

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

Communication System:802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.013  
Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 54.272$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.182 W/kg

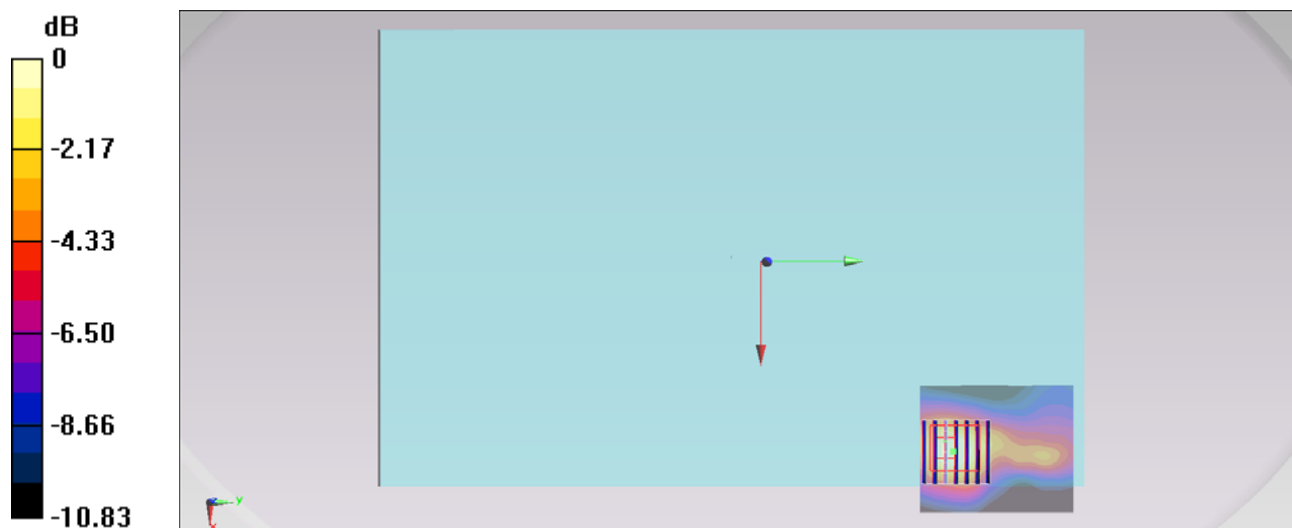
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.720 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

### #145\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0cm\_Ch1;Ant 1

Communication System:802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.013  
Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 54.272$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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) = 0.202 W/kg

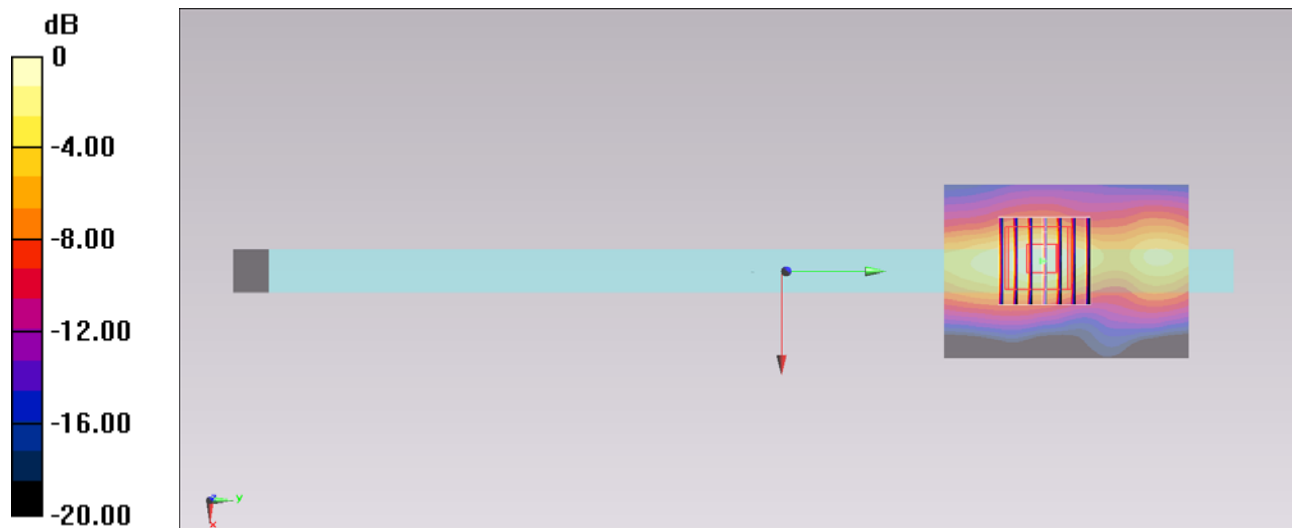
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.891 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.257 W/kg

**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

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

Communication System:802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.013  
Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.92$  S/m;  $\epsilon_r = 54.272$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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) = 0.278 W/kg

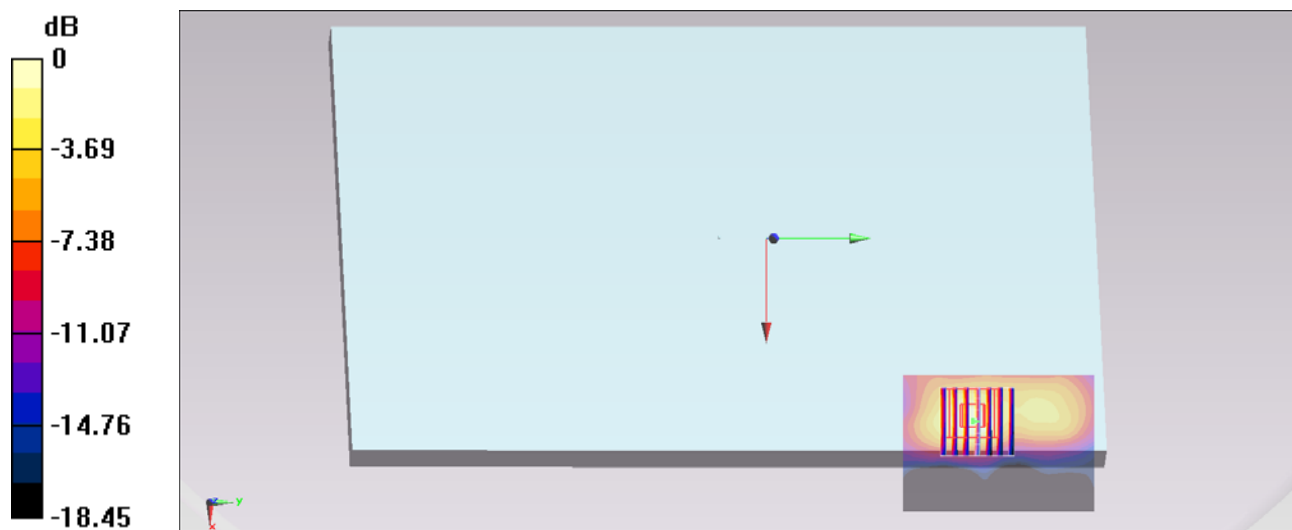
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.864 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.365 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

### #147\_WLAN2.4GHz\_802.11g 6Mbps\_Curved surface of Edge1\_0cm\_Ch6;Ant 1

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.015

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.335$  W/kg

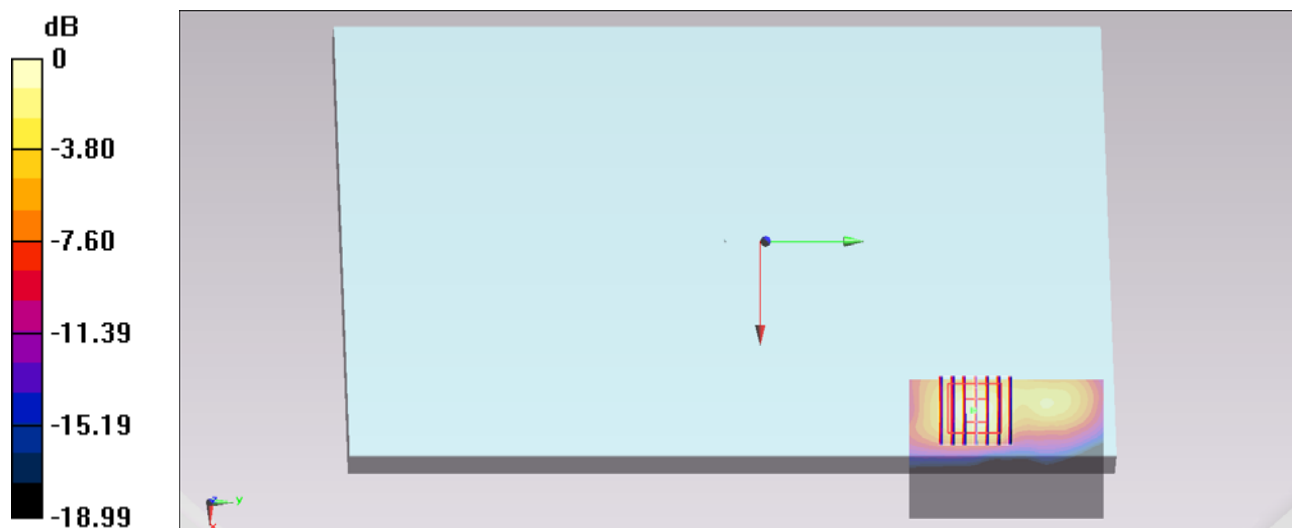
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $13.371$  V/m; Power Drift =  $0.10$  dB

Peak SAR (extrapolated) =  $0.491$  W/kg

**SAR(1 g) =  $0.233$  W/kg; SAR(10 g) =  $0.110$  W/kg**

Maximum value of SAR (measured) =  $0.346$  W/kg



$0$  dB =  $0.346$  W/kg =  $-4.61$  dBW/kg

### #148\_WLAN2.4GHz\_802.11n-HT20\_Curved surface of Edge1\_0cm\_Ch6;Ant 1

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

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.761$  W/kg

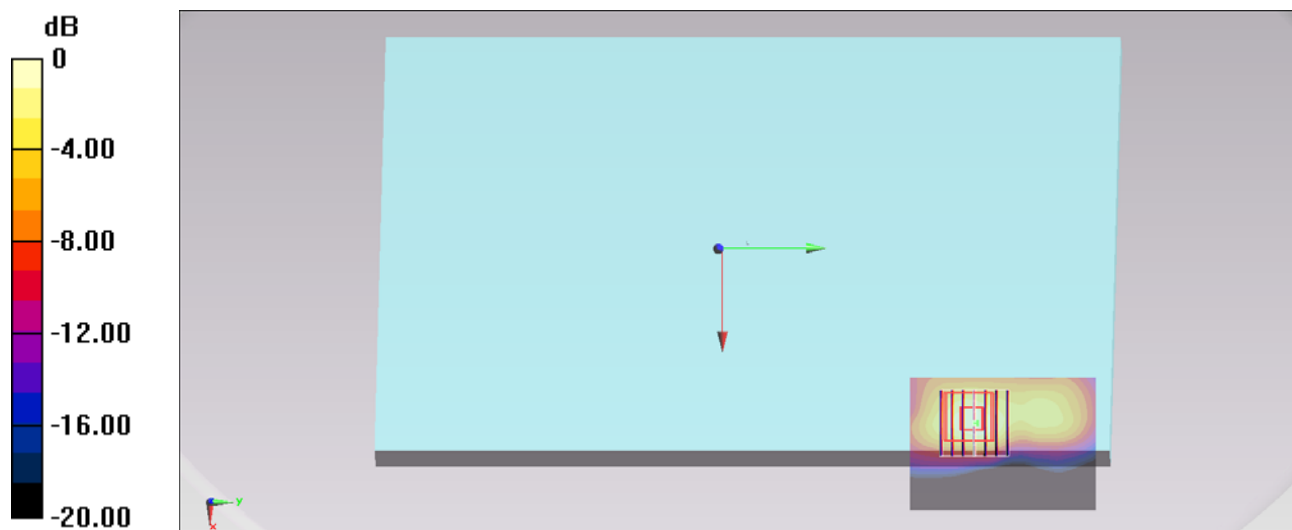
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $19.528$  V/m; Power Drift =  $-0.02$  dB

Peak SAR (extrapolated) =  $0.995$  W/kg

**SAR(1 g) =  $0.469$  W/kg; SAR(10 g) =  $0.217$  W/kg**

Maximum value of SAR (measured) =  $0.725$  W/kg



0 dB =  $0.725$  W/kg =  $-1.40$  dBW/kg

### #149\_WLAN2.4GHz\_802.11n-HT40\_Curved surface of Edge1\_0cm\_Ch6;Ant 1

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.032

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.210$  W/kg

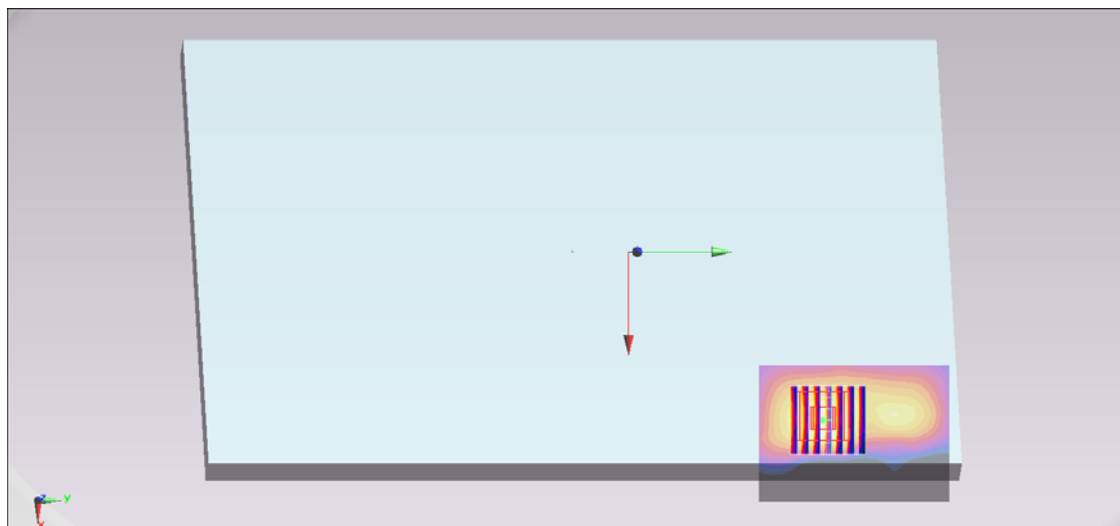
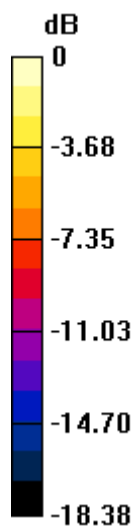
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $10.310$  V/m; Power Drift =  $0.06$  dB

Peak SAR (extrapolated) =  $0.273$  W/kg

**SAR(1 g) =  $0.129$  W/kg; SAR(10 g) =  $0.061$  W/kg**

Maximum value of SAR (measured) =  $0.197$  W/kg



0 dB =  $0.197$  W/kg =  $-7.06$  dBW/kg

### #150\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face \_0cm\_Ch6;Ant 2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0144 W/kg

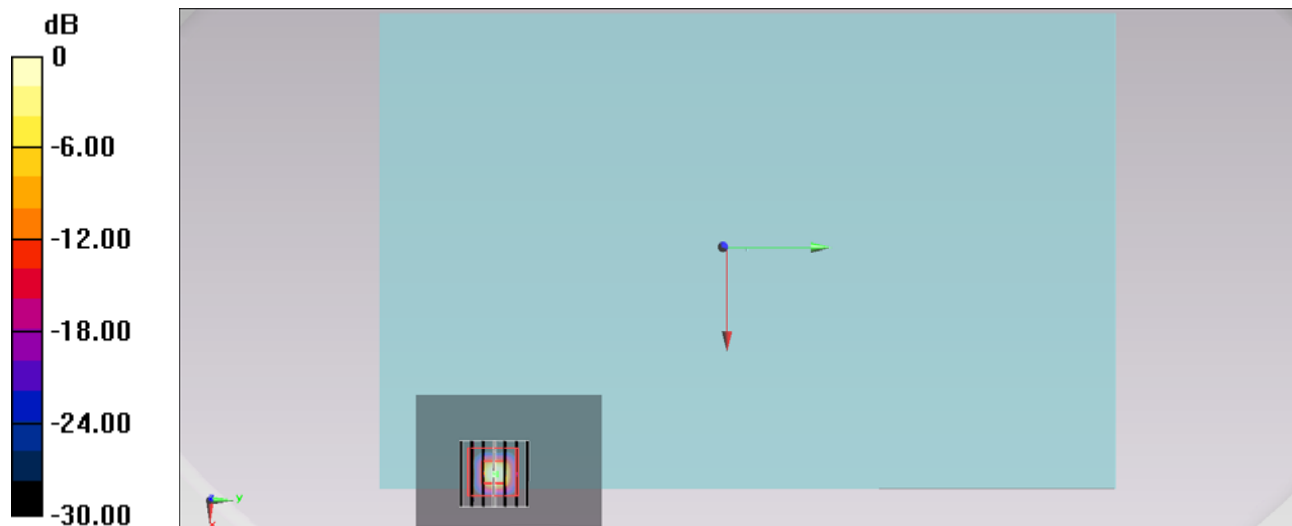
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.140 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0190 W/kg

**SAR(1 g) = 0.00234 W/kg; SAR(10 g) = 0.000318 W/kg**

Maximum value of SAR (measured) = 0.00751 W/kg



### #151\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0cm\_Ch6;Ant 2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.143$  W/kg

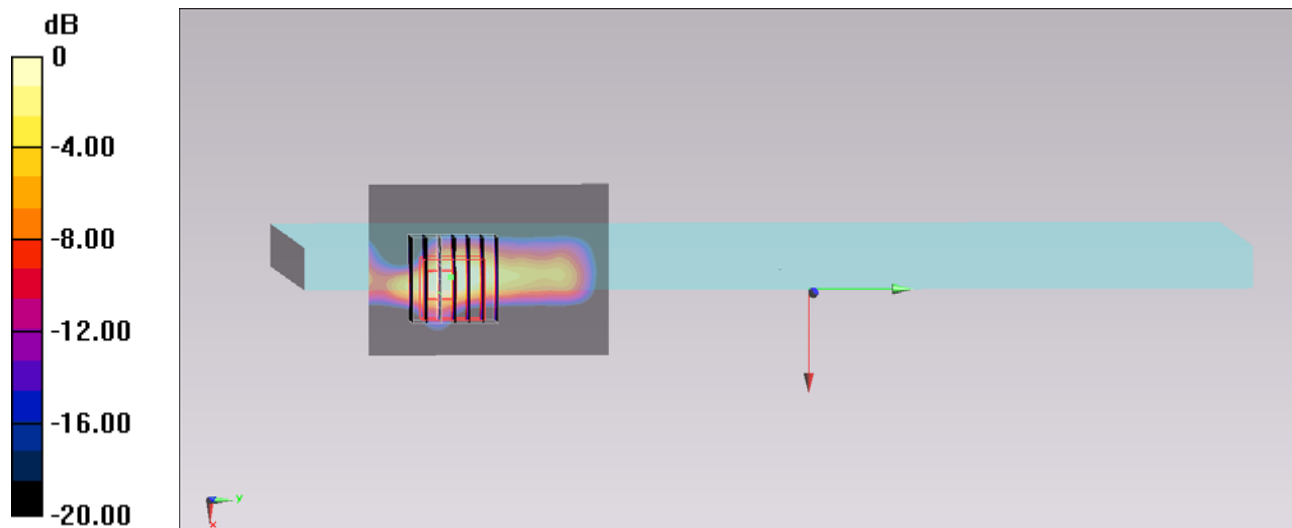
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $5.860$  V/m; Power Drift =  $-0.03$  dB

Peak SAR (extrapolated) =  $0.122$  W/kg

**SAR(1 g) =  $0.046$  W/kg; SAR(10 g) =  $0.017$  W/kg**

Maximum value of SAR (measured) =  $0.0808$  W/kg



0 dB =  $0.0808$  W/kg =  $-10.93$  dBW/kg



### #152\_WLAN2.4GHz\_802.11b 1Mbps\_Curved surface of Edge1\_0cm\_Ch6;Ant 2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x101x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.149$  W/kg

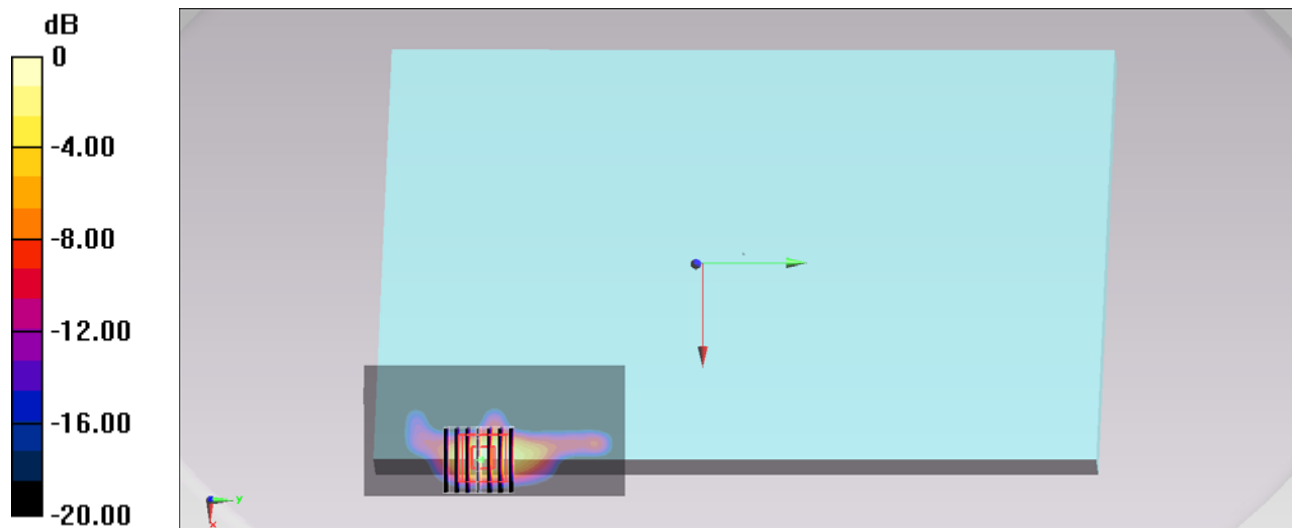
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $7.073$  V/m; Power Drift =  $0.05$  dB

Peak SAR (extrapolated) =  $0.141$  W/kg

**SAR(1 g) =  $0.056$  W/kg; SAR(10 g) =  $0.020$  W/kg**

Maximum value of SAR (measured) =  $0.0972$  W/kg



0 dB =  $0.0972$  W/kg =  $-10.12$  dBW/kg

### #153\_WLAN2.4GHz\_802.11g 6Mbps\_Curved surface of Edge1\_0cm\_Ch6;Ant 2

Communication System: 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1.015

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.157$  W/kg

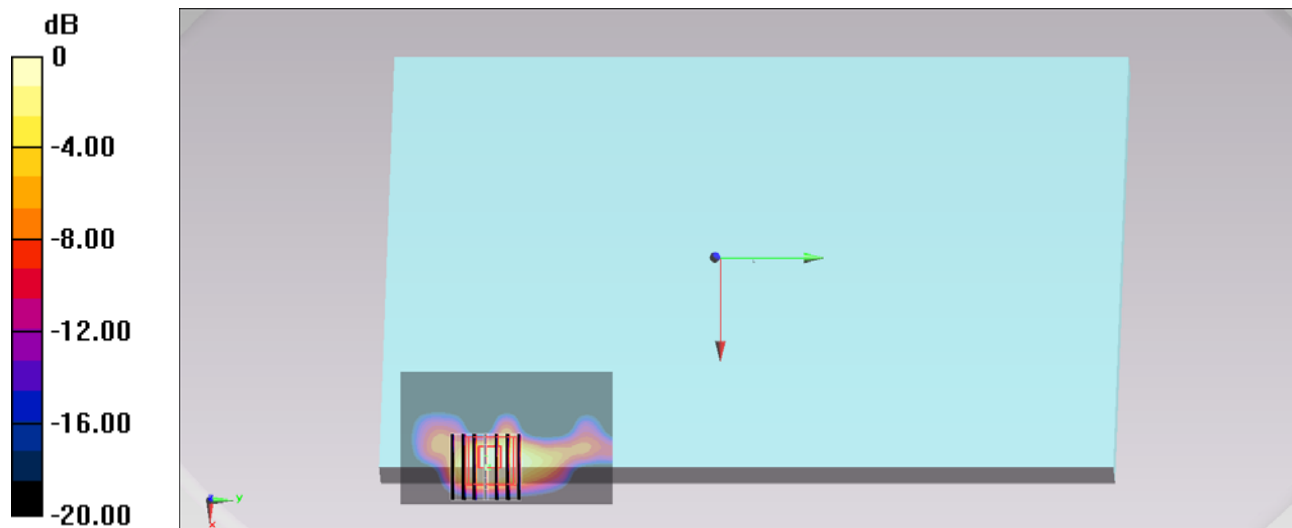
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $6.913$  V/m; Power Drift =  $0.11$  dB

Peak SAR (extrapolated) =  $0.0880$  W/kg

**SAR(1 g) =  $0.039$  W/kg; SAR(10 g) =  $0.013$  W/kg**

Maximum value of SAR (measured) =  $0.0653$  W/kg



### #154\_WLAN2.4GHz\_802.11n-HT20 MCS0\_Curved surface of Edge1\_0cm\_Ch6;Ant 2

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.016

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.165$  W/kg

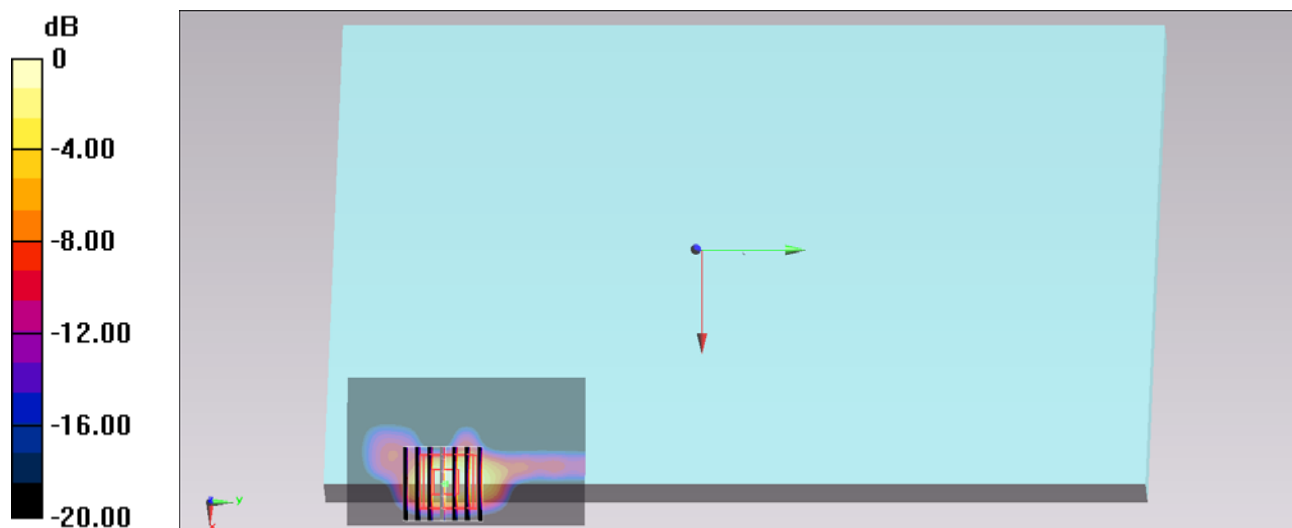
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $7.285$  V/m; Power Drift =  $-0.07$  dB

Peak SAR (extrapolated) =  $0.138$  W/kg

**SAR(1 g) =  $0.057$  W/kg; SAR(10 g) =  $0.020$  W/kg**

Maximum value of SAR (measured) =  $0.0984$  W/kg



0 dB =  $0.0984$  W/kg =  $-10.07$  dBW/kg

### #155\_WLAN2.4GHz\_802.11n-HT20 MCS8\_Bottom Face\_0cm\_Ch6;Ant 1+2

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.031

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x271x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0741 W/kg

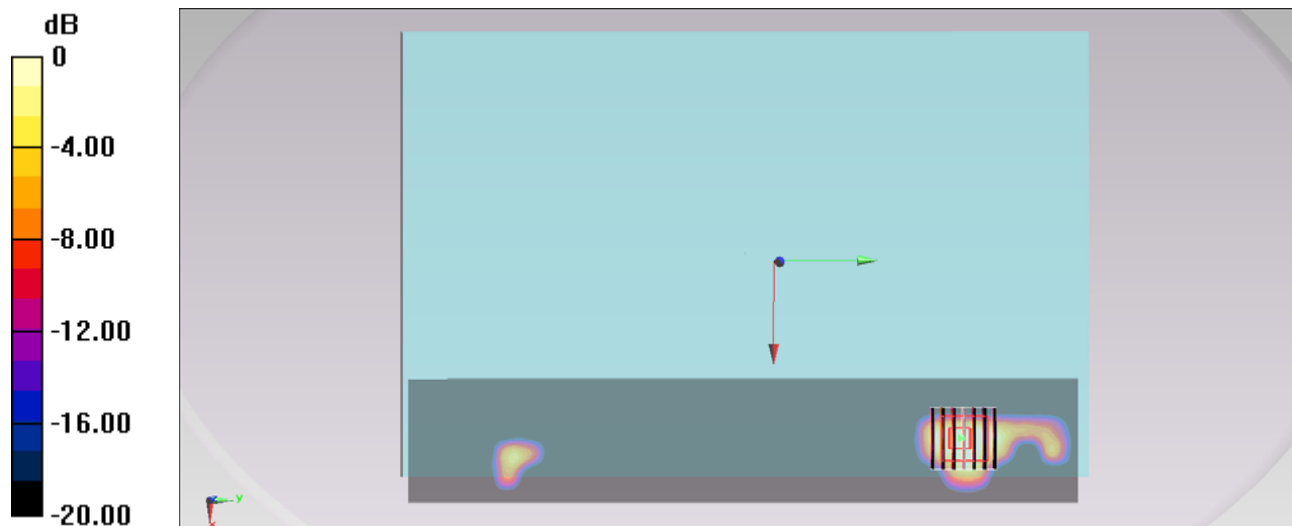
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.195 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0470 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00843 W/kg**

Maximum value of SAR (measured) = 0.0341 W/kg



0 dB = 0.0341 W/kg = -14.67 dBW/kg

### #156\_WLAN2.4GHz\_802.11n-HT20 MCS8\_Edge 1\_0cm\_Ch6;Ant 1+2

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.031

Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x271x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0351 W/kg

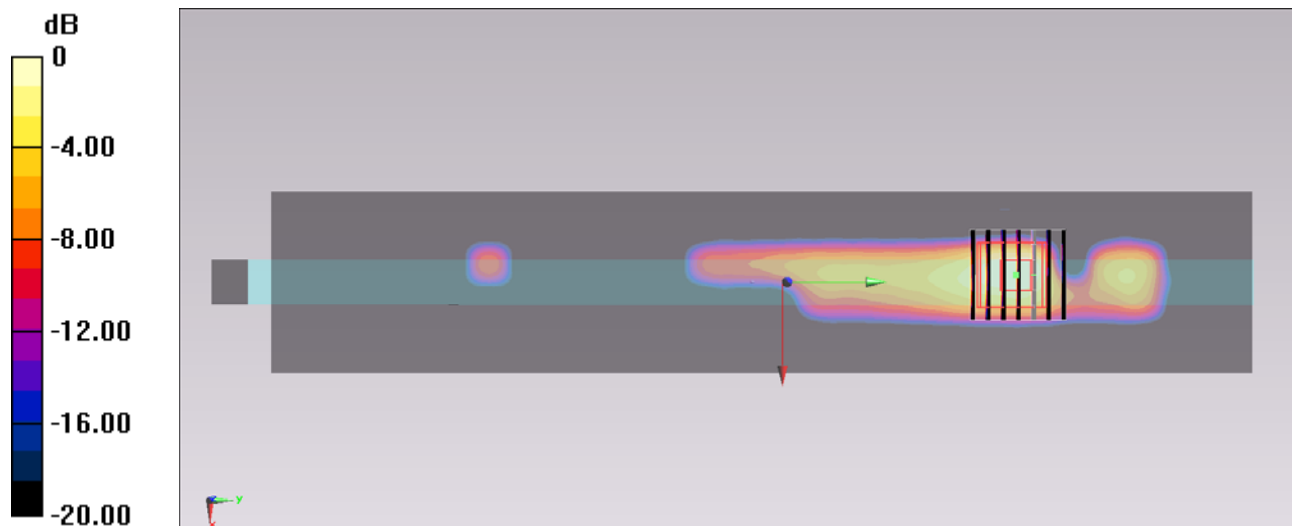
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.152 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0500 W/kg

**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00632 W/kg**

Maximum value of SAR (measured) = 0.0327 W/kg



0 dB = 0.0327 W/kg = -14.85 dBW/kg

### #157\_WLAN2.4GHz\_802.11n-HT20 MCS8\_Curved surface of Edge1\_0cm\_Ch6;Ant 1+2

Communication System: 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1.031  
Medium: MSL\_2450\_130912 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.955$  S/m;  $\epsilon_r = 54.203$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x271x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0570 W/kg

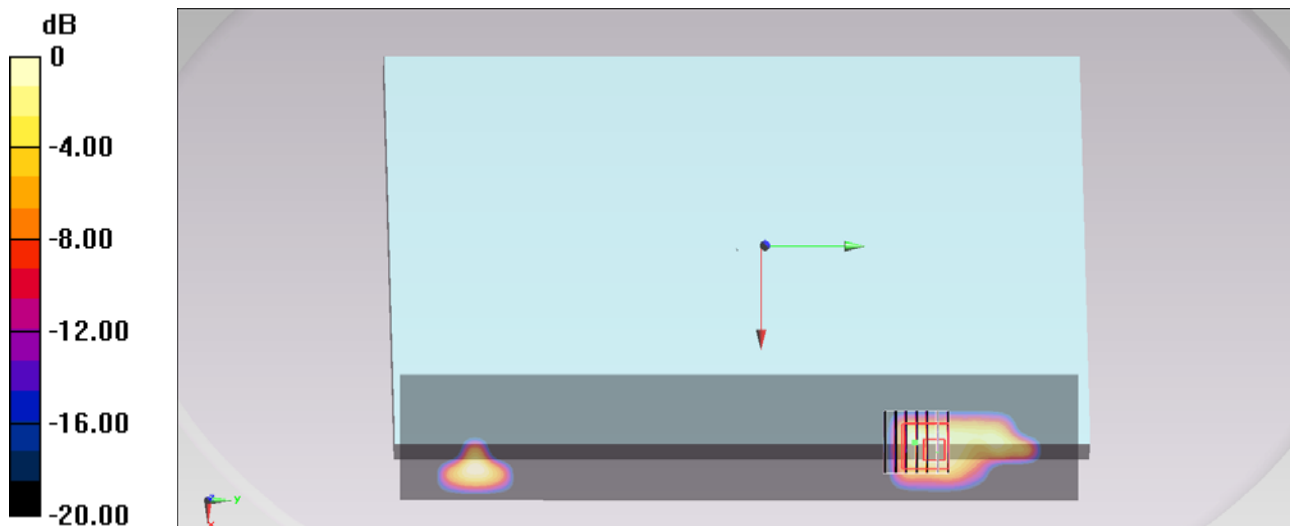
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.147 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0720 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.0542 W/kg



0 dB = 0.0542 W/kg = -12.66 dBW/kg

### #166\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch40;Ant 1

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.673 W/kg

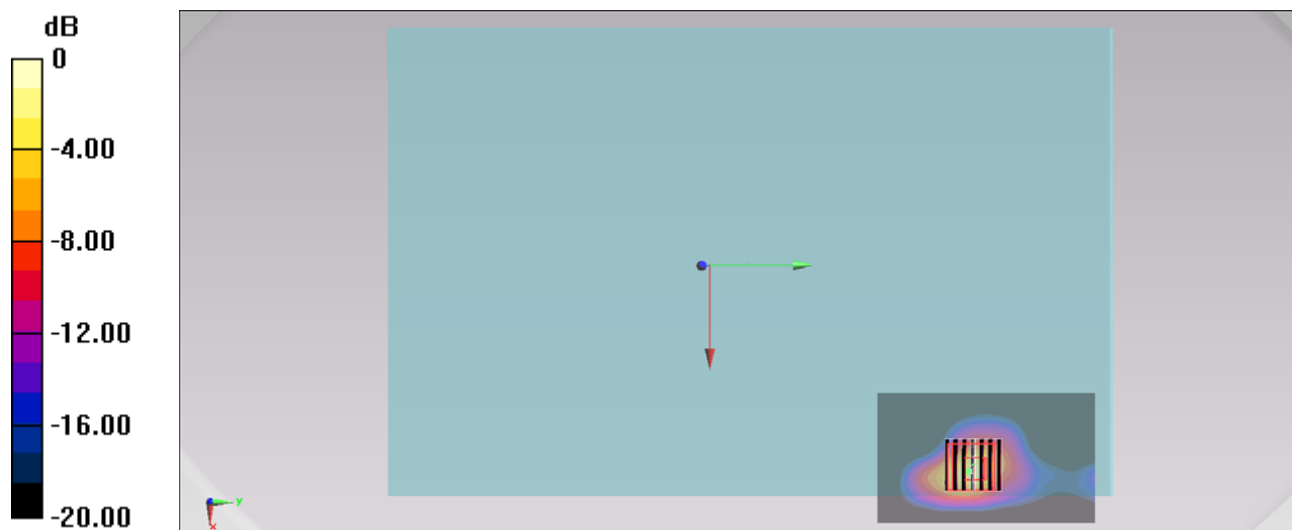
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.185 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

### #165\_WLAN5GHz\_802.11a 6Mbps\_Edge1\_0cm\_Ch40;Ant 1

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.416 W/kg

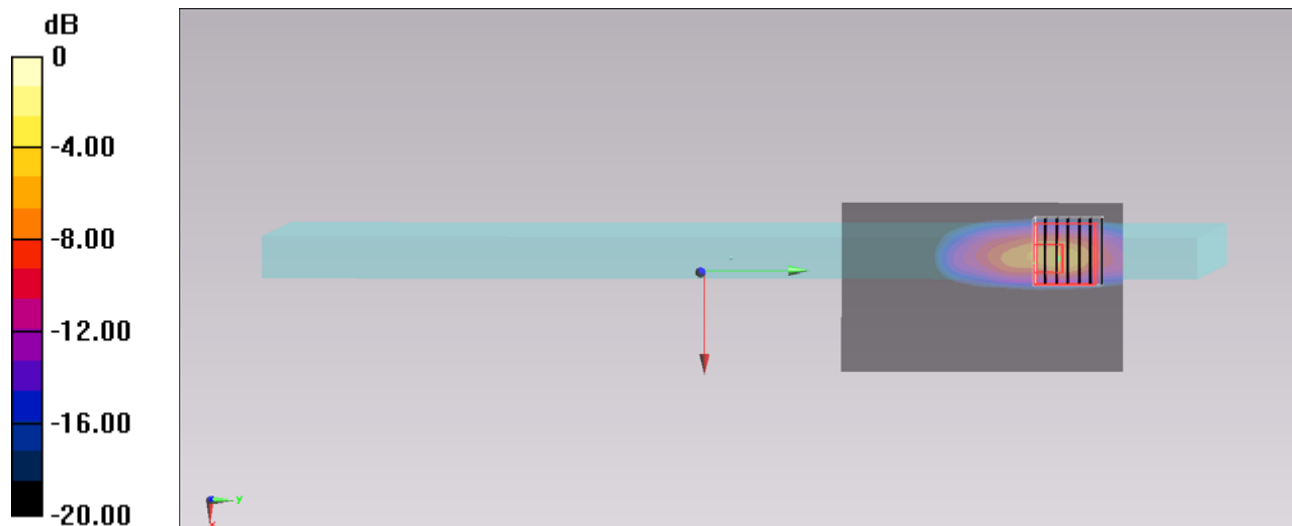
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.814 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.49 W/kg

**SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg



### #138\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch40;Ant 1

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.32 W/kg

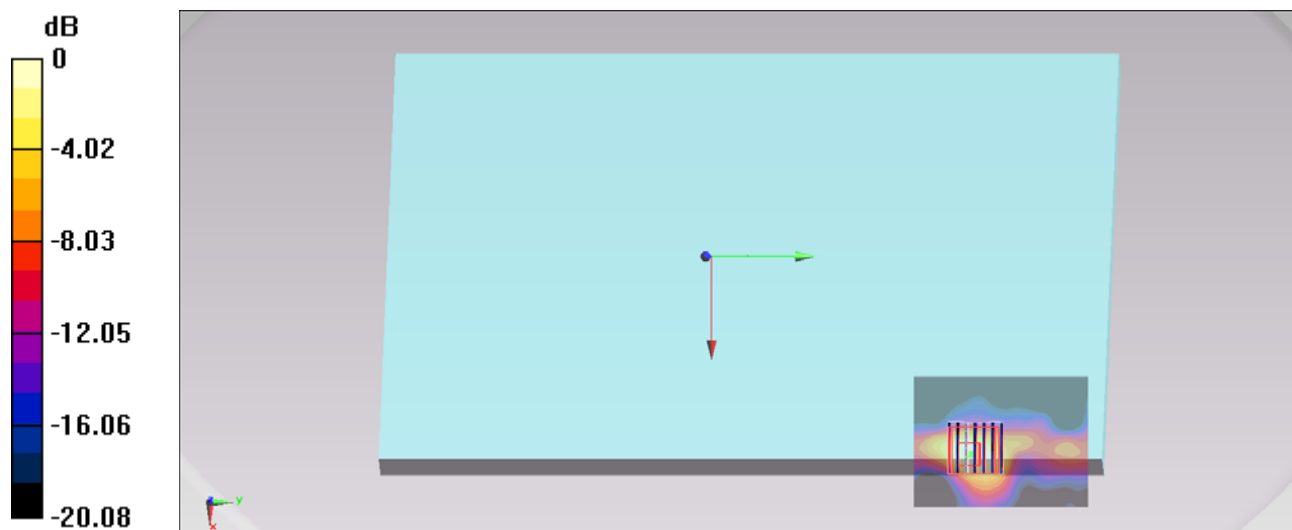
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.522 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.149 W/kg**

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



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

### #167\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge1\_0cm\_Ch42;Ant 1

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1.032

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 5.333$  S/m;  $\epsilon_r = 47.487$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch42/Area Scan (51x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.217 W/kg

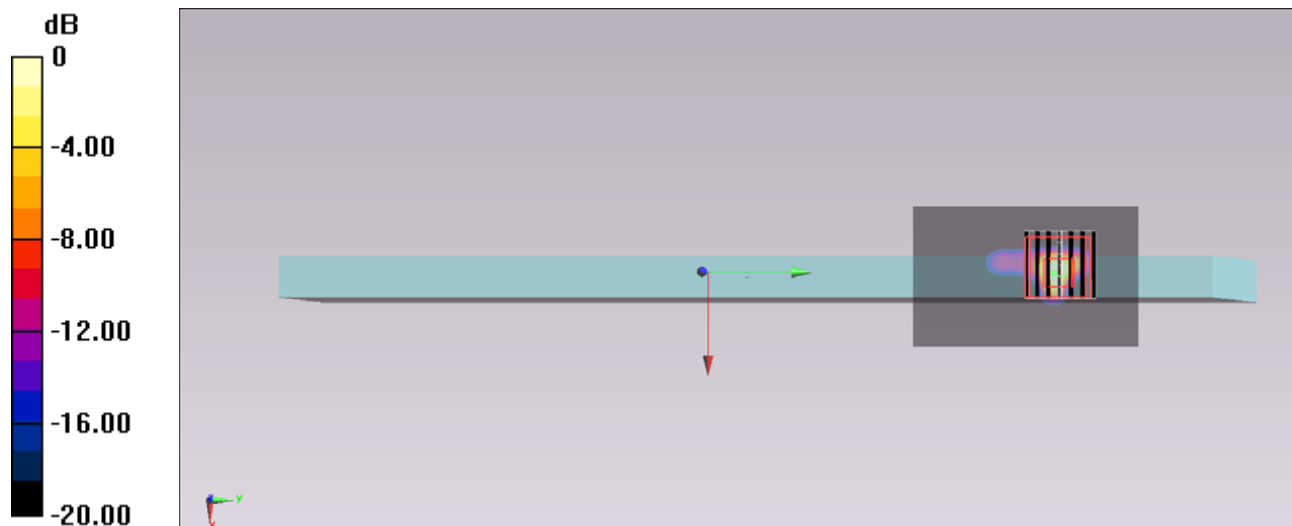
**Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.854 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.326 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

### #160\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch60;Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.466$  S/m;  $\epsilon_r = 47.251$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.10 W/kg

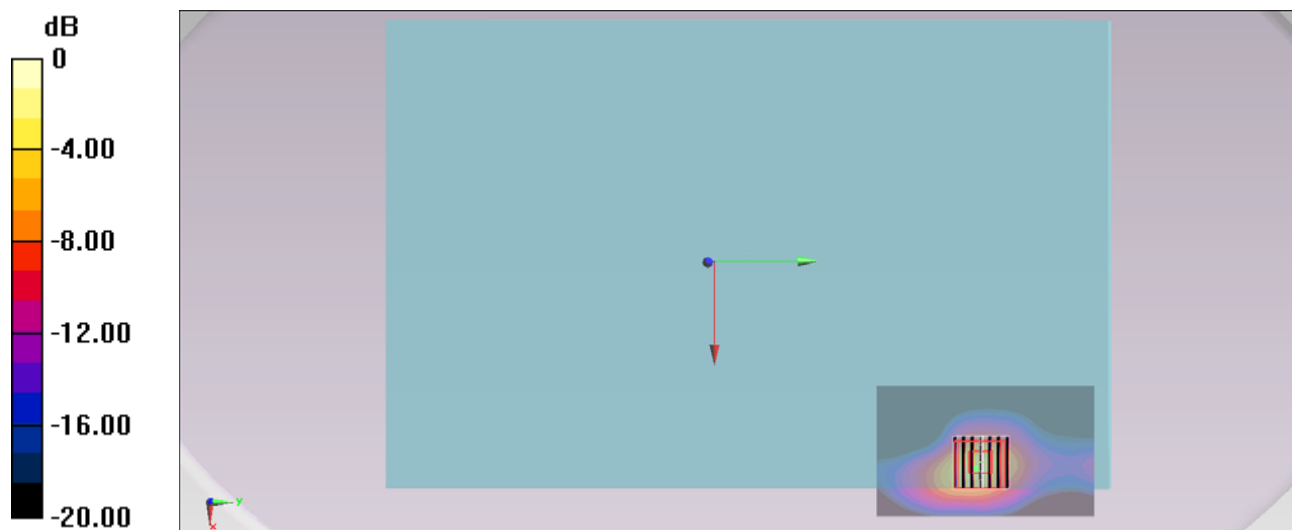
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.887 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.36 W/kg

**SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.251 W/kg**

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

### #161\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch56;Ant 1

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.09 W/kg

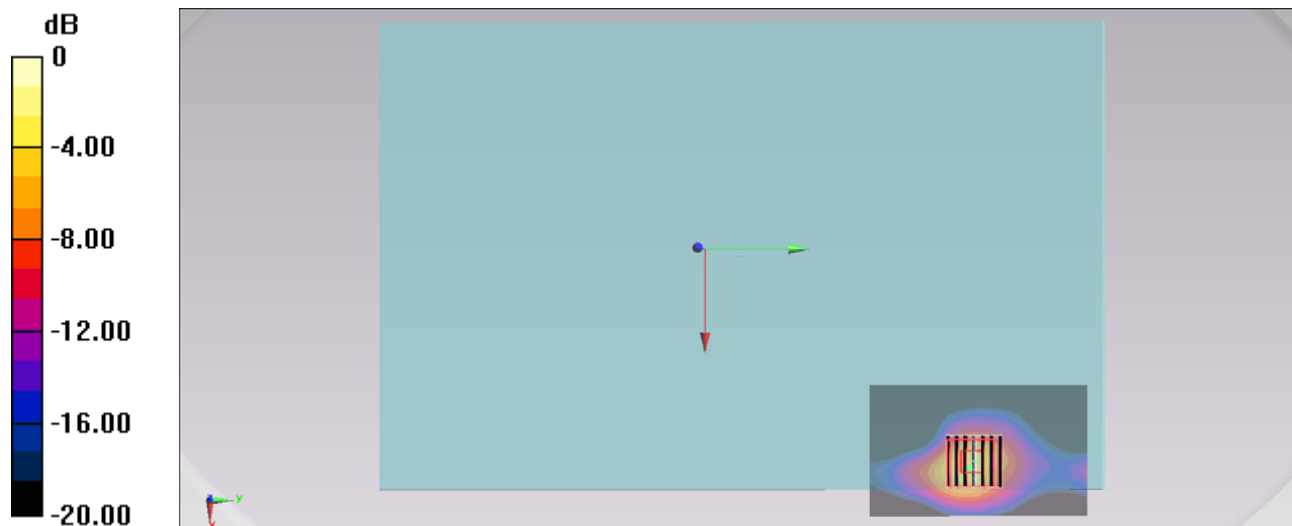
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.579 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.220 W/kg**

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

### #142\_WLAN5GHz\_802.11a 6Mbps\_Edge1\_0cm\_Ch60;Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.466$  S/m;  $\epsilon_r = 47.251$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.98 W/kg

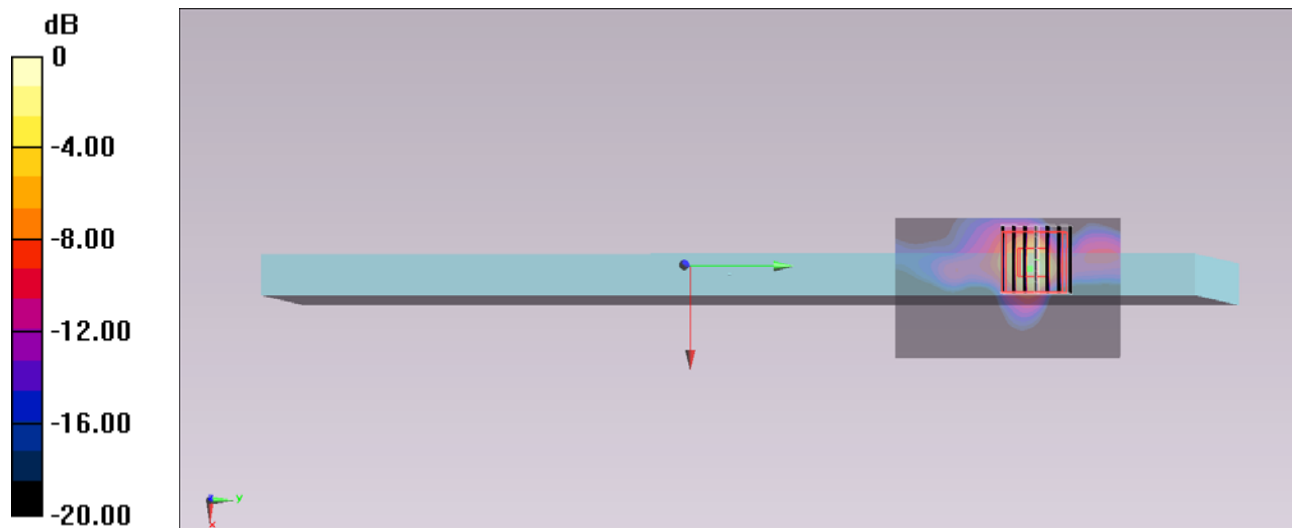
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.626 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 4.30 W/kg

**SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 2.50 W/kg



0 dB = 2.50 W/kg = 3.98 dBW/kg

### #162\_WLAN5GHz\_802.11a 6Mbps\_Edge1\_0cm\_Ch56;Ant 1

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.277$  W/kg

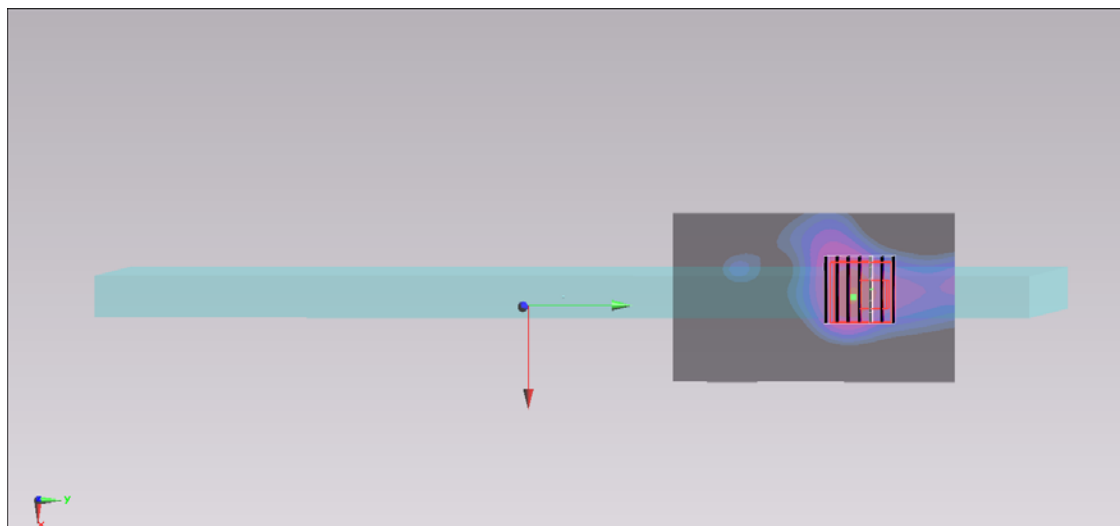
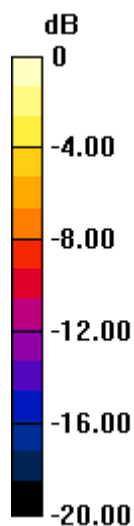
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $18.423$  V/m; Power Drift =  $0.04$  dB

Peak SAR (extrapolated) =  $4.06$  W/kg

**SAR(1 g) =  $0.874$  W/kg; SAR(10 g) =  $0.189$  W/kg**

Maximum value of SAR (measured) =  $2.25$  W/kg



0 dB =  $2.25$  W/kg =  $3.52$  dBW/kg

### #139\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch60;Ant 1

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.466$  S/m;  $\epsilon_r = 47.251$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x81x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $2.93$  W/kg

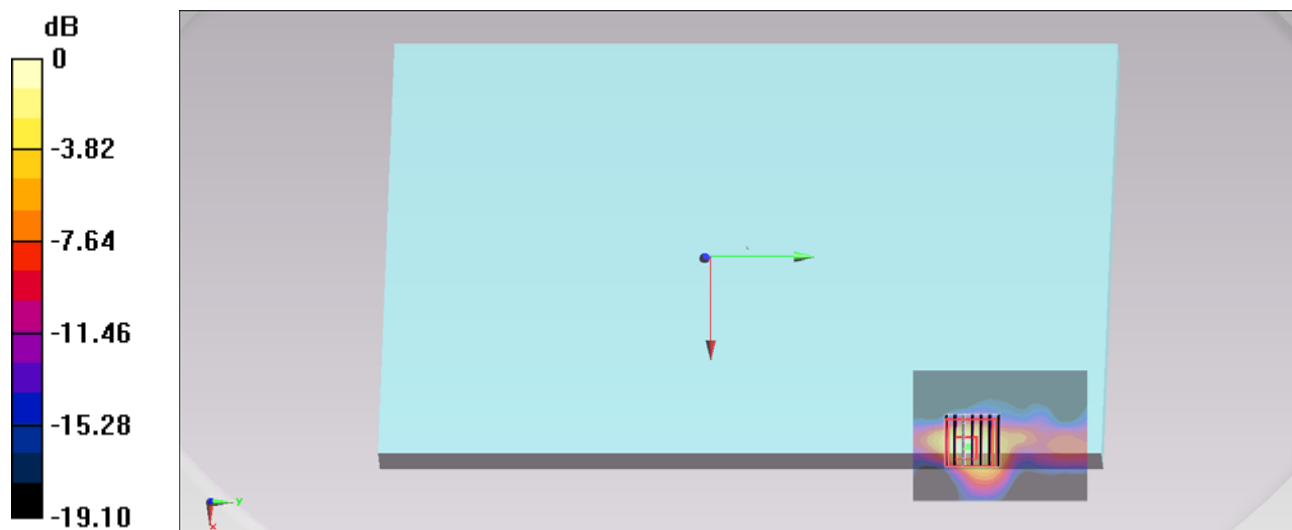
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $23.592$  V/m; Power Drift =  $-0.01$  dB

Peak SAR (extrapolated) =  $4.56$  W/kg

**SAR(1 g) =  $1.12$  W/kg; SAR(10 g) =  $0.324$  W/kg**

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



### #143\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch56;Ant 1

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.99$  W/kg

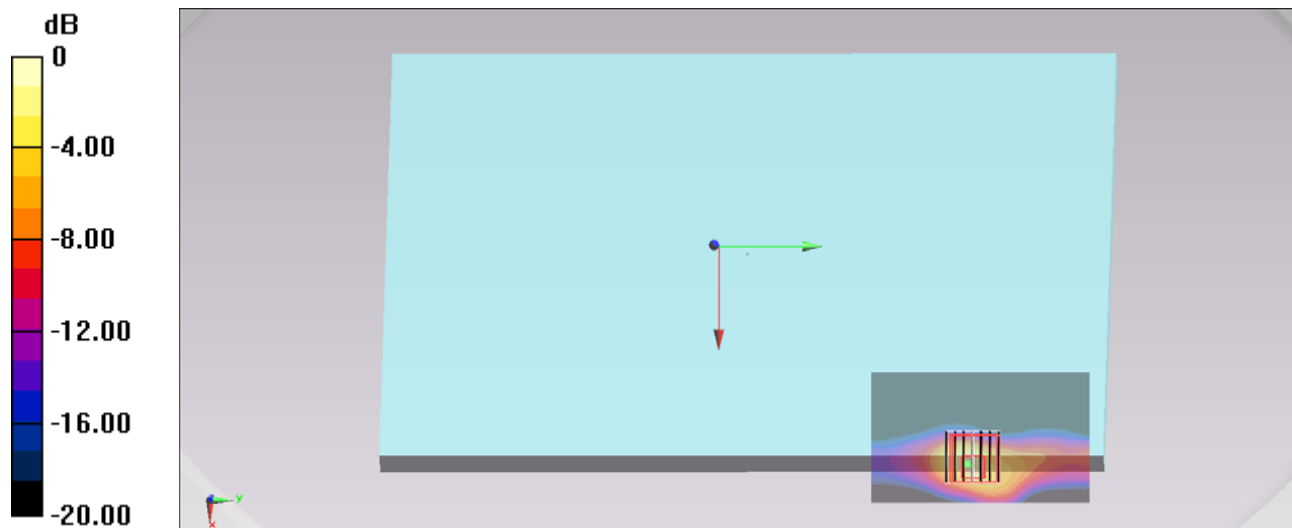
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $22.877$  V/m; Power Drift =  $-0.12$  dB

Peak SAR (extrapolated) =  $4.20$  W/kg

**SAR(1 g) =  $1.02$  W/kg; SAR(10 g) =  $0.290$  W/kg**

Maximum value of SAR (measured) =  $2.58$  W/kg





### #164\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Curved surface of Edge1\_0cm\_Ch58;Ant 1

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.032

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.445$  S/m;  $\epsilon_r = 47.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch58/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.226 W/kg

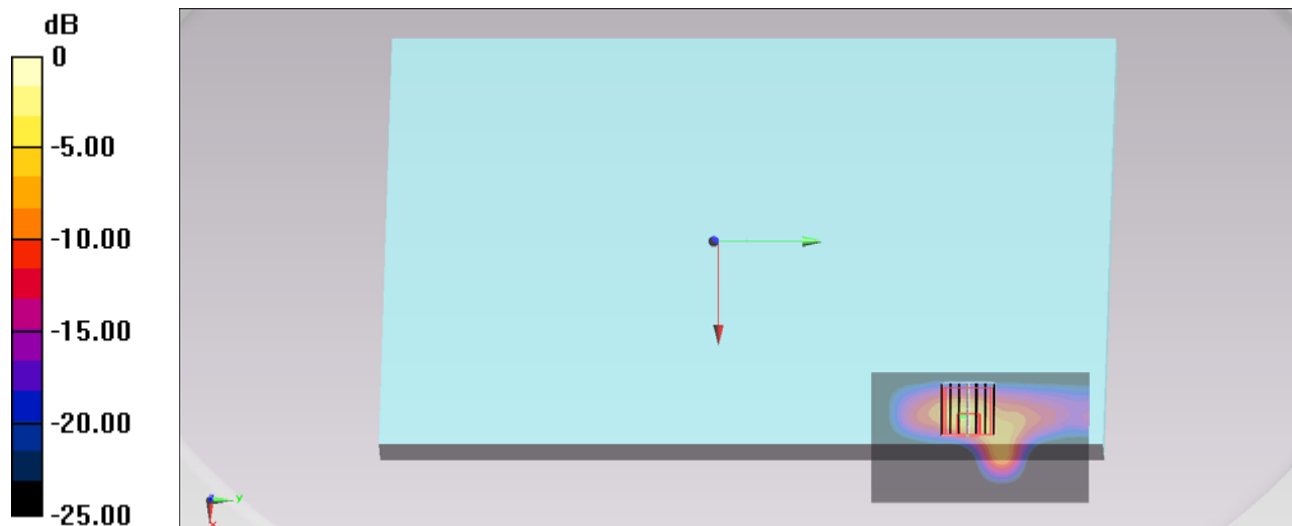
**Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.179 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.668 W/kg



### #180\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.762$  S/m;  $\epsilon_r = 48.52$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.947$  W/kg

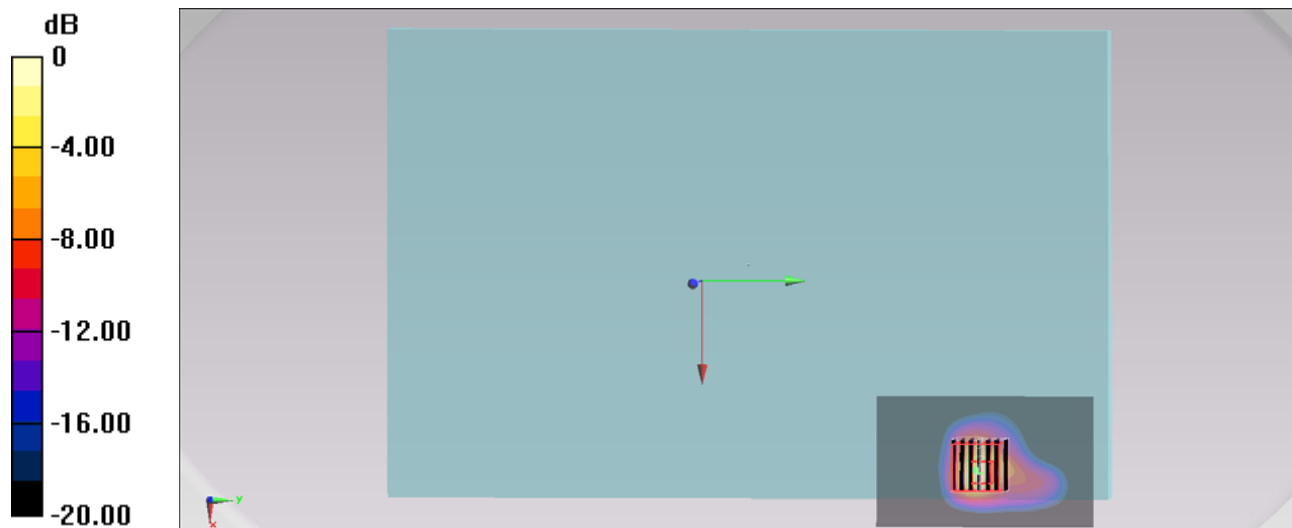
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $15.842$  V/m; Power Drift =  $0.04$  dB

Peak SAR (extrapolated) =  $1.96$  W/kg

**SAR(1 g) =  $0.474$  W/kg; SAR(10 g) =  $0.125$  W/kg**

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



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

### #193\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.842$  S/m;  $\epsilon_r = 48.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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) = 0.894 W/kg

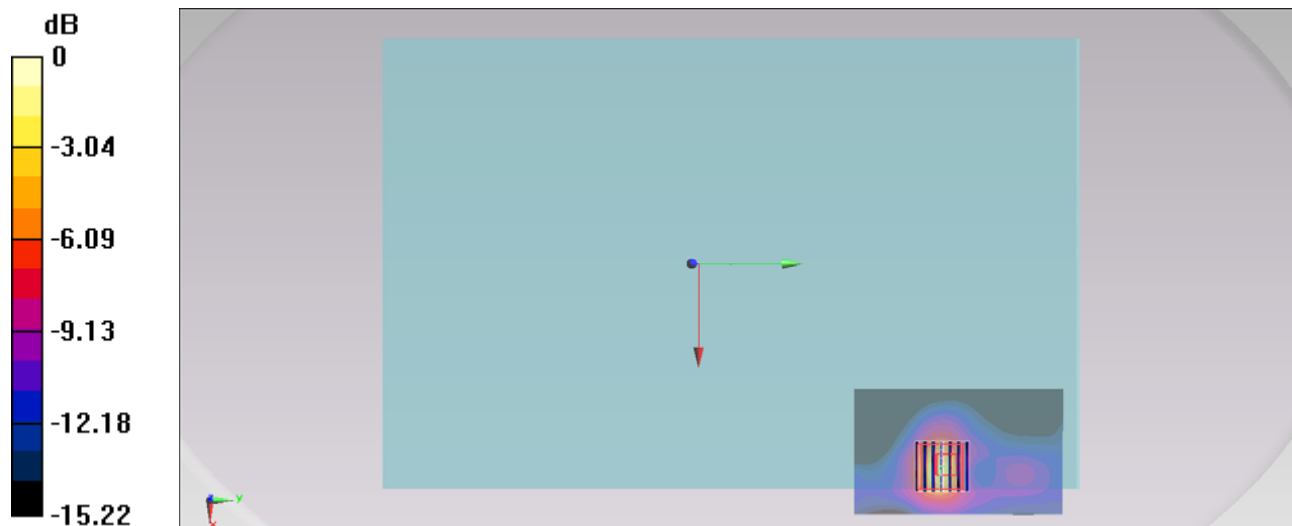
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.200 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.22 W/kg

**SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

### #194\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch120;Ant 1

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.872$  S/m;  $\epsilon_r = 48.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch120/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.683 W/kg

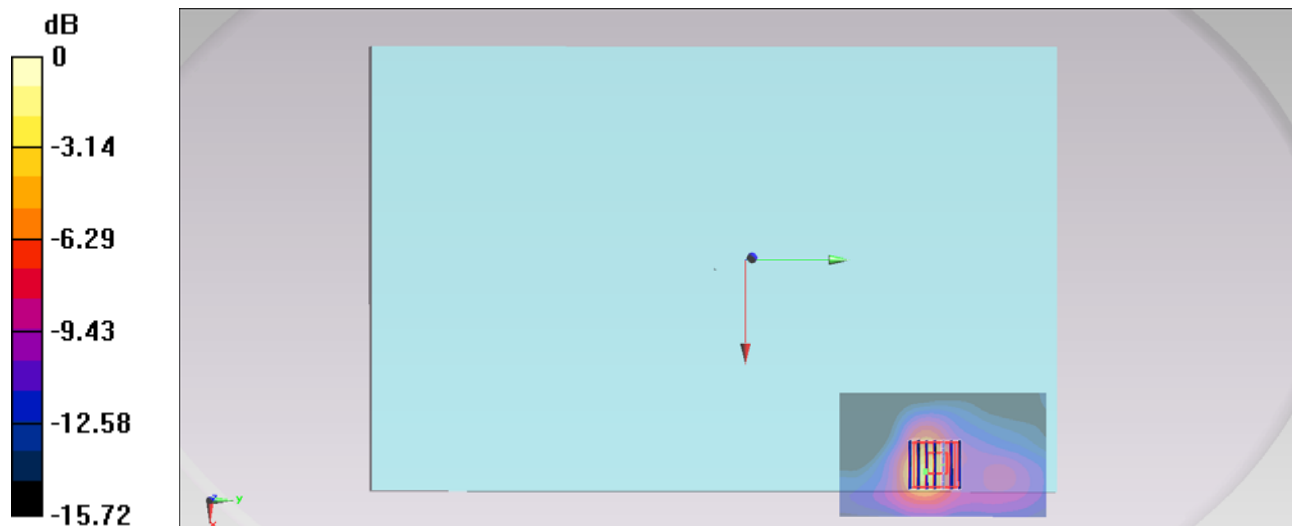
**Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.052 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.195 W/kg**

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



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

### #195\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch136;Ant 1

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 5.991$  S/m;  $\epsilon_r = 48.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.830 W/kg

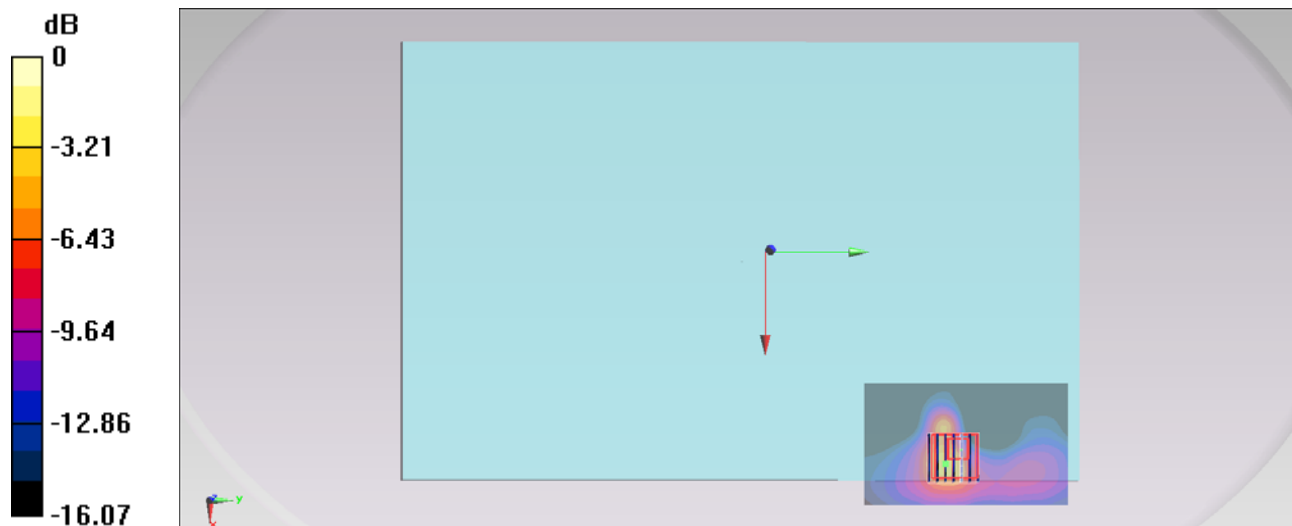
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.258 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.04 W/kg

**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.237 W/kg**

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



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

### #181\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.762$  S/m;  $\epsilon_r = 48.52$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.341$  W/kg

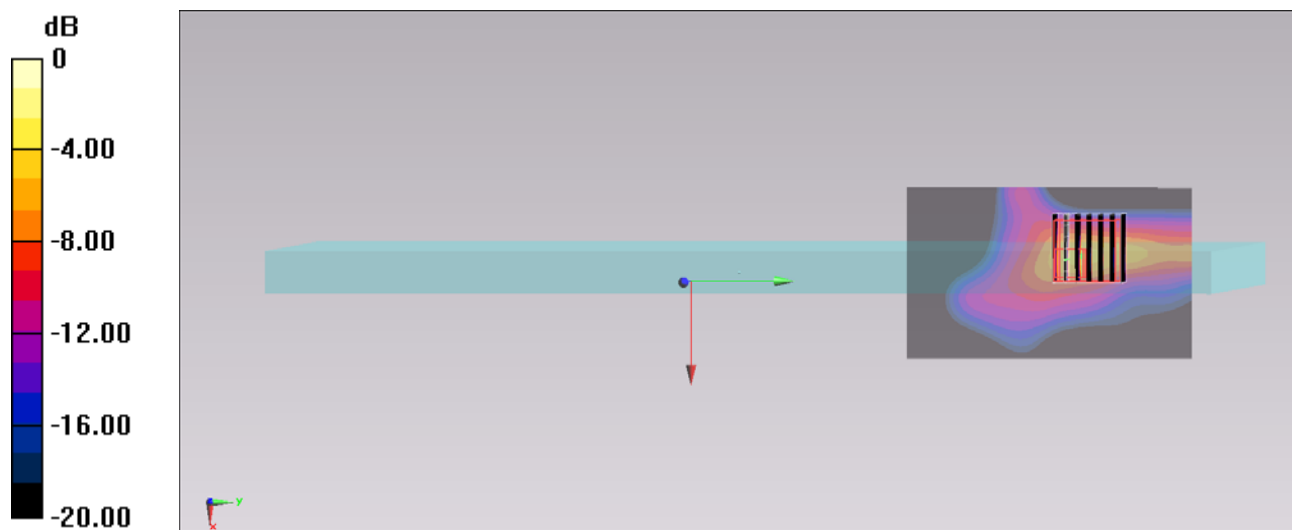
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $7.865$  V/m; Power Drift =  $-0.15$  dB

Peak SAR (extrapolated) =  $1.77$  W/kg

**SAR(1 g) =  $0.319$  W/kg; SAR(10 g) =  $0.047$  W/kg**

Maximum value of SAR (measured) =  $0.966$  W/kg



0 dB =  $0.966$  W/kg =  $-0.15$  dBW/kg

### #140\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.762$  S/m;  $\epsilon_r = 48.52$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.70 W/kg

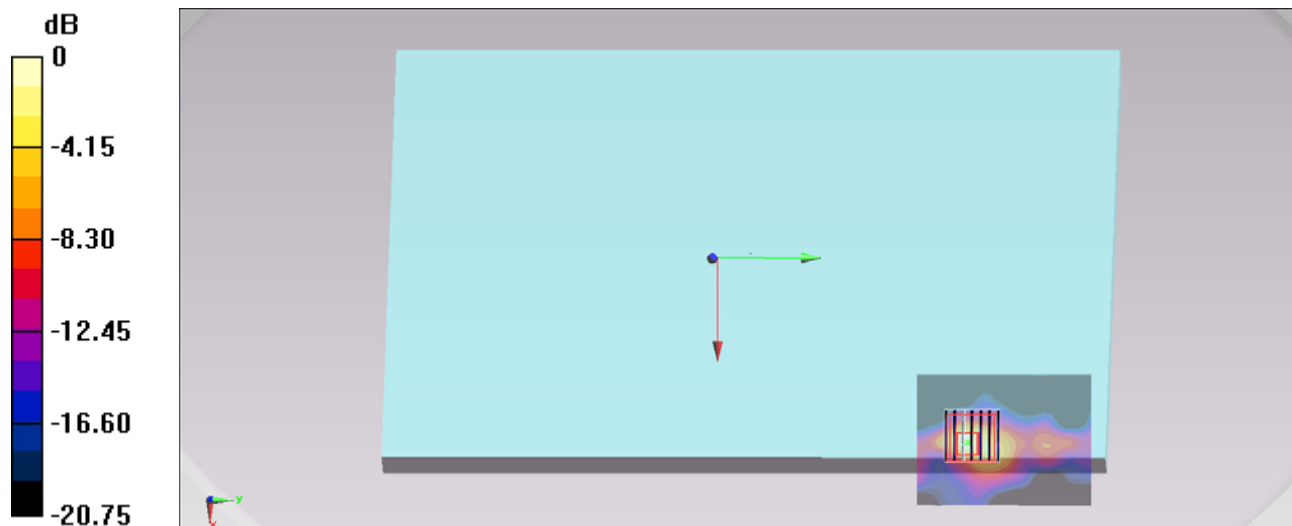
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.536 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.07 W/kg

**SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.168 W/kg**

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



### #196\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.842$  S/m;  $\epsilon_r = 48.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.428 W/kg

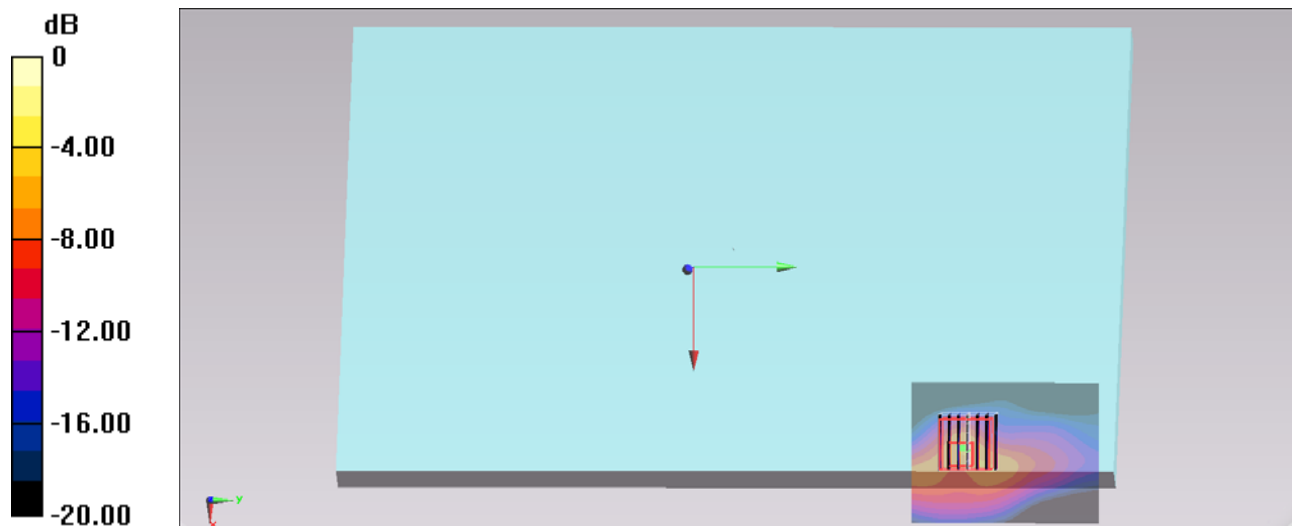
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.266 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.53 W/kg

**SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.176 W/kg**

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





## #197\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch120;Ant 1

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.872$  S/m;  $\epsilon_r = 48.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch120/Area Scan (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.449 W/kg

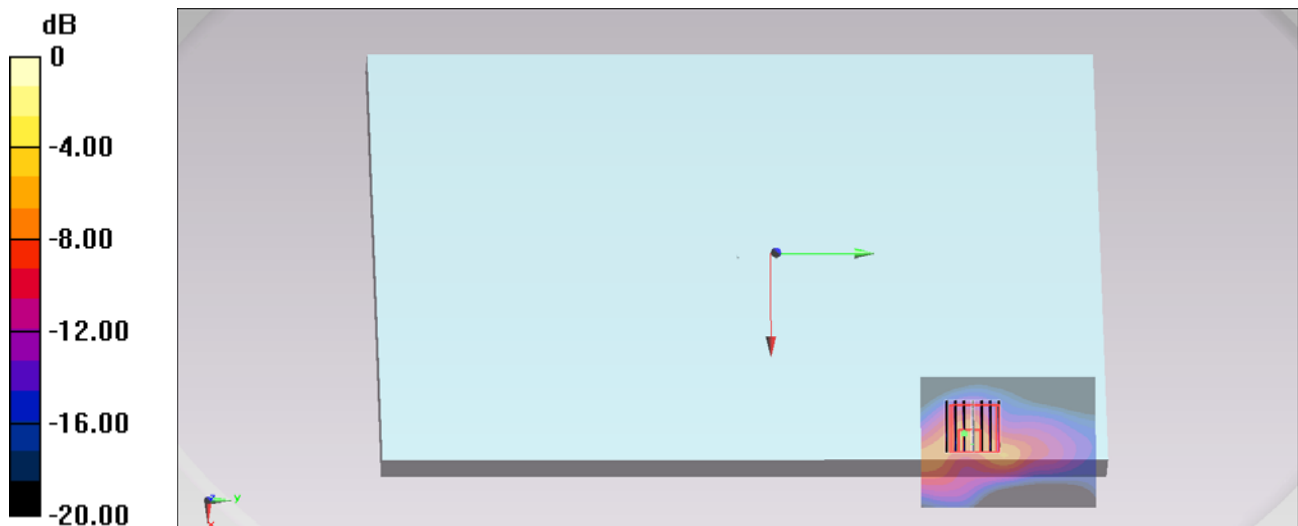
**Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.817 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.42 W/kg

**SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg

### #198\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch136;Ant 1

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 5.991$  S/m;  $\epsilon_r = 48.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.882 W/kg

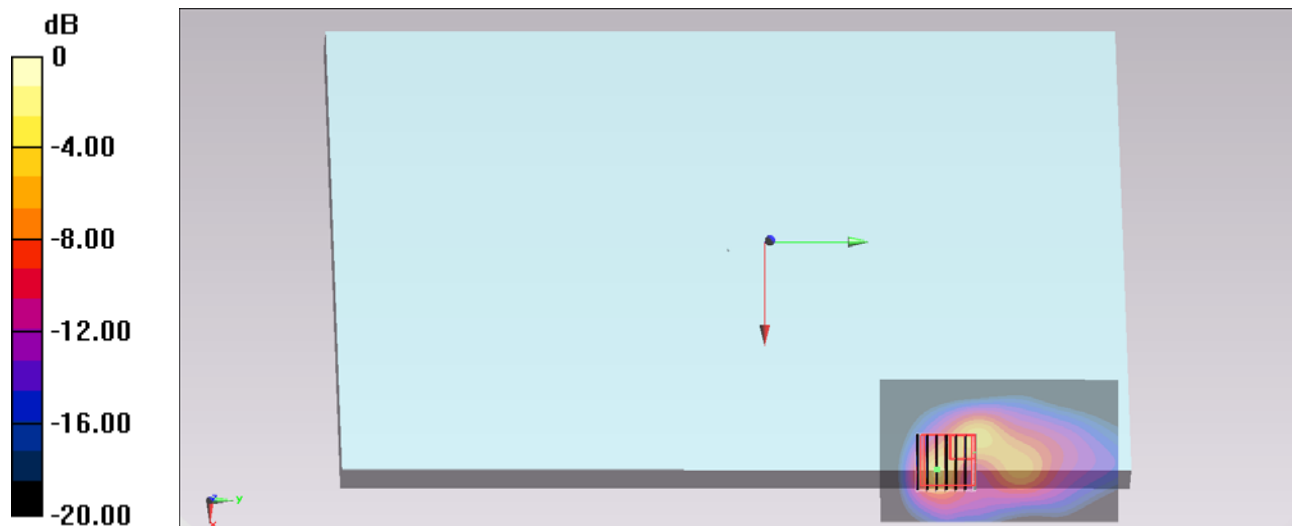
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.455 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.33 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.094 W/kg**

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



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

# #223\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Curved surface of Edge1\_0cm\_Ch138;Ant 1

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.032

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 6.007$  S/m;  $\epsilon_r = 48.112$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

## DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch138/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.375 W/kg

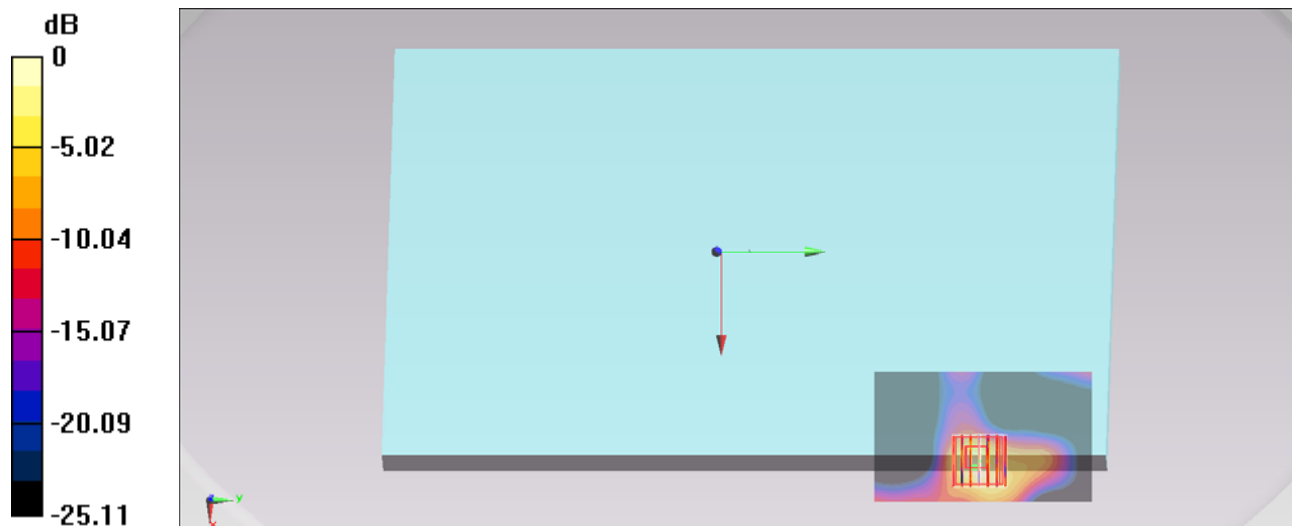
**Configuration/Ch138/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.313 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.865 W/kg

**SAR(1 g) = 0.29 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

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

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.166$  S/m;  $\epsilon_r = 47.679$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.320 W/kg

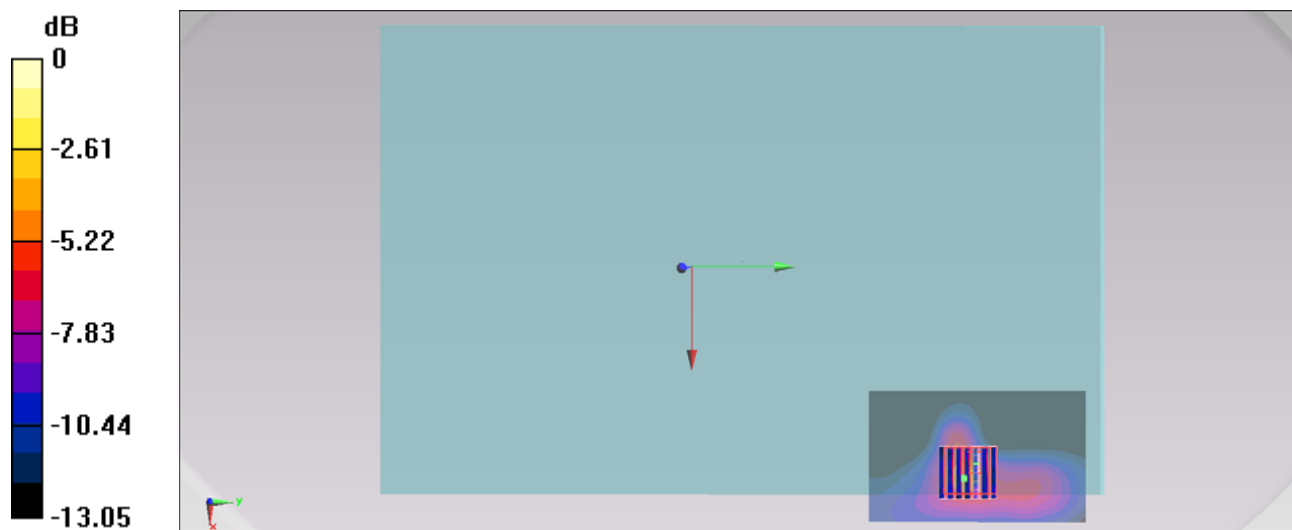
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.075 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.156 W/kg**

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

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

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.166$  S/m;  $\epsilon_r = 47.679$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.315$  W/kg

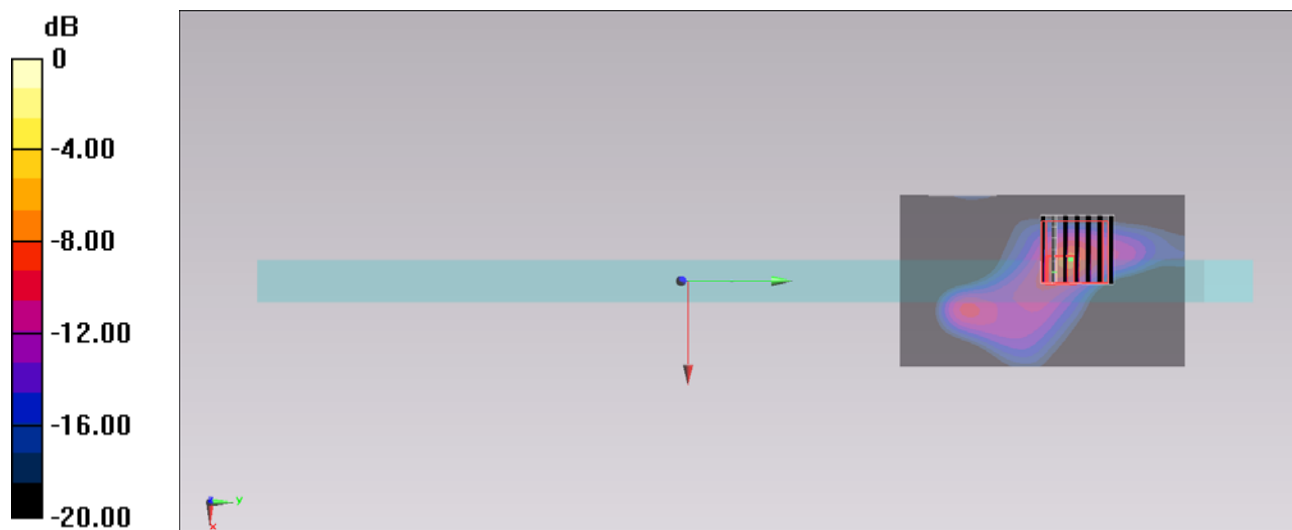
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $7.679$  V/m; Power Drift =  $-0.16$  dB

Peak SAR (extrapolated) =  $3.29$  W/kg

**SAR(1 g) =  $0.548$  W/kg; SAR(10 g) =  $0.074$  W/kg**

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



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

### #141\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch165;Ant 1

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.166$  S/m;  $\epsilon_r = 47.679$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x81x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.949$  W/kg

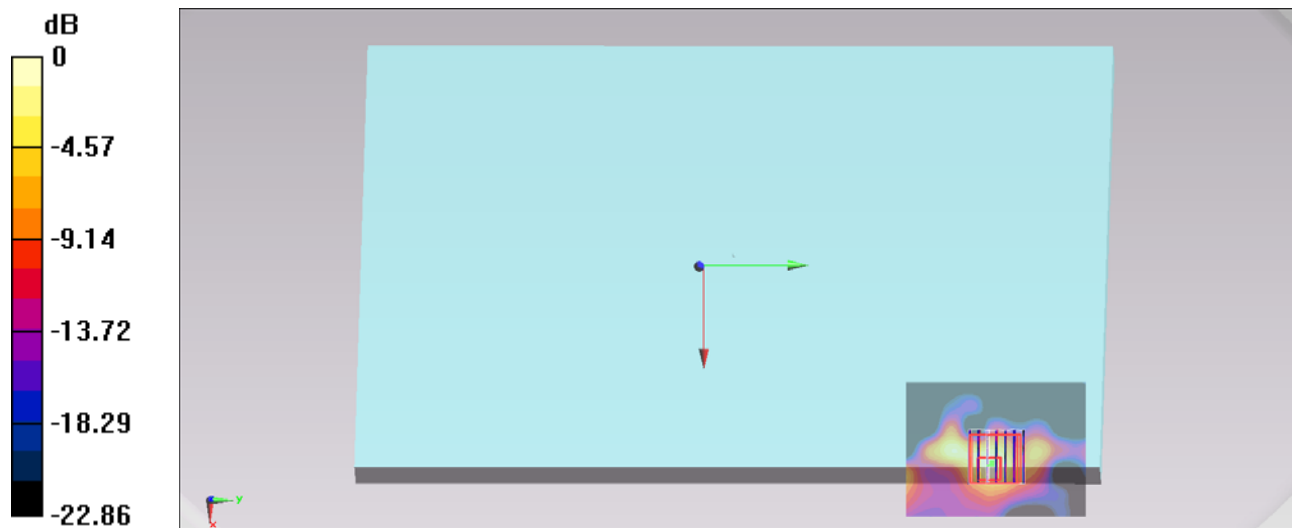
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $12.349$  V/m; Power Drift =  $-0.01$  dB

Peak SAR (extrapolated) =  $1.69$  W/kg

**SAR(1 g) =  $0.324$  W/kg; SAR(10 g) =  $0.092$  W/kg**

Maximum value of SAR (measured) =  $0.911$  W/kg



0 dB =  $0.911$  W/kg =  $-0.40$  dBW/kg

**#187\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0cm\_Ch165;Ant 1**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.032

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 6.098$  S/m;  $\epsilon_r = 47.884$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch155/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.203 W/kg

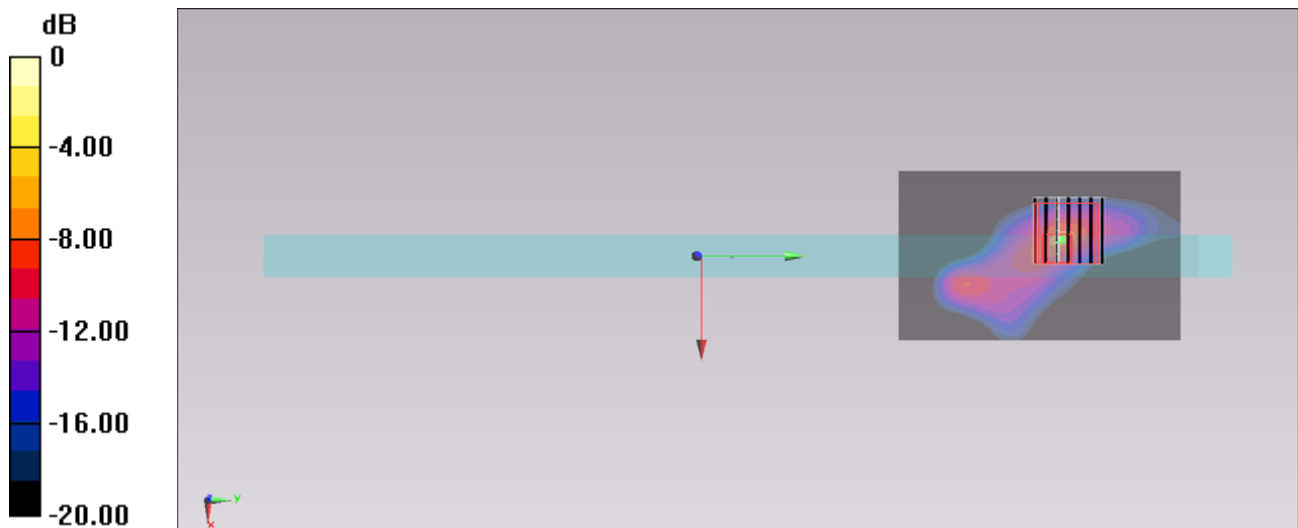
**Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.549 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.058 W/kg**

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



0 dB = 1.12 W/kg = 0.49 dBW/kg

### #169\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch40;Ant 2

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.170 W/kg

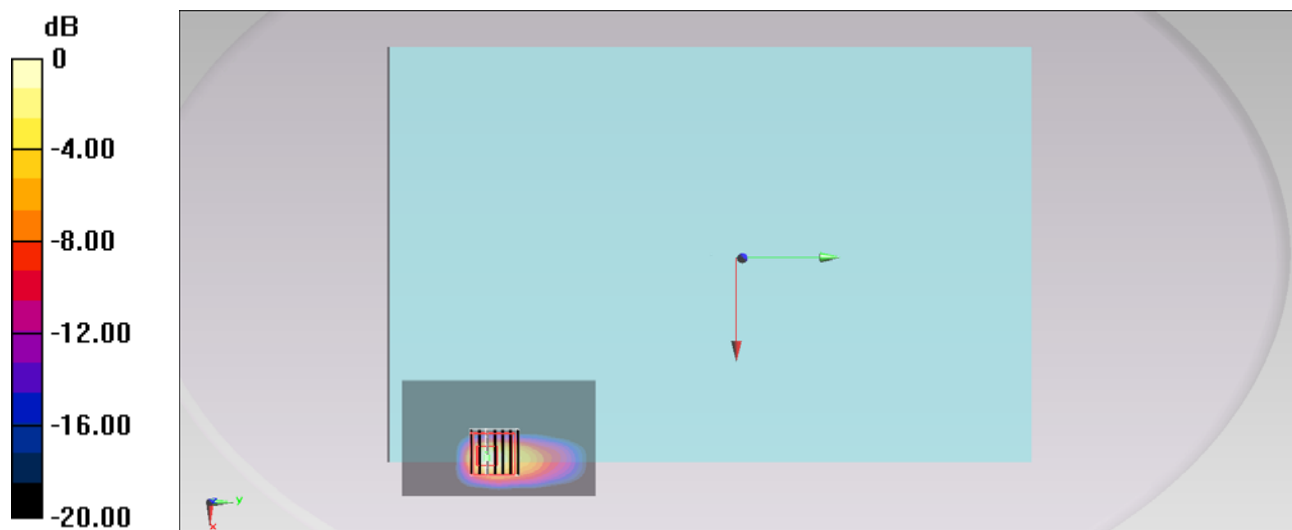
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.729 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.262 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.016 W/kg**

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



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



### #168\_WLAN5GHz\_802.11a 6Mbps\_Edge1\_0cm\_Ch40;Ant 2

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.365$  W/kg

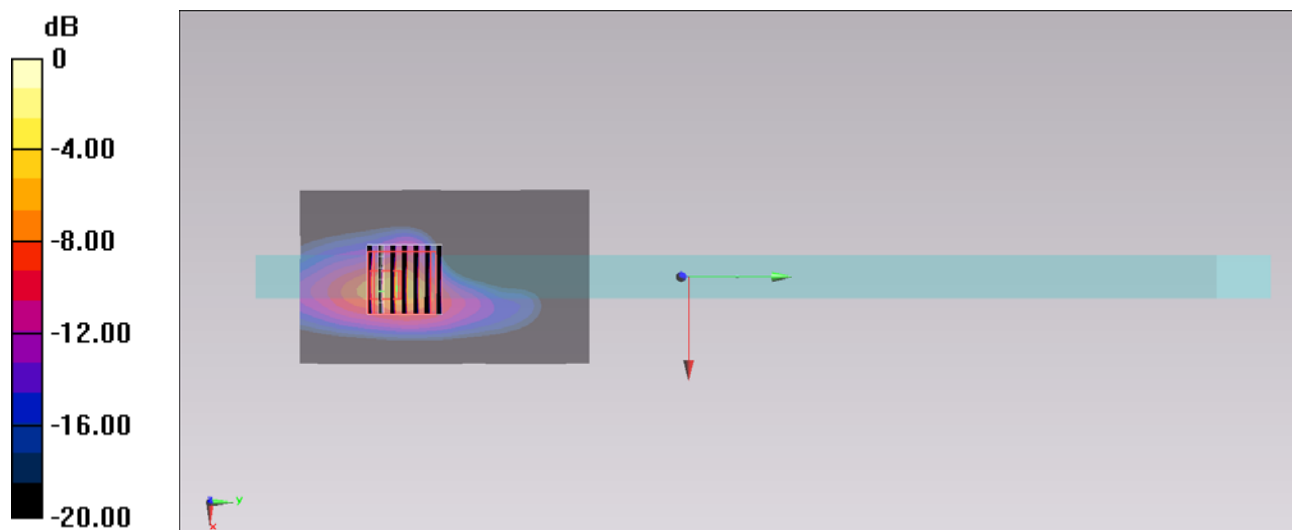
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $14.053$  V/m; Power Drift =  $0.02$  dB

Peak SAR (extrapolated) =  $2.23$  W/kg

**SAR(1 g) =  $0.463$  W/kg; SAR(10 g) =  $0.100$  W/kg**

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



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

### #200\_WLAN5GHz\_802.11a 6Mbps\_Edge4\_0cm\_Ch40;Ant 2

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x121x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.0368$  W/kg

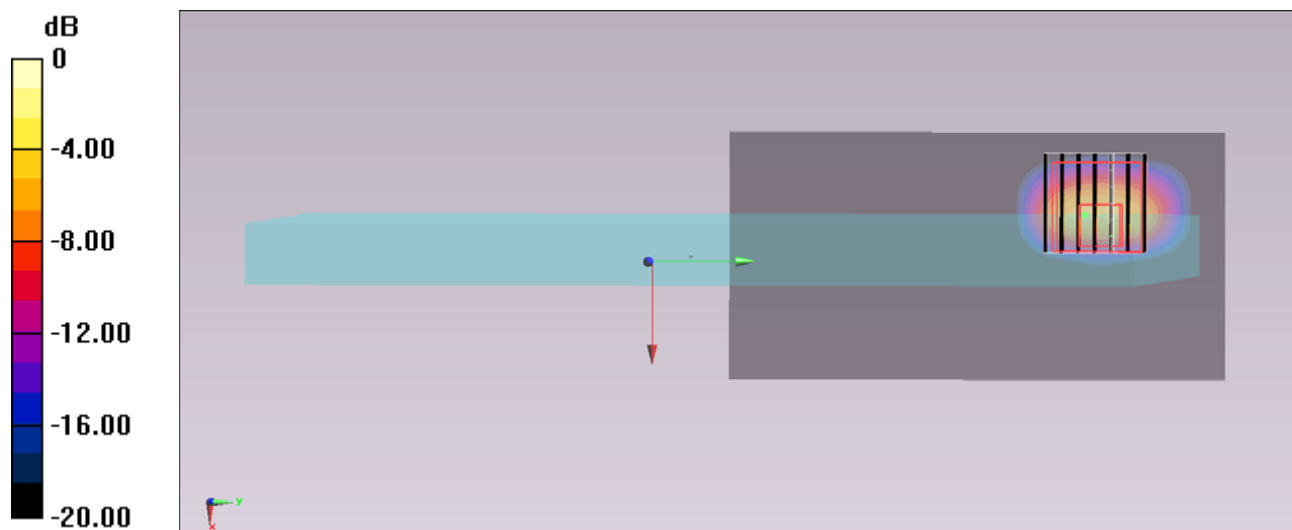
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $3.789$  V/m; Power Drift =  $-0.11$  dB

Peak SAR (extrapolated) =  $0.164$  W/kg

**SAR(1 g) =  $0.026$  W/kg; SAR(10 g) =  $0.00502$  W/kg**

Maximum value of SAR (measured) =  $0.0824$  W/kg



0 dB =  $0.0824$  W/kg =  $-10.84$  dBW/kg

### #135\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch40;Ant 2

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.962 W/kg

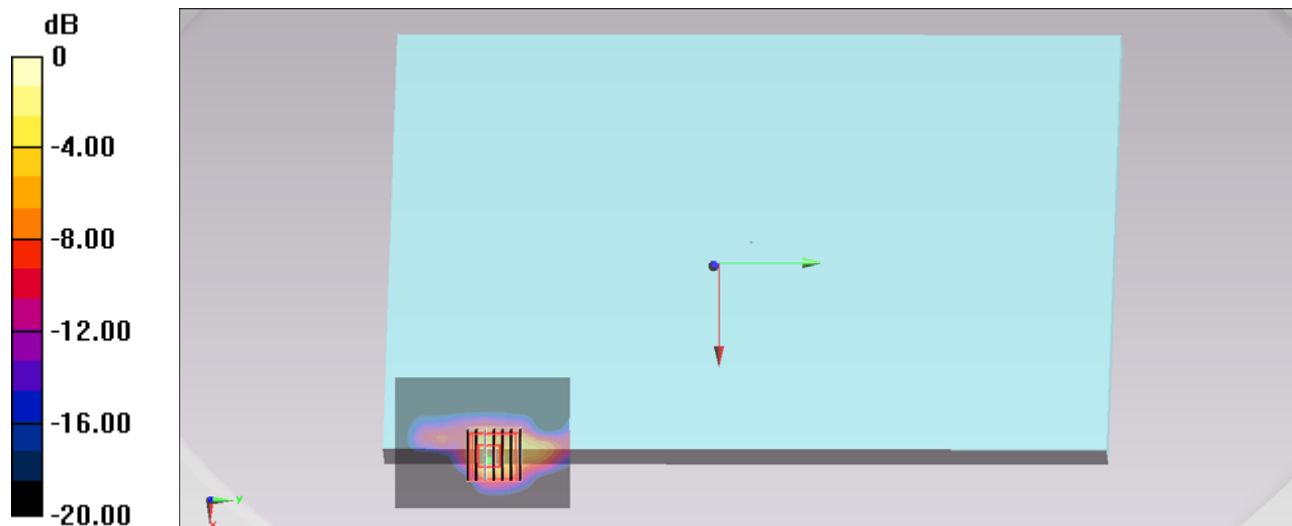
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.852 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.088 W/kg**

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



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

### #170\_WLAN5GHz\_802.11acVHT80 MCS0\_Edge1\_0cm\_Ch42;Ant 2

Communication System: 802.11ac; Frequency: 5210 MHz;Duty Cycle: 1:1.055

Medium: MSL\_5G\_130913 Medium parameters used :  $f = 5210$  MHz;  $\sigma = 5.333$  S/m;  $\epsilon_r = 47.487$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch42/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.387$  W/kg

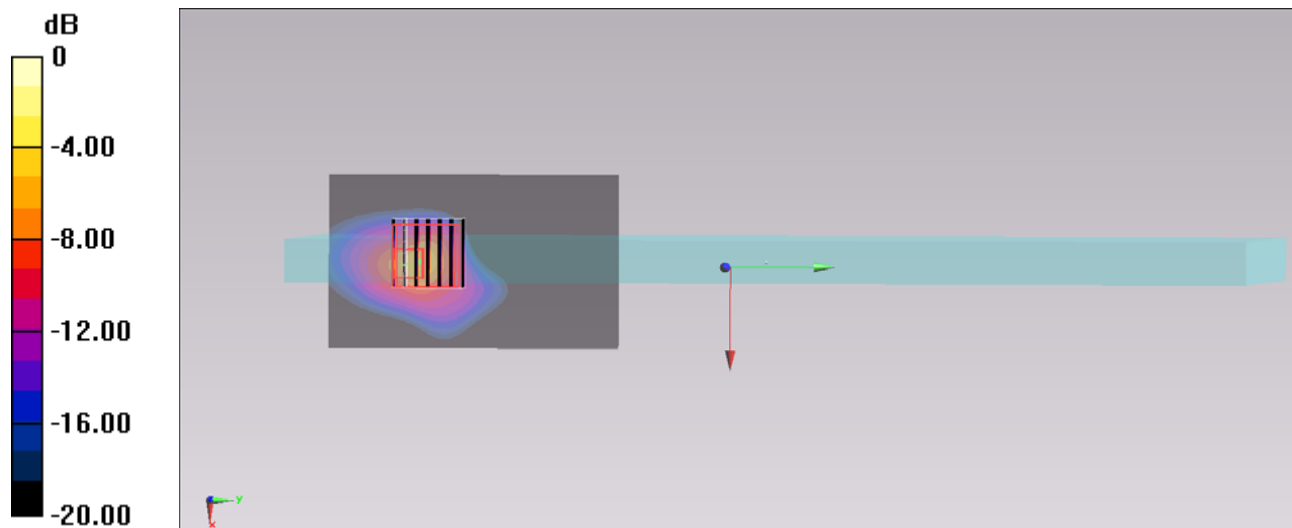
**Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $13.666$  V/m; Power Drift =  $-0.12$  dB

Peak SAR (extrapolated) =  $2.29$  W/kg

**SAR(1 g) =  $0.451$  W/kg; SAR(10 g) =  $0.090$  W/kg**

Maximum value of SAR (measured) =  $1.35$  W/kg



0 dB =  $1.35$  W/kg =  $1.30$  dBW/kg

### #175\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch56;Ant 2

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (81x121x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.582$  W/kg

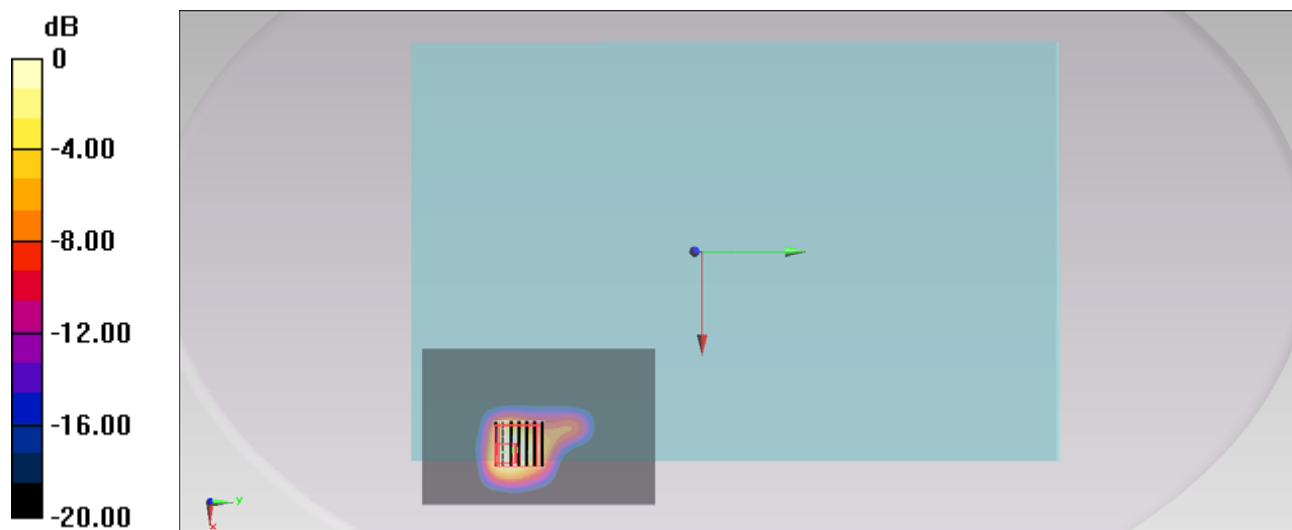
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $7.125$  V/m; Power Drift =  $0.05$  dB

Peak SAR (extrapolated) =  $0.507$  W/kg

**SAR(1 g) =  $0.117$  W/kg; SAR(10 g) =  $0.031$  W/kg**

Maximum value of SAR (measured) =  $0.317$  W/kg



### #176\_WLAN5GHz\_802.11a 6Mbps\_Edge1\_0cm\_Ch56;Ant 2

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used :  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.632 W/kg

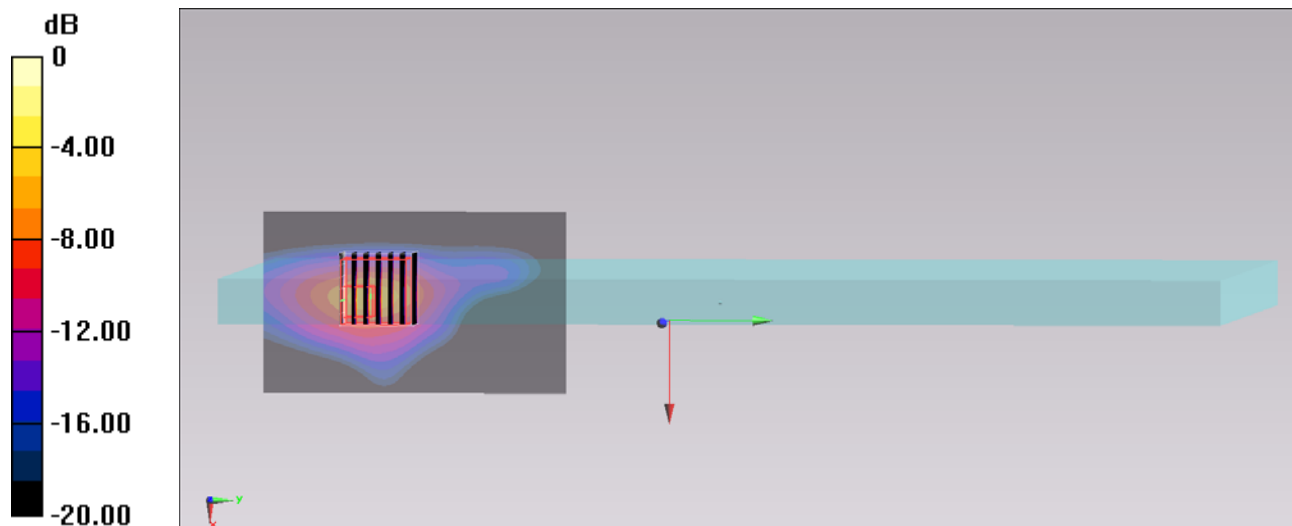
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.653 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.14 W/kg

**SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

### #178\_WLAN5GHz\_802.11a 6Mbps\_Edge1\_0cm\_Ch60;Ant 2

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.466$  S/m;  $\epsilon_r = 47.251$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.869 W/kg

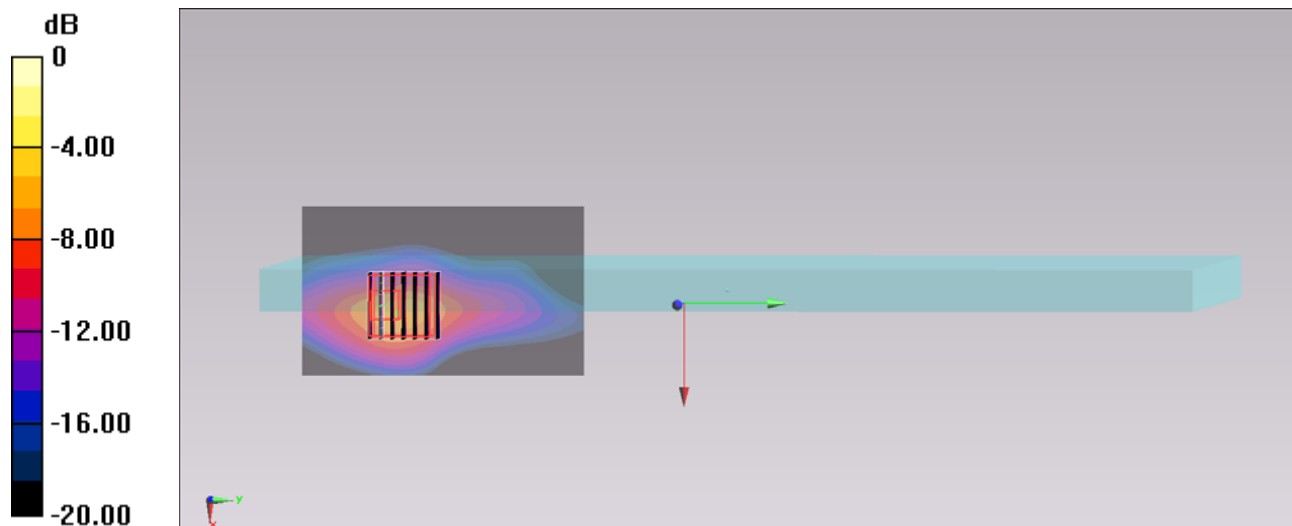
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.576 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 5.13 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.231 W/kg**

Maximum value of SAR (measured) = 3.13 W/kg



0 dB = 3.13 W/kg = 4.96 dBW/kg

## #201\_WLAN5GHz\_802.11a 6Mbps\_Edge4\_0cm\_Ch56;Ant 2

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.0900 W/kg

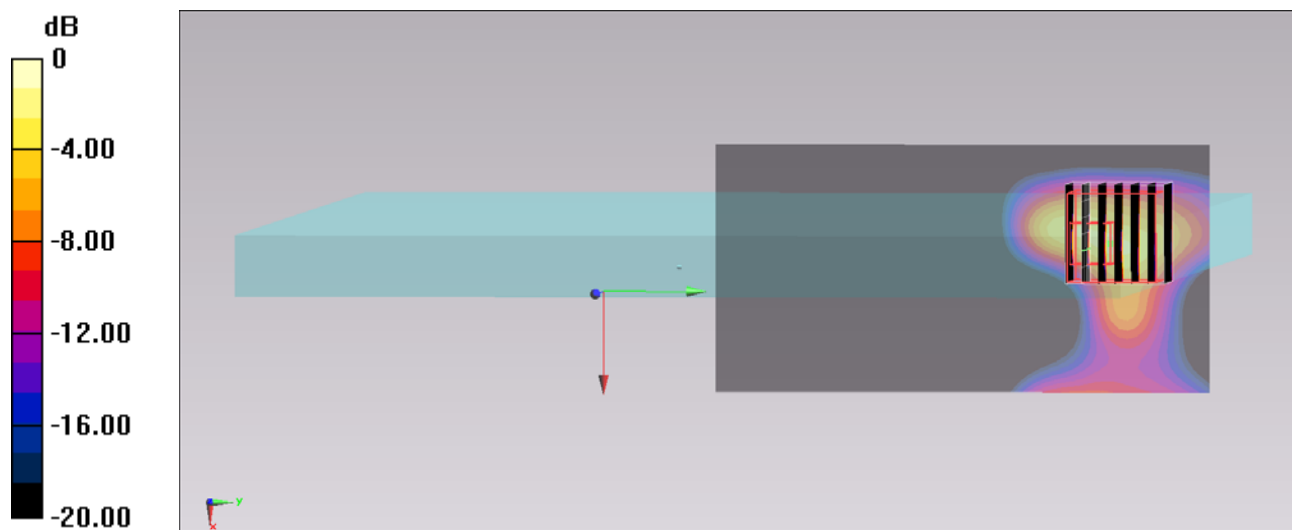
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.391 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.258 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.00875 W/kg**

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg



### #177\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch56;Ant 2

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130913 Medium parameters used :  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.37 W/kg

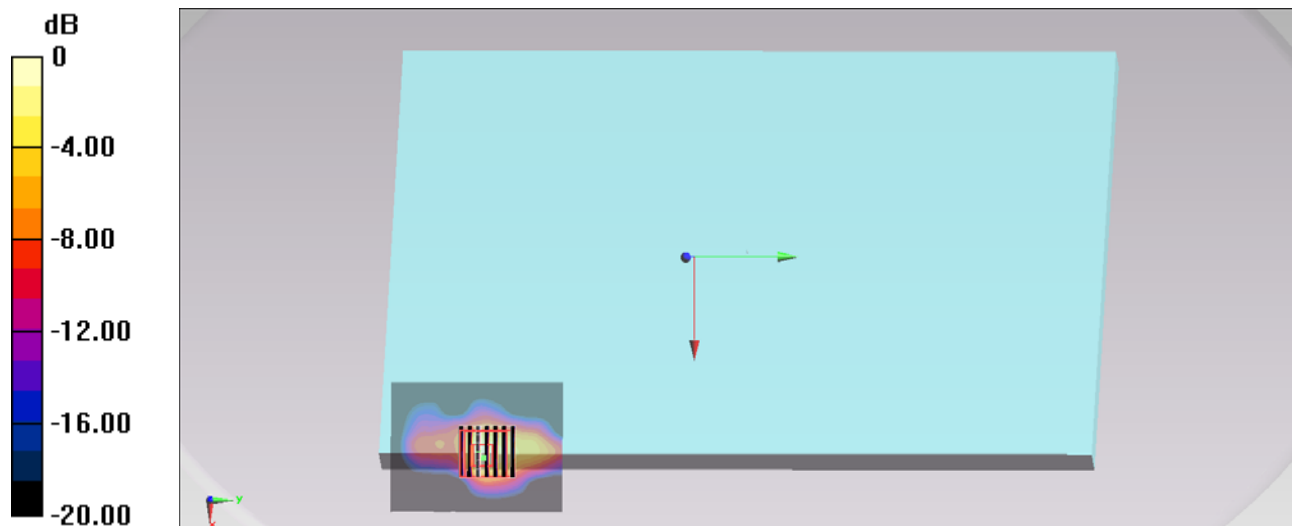
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.343 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.59 W/kg

**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

### #179\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge1\_0cm\_Ch58;Ant 2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.032

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 5.445$  S/m;  $\epsilon_r = 47.273$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch58/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.394 W/kg

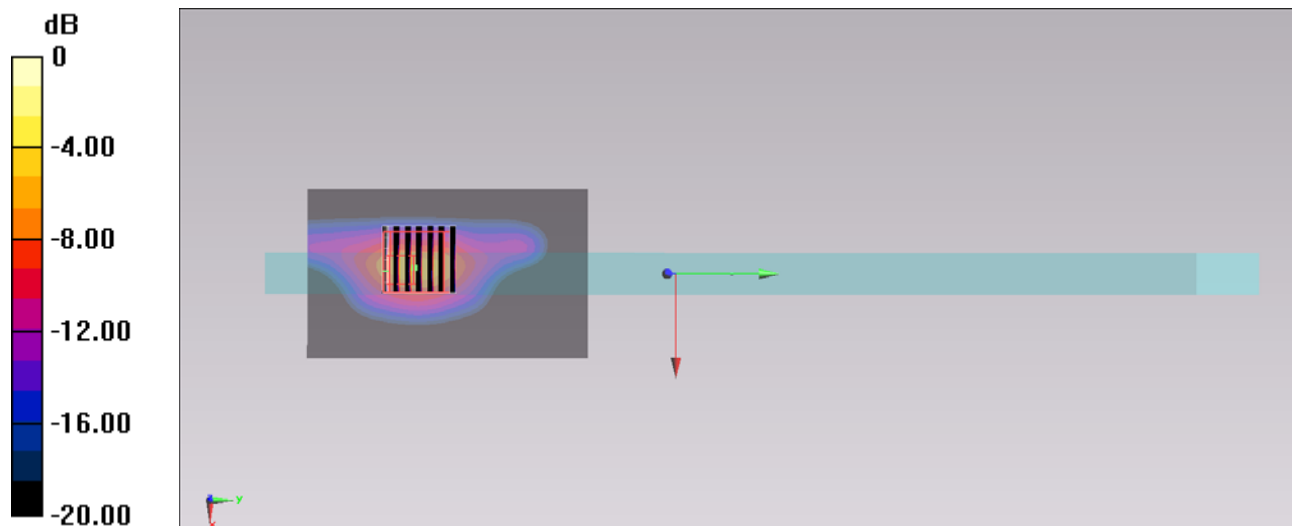
**Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.064 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

### #184\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch136;Ant 2

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.991$  S/m;  $\epsilon_r = 48.127$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.317$  W/kg

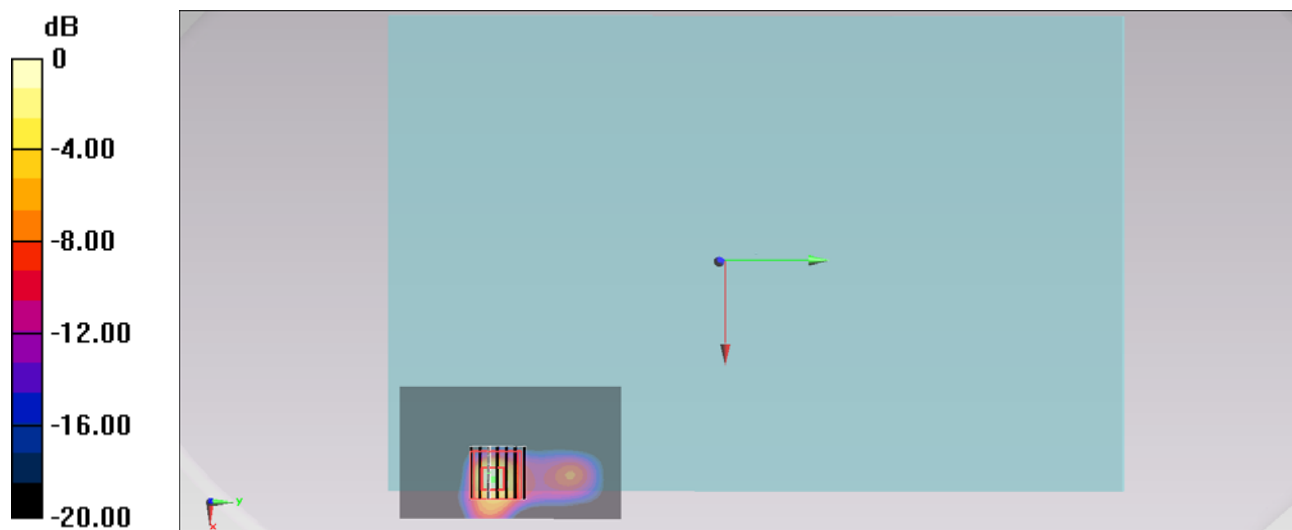
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $7.773$  V/m; Power Drift =  $-0.11$  dB

Peak SAR (extrapolated) =  $0.458$  W/kg

**SAR(1 g) =  $0.094$  W/kg; SAR(10 g) =  $0.027$  W/kg**

Maximum value of SAR (measured) =  $0.278$  W/kg



### #183\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch136;Ant 2

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.991$  S/m;  $\epsilon_r = 48.127$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.904 W/kg

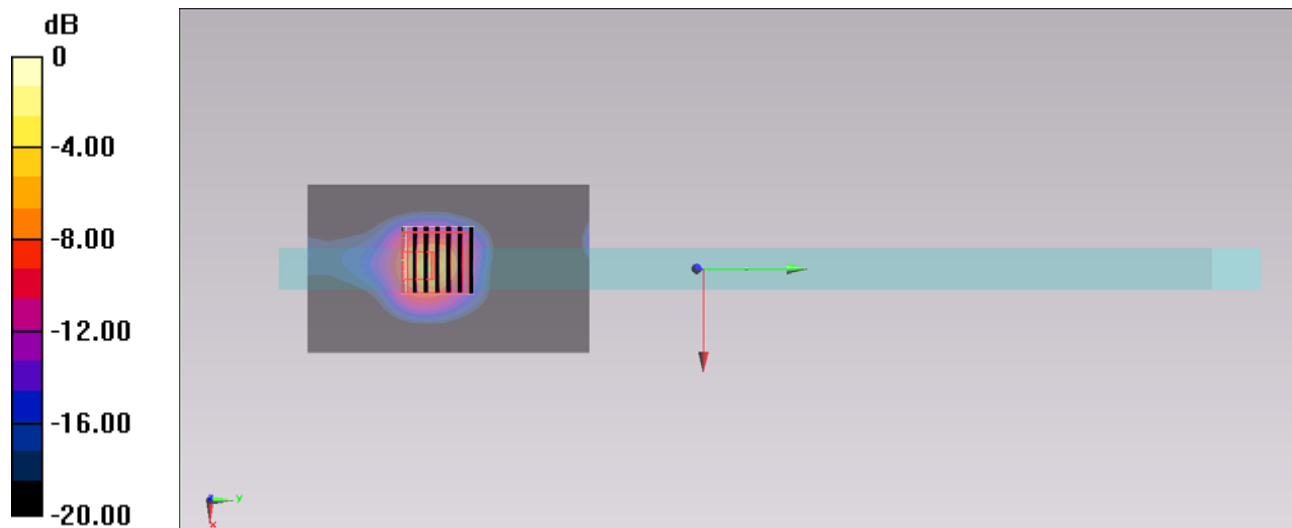
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.748 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.43 W/kg

**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.138 W/kg**

Maximum value of SAR (measured) = 2.51 W/kg



0 dB = 2.51 W/kg = 4.00 dBW/kg

### #189\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch104;Ant 2

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.762$  S/m;  $\epsilon_r = 48.52$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.76$  W/kg

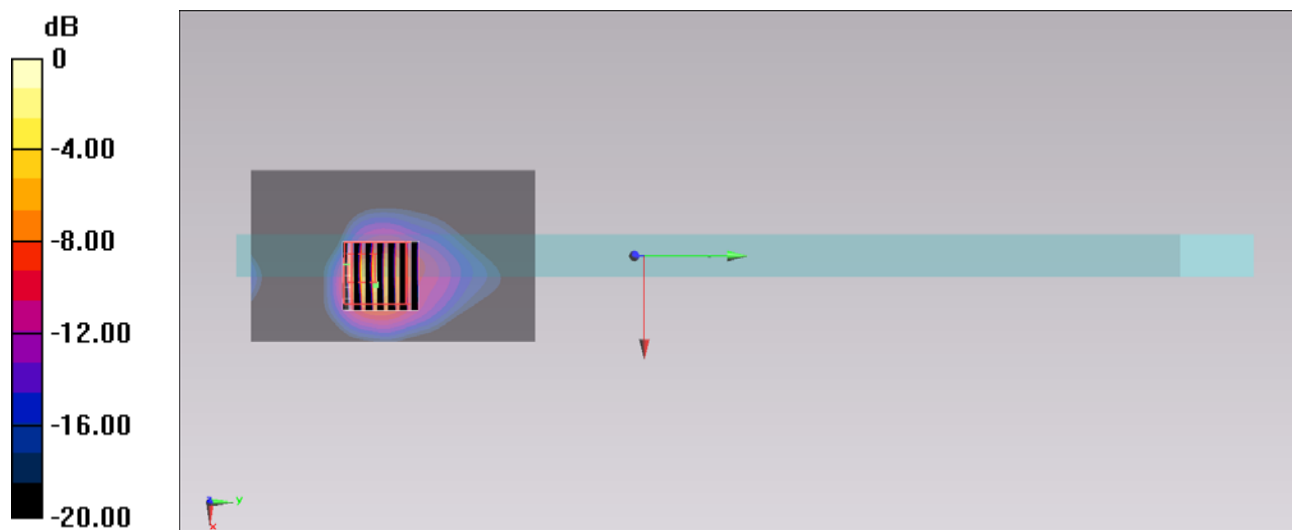
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $15.255$  V/m; Power Drift =  $0.14$  dB

Peak SAR (extrapolated) =  $7.12$  W/kg

**SAR(1 g) =  $1.22$  W/kg; SAR(10 g) =  $0.235$  W/kg**

Maximum value of SAR (measured) =  $3.72$  W/kg



0 dB =  $3.72$  W/kg =  $5.71$  dBW/kg

### #190\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch116;Ant 2

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.842$  S/m;  $\epsilon_r = 48.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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) = 1.78 W/kg

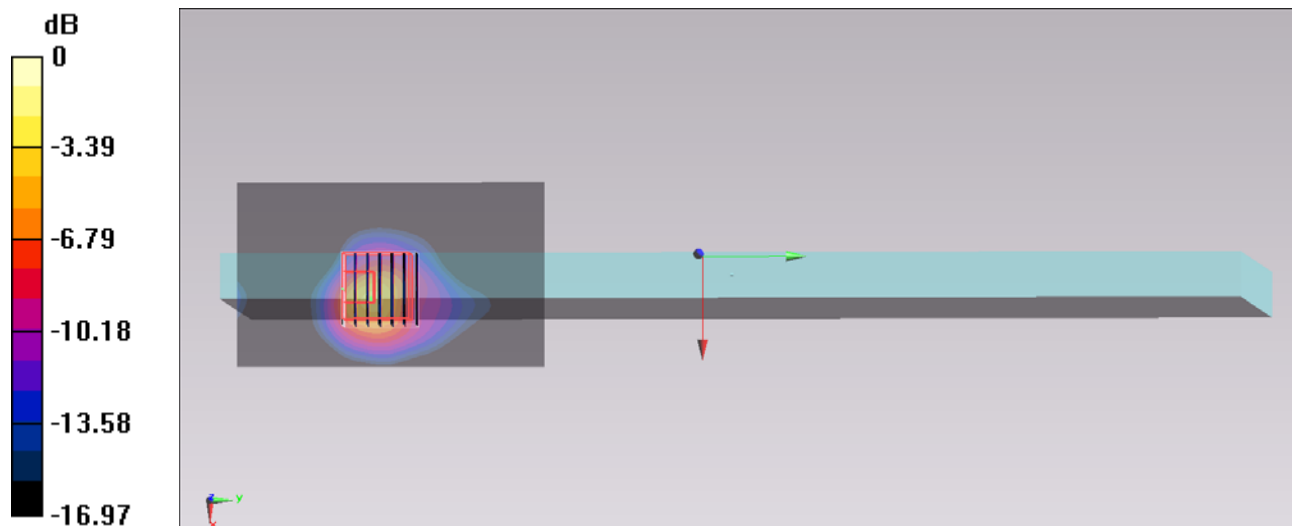
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.672 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 6.49 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 3.44 W/kg



0 dB = 3.44 W/kg = 5.37 dBW/kg

### #227\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch116;Ant 2\_Repeat

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.804$  S/m;  $\epsilon_r = 47.49$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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) =  $1.86$  W/kg

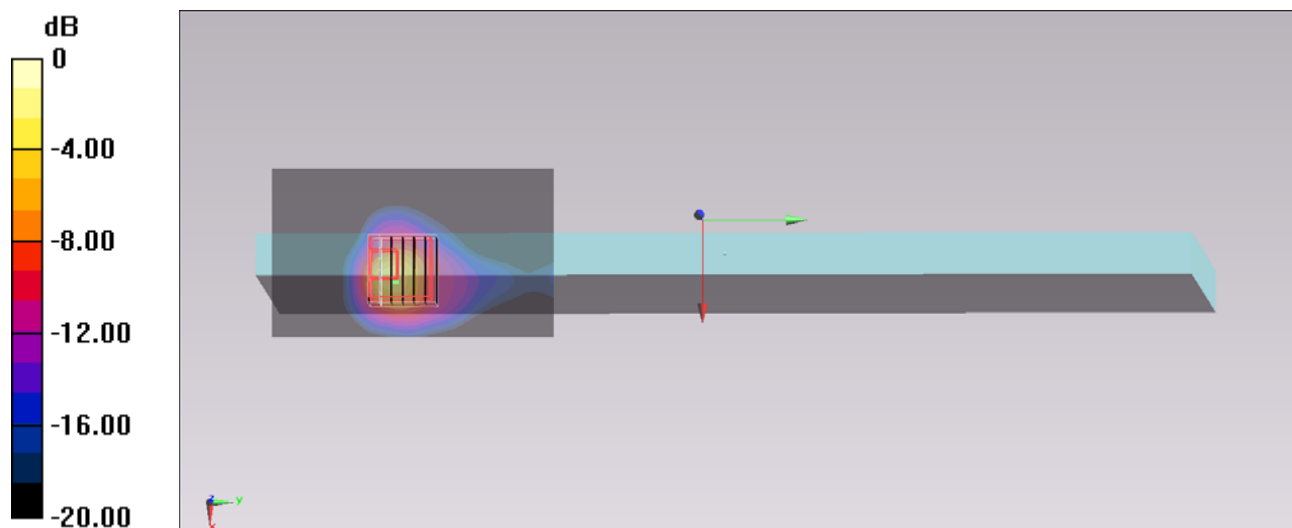
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $15.911$  V/m; Power Drift =  $-0.15$  dB

Peak SAR (extrapolated) =  $6.48$  W/kg

**SAR(1 g) =  $1.21$  W/kg; SAR(10 g) =  $0.234$  W/kg**

Maximum value of SAR (measured) =  $3.46$  W/kg



0 dB =  $3.46$  W/kg =  $5.39$  dBW/kg

### #192\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch120;Ant 2

Communication System: 802.11a; Frequency: 5600 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 5.872$  S/m;  $\epsilon_r = 48.306$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch120/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.911 W/kg

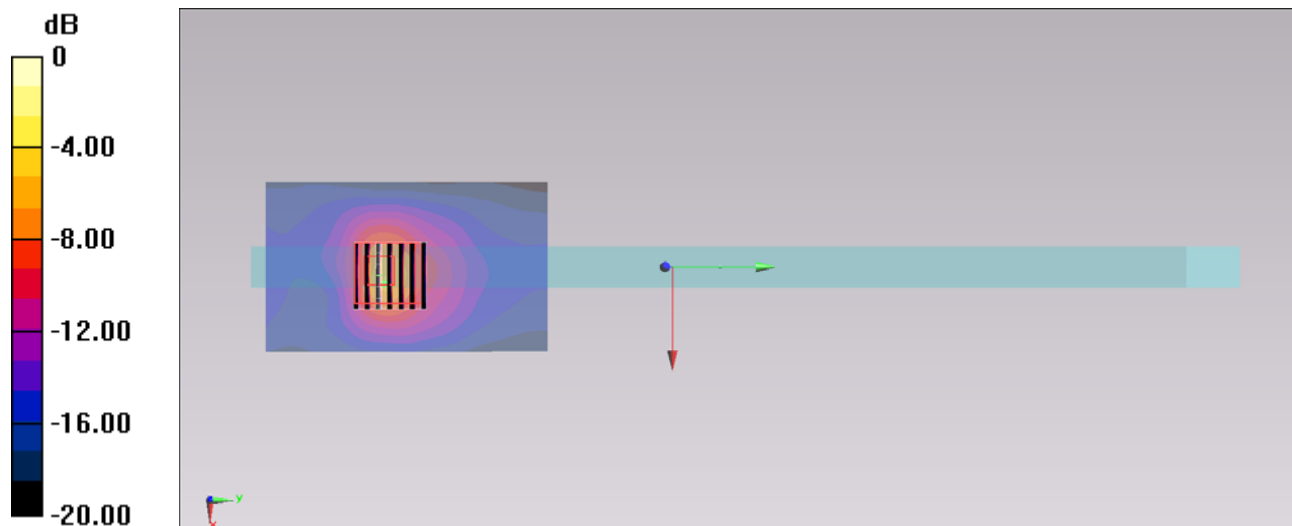
**Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.645 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 5.28 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.257 W/kg**

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



0 dB = 2.94 W/kg = 4.68 dBW/kg



## #202\_WLAN5GHz\_802.11a 6Mbps\_Edge4\_0cm\_Ch136;Ant 2

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.991$  S/m;  $\epsilon_r = 48.127$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (51x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.0718 W/kg

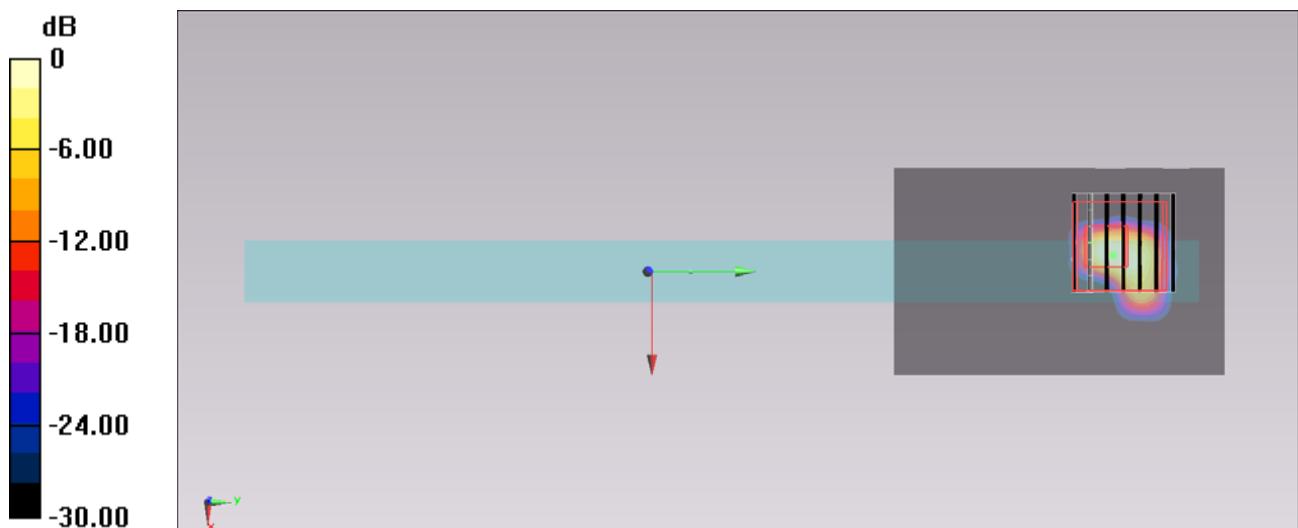
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.381 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.170 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00175 W/kg**

Maximum value of SAR (measured) = 0.0575 W/kg



0 dB = 0.0575 W/kg = -12.40 dBW/kg

### #134\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch136;Ant 2

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5680$  MHz;  $\sigma = 5.991$  S/m;  $\epsilon_r = 48.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.856 W/kg

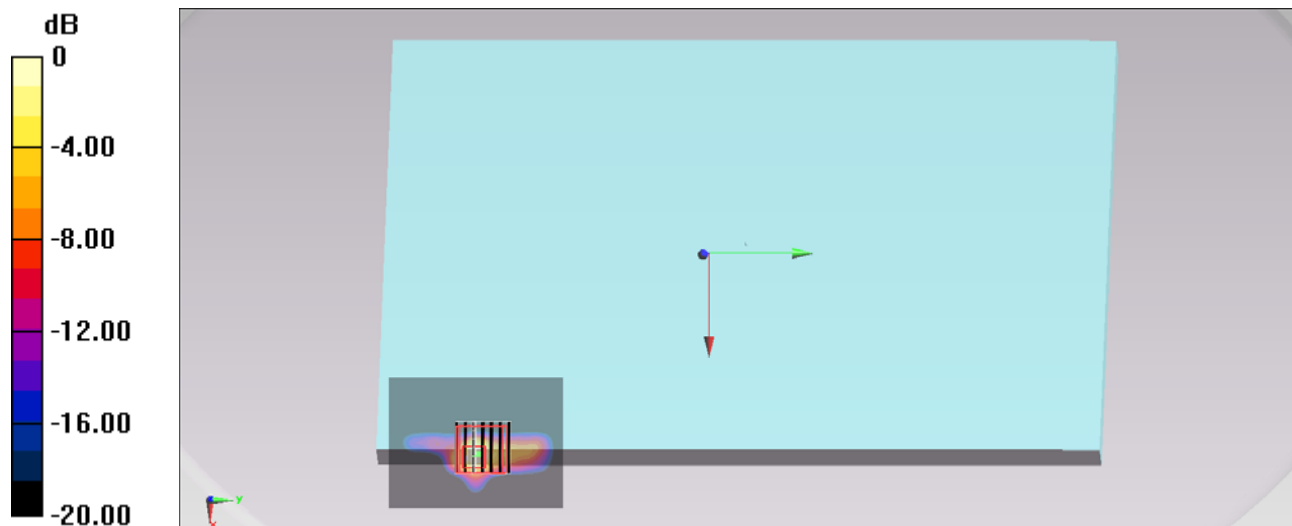
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.436 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.674 W/kg = -1.71 dBW/kg

### #224\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0cm\_Ch138;Ant 2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.055

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 6.007$  S/m;  $\epsilon_r = 48.112$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch138/Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.470$  W/kg

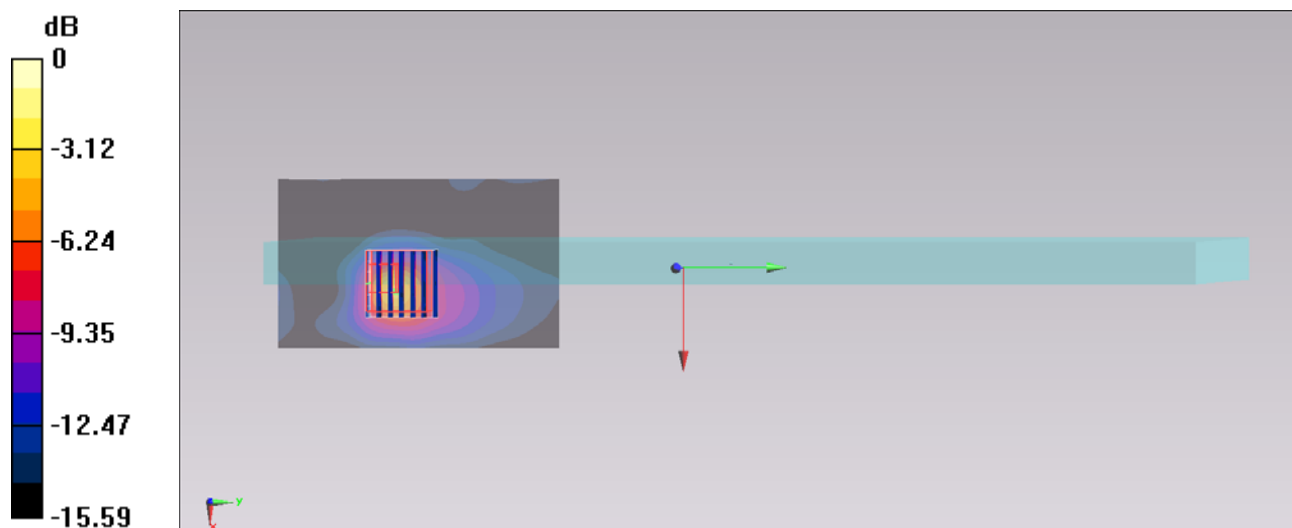
**Configuration/Ch138/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $8.373$  V/m; Power Drift =  $-0.12$  dB

Peak SAR (extrapolated) =  $1.71$  W/kg

**SAR(1 g) =  $0.7$  W/kg; SAR(10 g) =  $0.196$  W/kg**

Maximum value of SAR (measured) =  $0.873$  W/kg



0 dB =  $0.873$  W/kg =  $-0.59$  dBW/kg

### #203\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch165;Ant 2

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.166$  S/m;  $\epsilon_r = 47.679$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.376 W/kg

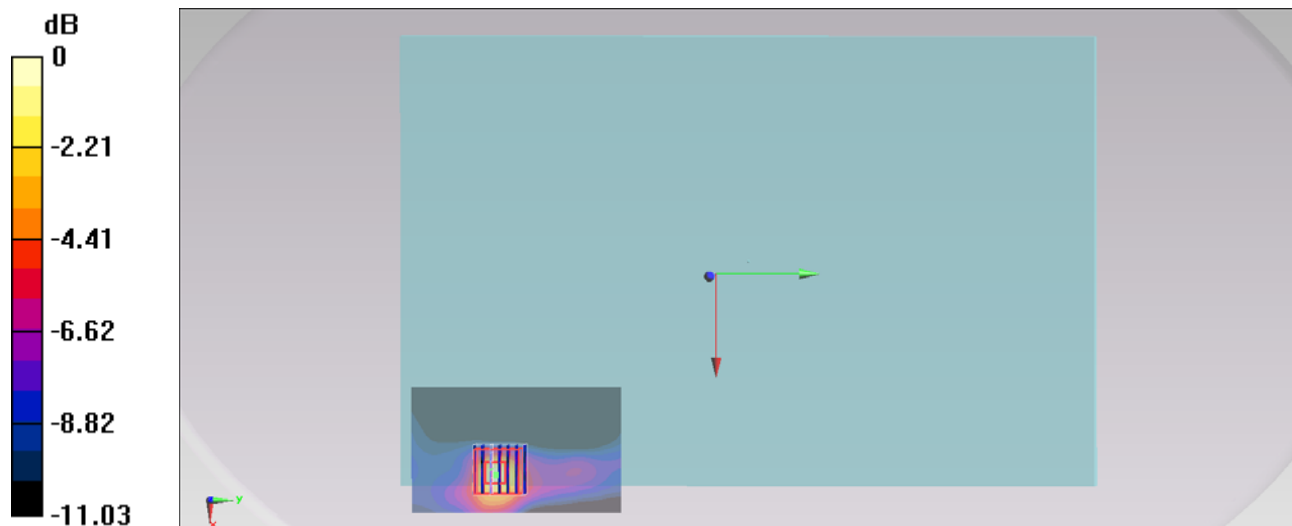
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.004 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.753 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

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

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 6.166$  S/m;  $\epsilon_r = 47.679$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.459 W/kg

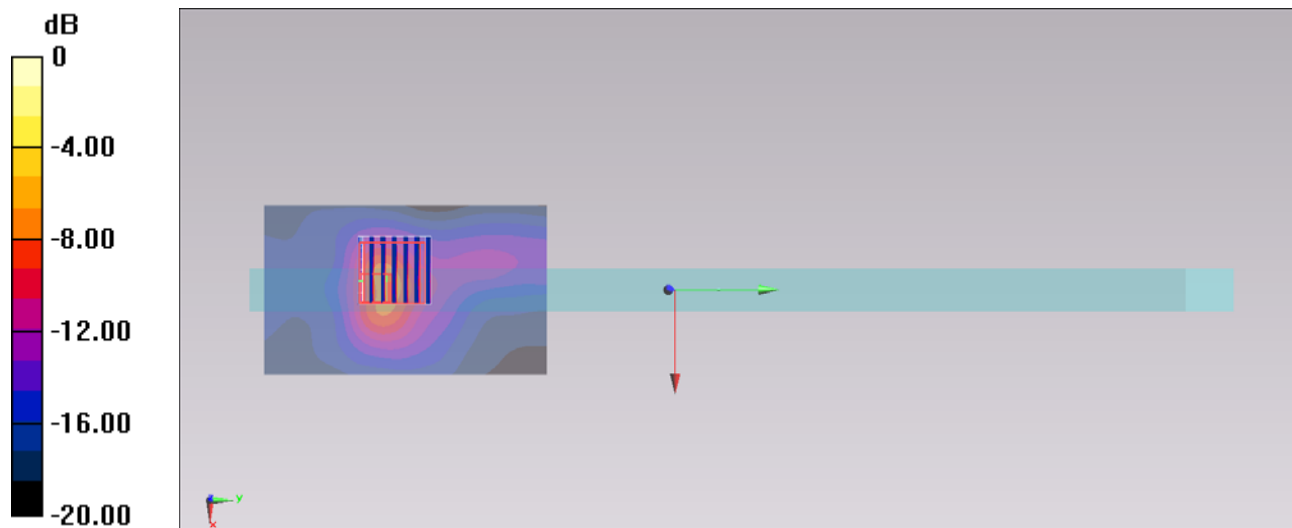
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.672 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.51 W/kg

**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.177 W/kg**

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



0 dB = 2.36 W/kg = 3.73 dBW/kg

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

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 6.035$  S/m;  $\epsilon_r = 47.138$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.890 W/kg

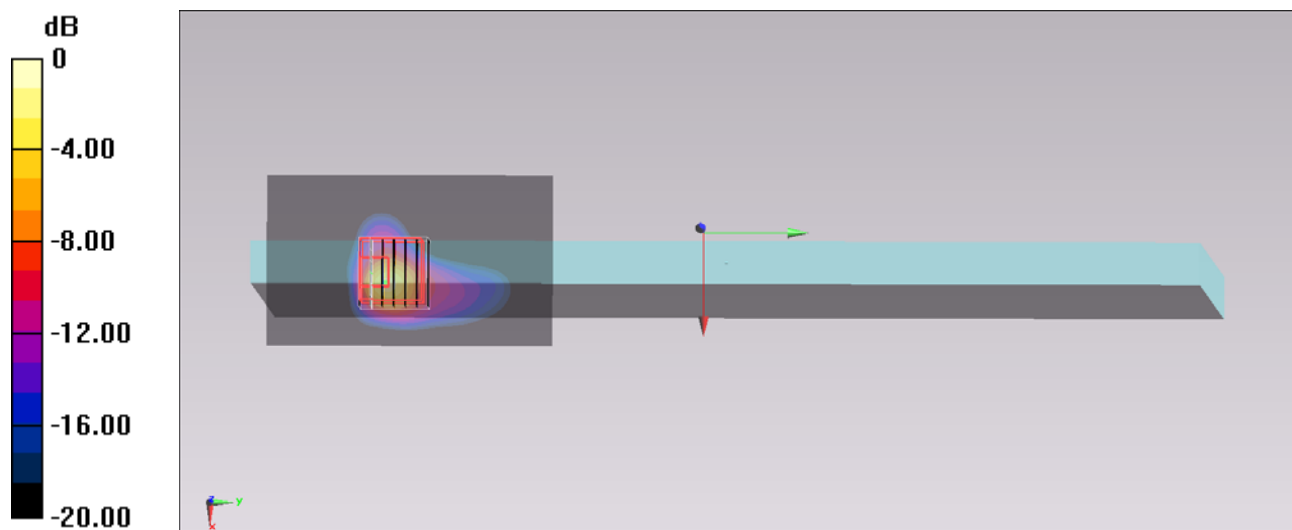
**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.656 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

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

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.079$  S/m;  $\epsilon_r = 46.989$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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) =  $0.973$  W/kg

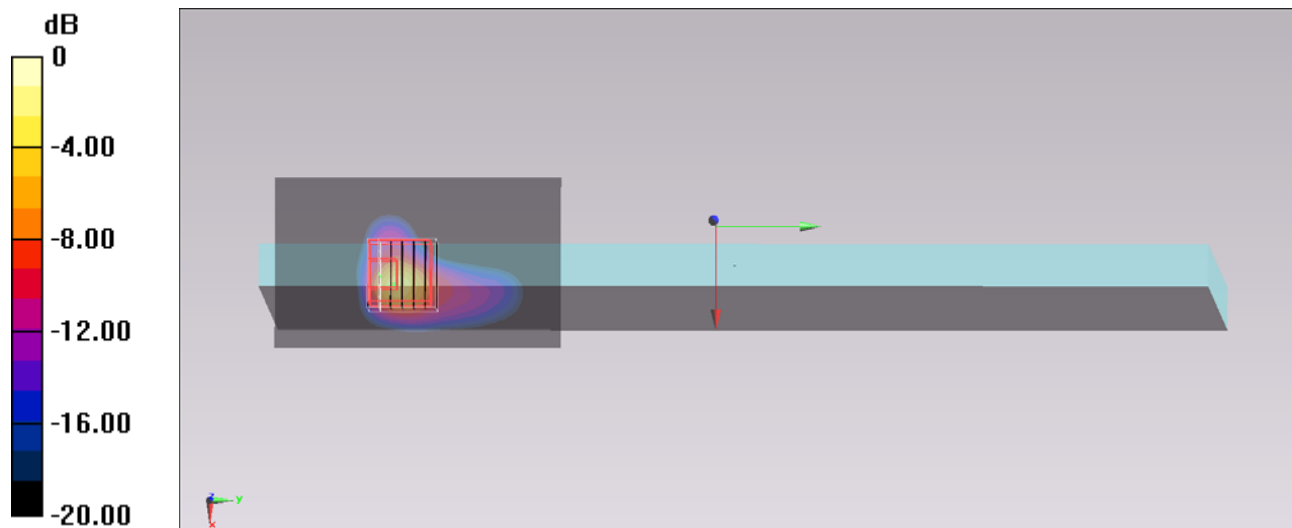
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $15.412$  V/m; Power Drift =  $-0.04$  dB

Peak SAR (extrapolated) =  $3.18$  W/kg

**SAR(1 g) =  $0.599$  W/kg; SAR(10 g) =  $0.124$  W/kg**

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



0 dB =  $1.79$  W/kg =  $2.53$  dBW/kg

## #205\_WLAN5GHz\_802.11a 6Mbps\_Edge4\_0cm\_Ch165;Ant 2

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.166$  S/m;  $\epsilon_r = 47.679$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.0554 W/kg

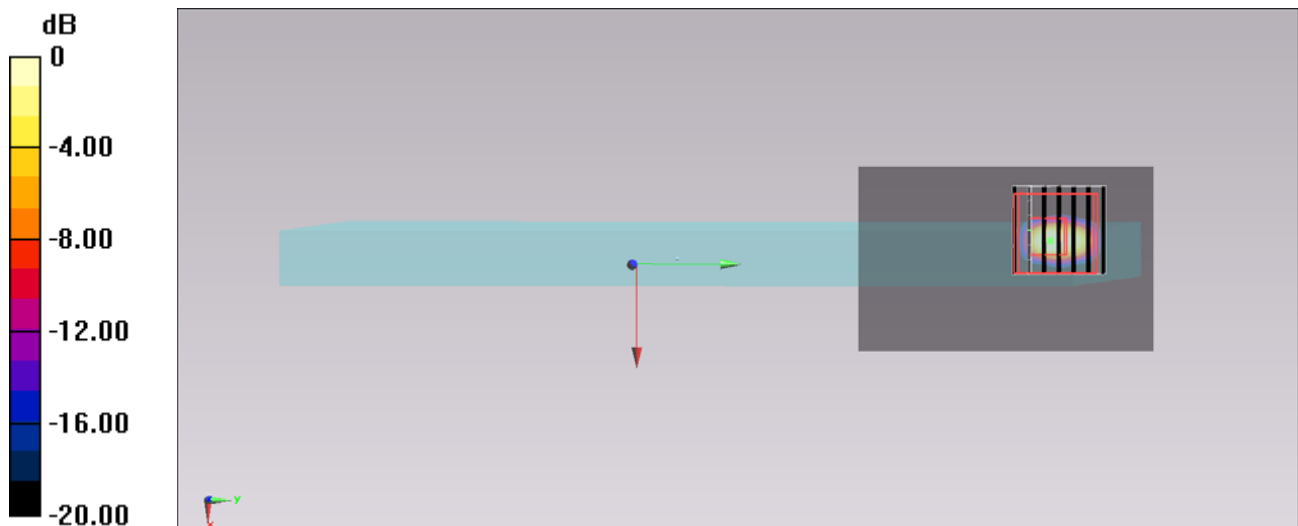
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.170 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.00874 W/kg; SAR(10 g) = 0.00154 W/kg**

Maximum value of SAR (measured) = 0.0373 W/kg



0 dB = 0.0373 W/kg = -14.28 dBW/kg



**#206\_WLAN5GHz\_802.11a 6Mbps\_Curved surface of Edge1\_0cm\_Ch165;Ant 2**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.015

Medium: MSL\_5G\_130914 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 6.166$  S/m;  $\epsilon_r = 47.679$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.881 W/kg

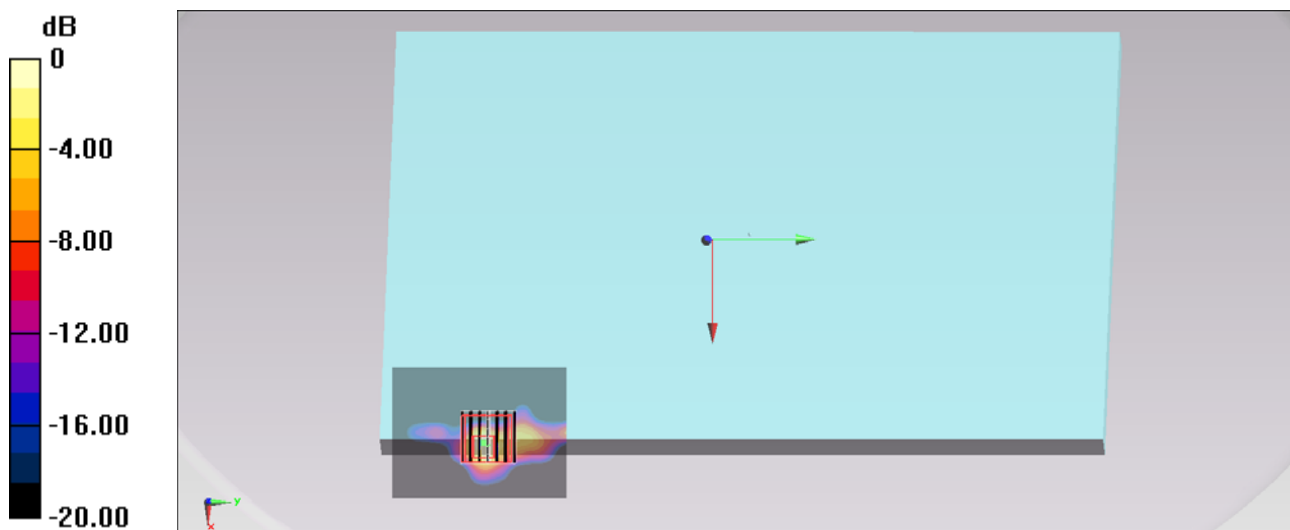
**Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.182 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.727 W/kg



0 dB = 0.727 W/kg = -1.38 dBW/kg

### #207\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0cm\_Ch155;Ant 2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.055

Medium: MSL\_5G\_130914 Medium parameters used :  $f = 5775$  MHz;  $\sigma = 6.098$  S/m;  $\epsilon_r = 47.884$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch155/Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.434 W/kg

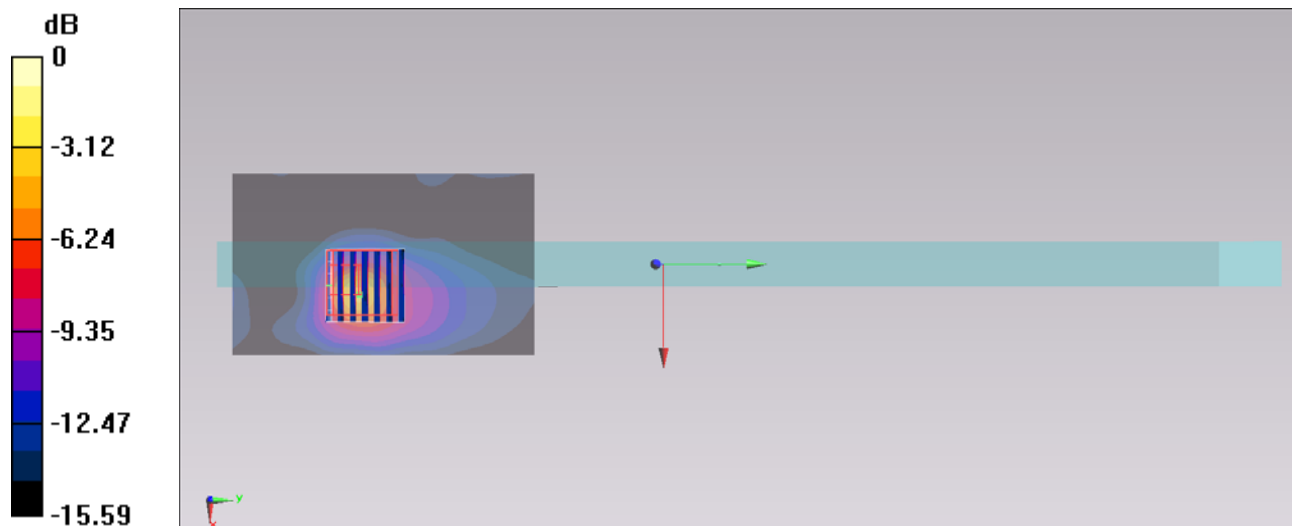
**Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.985 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg

### #171\_WLAN5GHz\_802.11n-HT20 MCS8\_Bottom Face\_0cm\_Ch40;Ant 1+2

Communication System: 802.11n; Frequency: 5200 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x321x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.155 W/kg

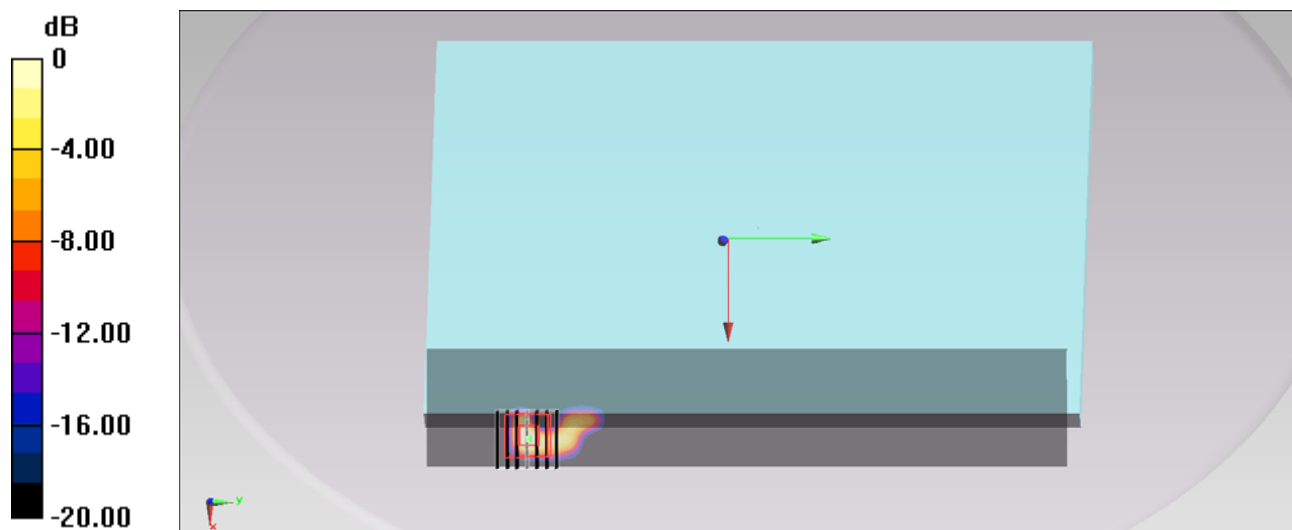
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.770 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.271 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.104 W/kg



**#172\_WLAN5GHz\_802.11nHT20 MCS8\_Edge1\_0cm\_Ch40;Ant 1+2**

Communication System: 802.11n; Frequency: 5200 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x321x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.347 W/kg

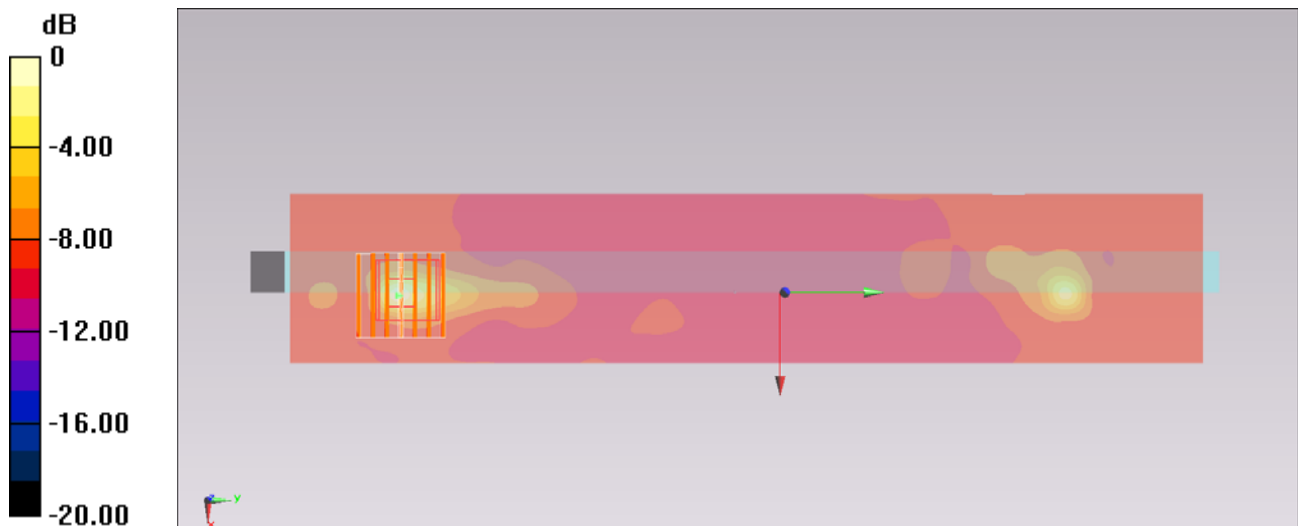
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.108 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.552 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

**#191\_WLAN5GHz\_802.11n-HT20 MCS8\_Edge 4\_0cm\_Ch40;Ant 1+2**

Communication System: 802.11n; Frequency: 5200 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.264$  S/m;  $\epsilon_r = 48.303$ ;  $\rho =$

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (31x121x1):** Interpolated grid: dx=2.000 mm, dy=2.000 mm  
 Maximum value of SAR (interpolated) = 0.0143 W/kg

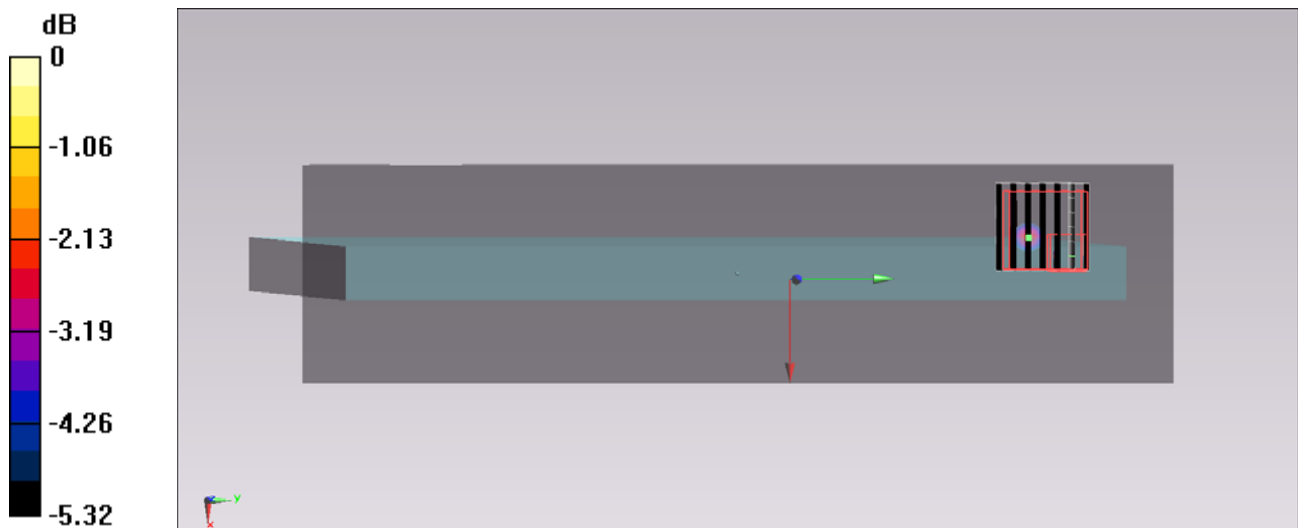
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.553 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.100 W/kg

**SAR(1 g) = 0.00287 W/kg; SAR(10 g) = 0.000323 W/kg**

Maximum value of SAR (measured) = 0.0230 W/kg



0 dB = 0.0230 W/kg = -16.38 dBW/kg

### #173\_WLAN5GHz\_802.11nHT20 MCS8\_Curved surface of Edge1\_0cm\_Ch40;Ant 1+2

Communication System: 802.11n; Frequency: 5200 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130913 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x321x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.428 W/kg

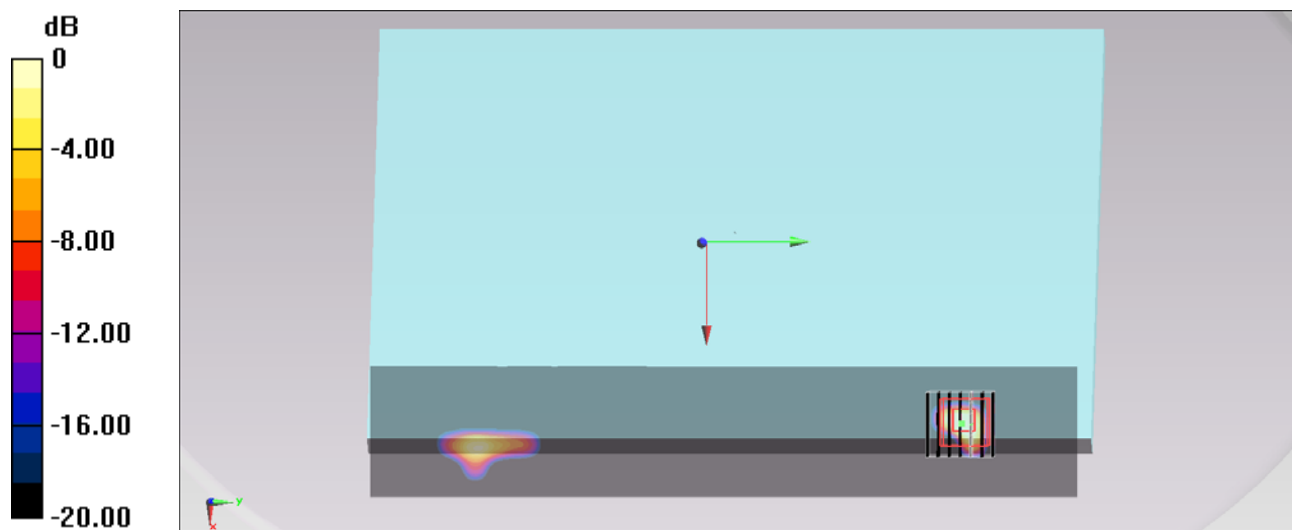
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.621 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.450 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg

### #174\_WLAN5GHz\_802.11acVHT80 MCS0\_Edge1\_0cm\_Ch42;Ant 1+2

Communication System: 802.11ac; Frequency: 5210 MHz;Duty Cycle: 1:1.056

Medium: MSL\_5G\_130913 Medium parameters used :  $f = 5210$  MHz;  $\sigma = 5.333$  S/m;  $\epsilon_r = 47.487$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch42/Area Scan (61x401x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.0903$  W/kg

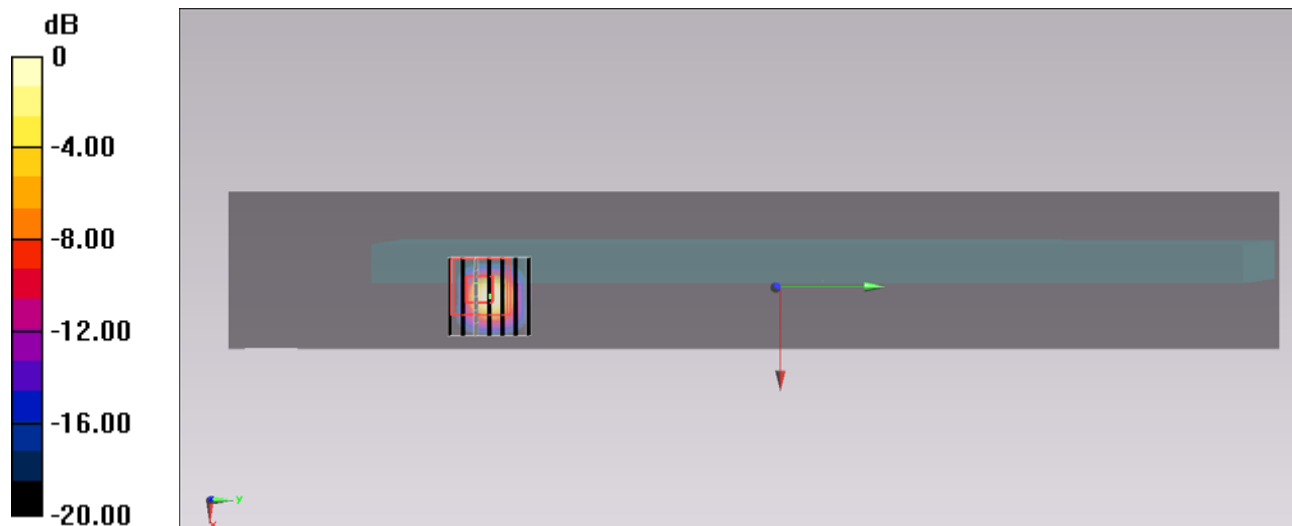
**Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $4.146$  V/m; Power Drift =  $-0.01$  dB

Peak SAR (extrapolated) =  $0.199$  W/kg

**SAR(1 g) =  $0.024$  W/kg; SAR(10 g) =  $0.00312$  W/kg**

Maximum value of SAR (measured) =  $0.0720$  W/kg



0 dB =  $0.0720$  W/kg =  $-11.43$  dBW/kg

### #208\_WLAN5GHz\_802.11n-HT20 MCS8\_Bottom Face\_0cm\_Ch60;Ant 1+2

Communication System: 802.11n; Frequency: 5300 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.404$  S/m;  $\epsilon_r = 48.094$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x321x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.415$  W/kg

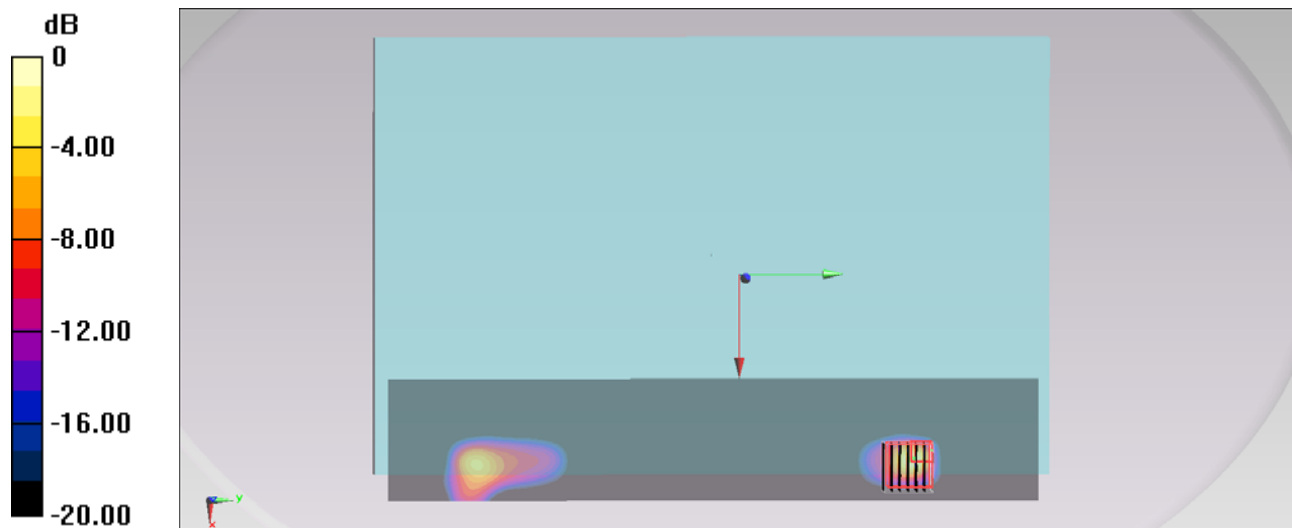
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $8.221$  V/m; Power Drift =  $0.10$  dB

Peak SAR (extrapolated) =  $1.49$  W/kg

**SAR(1 g) =  $0.196$  W/kg; SAR(10 g) =  $0.039$  W/kg**

Maximum value of SAR (measured) =  $0.497$  W/kg



0 dB =  $0.497$  W/kg =  $-3.04$  dBW/kg



### #209\_WLAN5GHz\_802.11n-HT20 MCS8\_Edge 1\_0cm\_Ch60;Ant 1+2

Communication System: 802.11n; Frequency: 5300 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.404$  S/m;  $\epsilon_r = 48.094$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x341x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.290$  W/kg

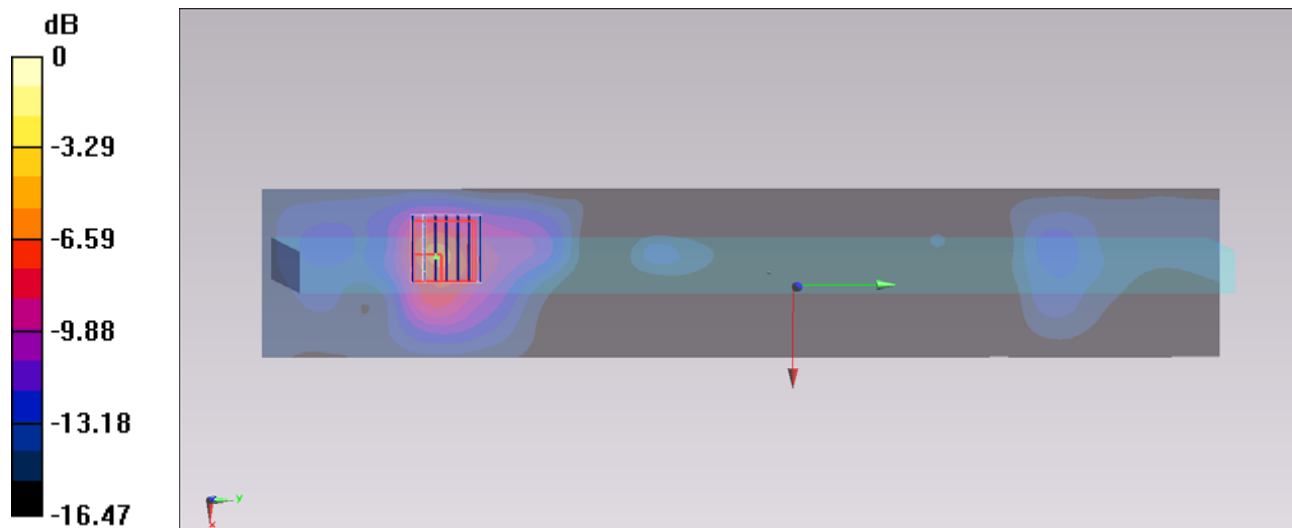
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $11.154$  V/m; Power Drift =  $0.07$  dB

Peak SAR (extrapolated) =  $2.10$  W/kg

**SAR(1 g) =  $0.458$  W/kg; SAR(10 g) =  $0.124$  W/kg**

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



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

### #210\_WLAN5GHz\_802.11n-HT20 MCS8\_Edge 4\_0cm\_Ch60;Ant 1+2

Communication System: 802.11n; Frequency: 5300 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.404$  S/m;  $\epsilon_r = 48.094$ ;  $\rho =$

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

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x241x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.0152$  W/kg

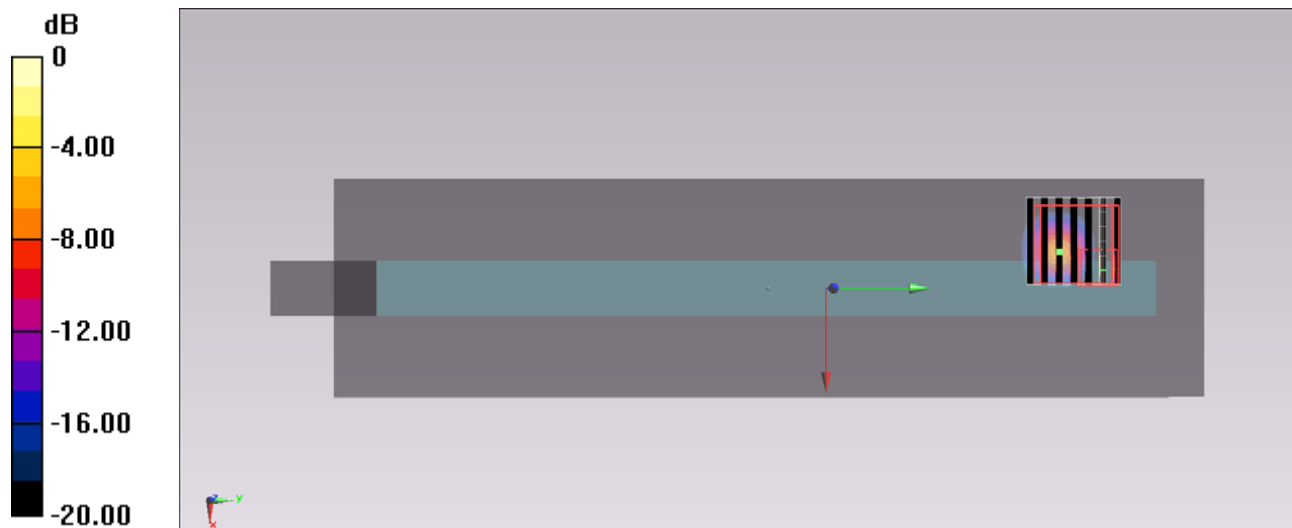
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $0$  V/m; Power Drift =  $0.05$  dB

Peak SAR (extrapolated) =  $0.152$  W/kg

**SAR(1 g) =  $0.013$  W/kg; SAR(10 g) =  $0.00212$  W/kg**

Maximum value of SAR (measured) =  $0.0541$  W/kg



### #211\_WLAN5GHz\_802.11n-HT20 MCS8\_Curved surface of Edge1\_0cm\_Ch60;Ant 1+2

Communication System: 802.11n; Frequency: 5300 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.404$  S/m;  $\epsilon_r = 48.094$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x341x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.501 W/kg

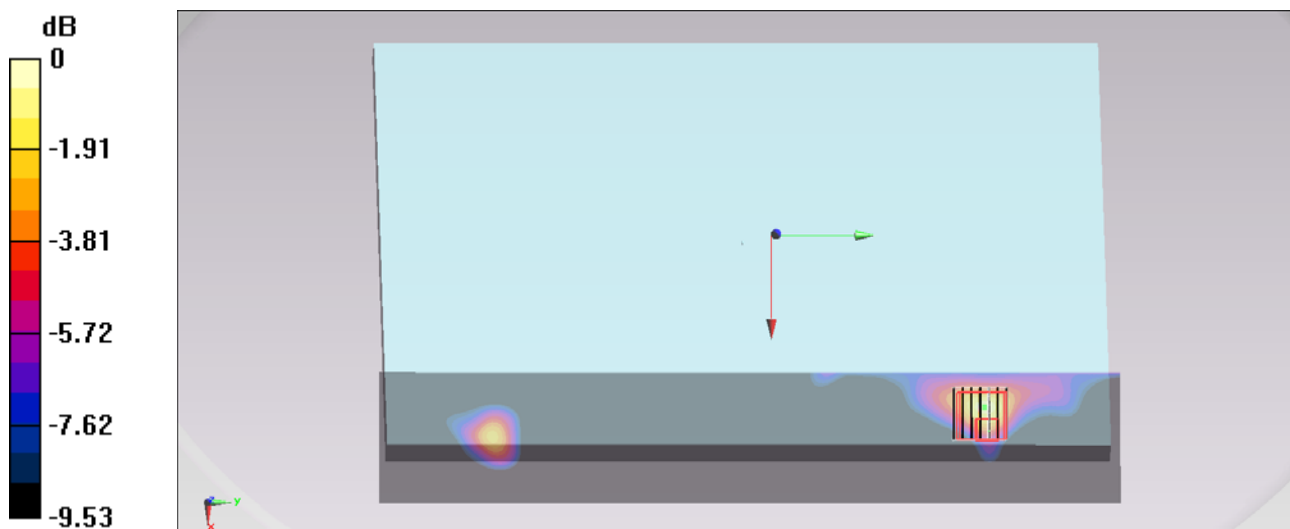
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.556 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.614 W/kg = -2.12 dBW/kg

### #212\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0cm\_Ch58;Ant 1+2

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.056

Medium: MSL\_5G\_130915 Medium parameters used :  $f = 5290$  MHz;  $\sigma = 5.391$  S/m;  $\epsilon_r = 48.12$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch58/Area Scan (61x341x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.211$  W/kg

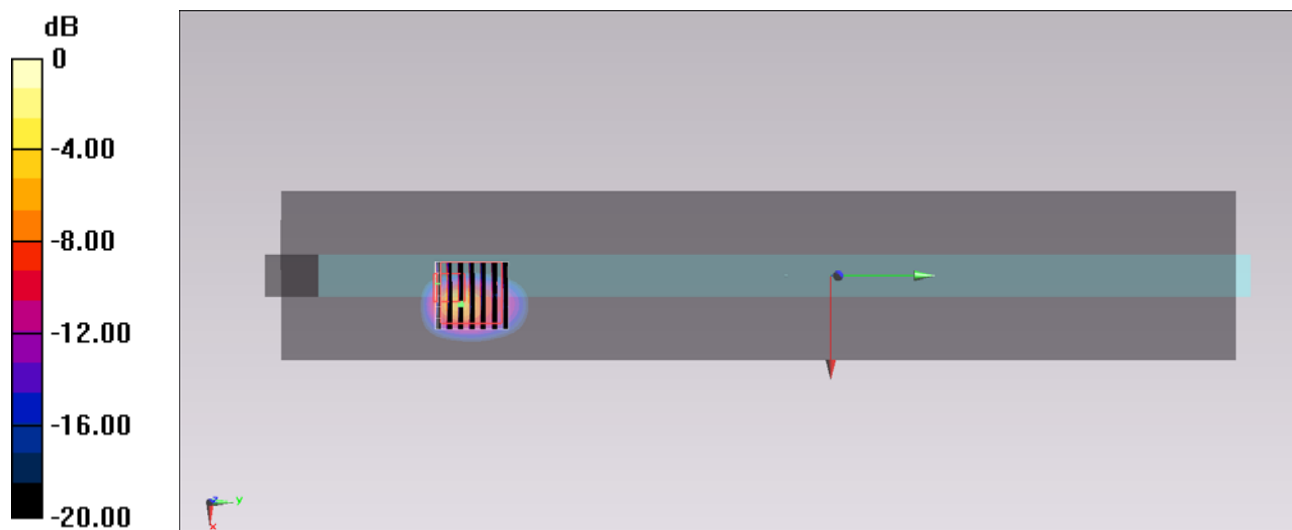
**Configuration/Ch58/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $5.847$  V/m; Power Drift =  $-0.07$  dB

Peak SAR (extrapolated) =  $2.67$  W/kg

**SAR(1 g) =  $0.161$  W/kg; SAR(10 g) =  $0.031$  W/kg**

Maximum value of SAR (measured) =  $0.597$  W/kg



$0$  dB =  $0.597$  W/kg =  $-2.24$  dBW/kg

**#213\_WLAN5GHz\_802.11n-HT20 MCS8\_Bottom Face\_0cm\_Ch136;Ant 1+2**

Communication System: 802.11n; Frequency: 5680 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 5.95$  S/m;  $\epsilon_r = 47.259$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x321x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.158 W/kg

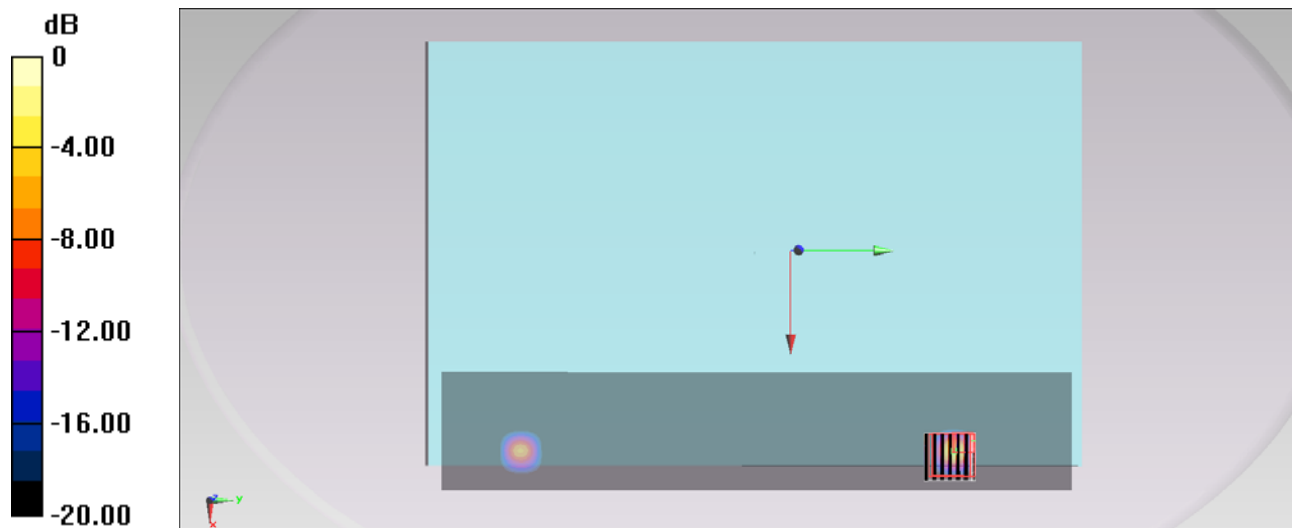
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.496 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dBW/kg

### #214\_WLAN5GHz\_802.11n-HT20 MCS8\_Edge 1\_0cm\_Ch136;Ant 1+2

Communication System: 802.11n; Frequency: 5680 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 5.95$  S/m;  $\epsilon_r = 47.259$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (31x171x1):** Interpolated grid:  $dx=2.000$  mm,  $dy=2.000$  mm  
Maximum value of SAR (interpolated) =  $0.319$  W/kg

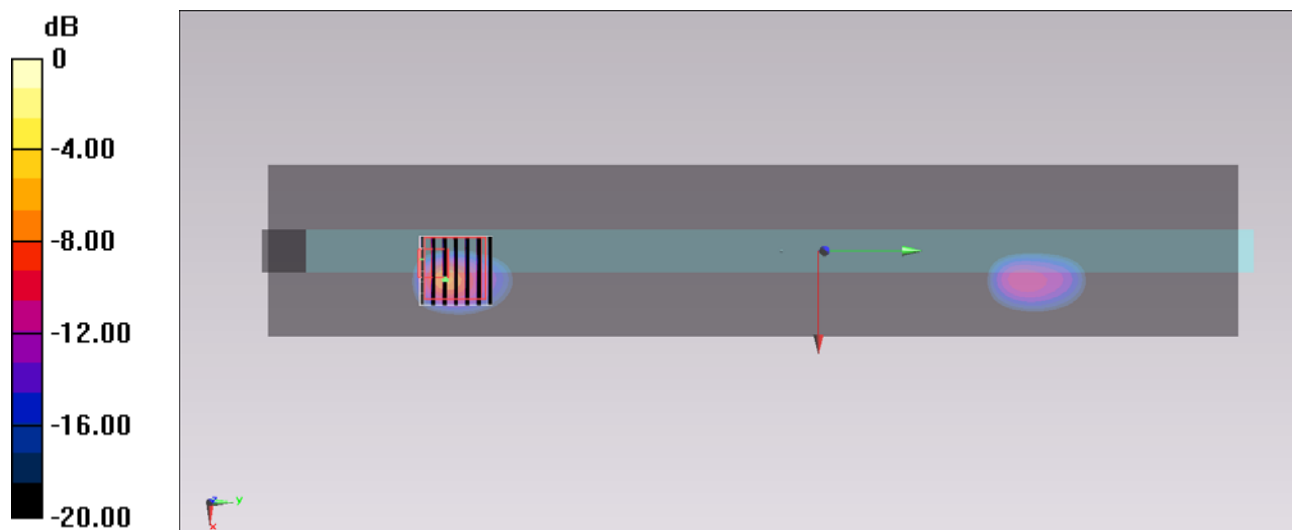
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $1.124$  V/m; Power Drift =  $0.05$  dB

Peak SAR (extrapolated) =  $2.53$  W/kg

**SAR(1 g) =  $0.324$  W/kg; SAR(10 g) =  $0.059$  W/kg**

Maximum value of SAR (measured) =  $1.34$  W/kg



0 dB =  $1.34$  W/kg =  $1.27$  dBW/kg

### #215\_WLAN5GHz\_802.11n-HT20 MCS8\_Edge 4\_0cm\_Ch136;Ant 1+2

Communication System: 802.11n; Frequency: 5680 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 5.95$  S/m;  $\epsilon_r = 47.259$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (51x81x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.0713$  W/kg

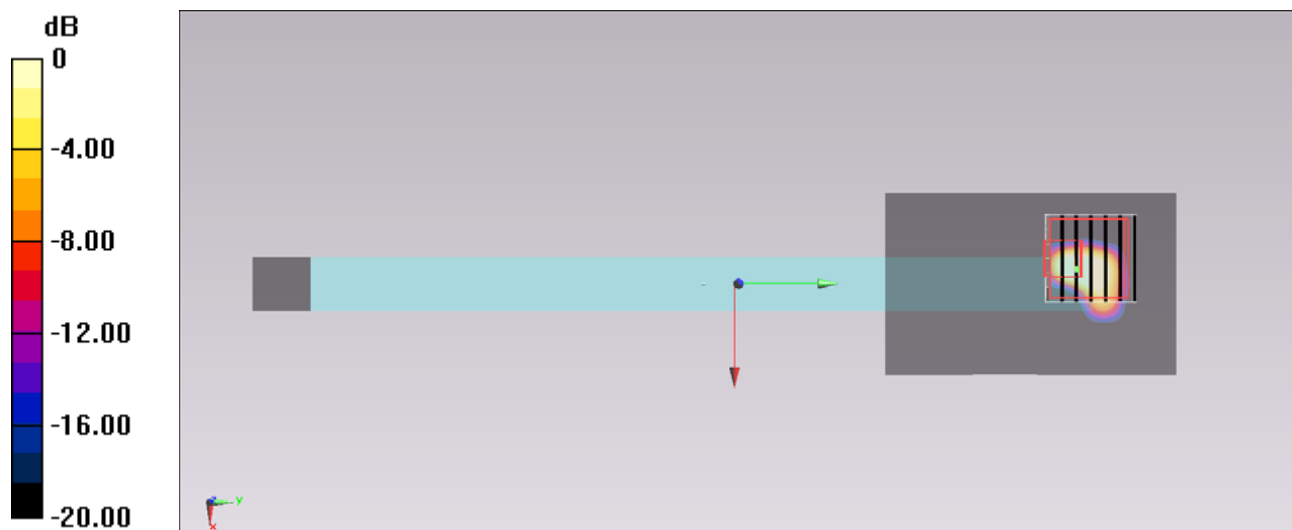
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $1.277$  V/m; Power Drift =  $-0.08$  dB

Peak SAR (extrapolated) =  $0.111$  W/kg

**SAR(1 g) =  $0.00162$  W/kg; SAR(10 g) =  $0.000144$  W/kg**

Maximum value of SAR (measured) =  $0.0253$  W/kg



0 dB =  $0.0253$  W/kg =  $-15.97$  dBW/kg

### #216\_WLAN5GHz\_802.11n-HT20 MCS8\_Curved surface of Edge1\_0cm\_Ch136;Ant 1+2

Communication System: 802.11n; Frequency: 5680 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 5.95$  S/m;  $\epsilon_r = 47.259$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x341x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.312 W/kg

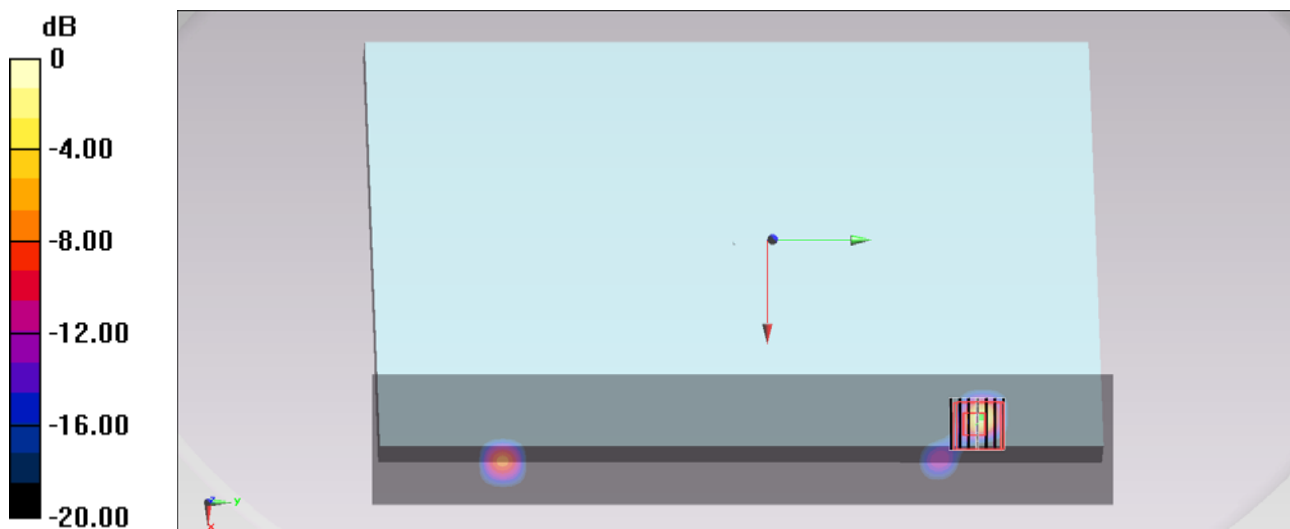
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.557 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.739 W/kg

**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg



### #226\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0cm\_Ch138;Ant 1+2

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1.056

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5690$  MHz;  $\sigma = 5.966$  S/m;  $\epsilon_r = 47.244$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch138/Area Scan (61x341x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.129$  W/kg

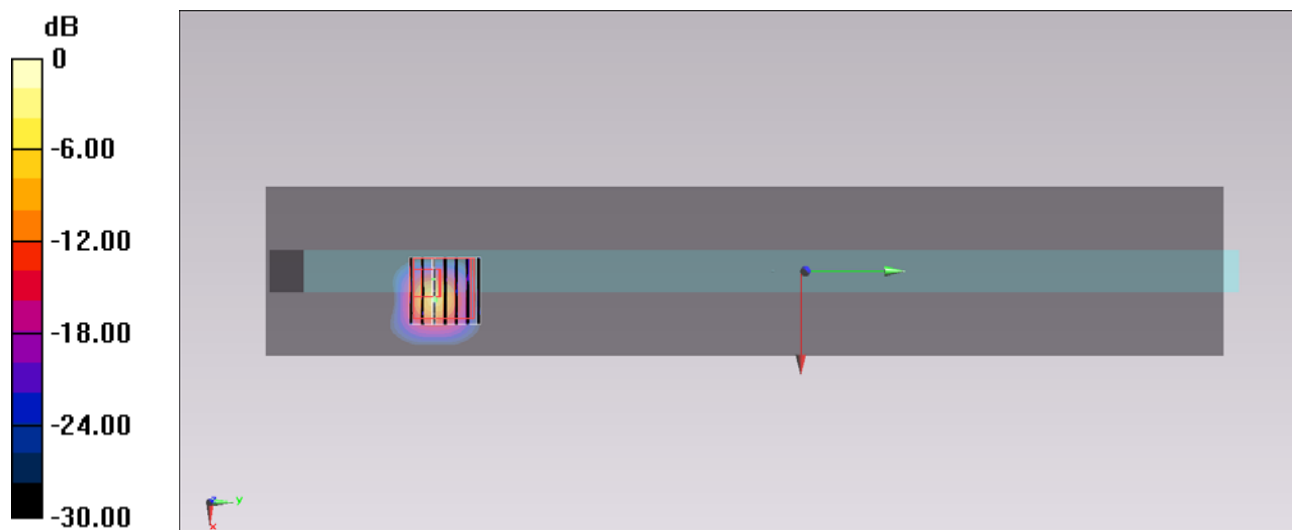
**Configuration/Ch138/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $6.066$  V/m; Power Drift =  $-0.05$  dB

Peak SAR (extrapolated) =  $0.643$  W/kg

**SAR(1 g) =  $0.278$  W/kg; SAR(10 g) =  $0.064$  W/kg**

Maximum value of SAR (measured) =  $0.386$  W/kg



0 dB =  $0.386$  W/kg =  $-4.13$  dBW/kg

### #218\_WLAN5GHz\_802.11n-HT20 MCS8\_Bottom Face\_0cm\_Ch157;Ant 1+2

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.079$  S/m;  $\epsilon_r = 46.989$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x321x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $0.120$  W/kg

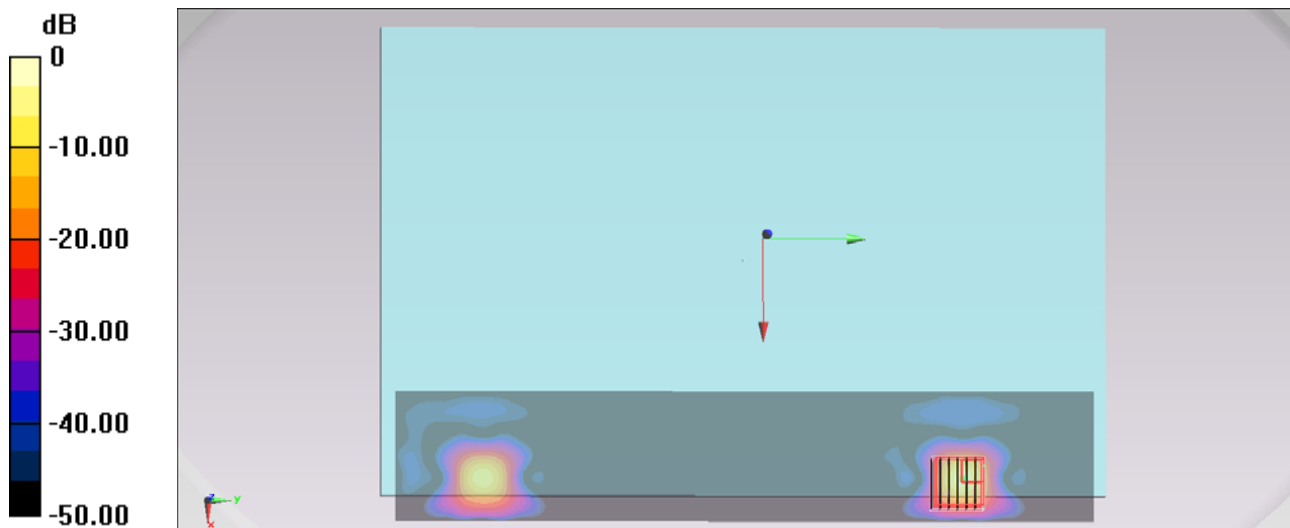
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $5.263$  V/m; Power Drift =  $-0.12$  dB

Peak SAR (extrapolated) =  $0.503$  W/kg

**SAR(1 g) =  $0.073$  W/kg; SAR(10 g) =  $0.015$  W/kg**

Maximum value of SAR (measured) =  $0.312$  W/kg



0 dB =  $0.312$  W/kg =  $-5.06$  dBW/kg

**#219\_WLAN5GHz\_802.11n-HT20 MCS8\_Edge 1\_0cm\_Ch157;Ant 1+2**

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.079$  S/m;  $\epsilon_r = 46.989$ ;  $\rho =$

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x341x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.175 W/kg

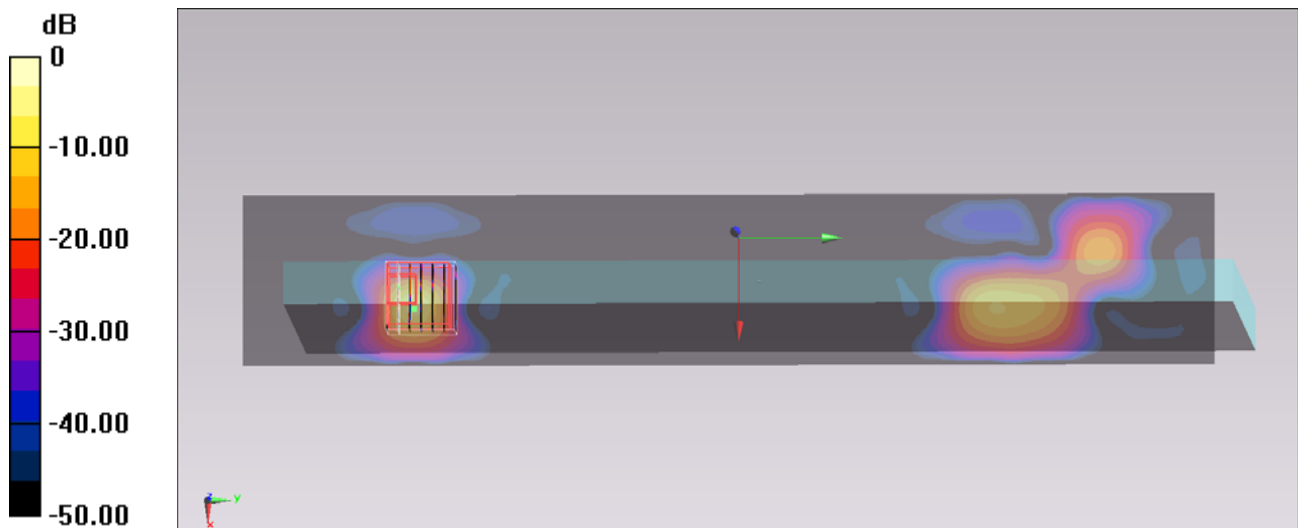
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.083 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.992 W/kg

**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

### #220\_WLAN5GHz\_802.11nHT20 MCS8\_Edge 4\_0cm\_Ch157;Ant 1+2

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.079 \text{ S/m}$ ;  $\epsilon_r = 46.989$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (51x81x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.00836 \text{ W/kg}$

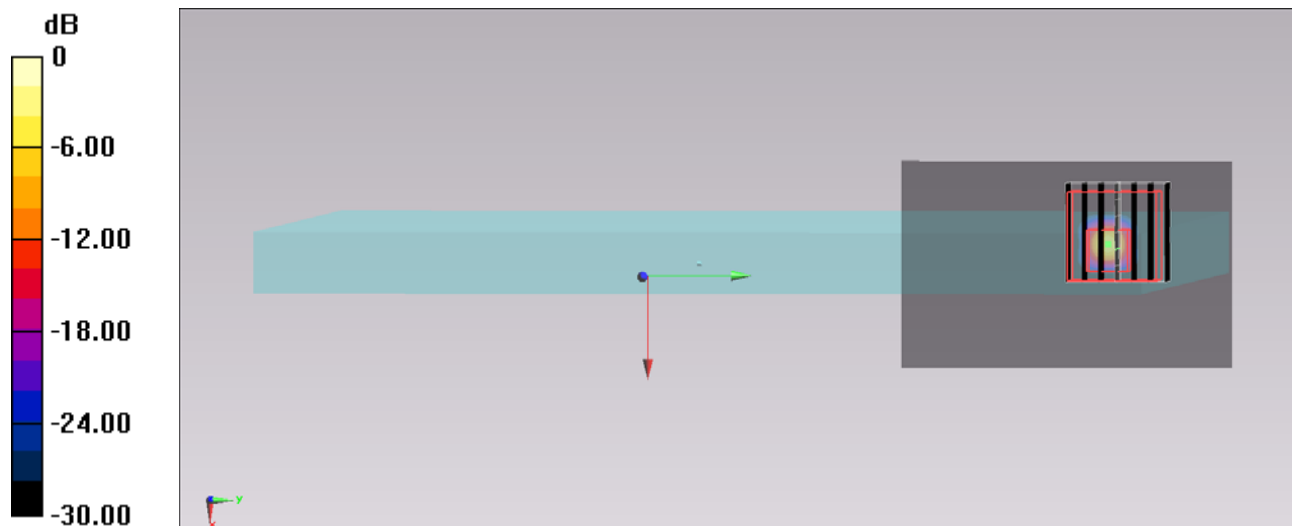
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $0.374 \text{ V/m}$ ; Power Drift =  $-0.19 \text{ dB}$

Peak SAR (extrapolated) =  $0.0820 \text{ W/kg}$

**SAR(1 g) =  $0.00171 \text{ W/kg}$ ; SAR(10 g) =  $0.000186 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.0201 \text{ W/kg}$



0 dB =  $0.0201 \text{ W/kg}$  =  $-16.97 \text{ dBW/kg}$

### #221\_WLAN5GHz\_802.11n-HT20 MCS8\_Curved surface of Edge1\_0cm\_Ch157;Ant 1+2

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1.031

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5785$  MHz;  $\sigma = 6.079$  S/m;  $\epsilon_r = 46.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- 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 (61x341x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.135 W/kg

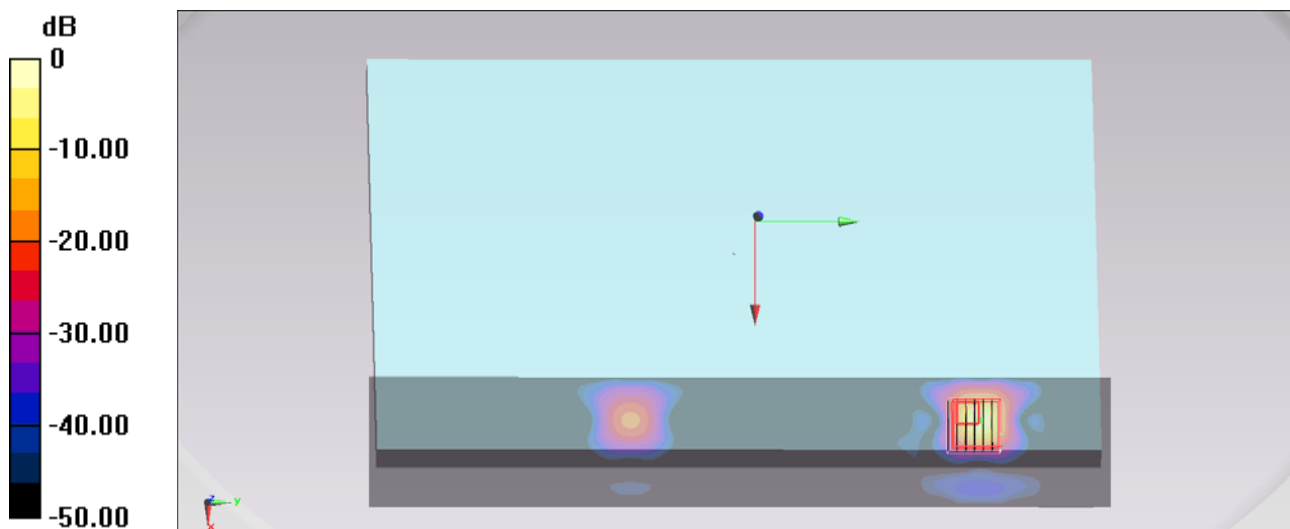
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.479 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.482 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

### #222\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0cm\_Ch155;Ant 1+2

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.056

Medium: MSL\_5G\_130915 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 6.068$  S/m;  $\epsilon_r = 47.029$ ;  $\rho =$

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

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch155/Area Scan (61x341x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.243 W/kg

**Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.244 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.831 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.507 W/kg

