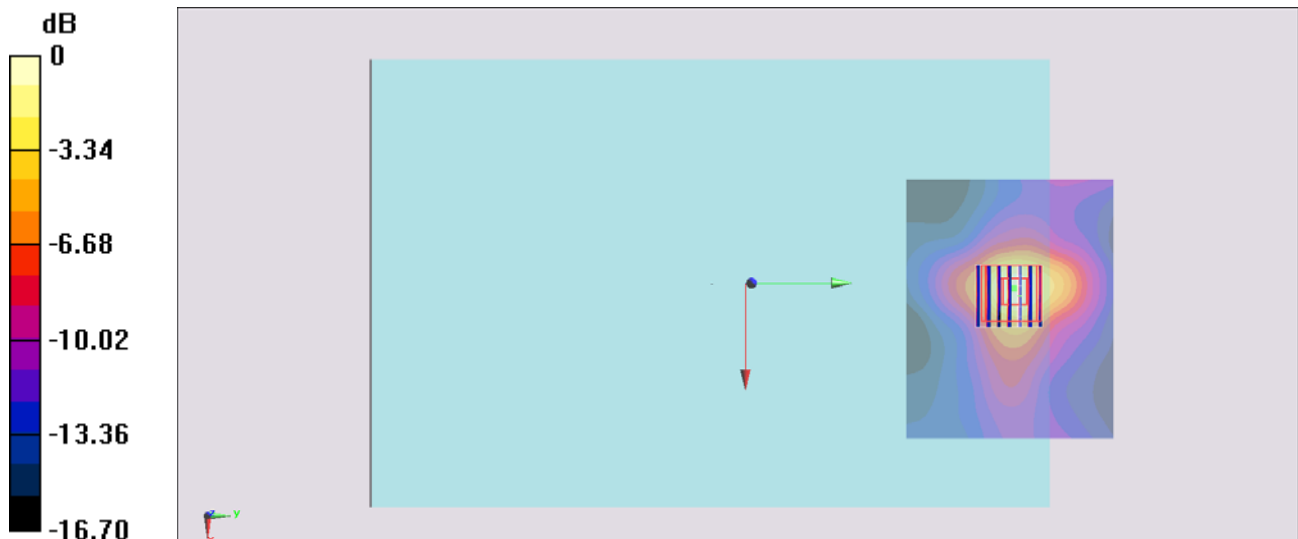
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.674 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.70 W/kg

**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.227 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

### #39\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch100;Ant 1

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.677$  S/m;  $\epsilon_r = 46.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.33 W/kg

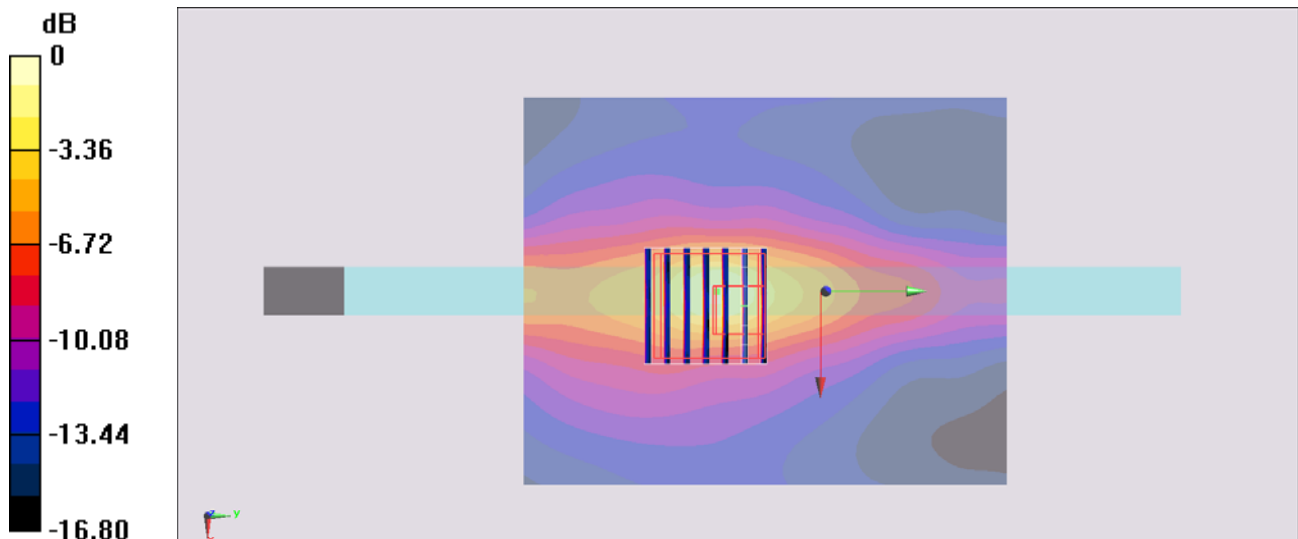
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.001 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.08 W/kg

**SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.207 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

### #43\_WLAN5GHz\_802.11a 6Mbps\_Bottom\_0cm\_Ch100;Ant 1

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131124 Medium parameters used:  $f = 5500$  MHz;  $\sigma = 5.677$  S/m;  $\epsilon_r = 46.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch100/Area Scan (101x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.0629 W/kg

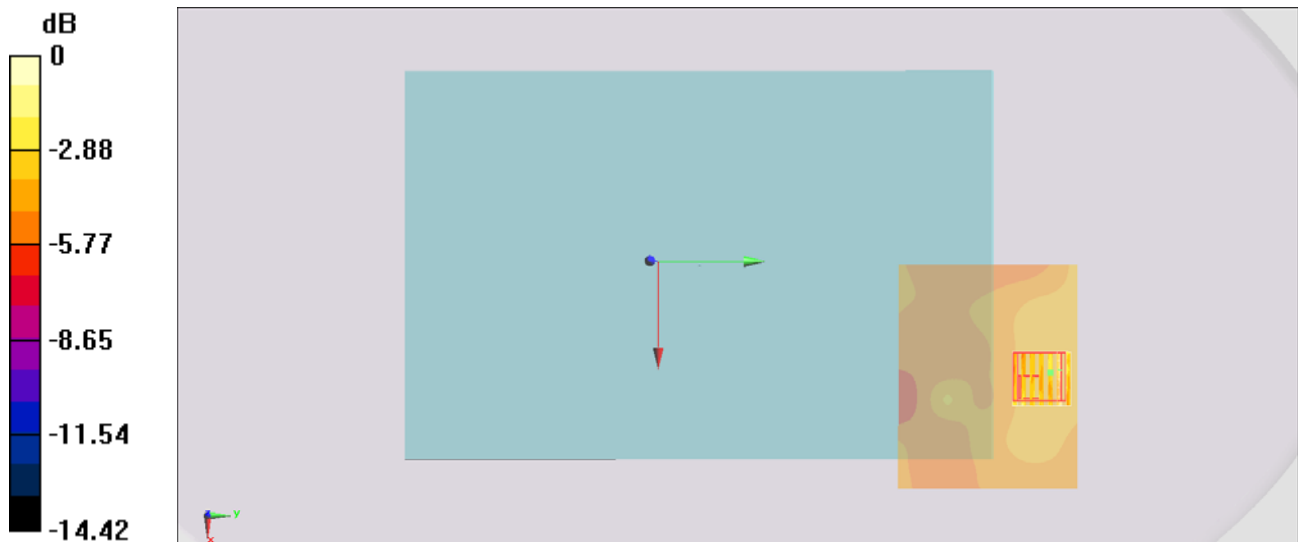
**Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.865 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00378 W/kg**

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

### #53\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch165;Ant 1

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.211$  mho/m;  $\epsilon_r = 46.434$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch165/Area Scan (101x81x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.71 mW/g

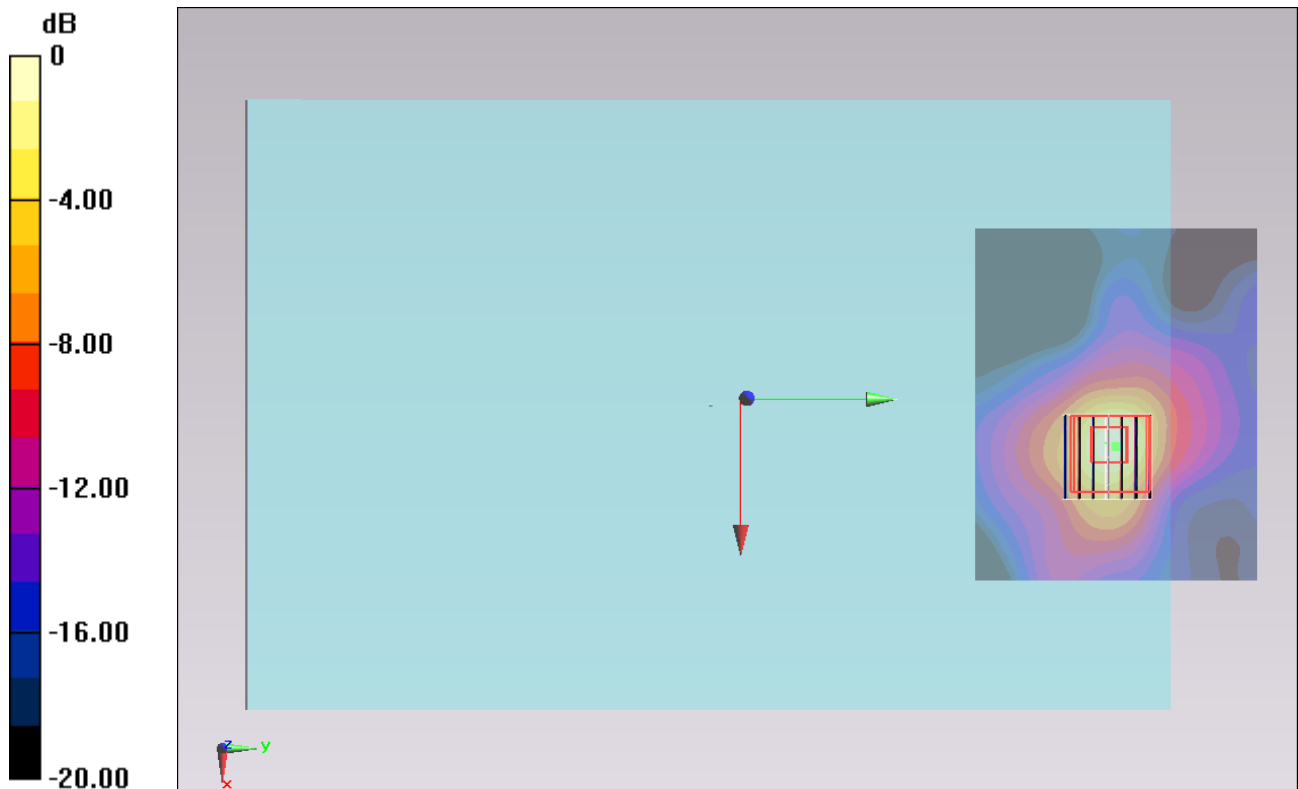
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.583 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 6.304 mW/g

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.350 mW/g**

Maximum value of SAR (measured) = 2.97 mW/g



0 dB = 2.97 mW/g = 9.46 dB mW/g

### #54\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 6.085$  mho/m;  $\epsilon_r = 46.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch149/Area Scan (101x81x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.07 mW/g

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

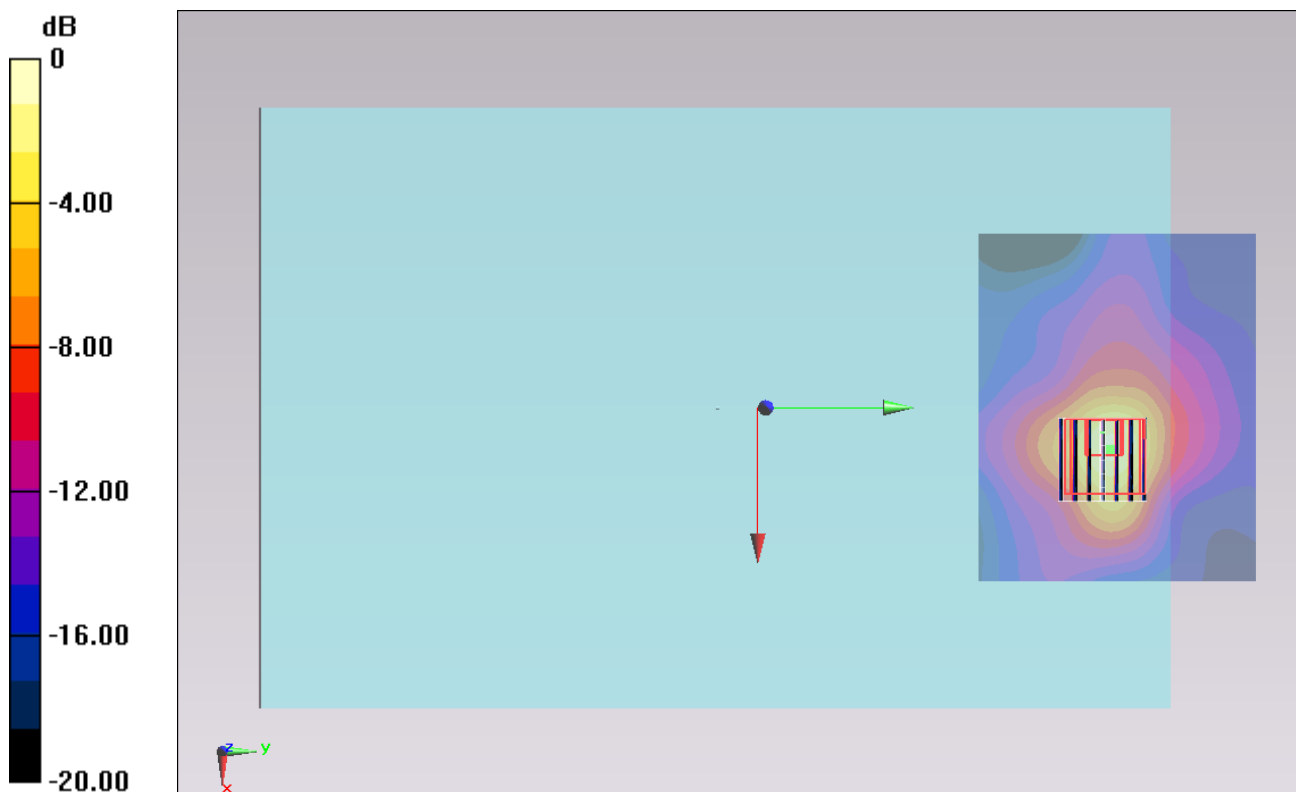
dz=1.4mm

Reference Value = 20.961 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 5.587 mW/g

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.297 mW/g**

Maximum value of SAR (measured) = 2.52 mW/g



0 dB = 2.52 mW/g = 8.03 dB mW/g

### #55\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 6.131$  mho/m;  $\epsilon_r = 46.556$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch157/Area Scan (101x81x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 3.00 mW/g

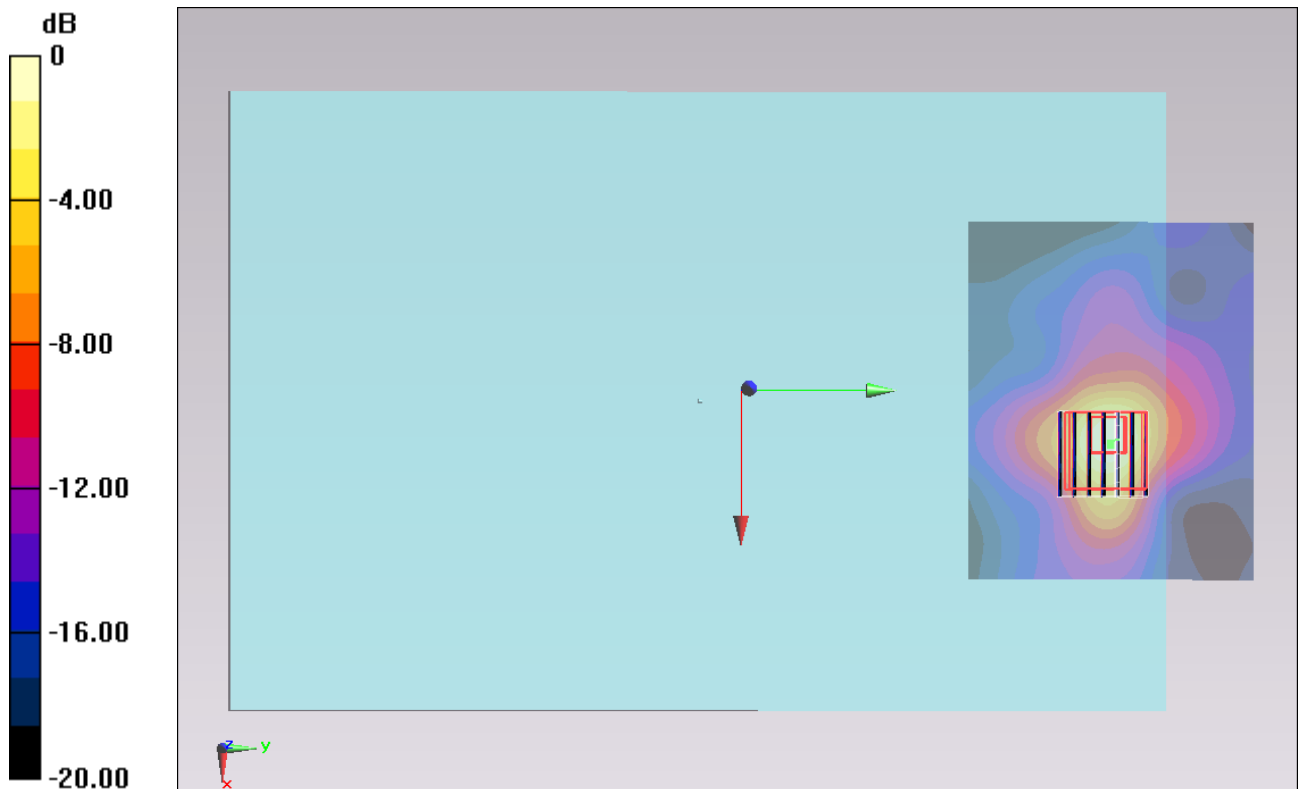
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.848 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 6.716 mW/g

**SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.364 mW/g**

Maximum value of SAR (measured) = 2.94 mW/g



0 dB = 2.94 mW/g = 9.37 dB mW/g

### #56\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch165;Ant 1

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.211$  mho/m;  $\epsilon_r = 46.434$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch165/Area Scan (81x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.59 mW/g

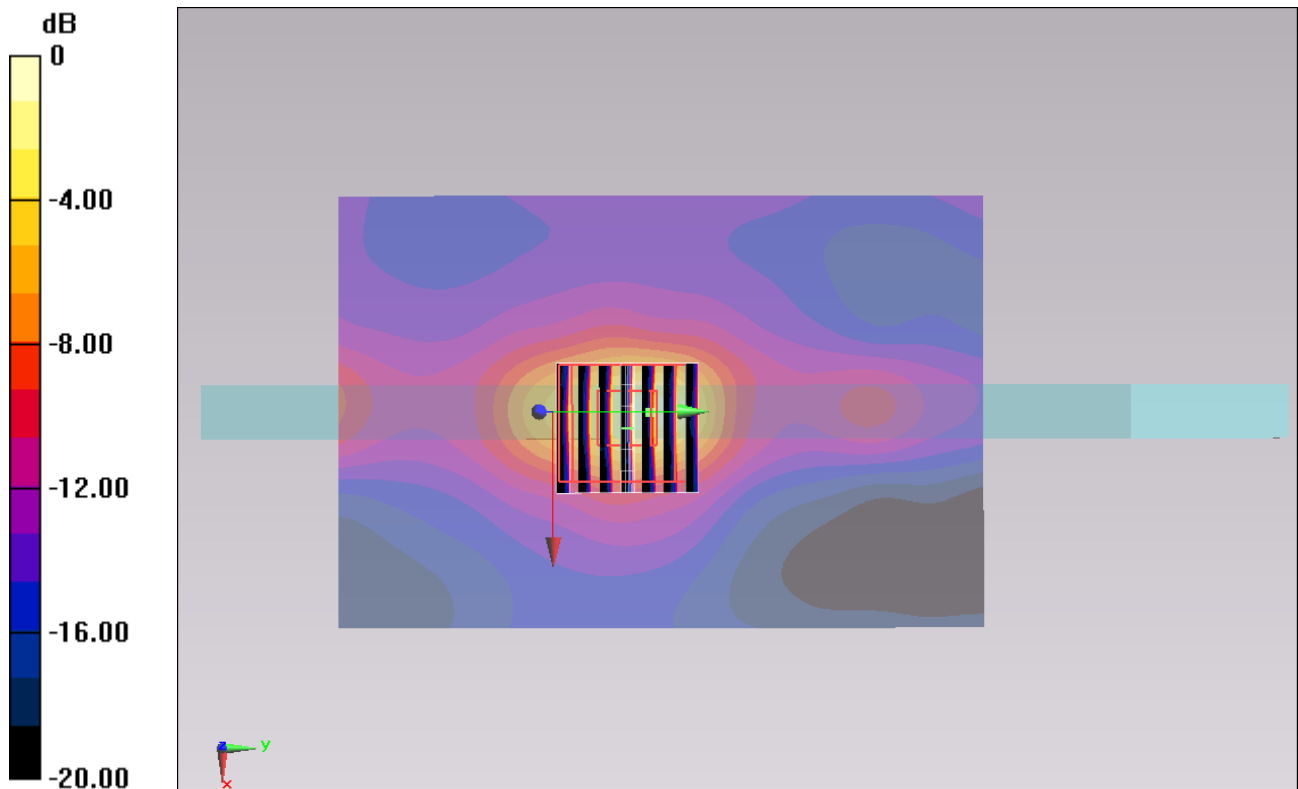
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.422 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 6.463 mW/g

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.315 mW/g**

Maximum value of SAR (measured) = 2.96 mW/g



0 dB = 2.96 mW/g = 9.43 dB mW/g

### #57\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5745$  MHz;  $\sigma = 6.085$  mho/m;  $\epsilon_r = 46.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch149/Area Scan (61x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.630 mW/g

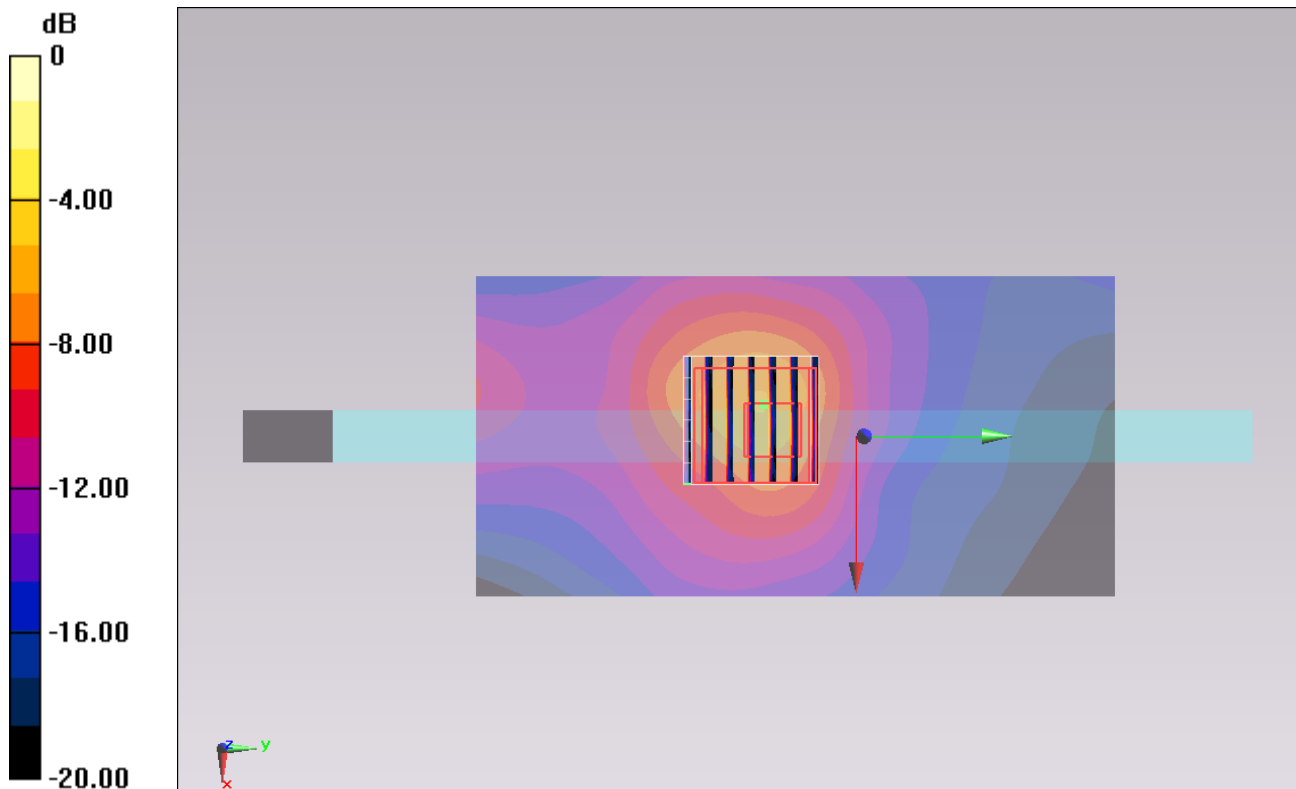
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.997 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.340 mW/g

**SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 2.10 mW/g



0 dB = 2.10 mW/g = 6.44 dB mW/g



### #58\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 6.131$  mho/m;  $\epsilon_r = 46.556$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch157/Area Scan (61x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.796 mW/g

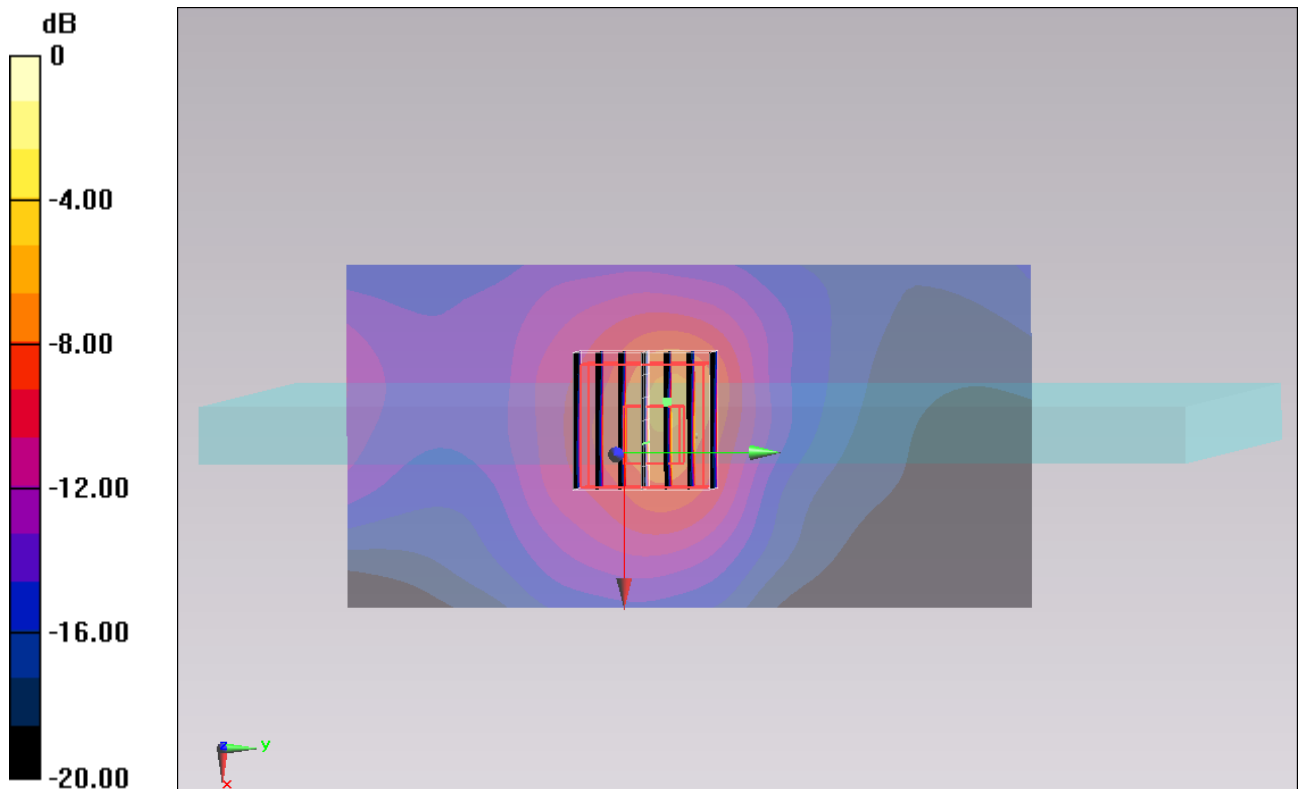
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.805 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 7.003 mW/g

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.339 mW/g**

Maximum value of SAR (measured) = 3.32 mW/g



0 dB = 3.32 mW/g = 10.42 dB mW/g

## #60\_WLAN5GHz\_802.11a 6Mbps\_Edge 2\_0cm\_Ch157;Ant 1\_Repeat

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 6.131$  mho/m;  $\epsilon_r = 46.556$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch157/Area Scan (61x121x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.813 mW/g

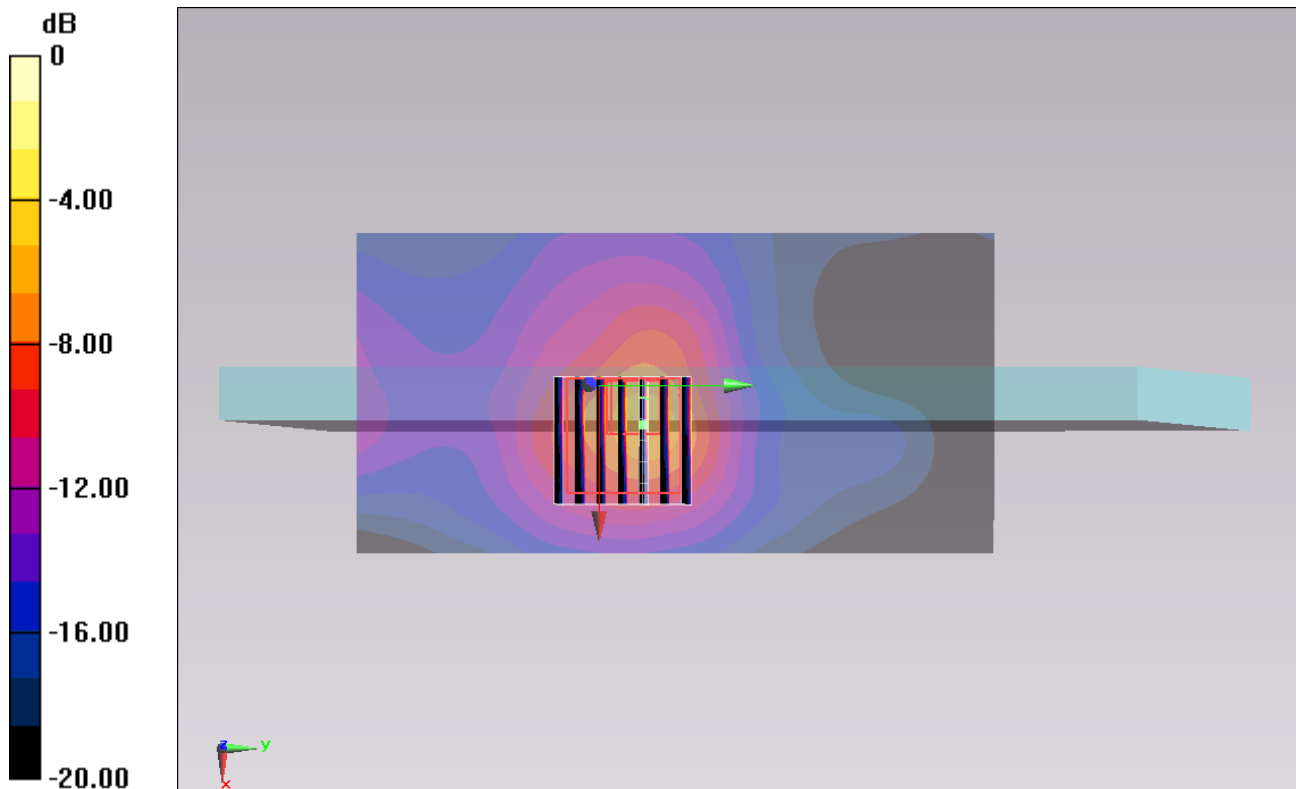
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.591 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 6.776 mW/g

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.311 mW/g**

Maximum value of SAR (measured) = 2.95 mW/g



0 dB = 2.95 mW/g = 9.40 dB mW/g

### #59\_WLAN5GHz\_802.11a\_6Mbps\_Bottom\_0cm\_Ch165;Ant 1

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.048

Medium: MSL\_5G\_131126 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.211$  mho/m;  $\epsilon_r = 46.434$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.13, 4.13, 4.13); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch165/Area Scan (101x81x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.420 mW/g

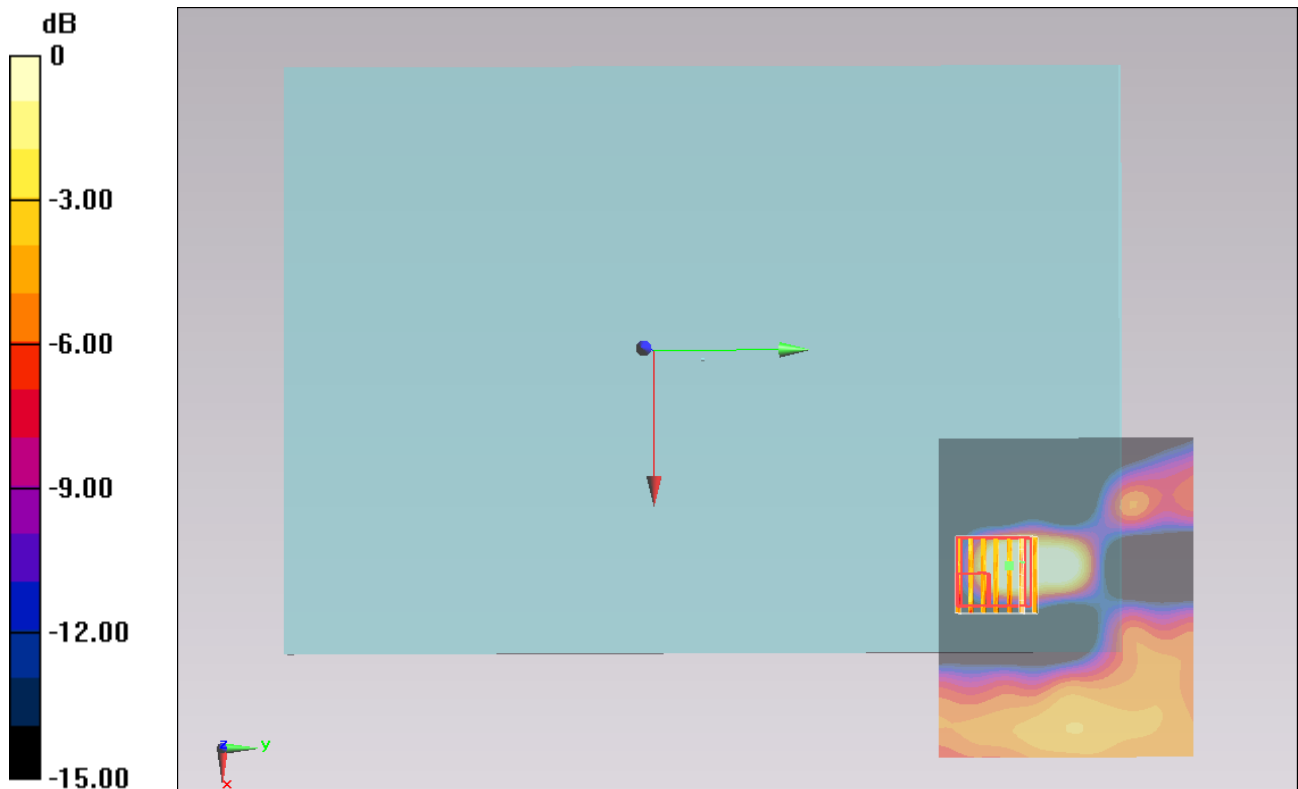
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.493 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.129 mW/g

**SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.036 mW/g**

Maximum value of SAR (measured) = 0.104 mW/g



0 dB = 0.104 mW/g = -19.66 dB mW/g