

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

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.933$  S/m;  $\epsilon_r = 53.02$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (61x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.50 W/kg

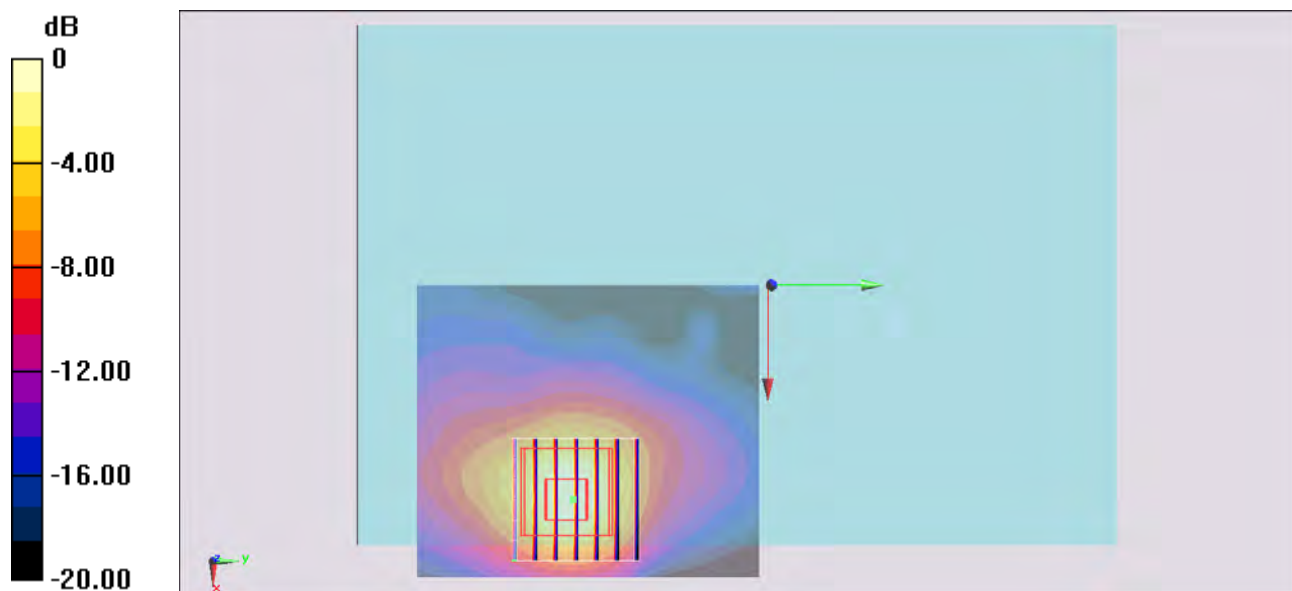
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.662 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.437 W/kg**

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



0 dB = 1.51 W/kg = 1.79 dBW/kg

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

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  S/m;  $\epsilon_r = 53.364$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (61x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.43 W/kg

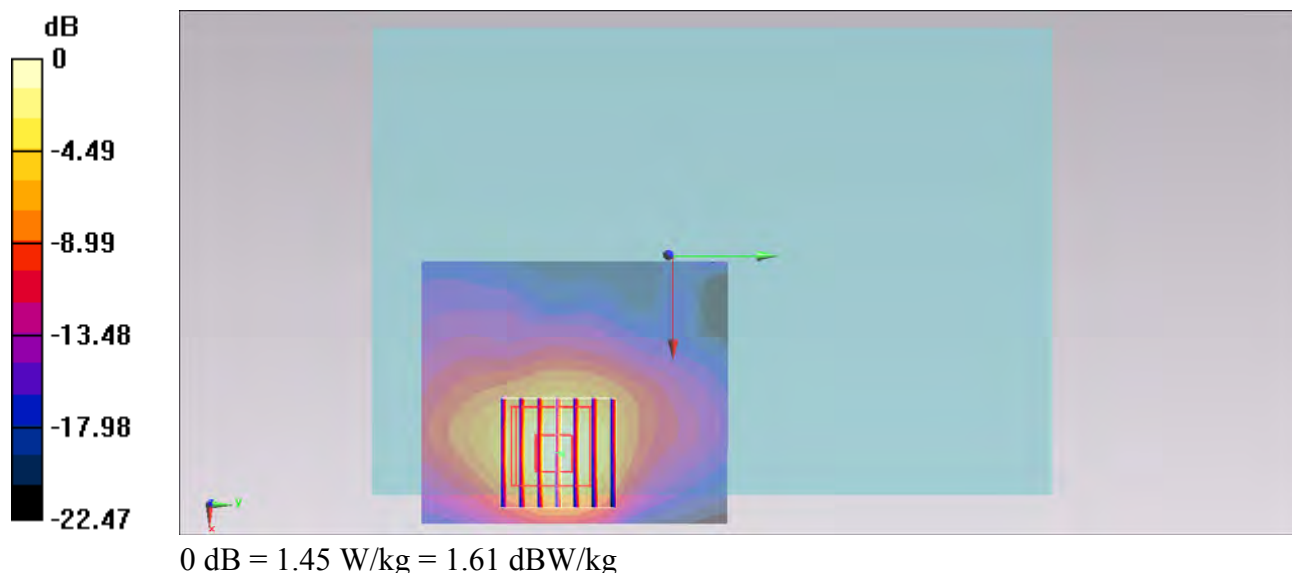
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.428 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.417 W/kg**

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



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

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 53.204$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (61x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.16 W/kg

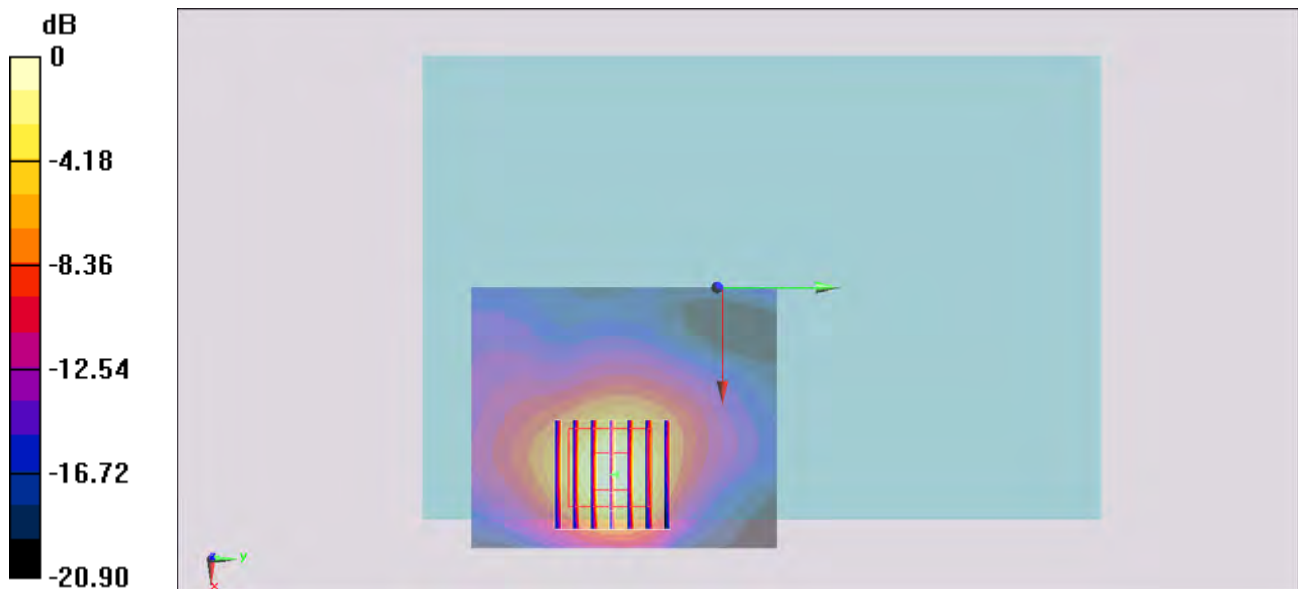
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.898 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

## #300\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch11;Ant 1

**DUT: 332726-04**

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

Medium: MSL\_2450\_130727 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.971$  S/m;  $\epsilon_r = 53.767$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (61x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.20 W/kg

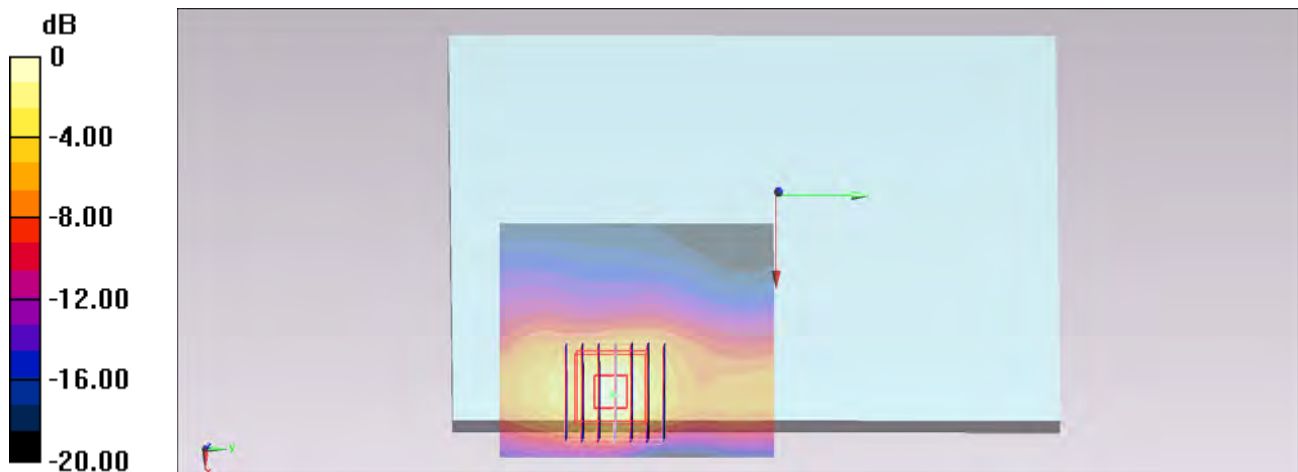
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.277 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.356 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

### #301\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch1;Ant 1

**DUT: 332726-04**

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

Medium: MSL\_2450\_130727 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 53.925$ ;  $\rho =$

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

Ambient Temperature :  $23.2$  °C; Liquid Temperature :  $22.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (61x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $1.14$  W/kg

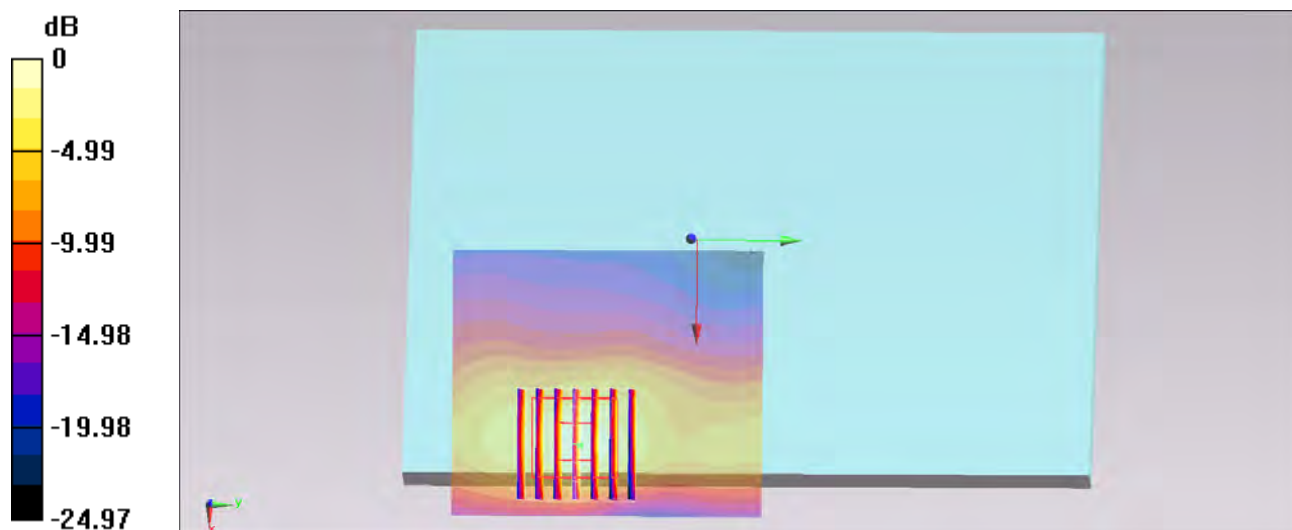
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $21.103$  V/m; Power Drift =  $0.11$  dB

Peak SAR (extrapolated) =  $1.66$  W/kg

**SAR(1 g) =  $0.774$  W/kg; SAR(10 g) =  $0.338$  W/kg**

Maximum value of SAR (measured) =  $1.21$  W/kg



0 dB =  $1.21$  W/kg =  $0.83$  dBW/kg

### #302\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch6;Ant 1

**DUT: 332726-04**

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

Medium: MSL\_2450\_130727 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.936$  S/m;  $\epsilon_r = 53.846$ ;  $\rho =$

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

Ambient Temperature :  $23.2$  °C; Liquid Temperature :  $22.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (61x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $1.38$  W/kg

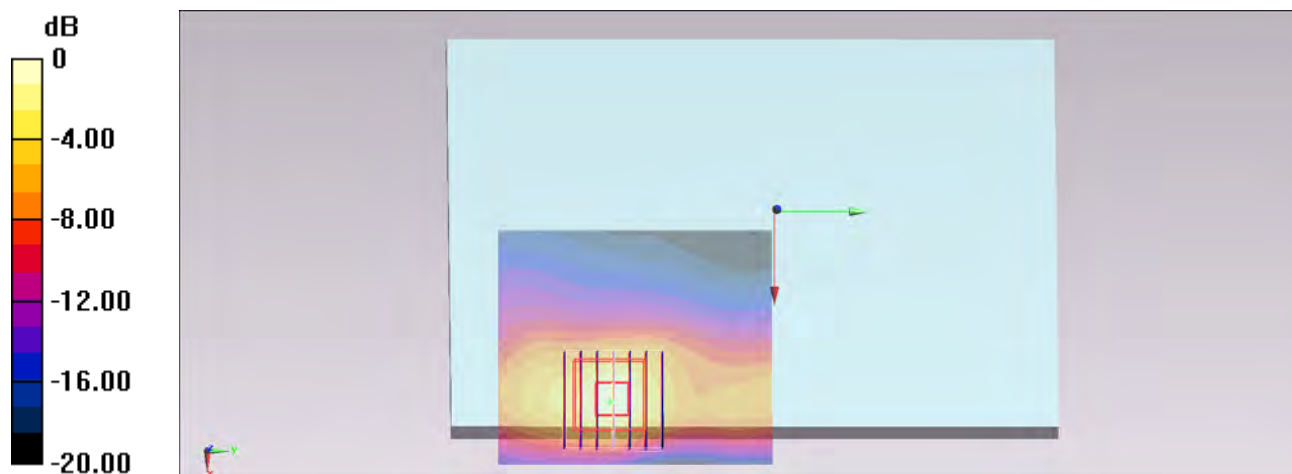
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $23.117$  V/m; Power Drift =  $0.06$  dB

Peak SAR (extrapolated) =  $2.00$  W/kg

**SAR(1 g) =  $0.943$  W/kg; SAR(10 g) =  $0.417$  W/kg**

Maximum value of SAR (measured) =  $1.48$  W/kg



0 dB =  $1.48$  W/kg =  $1.70$  dBW/kg

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

**DUT: 332726-04**

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

Medium: MSL\_2450\_130727 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.971$  S/m;  $\epsilon_r = 53.767$ ;  $\rho =$

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

Ambient Temperature :  $23.2$  °C; Liquid Temperature :  $22.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (41x91x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) =  $0.591$  W/kg

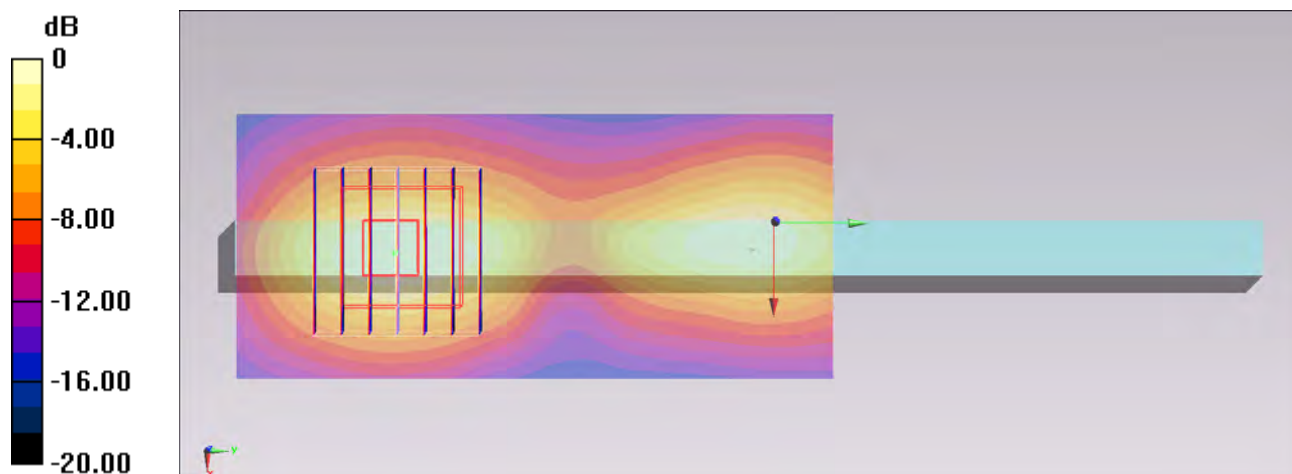
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value =  $17.170$  V/m; Power Drift =  $0.14$  dB

Peak SAR (extrapolated) =  $0.738$  W/kg

**SAR(1 g) =  $0.367$  W/kg; SAR(10 g) =  $0.174$  W/kg**

Maximum value of SAR (measured) =  $0.562$  W/kg



0 dB =  $0.562$  W/kg =  $-2.50$  dBW/kg

## #277\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch11;Ant 2

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.933$  S/m;  $\epsilon_r = 53.02$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.70 W/kg

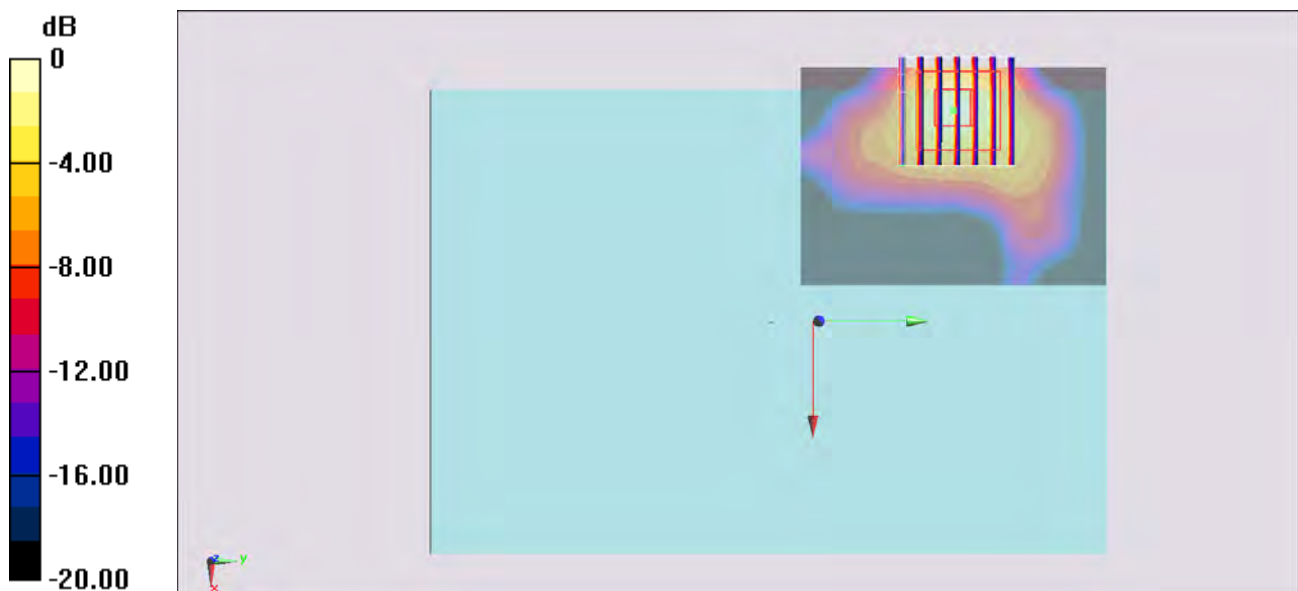
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.883 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.06 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.537 W/kg**

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



0 dB = 2.03 W/kg = 3.07 dBW/kg



## #278\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch1;Ant 2

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  S/m;  $\epsilon_r = 53.364$ ;  $\rho =$

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

Ambient Temperature :  $23.2$  °C ; Liquid Temperature :  $22.2$  °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x71x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
 Maximum value of SAR (interpolated) =  $1.18$  W/kg

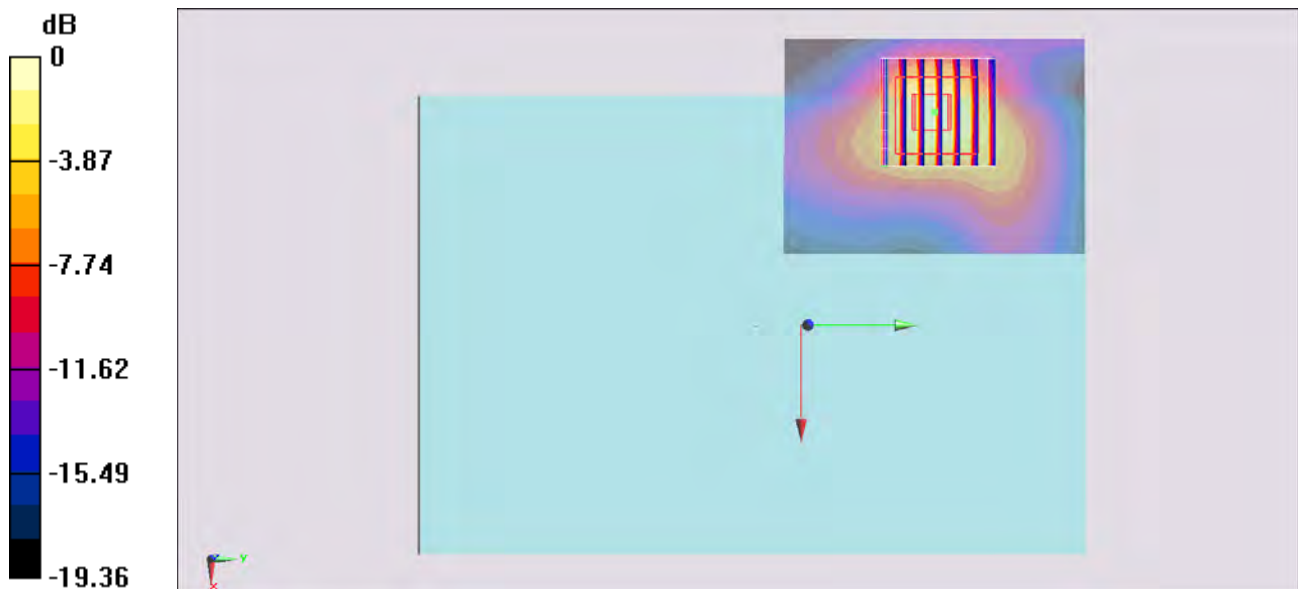
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  
 $dz=5$ mm

Reference Value =  $26.452$  V/m; Power Drift =  $-0.05$  dB

Peak SAR (extrapolated) =  $1.97$  W/kg

**SAR(1 g) =  $0.803$  W/kg; SAR(10 g) =  $0.353$  W/kg**

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



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

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

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 53.204$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.72 W/kg

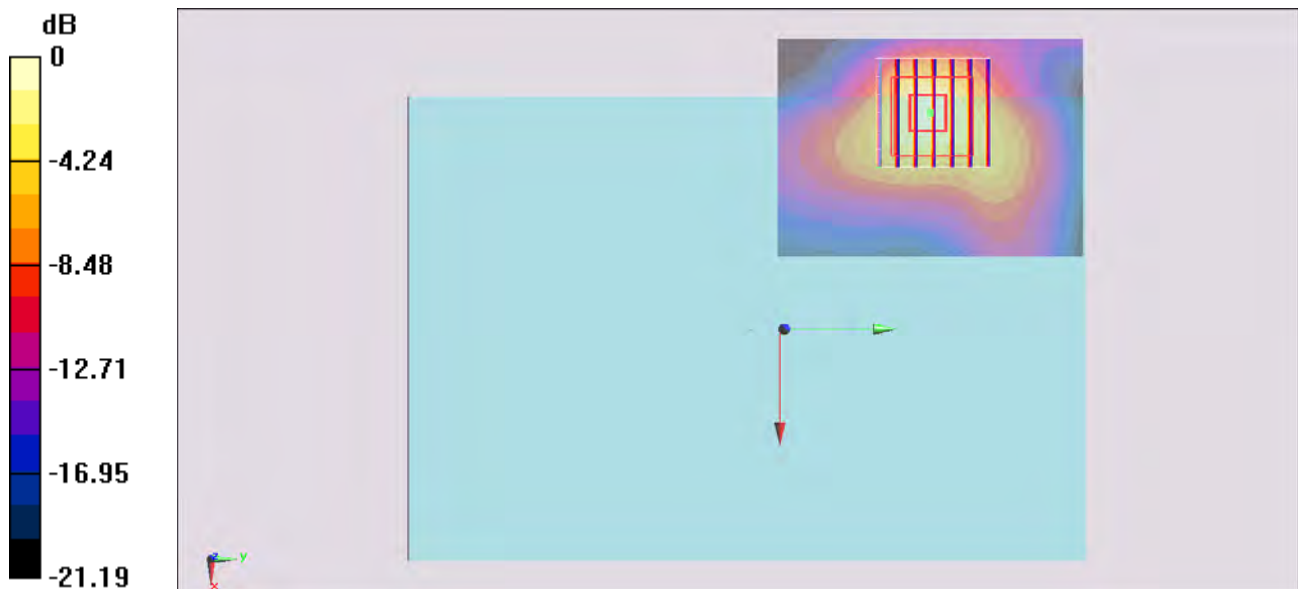
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,  
 dz=5mm

Reference Value = 32.792 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.497 W/kg**

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



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

**#273\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch11;Ant 2**

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.933$  S/m;  $\epsilon_r = 53.02$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 2.05 W/kg

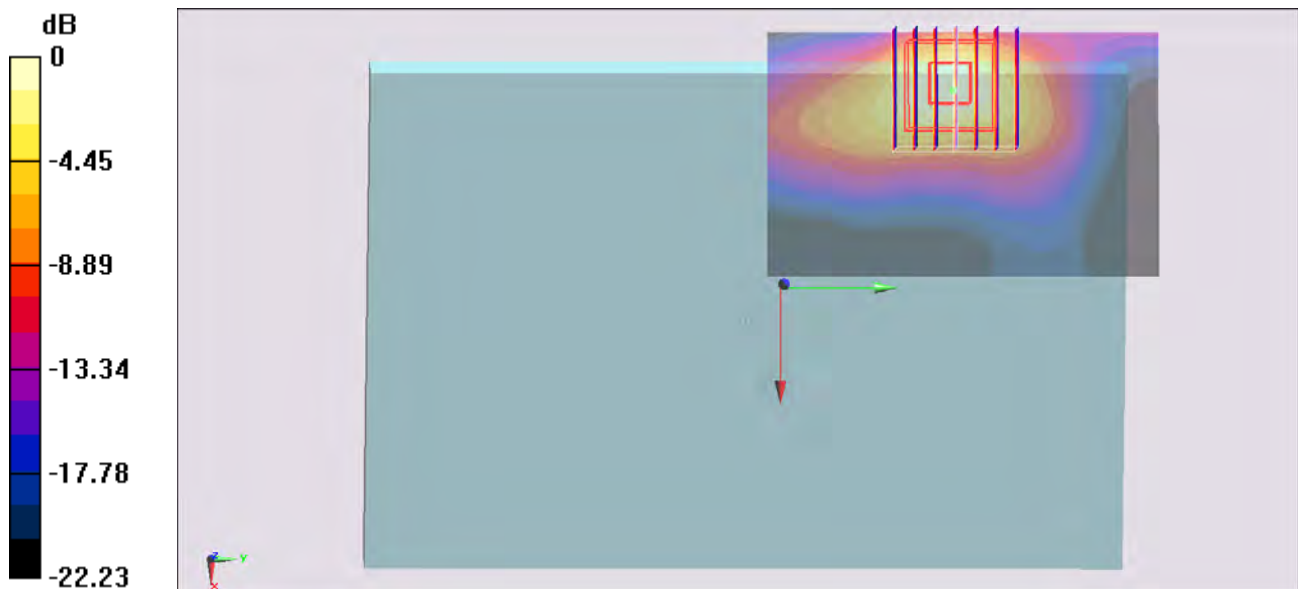
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.668 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.76 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.483 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

**#272\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch1;Ant 2**

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  S/m;  $\epsilon_r = 53.364$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 2.17 W/kg

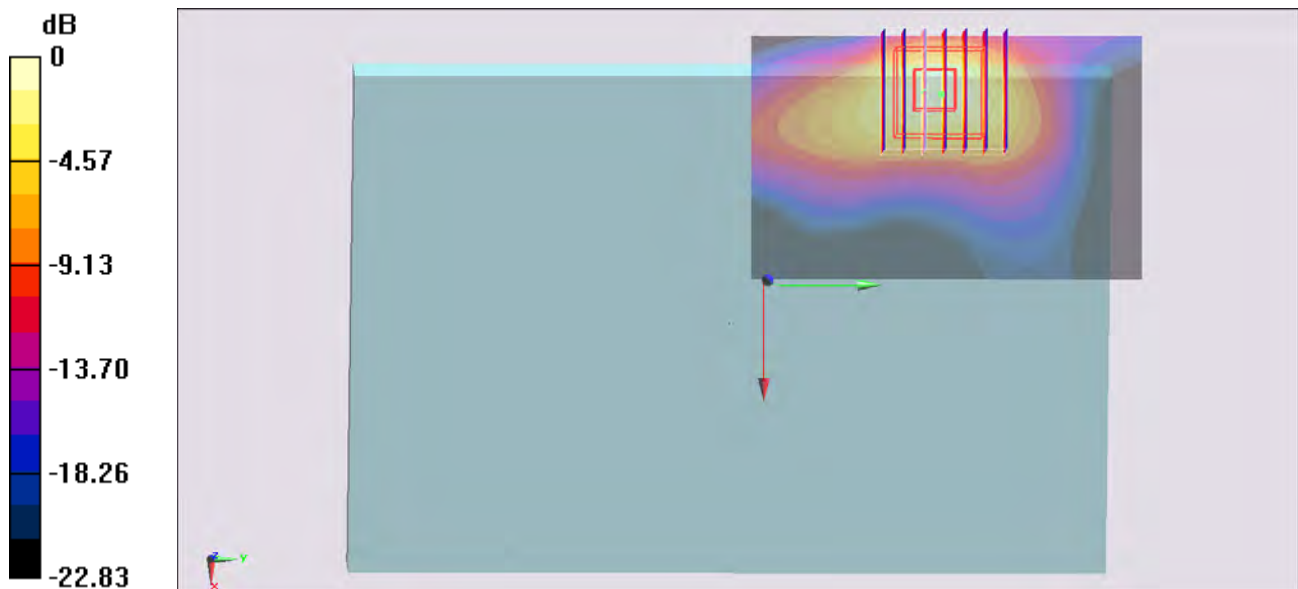
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 32.132 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.534 W/kg**

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



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

## #281\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch1;Ant 2\_Repeat

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  S/m;  $\epsilon_r = 53.364$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 2.20 W/kg

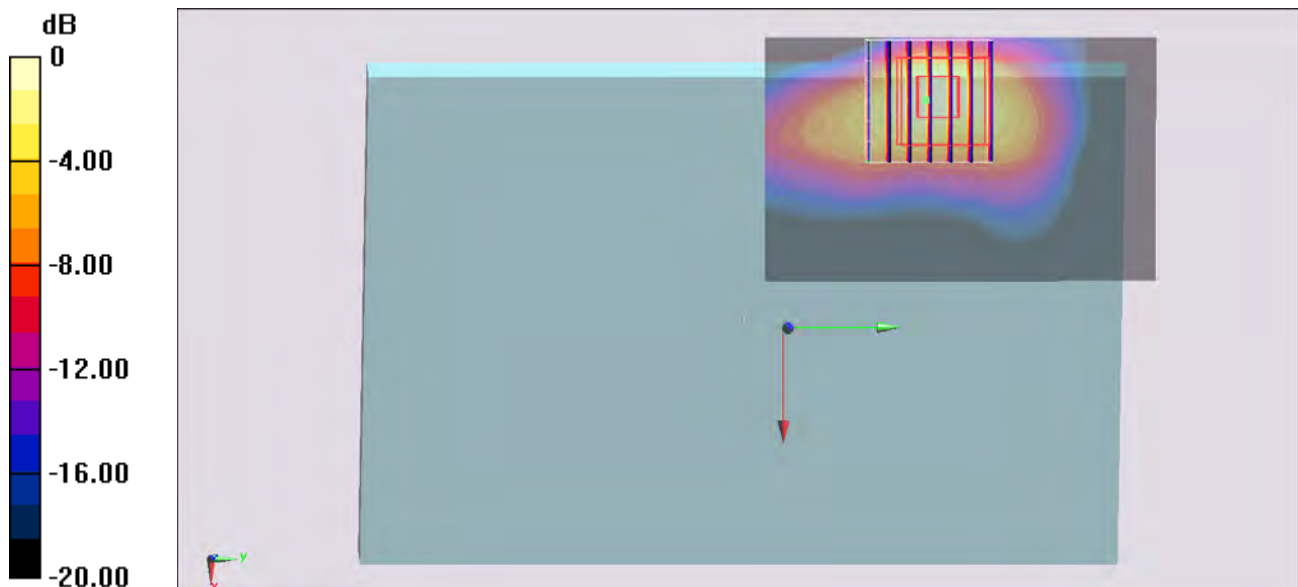
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.360 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.93 W/kg

**SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.529 W/kg**

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



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

**#271\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch6;Ant 2**

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.905$  S/m;  $\epsilon_r = 53.204$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch6/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 2.18 W/kg

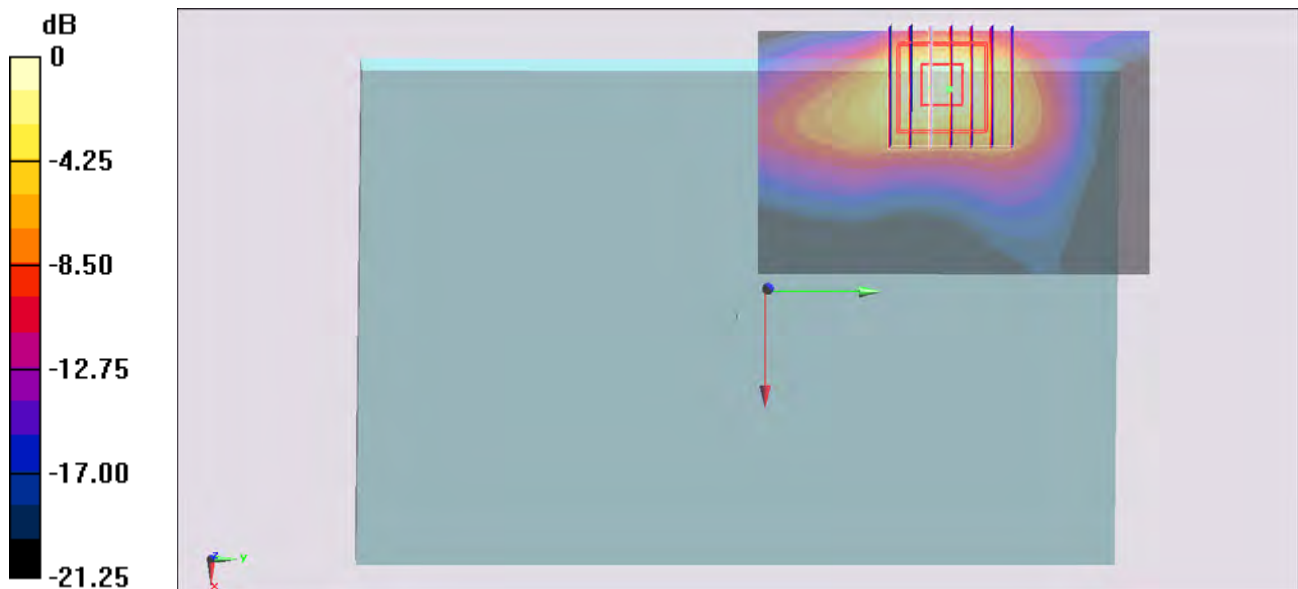
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.305 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.522 W/kg**

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



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

**#280\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 3\_0cm\_Ch11;Ant 2**

**DUT: 332726-04**

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

Medium: MSL\_2450\_130724 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.876$  S/m;  $\epsilon_r = 53.364$ ;  $\rho =$

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

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch1/Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.11 W/kg

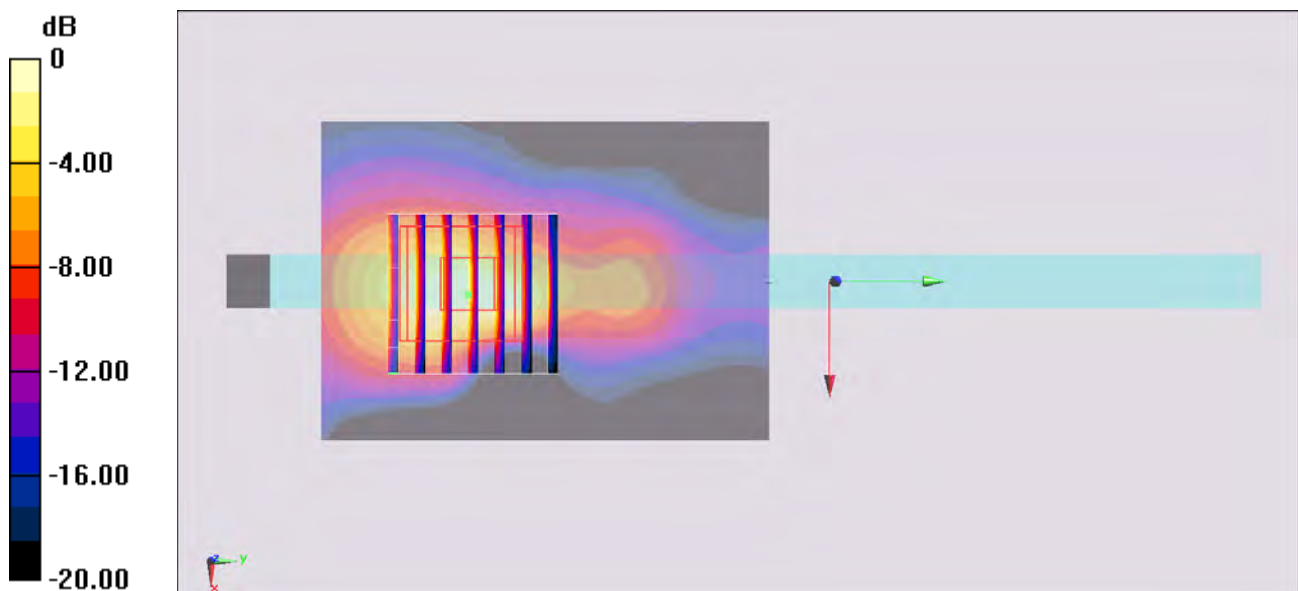
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.129 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.298 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.23 W/kg

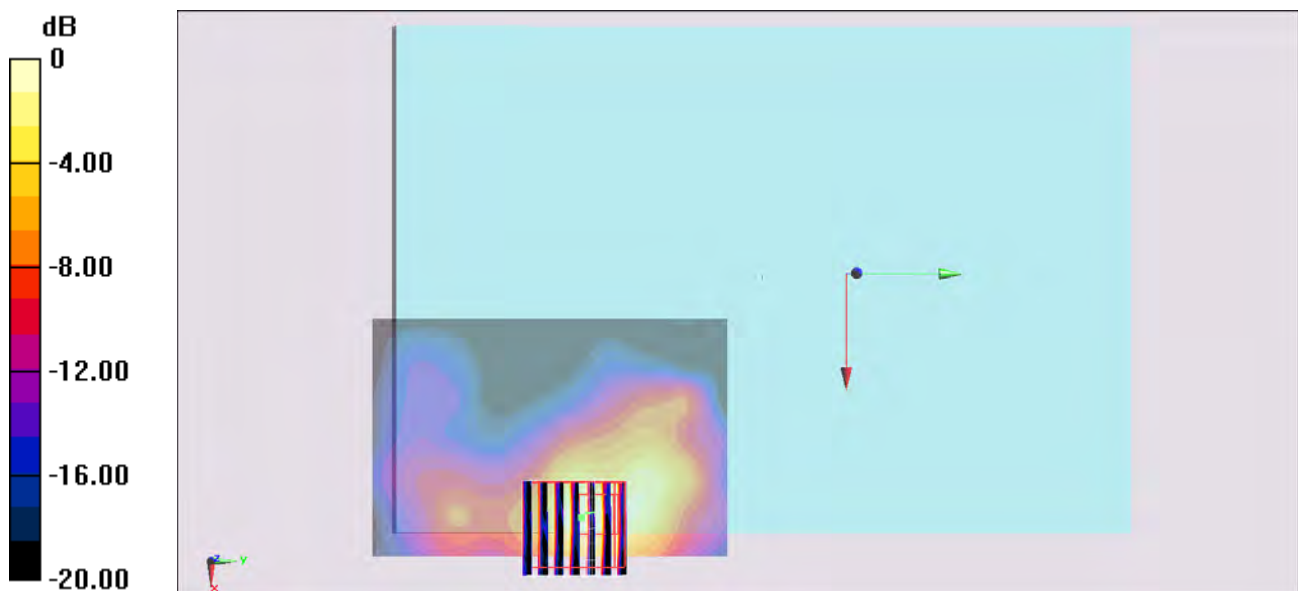
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.411 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.114 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg



**#215\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch40;Ant 1**

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.45 W/kg

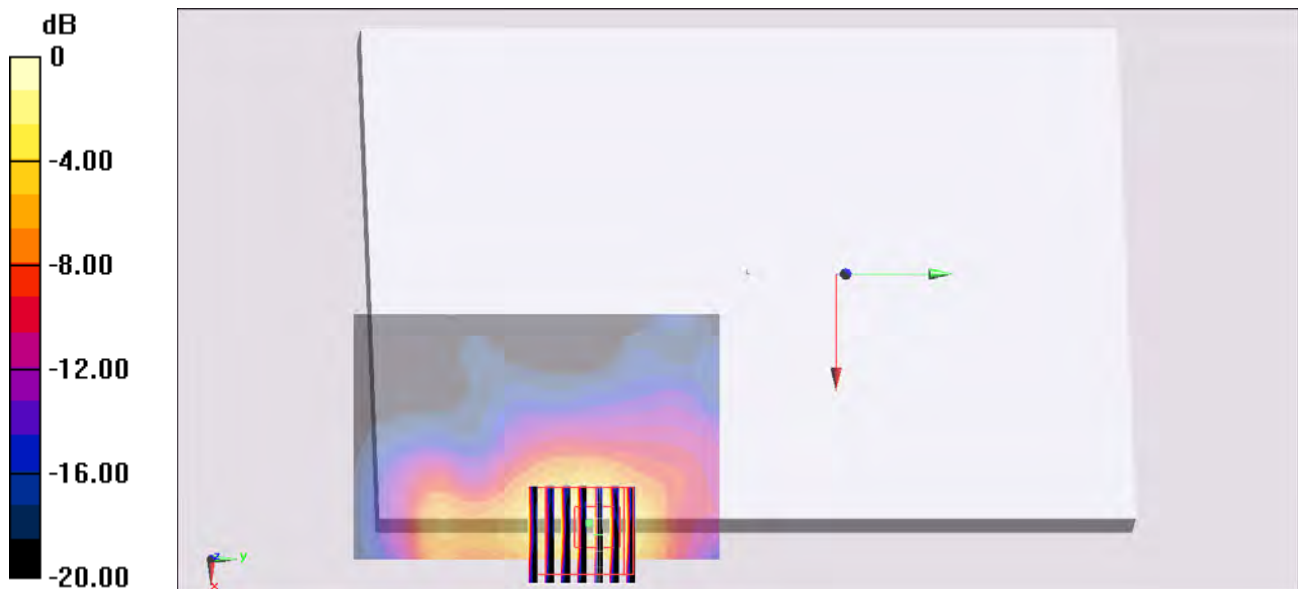
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.594 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

## #224\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch40;Ant 1

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.325$  S/m;  $\epsilon_r = 47.518$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (51x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.19 W/kg

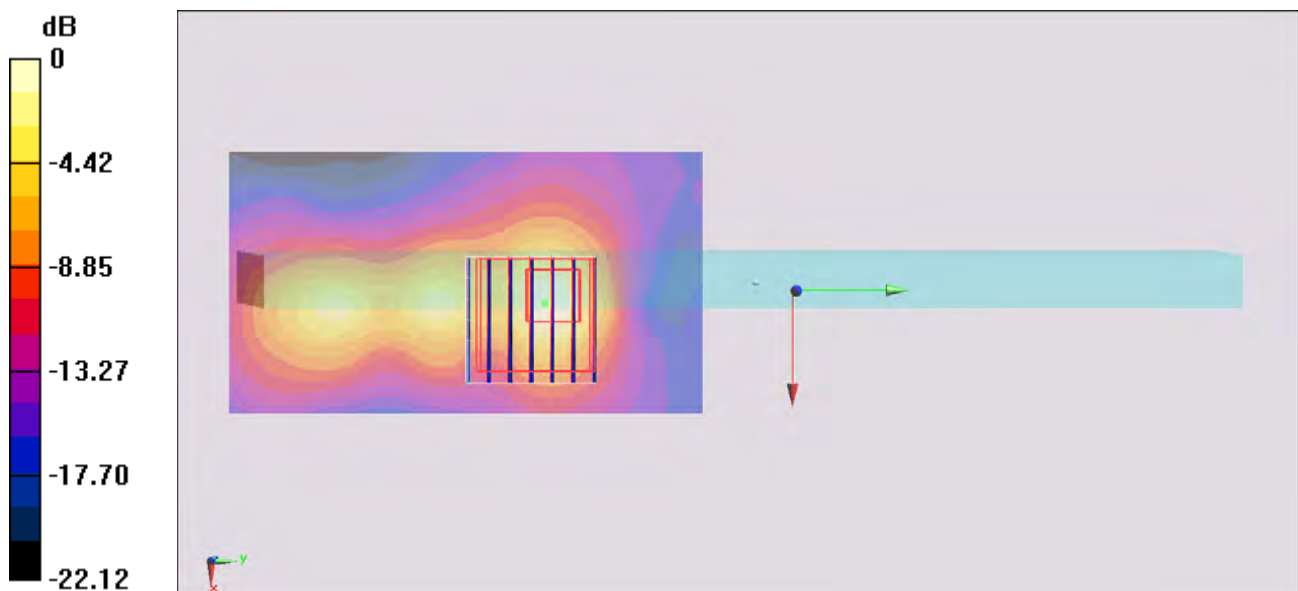
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.781 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.58 W/kg

**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.260 W/kg**

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



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

## #233\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch44;Ant 1

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5220$  MHz;  $\sigma = 5.34$  S/m;  $\epsilon_r = 47.455$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch44/Area Scan (51x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
 Maximum value of SAR (interpolated) =  $2.28$  W/kg

**Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $18.216$  V/m; Power Drift =  $-0.05$  dB

Peak SAR (extrapolated) =  $3.87$  W/kg

**SAR(1 g) =  $0.977$  W/kg; SAR(10 g) =  $0.269$  W/kg**

Maximum value of SAR (measured) =  $2.41$  W/kg

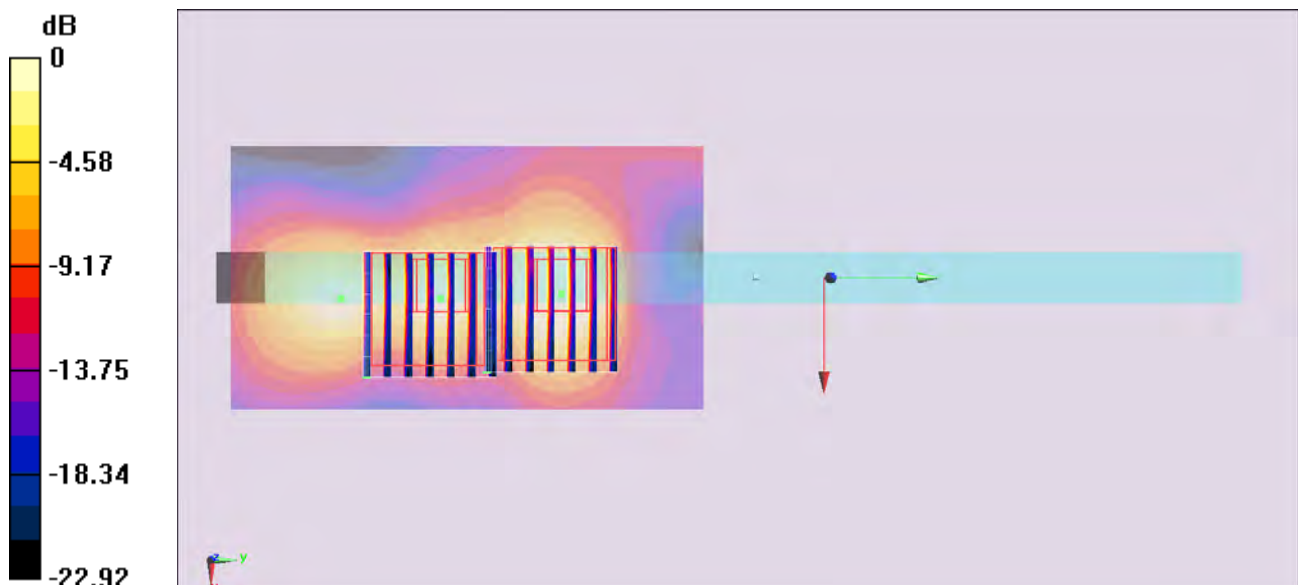
**Configuration/Ch44/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $18.216$  V/m; Power Drift =  $-0.05$  dB

Peak SAR (extrapolated) =  $2.67$  W/kg

**SAR(1 g) =  $0.621$  W/kg; SAR(10 g) =  $0.178$  W/kg**

Maximum value of SAR (measured) =  $1.57$  W/kg



0 dB =  $1.57$  W/kg =  $1.96$  dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
 Maximum value of SAR (interpolated) =  $1.29$  W/kg

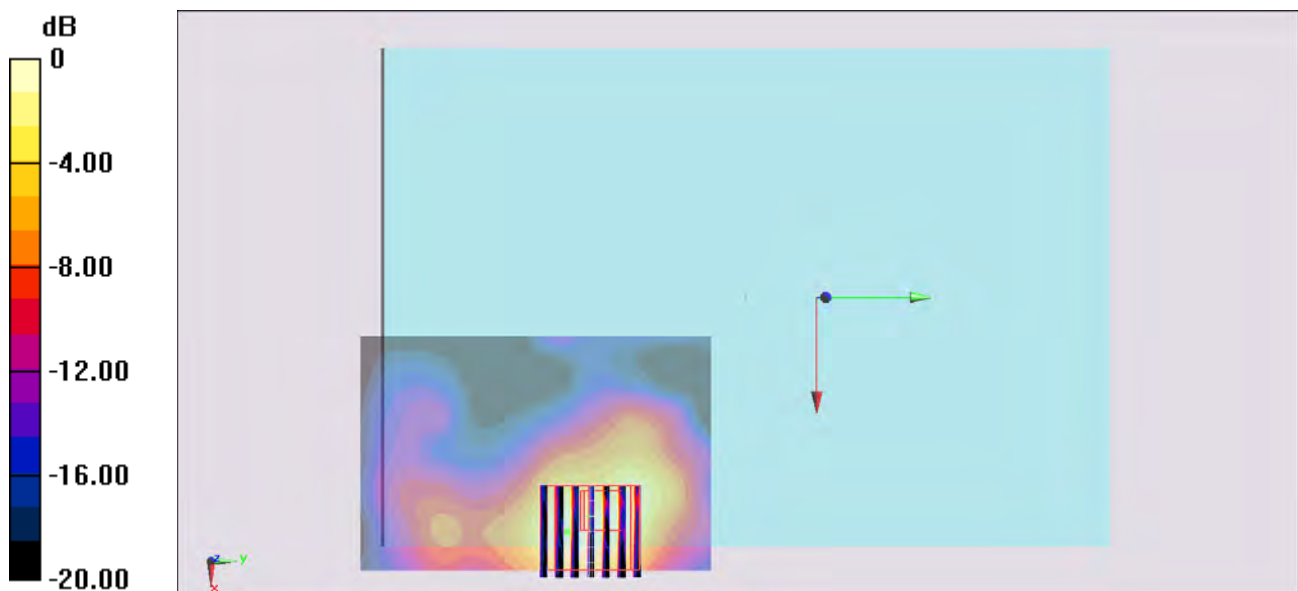
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $11.140$  V/m; Power Drift =  $-0.04$  dB

Peak SAR (extrapolated) =  $1.67$  W/kg

**SAR(1 g) =  $0.399$  W/kg; SAR(10 g) =  $0.110$  W/kg**

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



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

## #216\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch56;Ant 1

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.05 W/kg

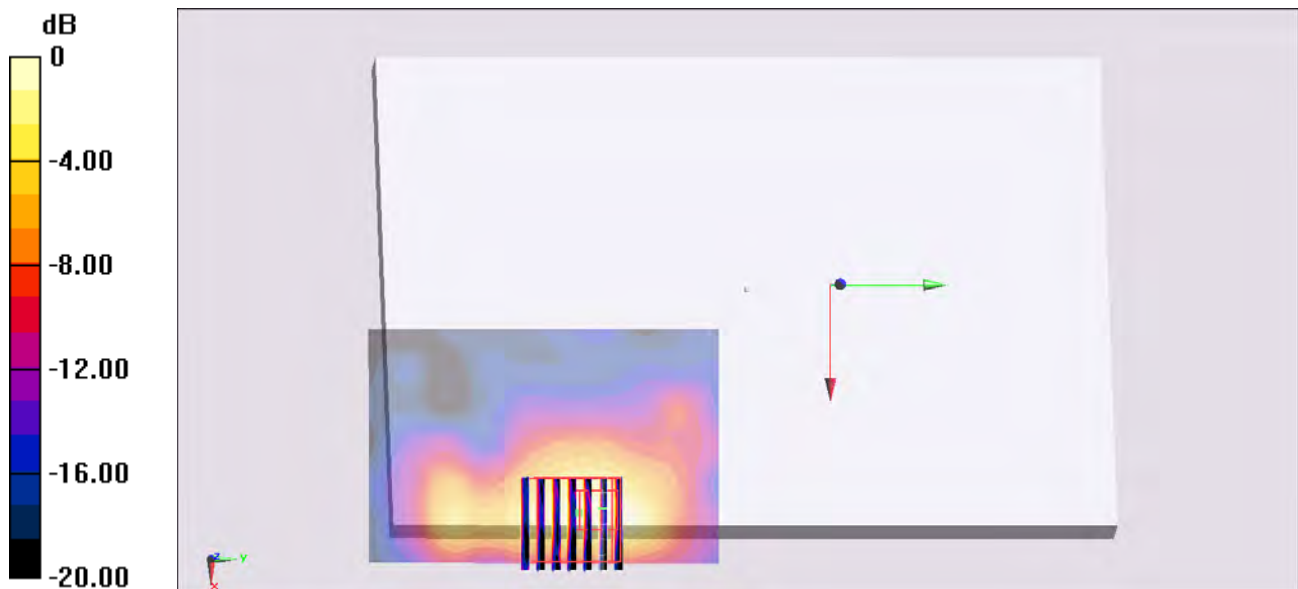
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.055 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.121 W/kg**

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



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

## #225\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch56;Ant 1

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5280$  MHz;  $\sigma = 5.425$  S/m;  $\epsilon_r = 47.295$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (51x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.53 W/kg

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

Reference Value = 15.871 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.75 W/kg

**SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 1.69 W/kg

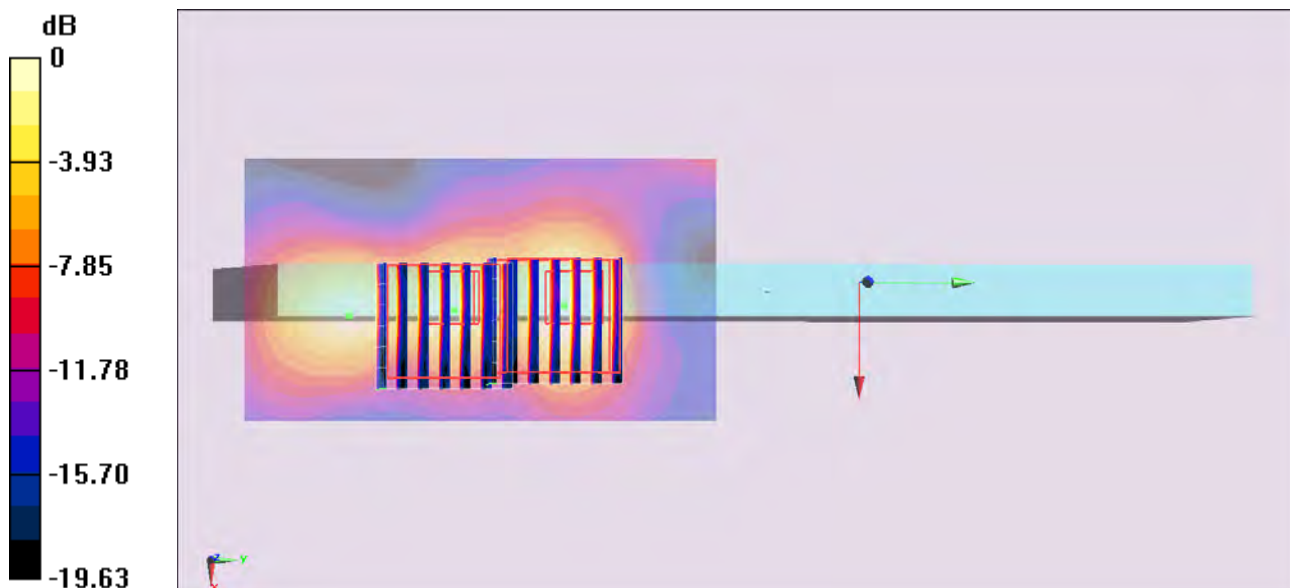
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.871 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.144 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5520$  MHz;  $\sigma = 5.756$  S/m;  $\epsilon_r = 46.945$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.57 W/kg

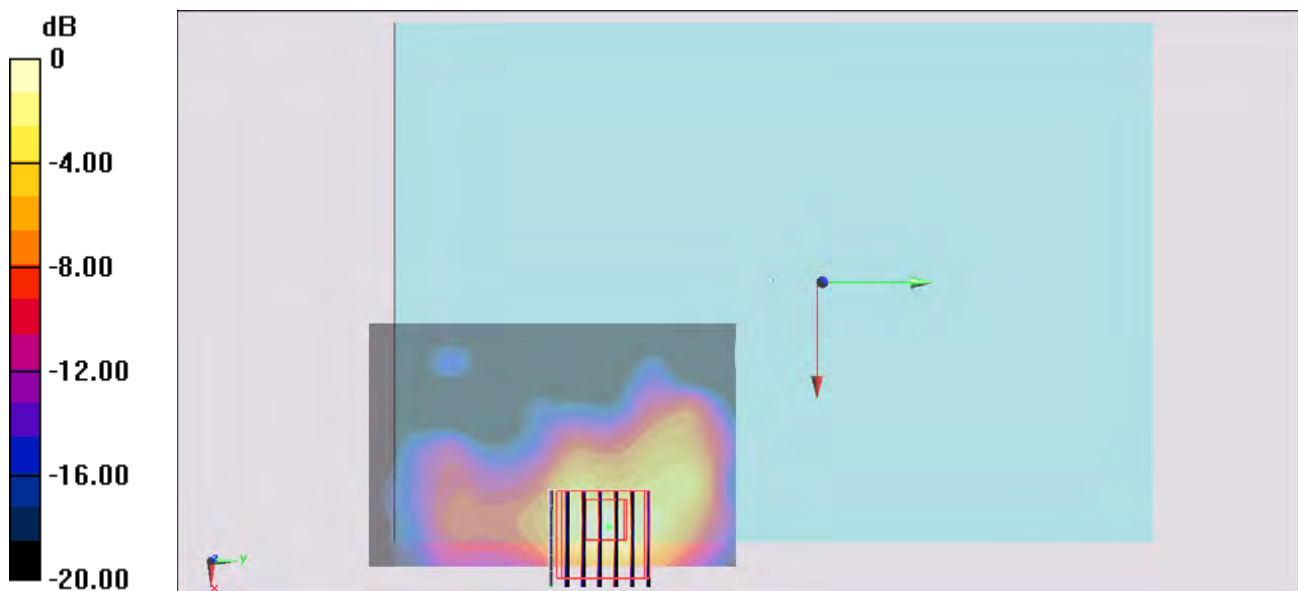
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.326 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.173 W/kg**

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



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

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.843$  S/m;  $\epsilon_r = 46.797$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.46 W/kg

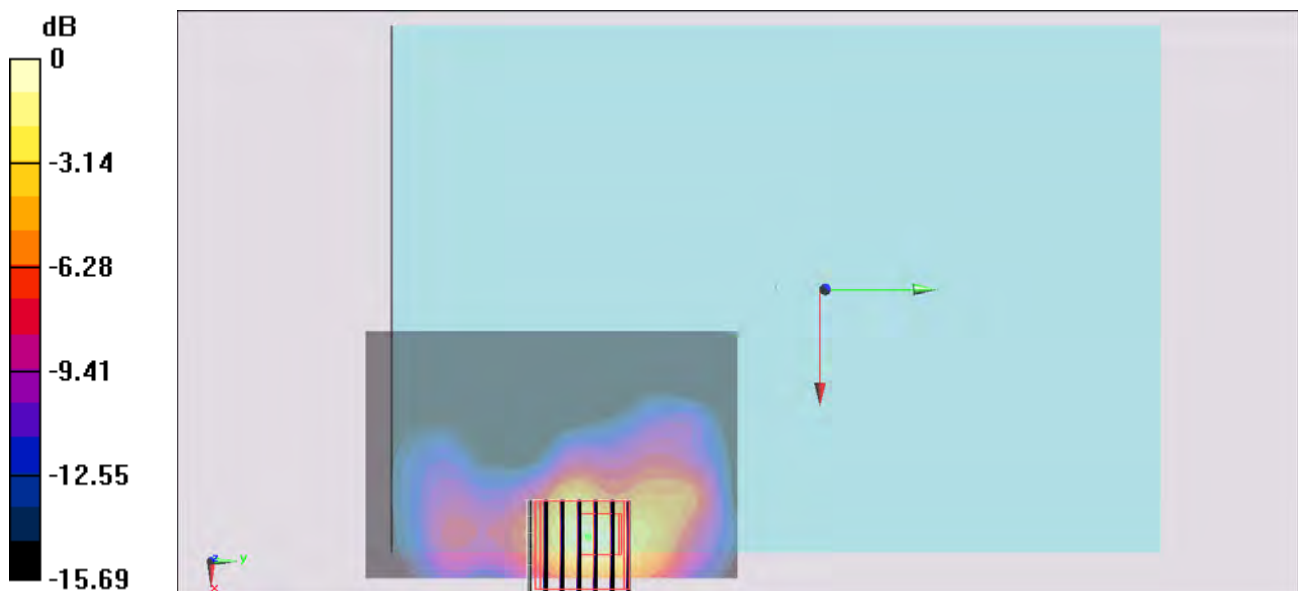
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.621 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.67 W/kg

**SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.142 W/kg**

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



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



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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 6.013$  S/m;  $\epsilon_r = 46.623$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.23 W/kg

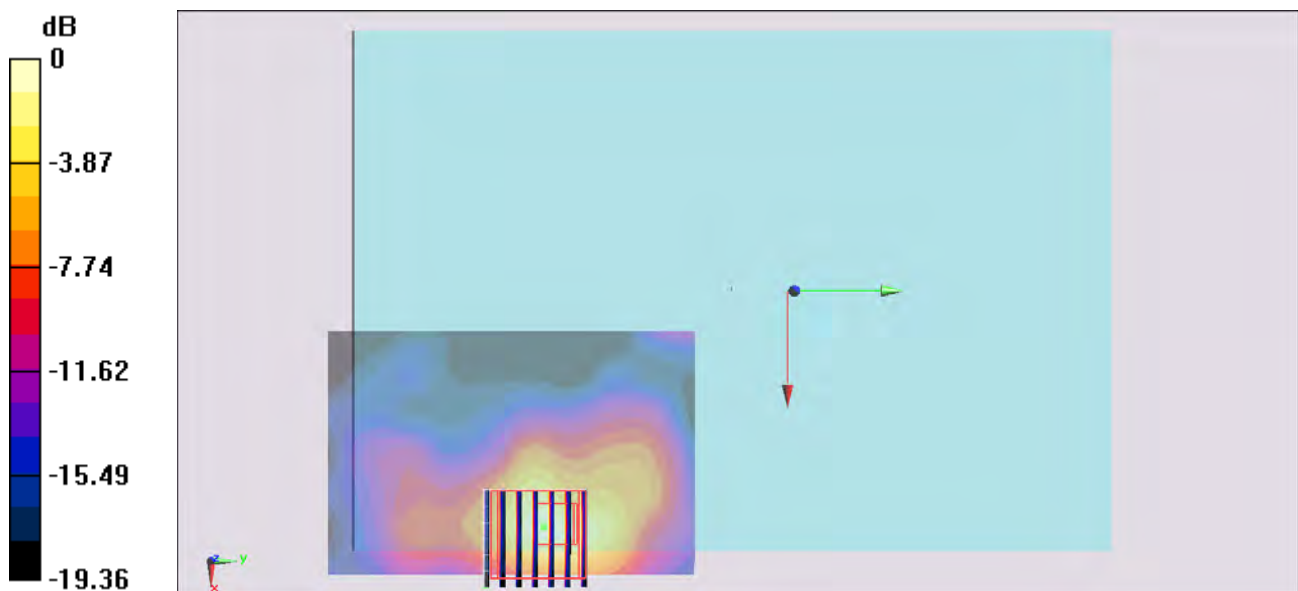
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.005 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.42 W/kg

**SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.157 W/kg**

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



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

## #217\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch104;Ant 1

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5520$  MHz;  $\sigma = 5.756$  S/m;  $\epsilon_r = 46.945$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.63 W/kg

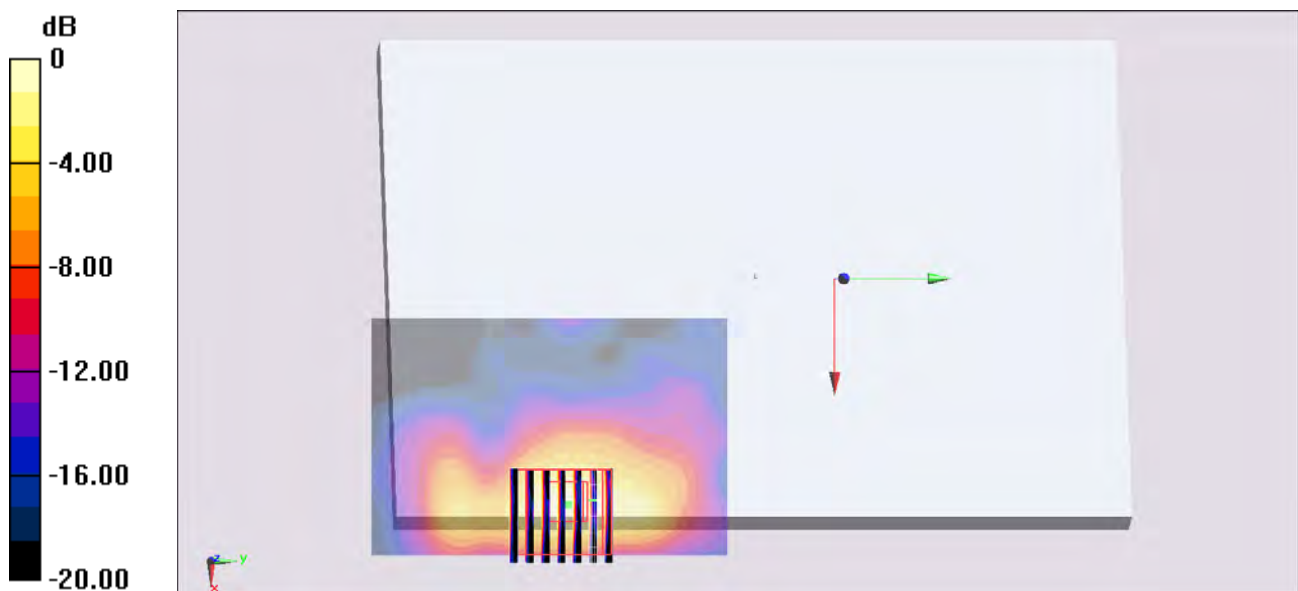
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.639 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.76 W/kg

**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.196 W/kg**

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

## #231\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch116;Ant 1

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.843$  S/m;  $\epsilon_r = 46.797$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.88 W/kg

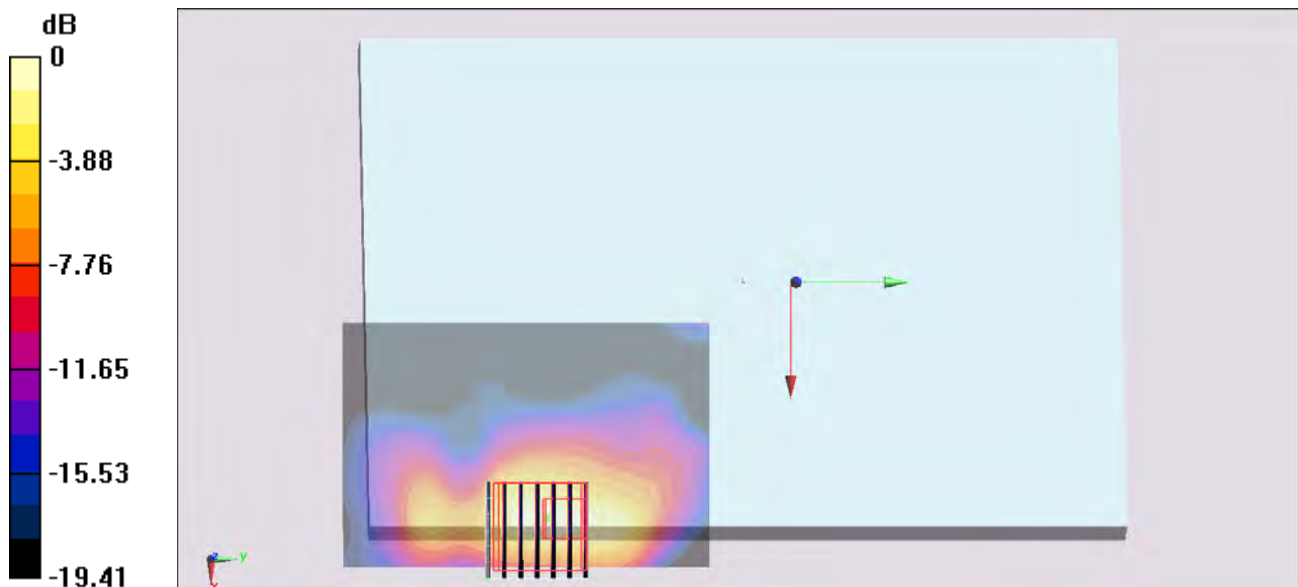
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.327 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.14 W/kg

**SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.191 W/kg**

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



0 dB = 1.98 W/kg = 2.97 dBW/kg

**#232\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch136;Ant 1**

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 6.013$  S/m;  $\epsilon_r = 46.623$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.71 W/kg

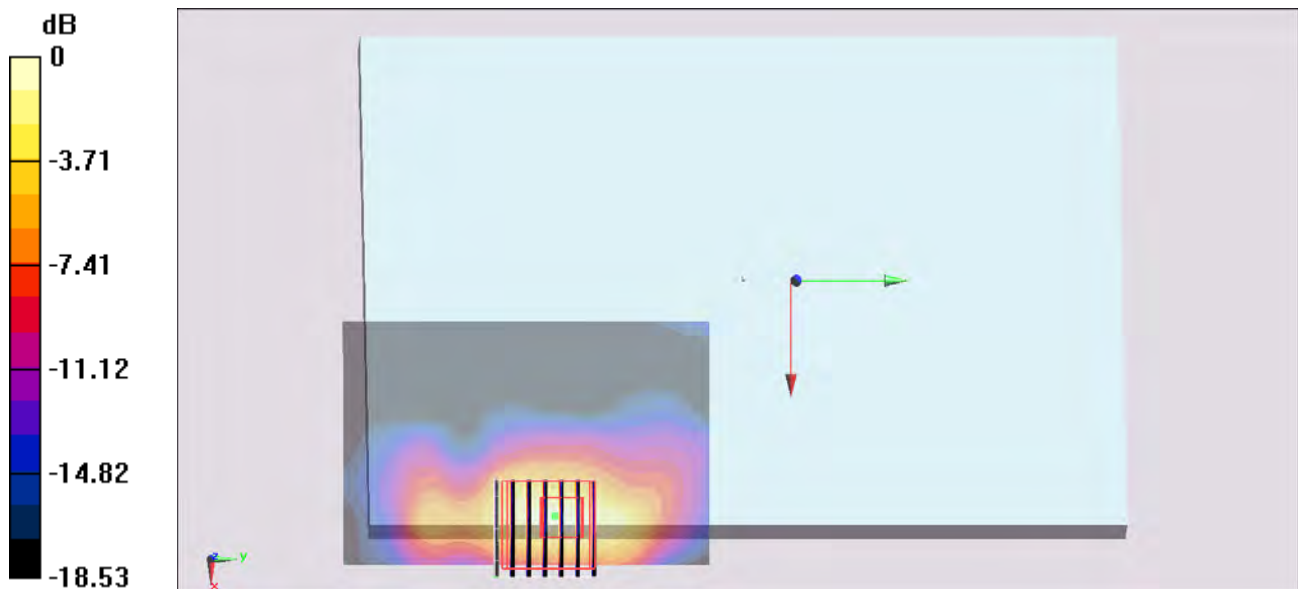
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.635 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.71 W/kg

**SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.182 W/kg**

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5520$  MHz;  $\sigma = 5.756$  S/m;  $\epsilon_r = 46.945$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (51x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
 Maximum value of SAR (interpolated) =  $2.56$  W/kg

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

Reference Value =  $23.511$  V/m; Power Drift =  $-0.08$  dB

Peak SAR (extrapolated) =  $4.40$  W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.283 W/kg**

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

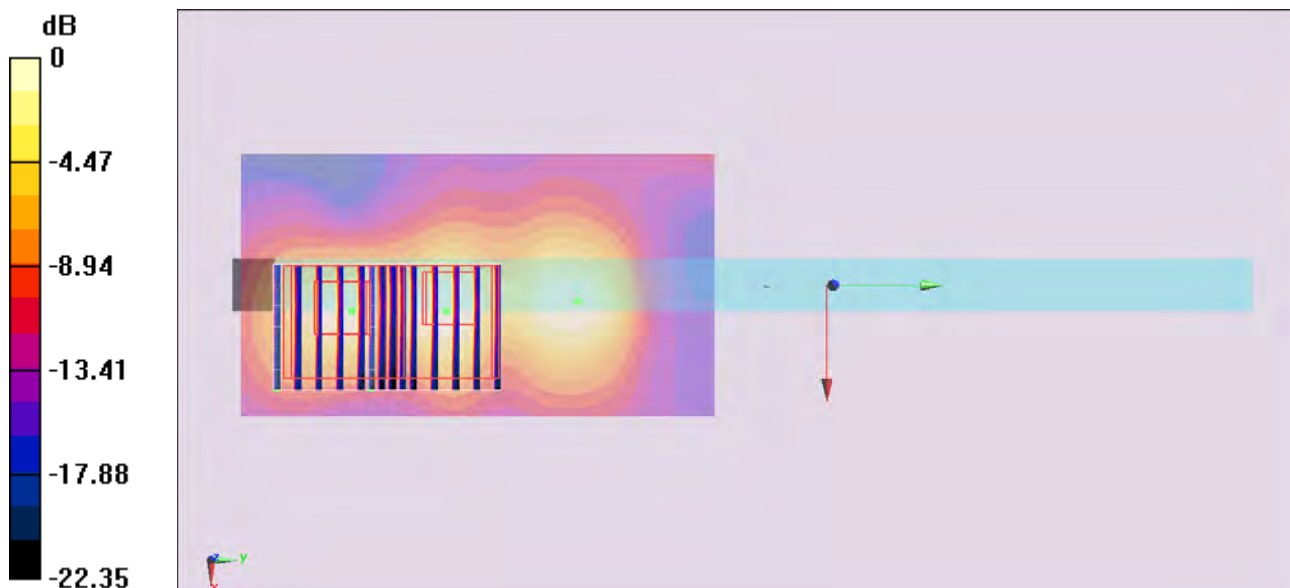
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $23.511$  V/m; Power Drift =  $-0.08$  dB

Peak SAR (extrapolated) =  $3.57$  W/kg

**SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.234 W/kg**

Maximum value of SAR (measured) =  $2.08$  W/kg



0 dB =  $2.08$  W/kg =  $3.18$  dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5580$  MHz;  $\sigma = 5.843$  S/m;  $\epsilon_r = 46.797$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (51x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.75$  W/kg

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

Reference Value =  $19.289$  V/m; Power Drift =  $-0.08$  dB

Peak SAR (extrapolated) =  $3.39$  W/kg

**SAR(1 g) =  $0.765$  W/kg; SAR(10 g) =  $0.217$  W/kg**

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

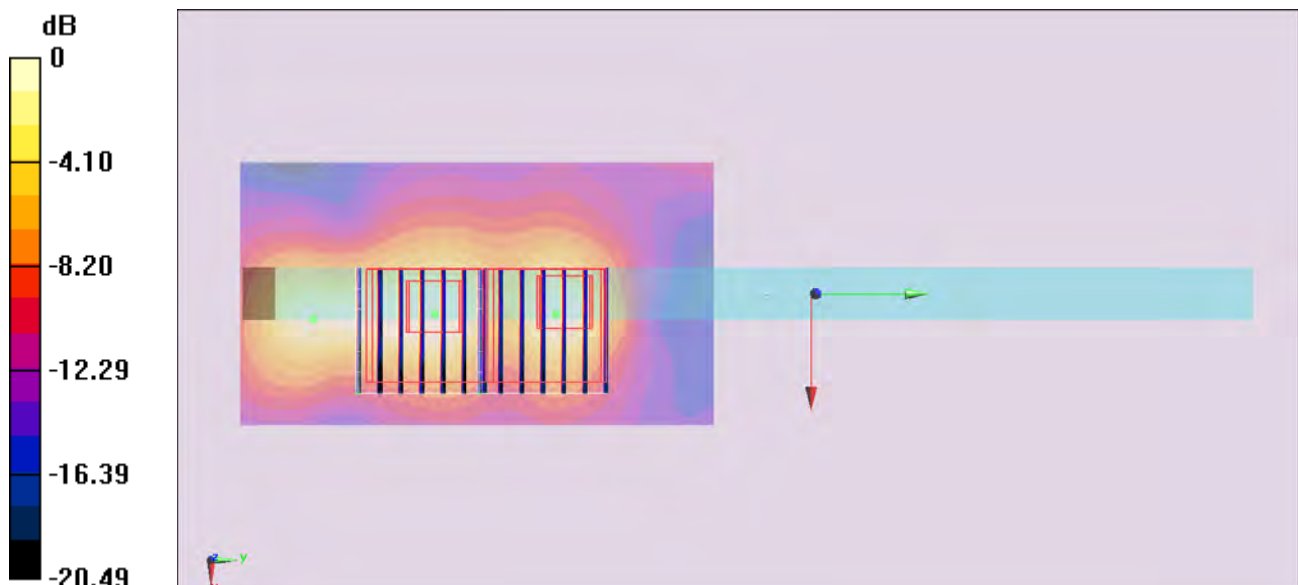
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $19.289$  V/m; Power Drift =  $-0.08$  dB

Peak SAR (extrapolated) =  $2.57$  W/kg

**SAR(1 g) =  $0.584$  W/kg; SAR(10 g) =  $0.169$  W/kg**

Maximum value of SAR (measured) =  $1.48$  W/kg



0 dB =  $1.48$  W/kg =  $1.70$  dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 6.013$  S/m;  $\epsilon_r = 46.623$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (51x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
 Maximum value of SAR (interpolated) =  $1.75$  W/kg

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

Reference Value =  $18.633$  V/m; Power Drift =  $-0.04$  dB

Peak SAR (extrapolated) =  $3.17$  W/kg

**SAR(1 g) =  $0.706$  W/kg; SAR(10 g) =  $0.205$  W/kg**

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

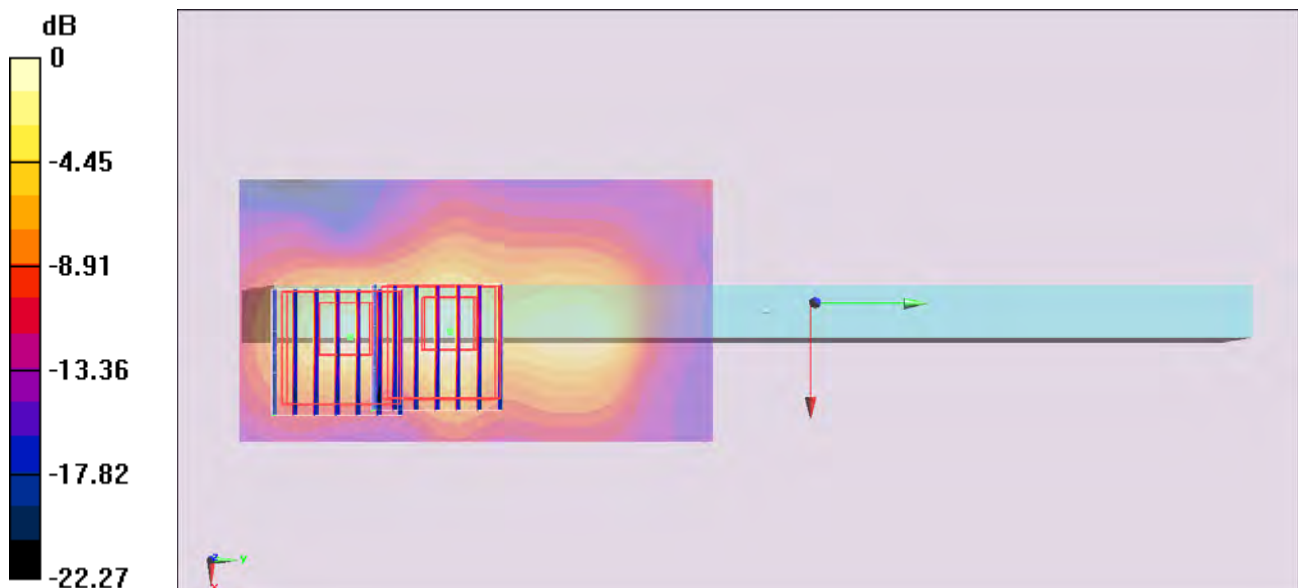
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $18.633$  V/m; Power Drift =  $-0.04$  dB

Peak SAR (extrapolated) =  $2.44$  W/kg

**SAR(1 g) =  $0.519$  W/kg; SAR(10 g) =  $0.146$  W/kg**

Maximum value of SAR (measured) =  $1.34$  W/kg



0 dB =  $1.34$  W/kg =  $1.27$  dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5785 \text{ MHz}$ ;  $\sigma = 6.215 \text{ S/m}$ ;  $\epsilon_r = 46.482$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (61x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.11 \text{ W/kg}$

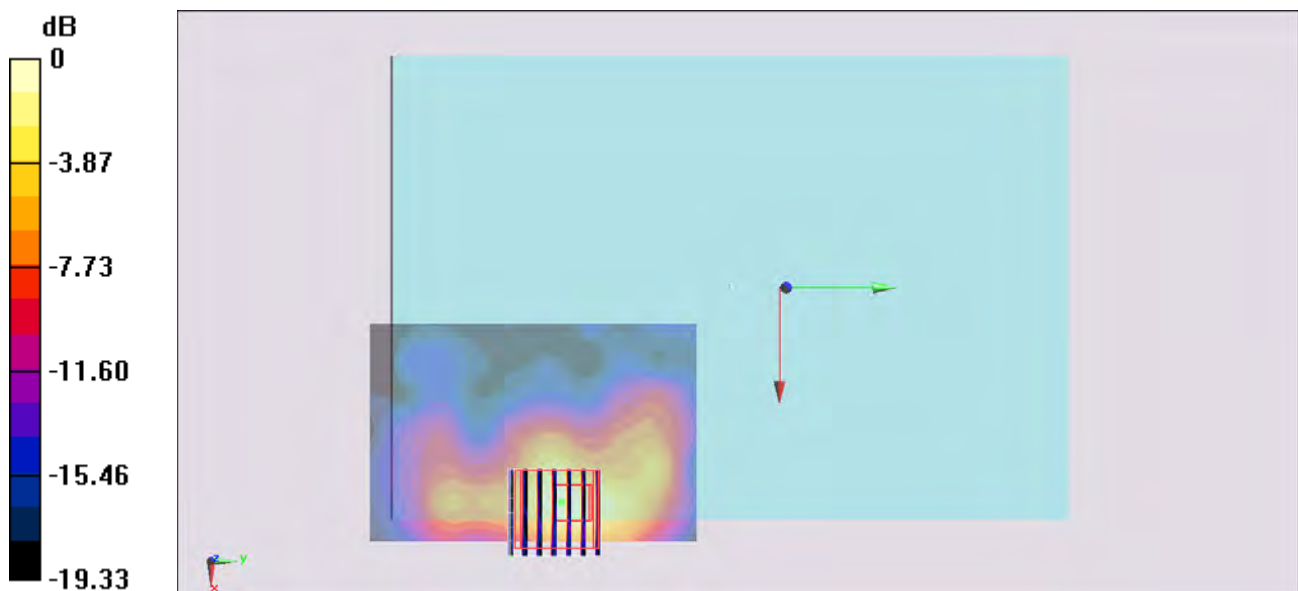
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $15.331 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $2.01 \text{ W/kg}$

**SAR(1 g) =  $0.379 \text{ W/kg}$ ; SAR(10 g) =  $0.100 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.17 \text{ W/kg}$



0 dB =  $1.17 \text{ W/kg}$  =  $0.68 \text{ dBW/kg}$



## #218\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 1\_0cm\_Ch157;Ant 1

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 6.215$  S/m;  $\epsilon_r = 46.482$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.964 W/kg

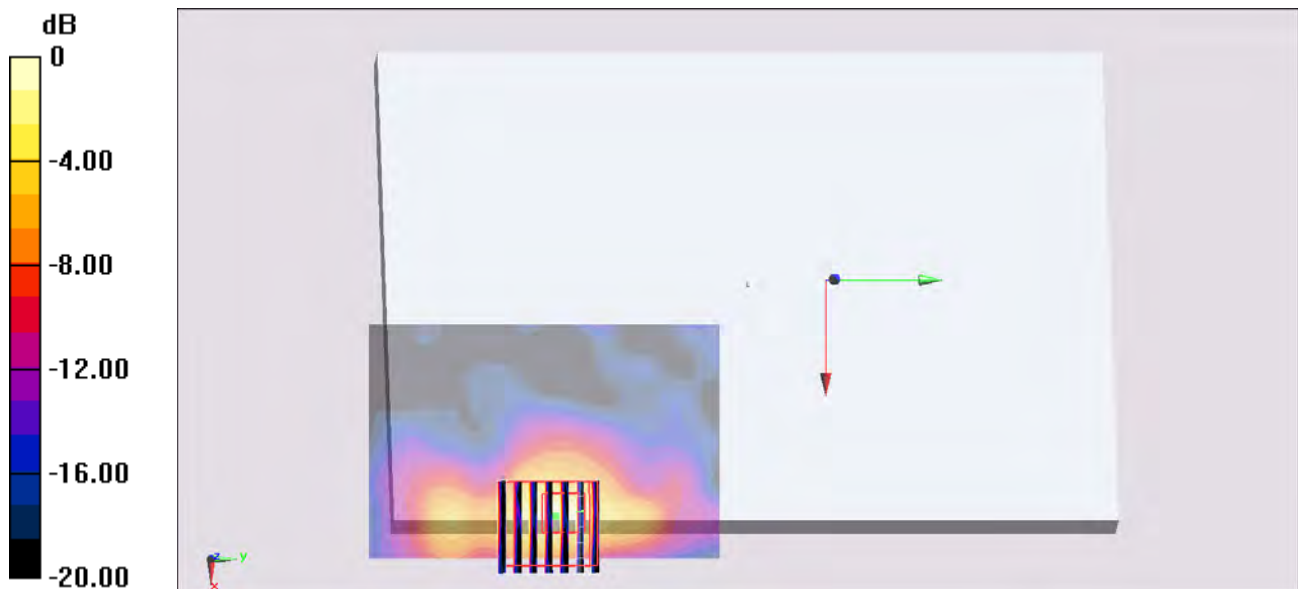
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.359 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 6.215$  S/m;  $\epsilon_r = 46.482$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (51x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.76 W/kg

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

Reference Value = 19.737 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.92 W/kg

**SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.166 W/kg**

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

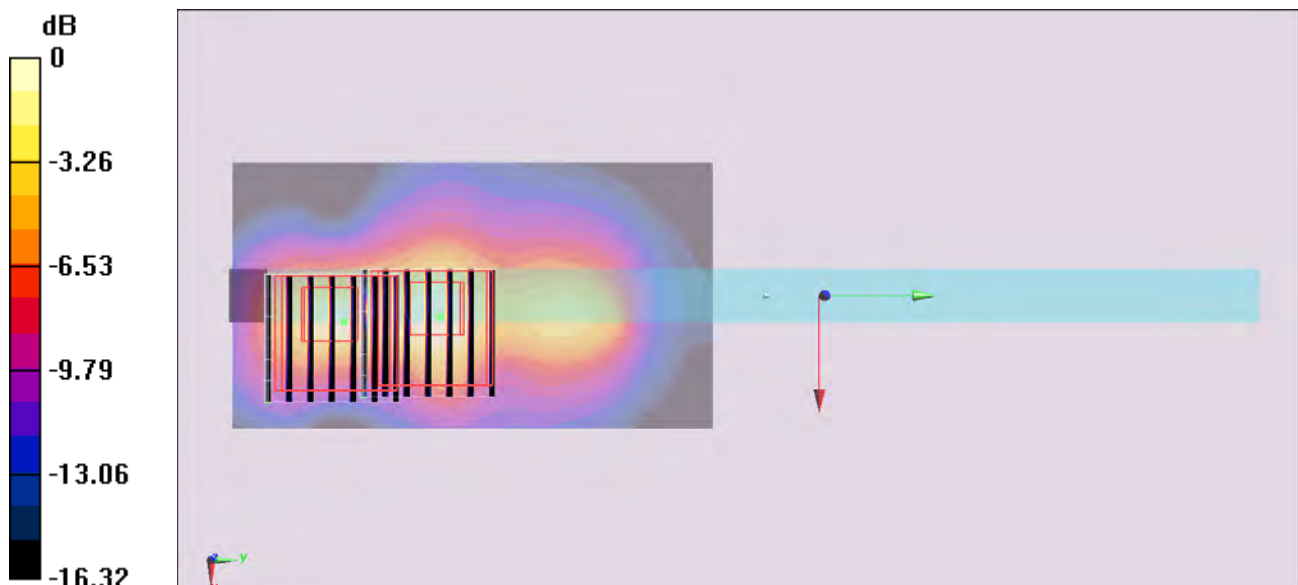
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.737 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.42 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.152 W/kg**

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



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

### #309\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch153;Ant 3

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5765$  MHz;  $\sigma = 6.198$  S/m;  $\epsilon_r = 46.57$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch153/Area Scan (51x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 1.75 W/kg

**Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.674 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 2.89 W/kg

**SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.165 W/kg**

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

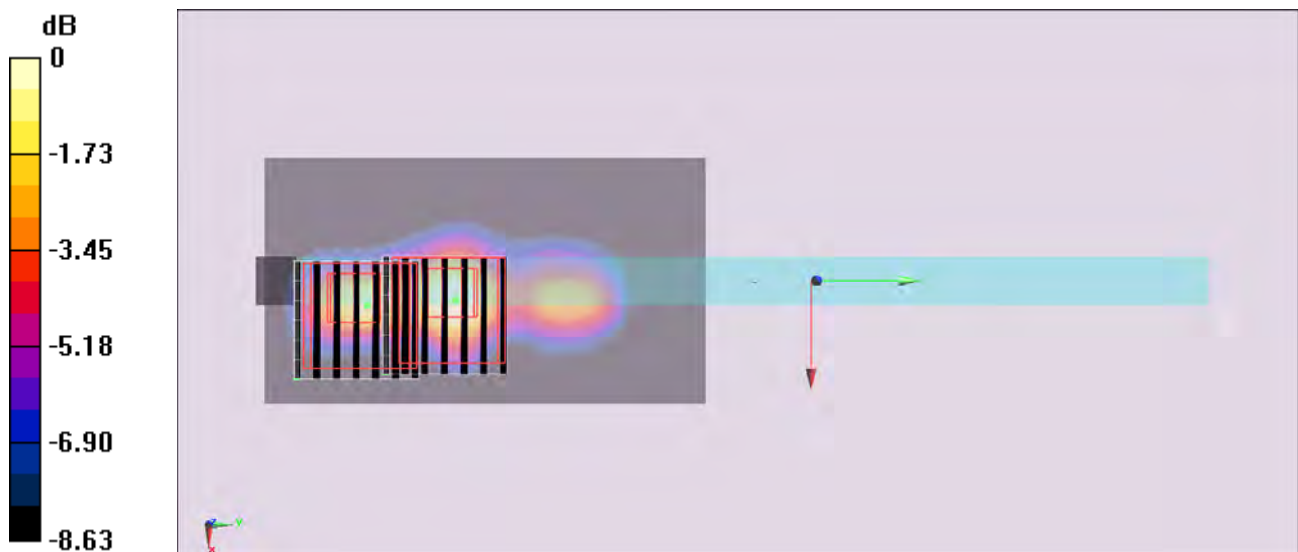
**Configuration/Ch153/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.674 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 2.40 W/kg

**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.151 W/kg**

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



0 dB = 1.43 W/kg = 1.55 dBW/kg

### #310\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0cm\_Ch161;Ant 3

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130719 Medium parameters used :  $f = 5805 \text{ MHz}$ ;  $\sigma = 6.242 \text{ S/m}$ ;  $\epsilon_r = 46.404$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch161/Area Scan (51x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.78 \text{ W/kg}$

**Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $19.801 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$

Peak SAR (extrapolated) =  $2.95 \text{ W/kg}$

**SAR(1 g) =  $0.700 \text{ W/kg}$ ; SAR(10 g) =  $0.168 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.81 \text{ W/kg}$

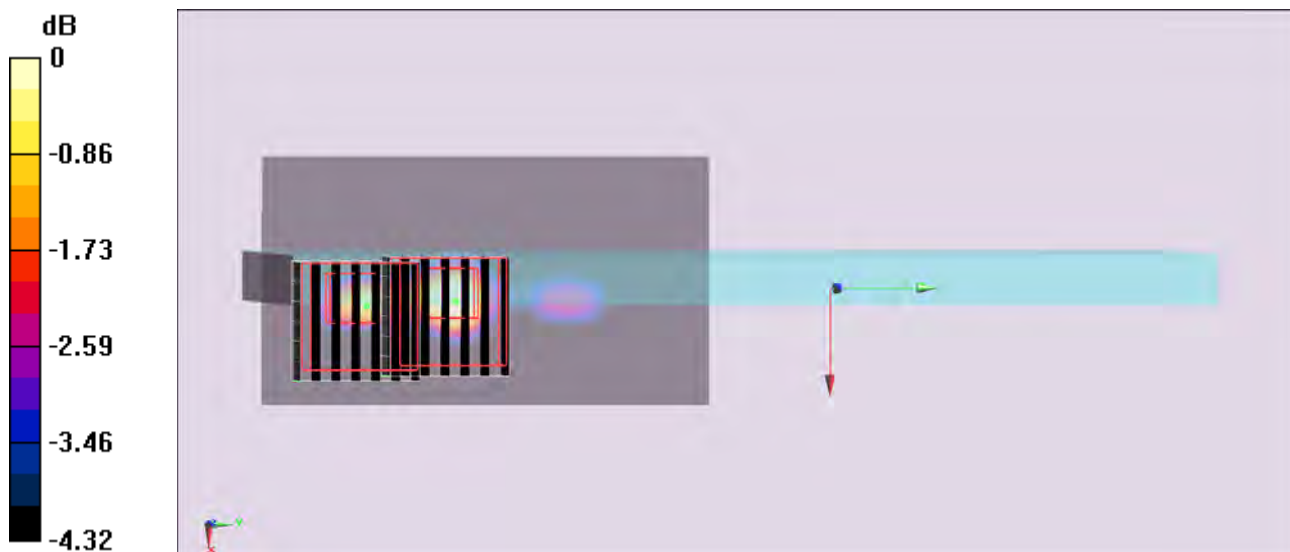
**Configuration/Ch161/Zoom Scan (7x7x7)/Cube 1:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  
 $dz=1.4\text{mm}$

Reference Value =  $19.801 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$

Peak SAR (extrapolated) =  $2.45 \text{ W/kg}$

**SAR(1 g) =  $0.540 \text{ W/kg}$ ; SAR(10 g) =  $0.154 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.45 \text{ W/kg}$



$0 \text{ dB} = 1.45 \text{ W/kg} = 1.61 \text{ dBW/kg}$

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

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130802 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.346$  S/m;  $\epsilon_r = 47.813$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.876 W/kg

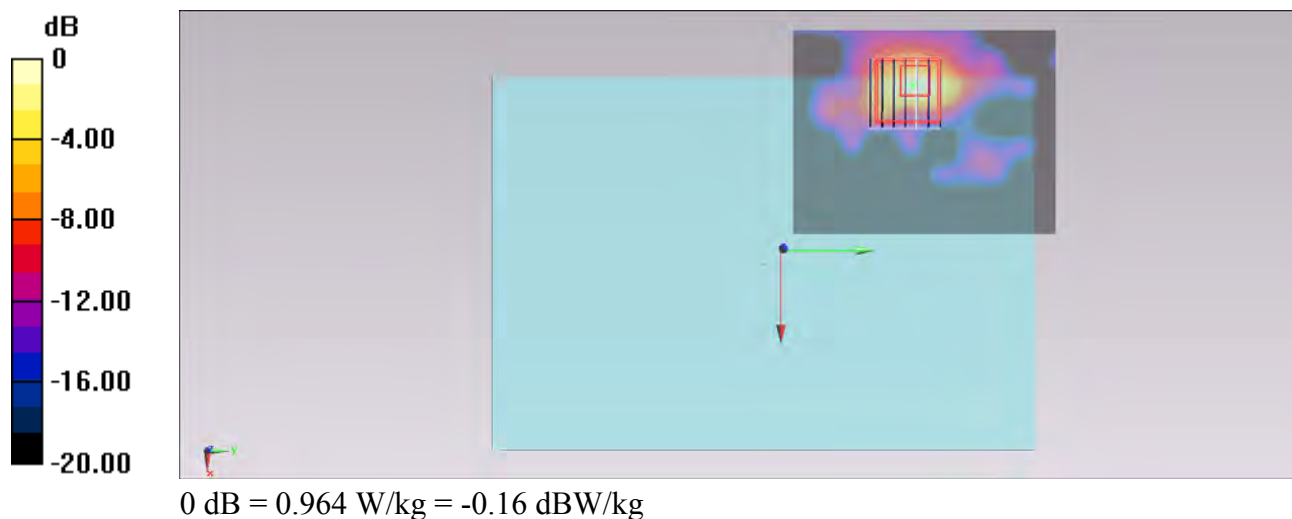
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.287 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.094 W/kg**

Maximum value of SAR (measured) = 0.964 W/kg



**#246\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch40;Ant 2**

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.114$  S/m;  $\epsilon_r = 47.437$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.61 W/kg

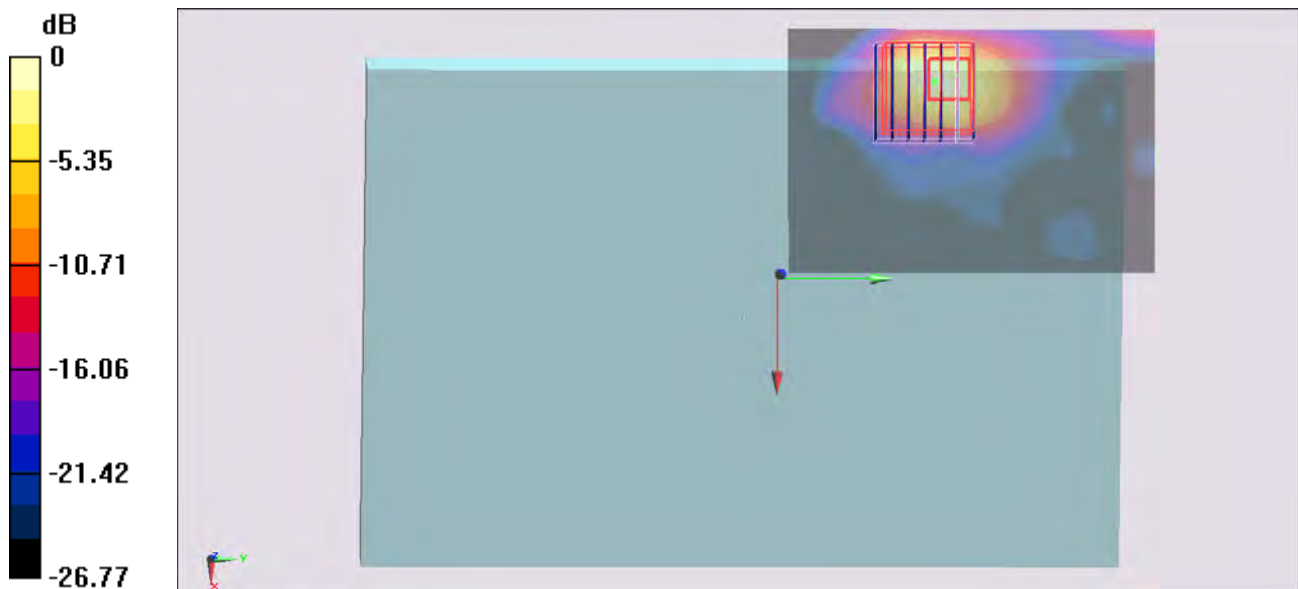
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.475 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.16 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.266 W/kg**

Maximum value of SAR (measured) = 3.38 W/kg



0 dB = 3.38 W/kg = 5.29 dBW/kg

## #255\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch44;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130802 Medium parameters used:  $f = 5220$  MHz;  $\sigma = 5.371$  S/m;  $\epsilon_r = 47.779$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch44/Area Scan (61x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.20 W/kg

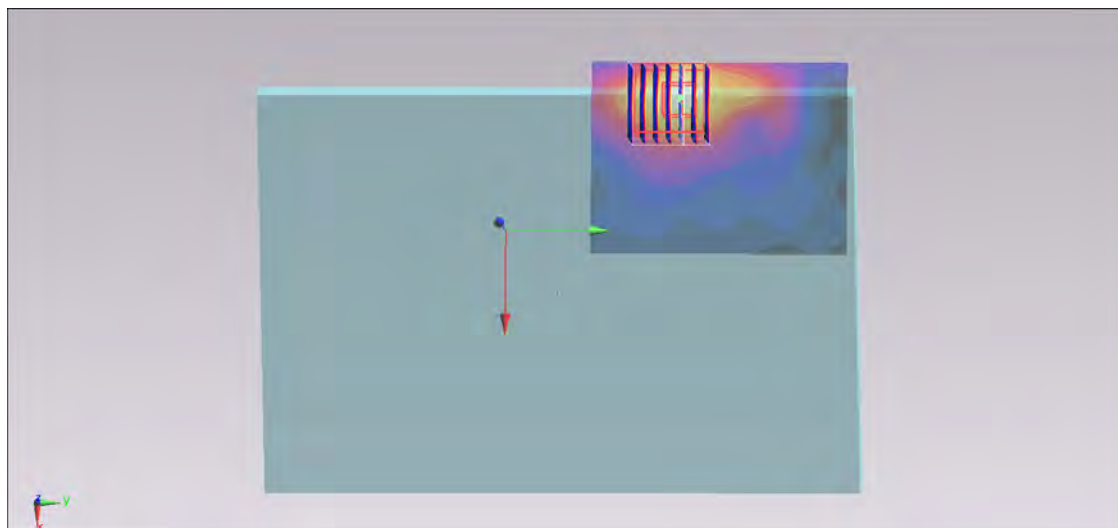
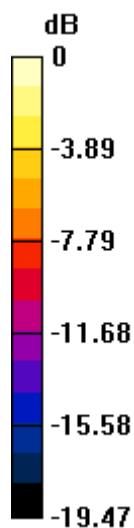
**Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.104 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.02 W/kg

**SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.284 W/kg**

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



0 dB = 2.02 W/kg = 3.05 dBW/kg

## #298\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch40;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.327$  S/m;  $\epsilon_r = 49.297$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch40/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.61 W/kg

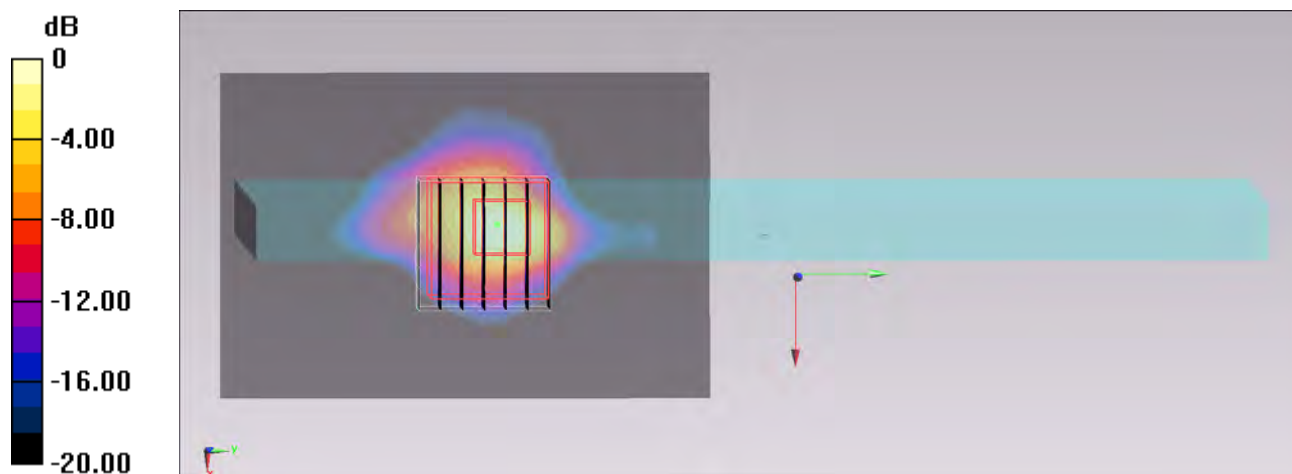
**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.676 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 4.27 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.226 W/kg**

Maximum value of SAR (measured) = 2.74 W/kg



0 dB = 2.74 W/kg = 4.38 dBW/kg



## #288\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch44;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used:  $f = 5220$  MHz;  $\sigma = 5.127$  S/m;  $\epsilon_r = 47.381$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch44/Area Scan (51x81x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.80$  W/kg

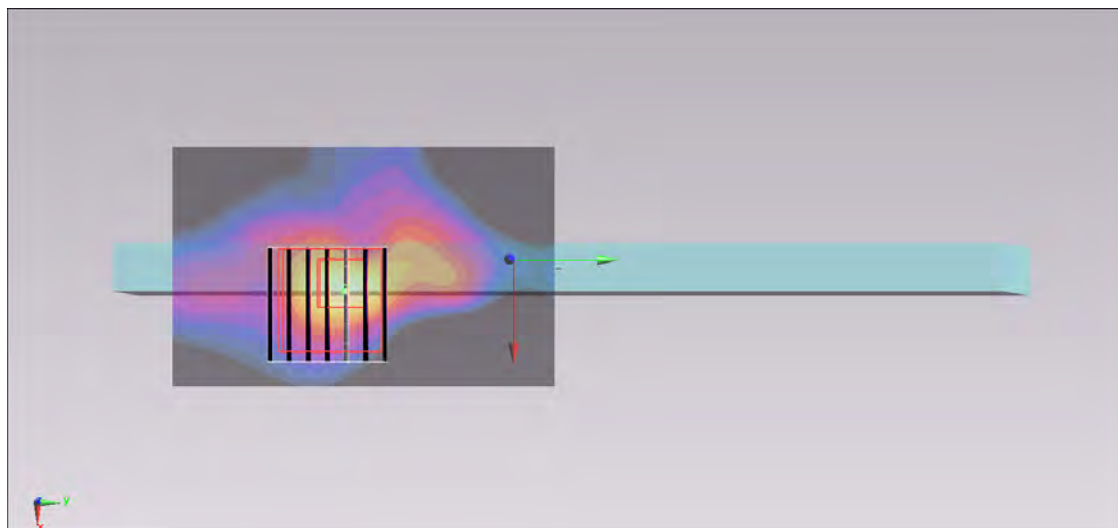
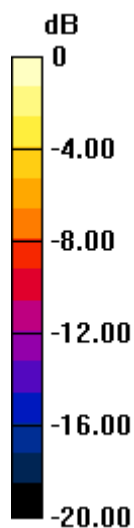
**Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $22.300$  V/m; Power Drift =  $0.10$  dB

Peak SAR (extrapolated) =  $3.99$  W/kg

**SAR(1 g) =  $0.761$  W/kg; SAR(10 g) =  $0.151$  W/kg**

Maximum value of SAR (measured) =  $2.28$  W/kg



0 dB =  $2.28$  W/kg =  $3.58$  dBW/kg

## #289\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch60;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.469$  S/m;  $\epsilon_r = 49.105$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch60/Area Scan (71x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.57 W/kg

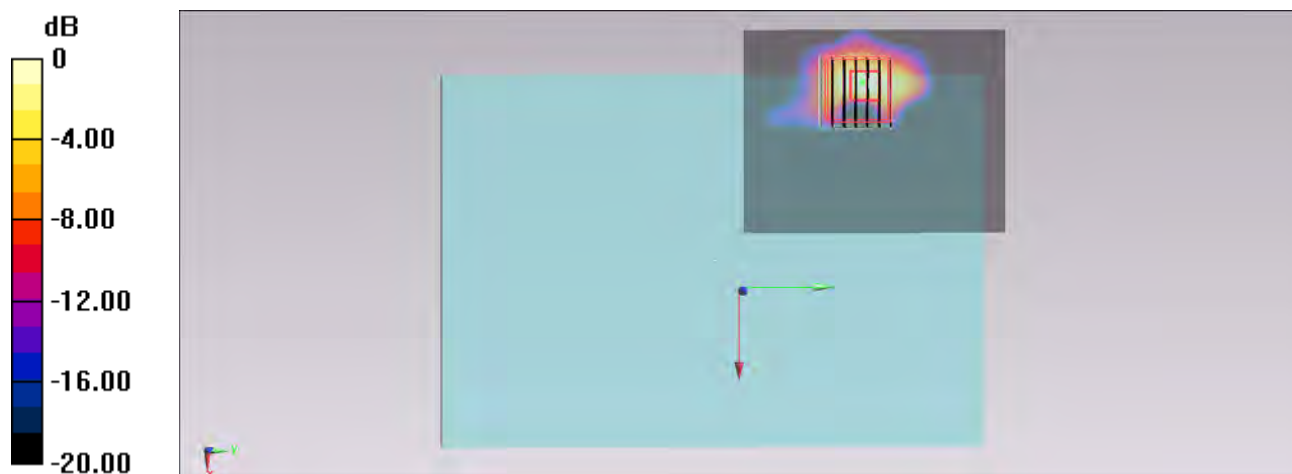
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.272 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.02 W/kg

**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.102 W/kg**

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



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

**#251\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch60;Ant 2**

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.244$  S/m;  $\epsilon_r = 47.199$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch60/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.59 W/kg

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

Reference Value = 26.299 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.65 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.267 W/kg**

Maximum value of SAR (measured) = 3.23 W/kg



0 dB = 3.23 W/kg = 5.09 dBW/kg

**#252\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch56;Ant 2**

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.206$  S/m;  $\epsilon_r = 47.238$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 3.23 W/kg

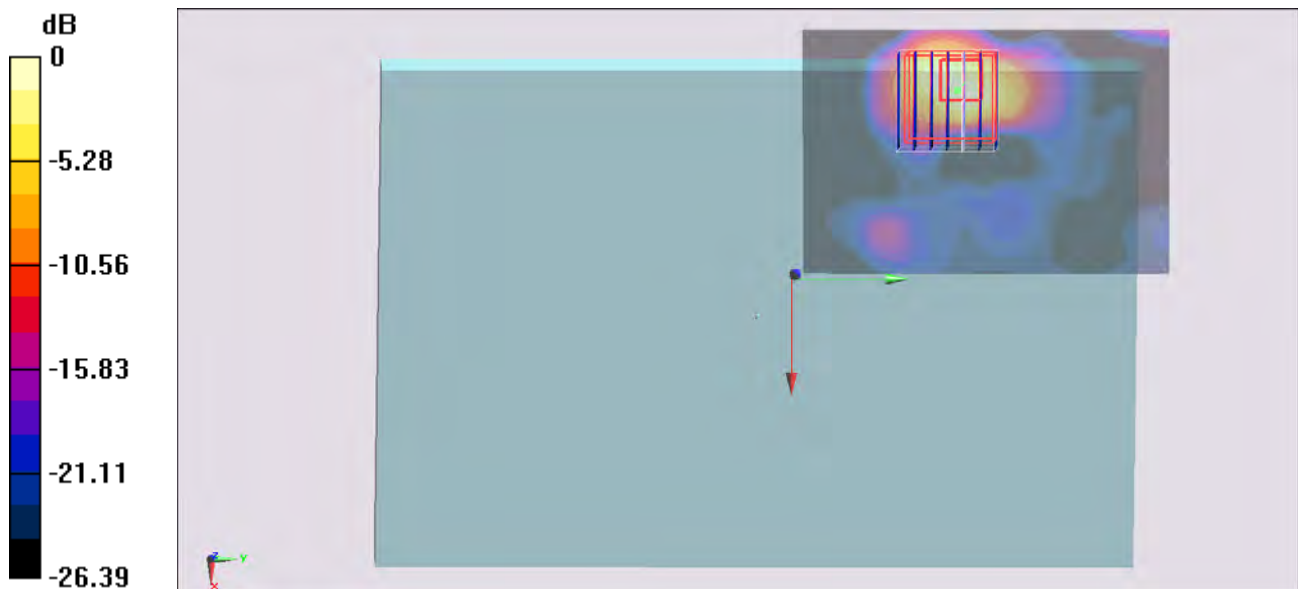
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.769 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.81 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.277 W/kg**

Maximum value of SAR (measured) = 3.34 W/kg



0 dB = 3.34 W/kg = 5.24 dBW/kg

## #290\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch60;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.469$  S/m;  $\epsilon_r = 49.105$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch60/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 3.24 W/kg

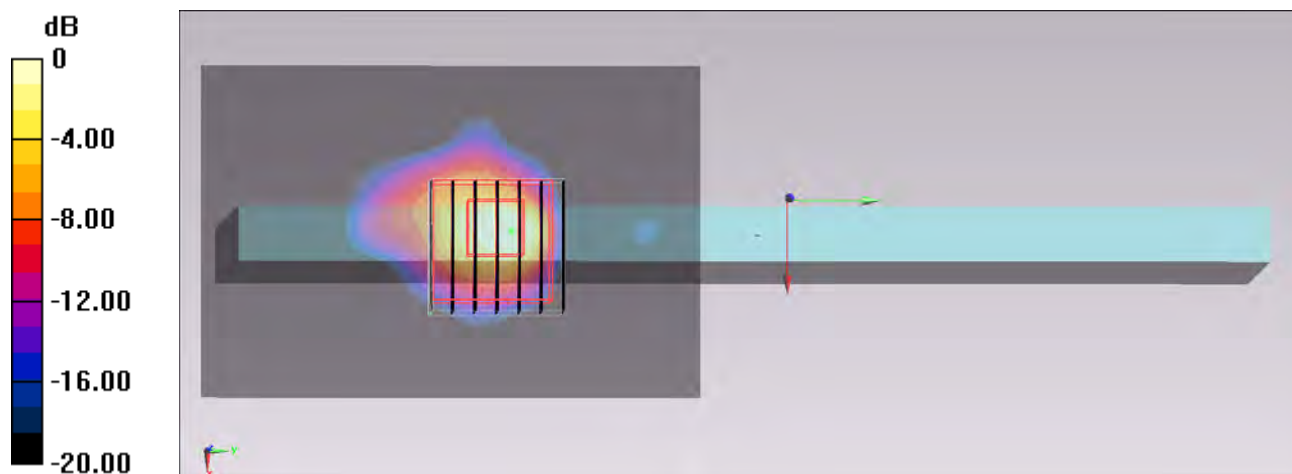
**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.788 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.05 W/kg

**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 2.61 W/kg



0 dB = 2.61 W/kg = 4.17 dBW/kg

## #295\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch56;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 5.445$  S/m;  $\epsilon_r = 49.154$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch56/Area Scan (61x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $2.71$  W/kg

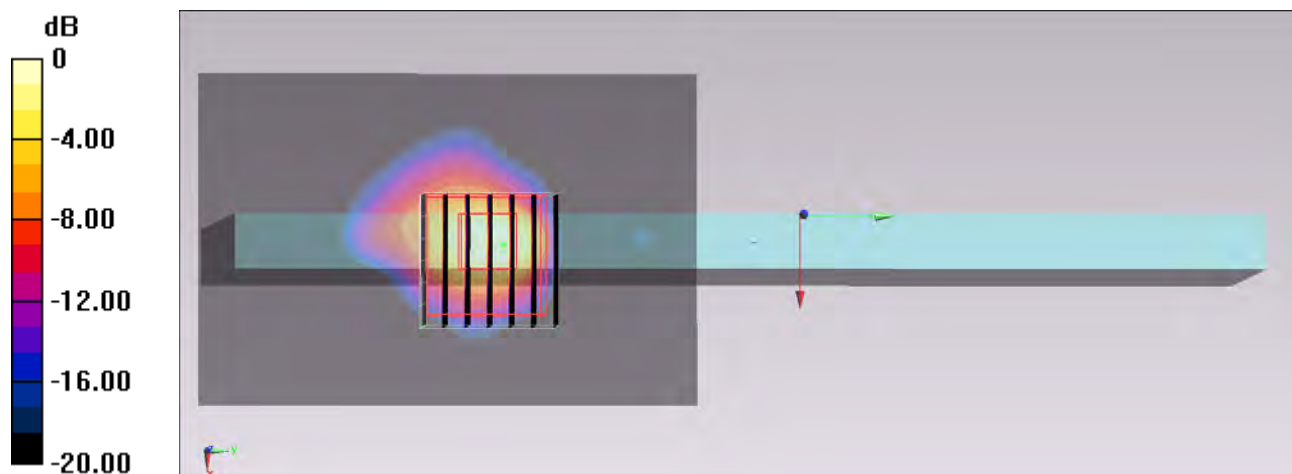
**Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $23.324$  V/m; Power Drift =  $0.01$  dB

Peak SAR (extrapolated) =  $3.98$  W/kg

**SAR(1 g) =  $0.914$  W/kg; SAR(10 g) =  $0.195$  W/kg**

Maximum value of SAR (measured) =  $2.60$  W/kg



0 dB =  $2.60$  W/kg =  $4.15$  dBW/kg

## #291\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch104;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5520$  MHz;  $\sigma = 5.793$  S/m;  $\epsilon_r = 48.632$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (71x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.14$  W/kg

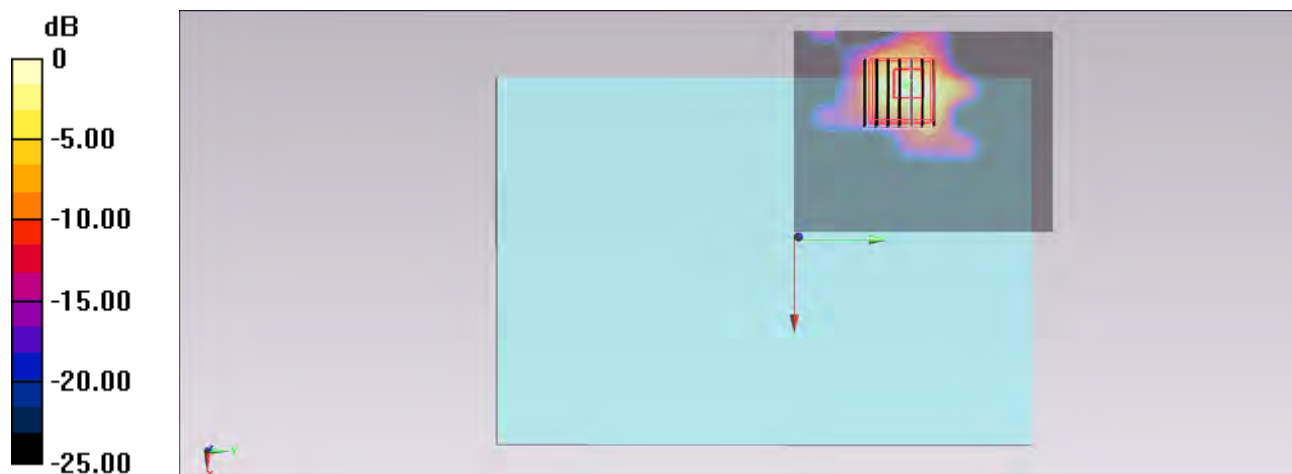
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $14.534$  V/m; Power Drift =  $0.01$  dB

Peak SAR (extrapolated) =  $1.70$  W/kg

**SAR(1 g) =  $0.374$  W/kg; SAR(10 g) =  $0.092$  W/kg**

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



## #257\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch104;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used :  $f = 5520$  MHz;  $\sigma = 5.517$  S/m;  $\epsilon_r = 46.943$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 4.08 W/kg

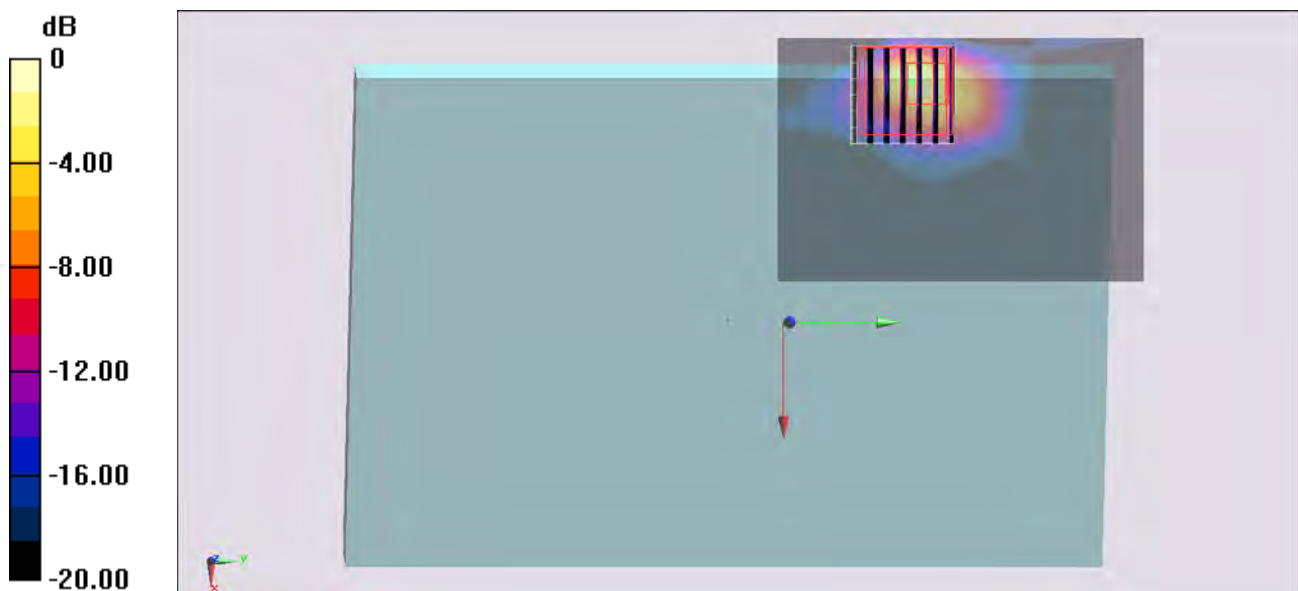
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 27.263 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.89 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 5.89 W/kg



0 dB = 5.89 W/kg = 7.70 dBW/kg



## #258\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch116;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.598$  S/m;  $\epsilon_r = 46.812$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $3.34$  W/kg

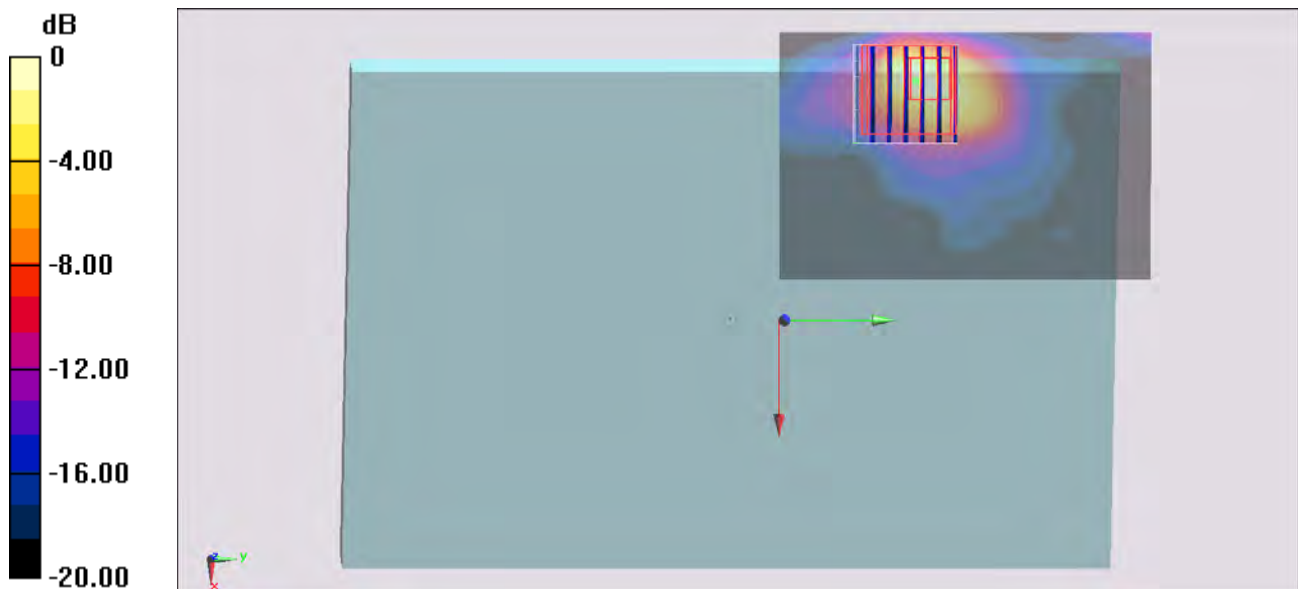
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $26.793$  V/m; Power Drift =  $-0.02$  dB

Peak SAR (extrapolated) =  $6.22$  W/kg

**SAR(1 g) =  $1.18$  W/kg; SAR(10 g) =  $0.309$  W/kg**

Maximum value of SAR (measured) =  $3.40$  W/kg



0 dB =  $3.40$  W/kg =  $5.31$  dBW/kg

**#259\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch136;Ant 2**

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 5.759$  S/m;  $\epsilon_r = 46.658$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 2.99 W/kg

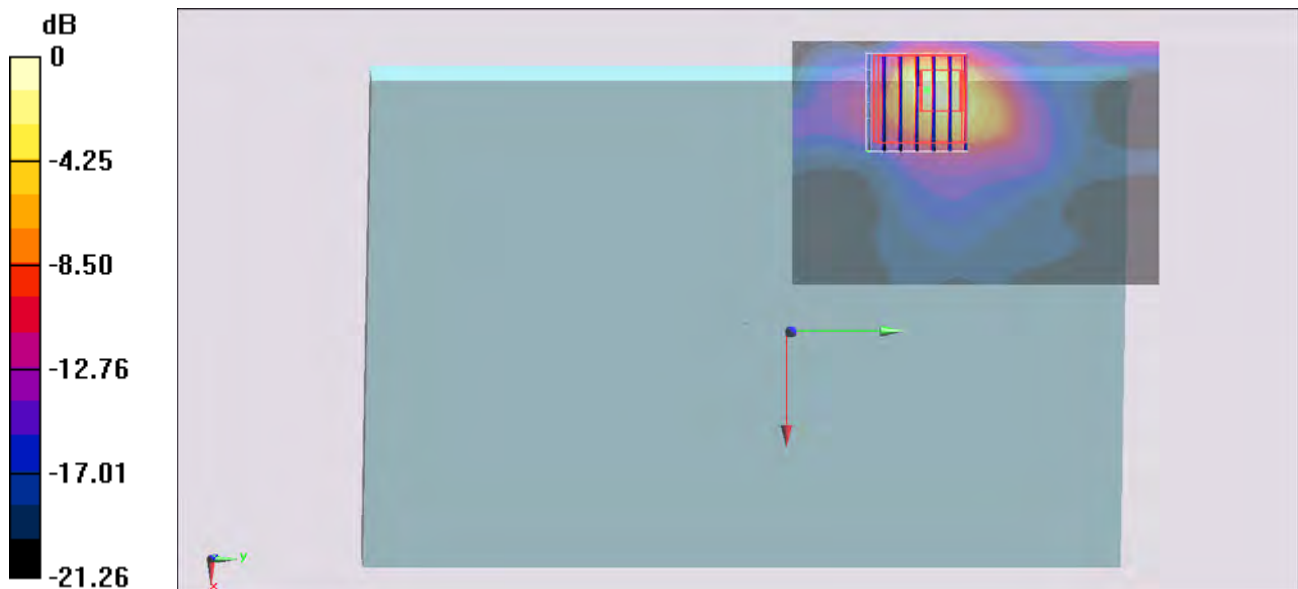
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.586 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 6.60 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.322 W/kg**

Maximum value of SAR (measured) = 3.41 W/kg



0 dB = 3.41 W/kg = 5.33 dBW/kg

## #292\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch104;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used :  $f = 5520$  MHz;  $\sigma = 5.793$  S/m;  $\epsilon_r = 48.632$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch104/Area Scan (61x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.85$  W/kg

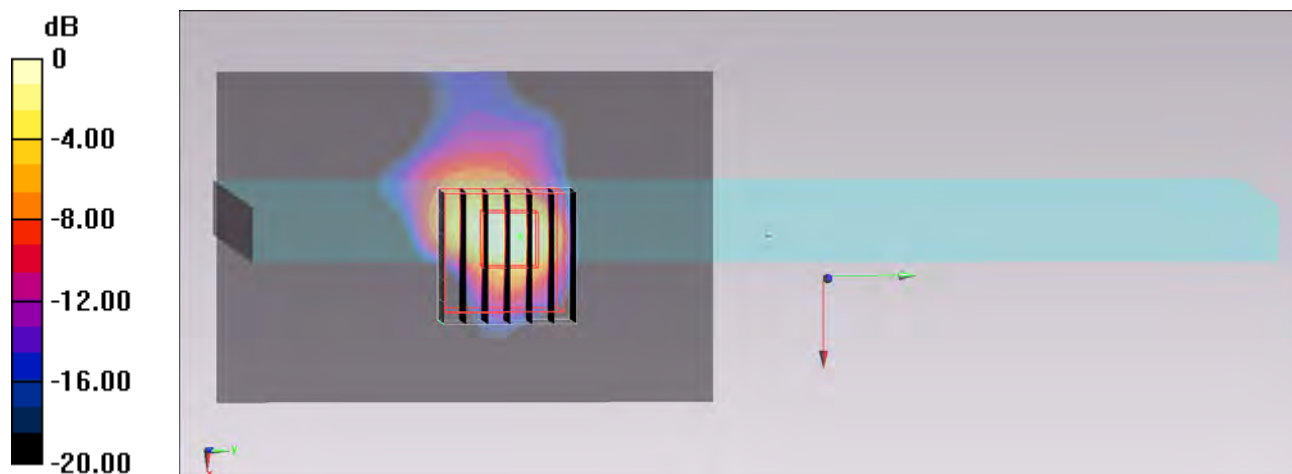
**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $17.976$  V/m; Power Drift =  $-0.08$  dB

Peak SAR (extrapolated) =  $2.09$  W/kg

**SAR(1 g) =  $0.503$  W/kg; SAR(10 g) =  $0.108$  W/kg**

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



## #296\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch116;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.874$  S/m;  $\epsilon_r = 48.457$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch116/Area Scan (61x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.51$  W/kg

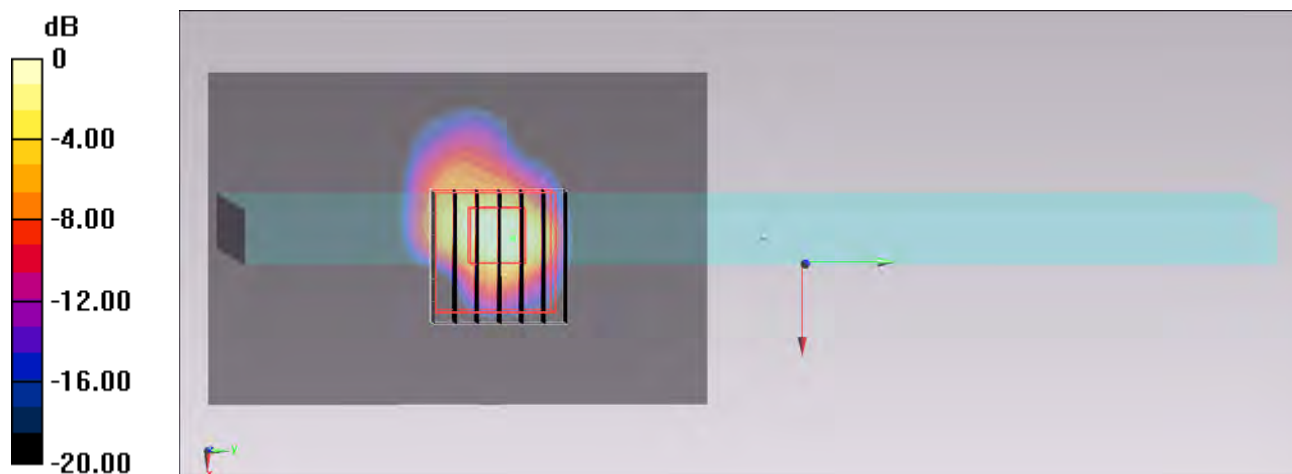
**Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $16.430$  V/m; Power Drift =  $-0.17$  dB

Peak SAR (extrapolated) =  $1.76$  W/kg

**SAR(1 g) =  $0.415$  W/kg; SAR(10 g) =  $0.089$  W/kg**

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



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

## #297\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch136;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used :  $f = 5680$  MHz;  $\sigma = 6.023$  S/m;  $\epsilon_r = 48.239$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch136/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.56 W/kg

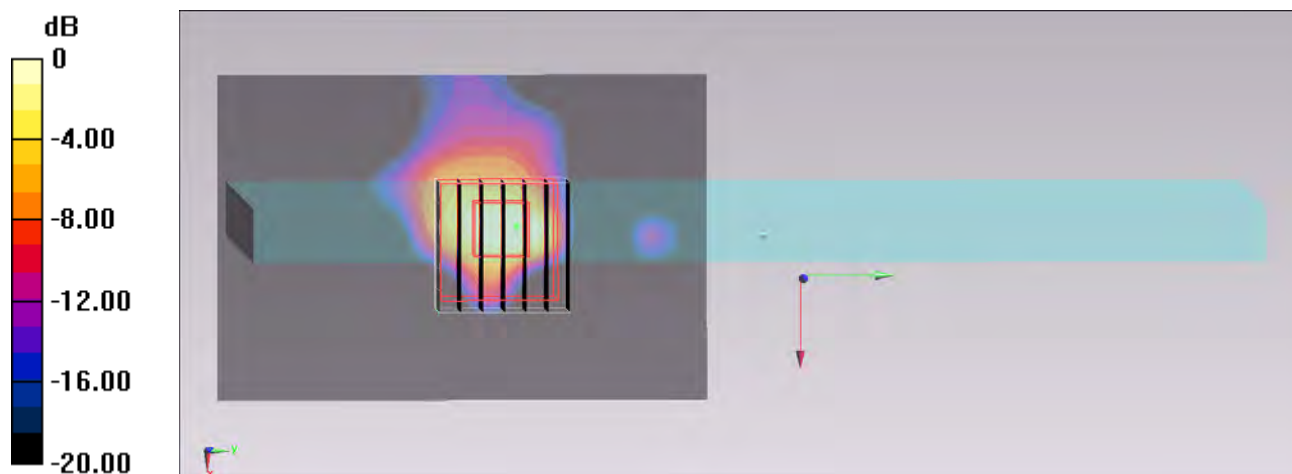
**Configuration/Ch136/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.806 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.095 W/kg**

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



## #293\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face\_0cm\_Ch161;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5805$  MHz;  $\sigma = 6.167$  S/m;  $\epsilon_r = 47.876$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch161/Area Scan (71x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) =  $1.67$  W/kg

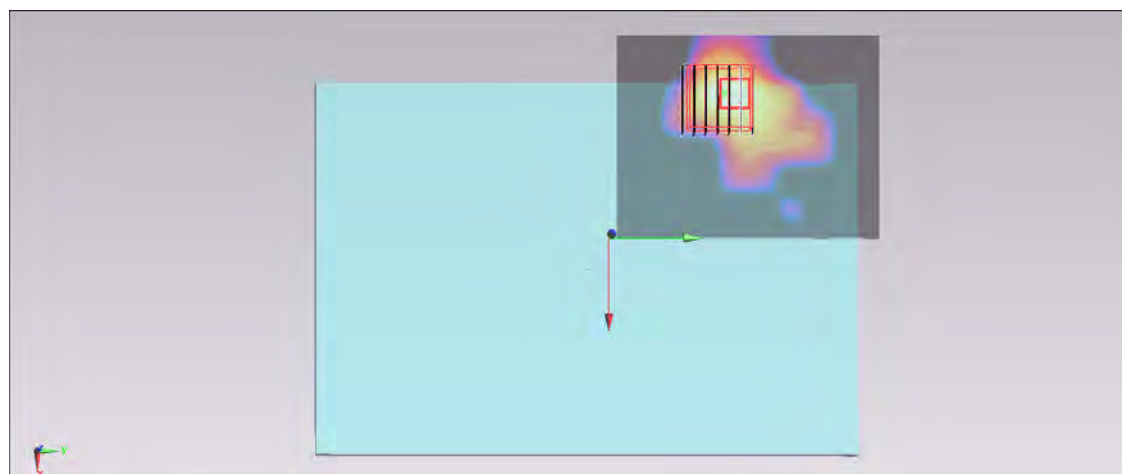
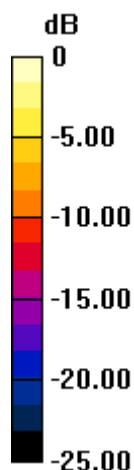
**Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value =  $17.022$  V/m; Power Drift =  $-0.11$  dB

Peak SAR (extrapolated) =  $7.70$  W/kg

**SAR(1 g) =  $0.582$  W/kg; SAR(10 g) =  $0.143$  W/kg**

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



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

**#265\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch161;Ant 2**

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used :  $f = 5805$  MHz;  $\sigma = 5.968$  S/m;  $\epsilon_r = 46.462$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch161/Area Scan 2 (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 3.28 W/kg

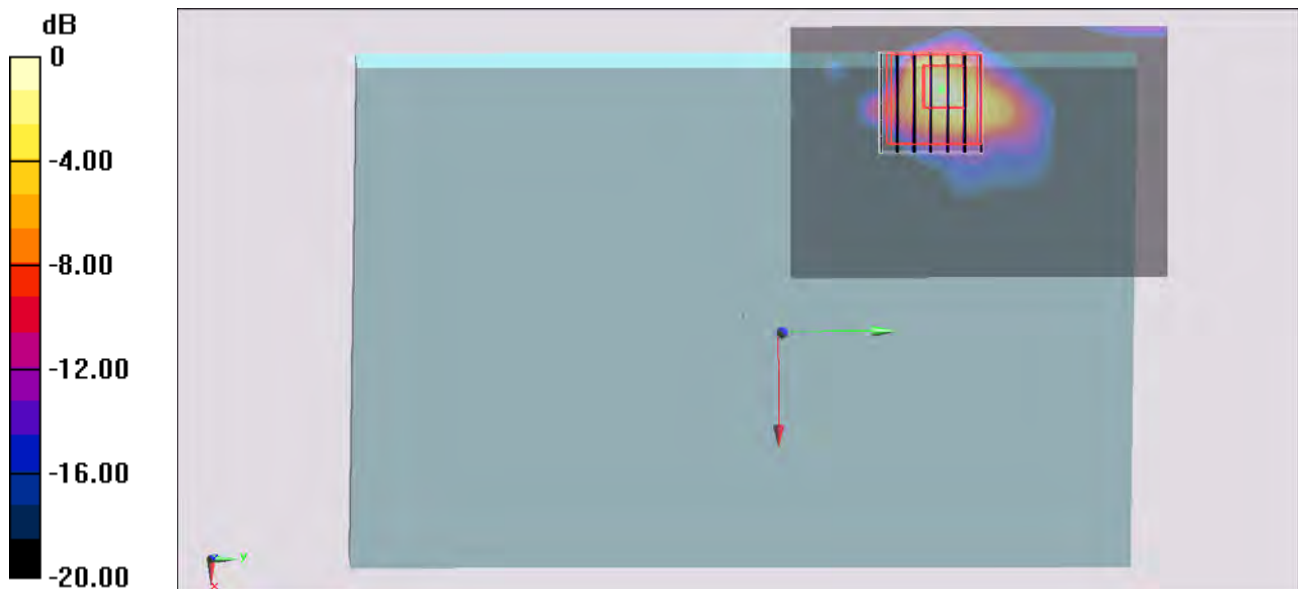
**Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.548 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 6.49 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.311 W/kg**

Maximum value of SAR (measured) = 3.56 W/kg



0 dB = 3.56 W/kg = 5.51 dBW/kg

## #299\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch161;Ant 2\_Repeat

DUT: 332726-04

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5805$  MHz;  $\sigma = 6.167$  S/m;  $\epsilon_r = 47.876$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch161/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 3.17 W/kg

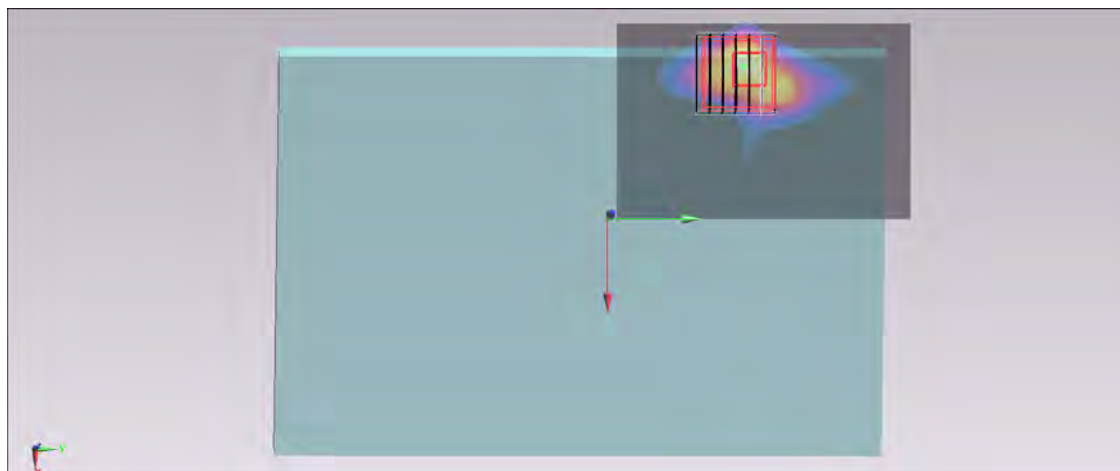
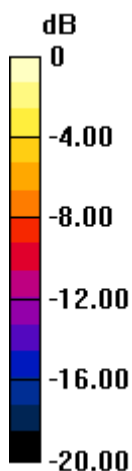
**Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 26.222 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 6.72 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.251 W/kg**

Maximum value of SAR (measured) = 3.83 W/kg



0 dB = 3.83 W/kg = 5.83 dBW/kg



## #263\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch153;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used :  $f = 5765$  MHz;  $\sigma = 5.926$  S/m;  $\epsilon_r = 46.62$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch153/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.48 W/kg

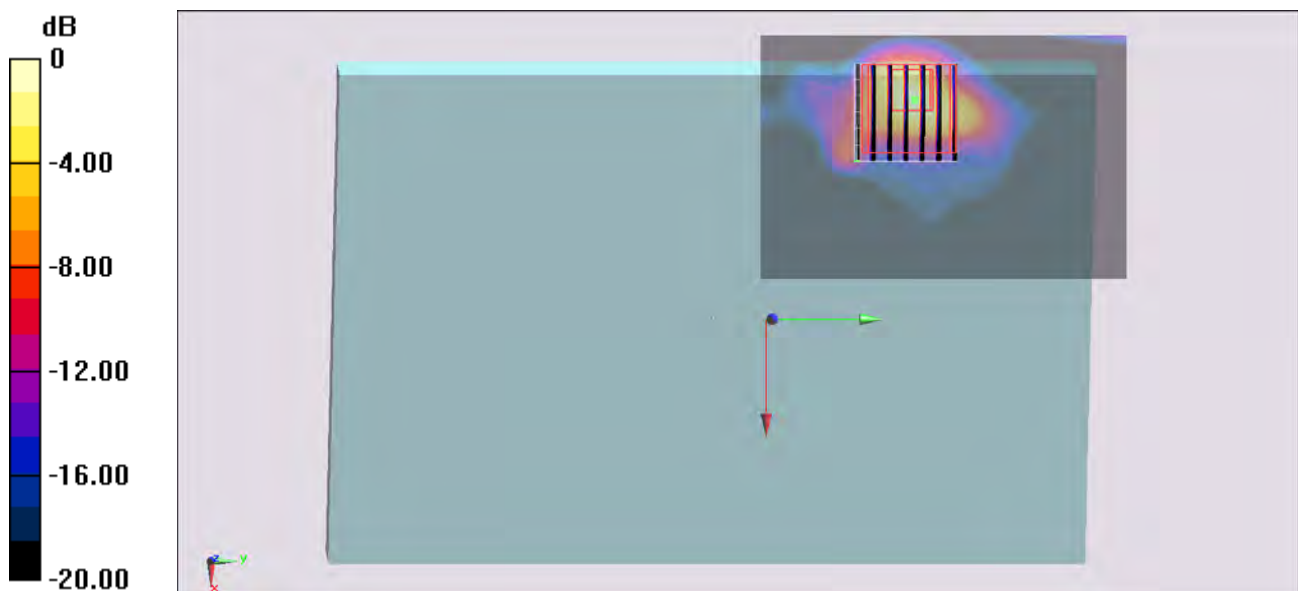
**Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.653 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.80 W/kg

**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.264 W/kg**

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 3.09 W/kg = 4.90 dBW/kg

## #264\_WLAN5GHz\_802.11a 6Mbps\_Bottom Face - Slant of Ant 2\_0cm\_Ch157;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130723 Medium parameters used :  $f = 5785$  MHz;  $\sigma = 5.943$  S/m;  $\epsilon_r = 46.536$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch157/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 3.36 W/kg

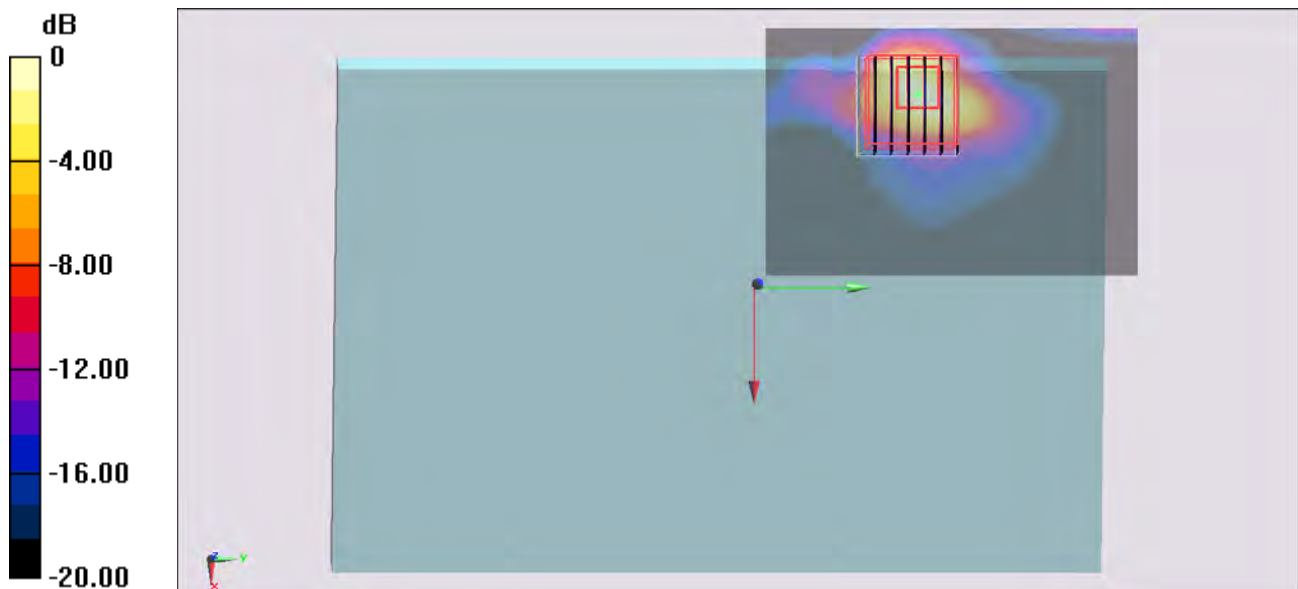
**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.567 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 6.45 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.310 W/kg**

Maximum value of SAR (measured) = 3.63 W/kg



0 dB = 3.63 W/kg = 5.60 dBW/kg

## #294\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0cm\_Ch161;Ant 2

**DUT: 332726-04**

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.019

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5805$  MHz;  $\sigma = 6.167$  S/m;  $\epsilon_r = 47.876$ ;  $\rho =$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch161/Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.68 W/kg

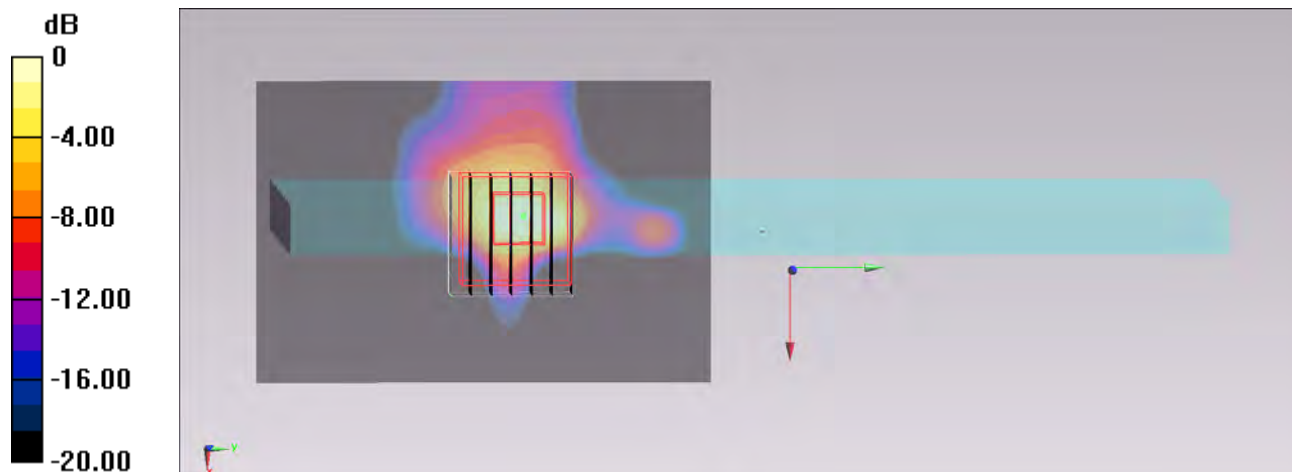
**Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.323 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 4.44 W/kg

**SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.119 W/kg**

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



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