

#01_WLAN2.4GHz_802.11b 1Mbps_Front_0cm_Ch11;Display screen close

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ mho/m; $\epsilon_r = 51.048$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.505 W/kg

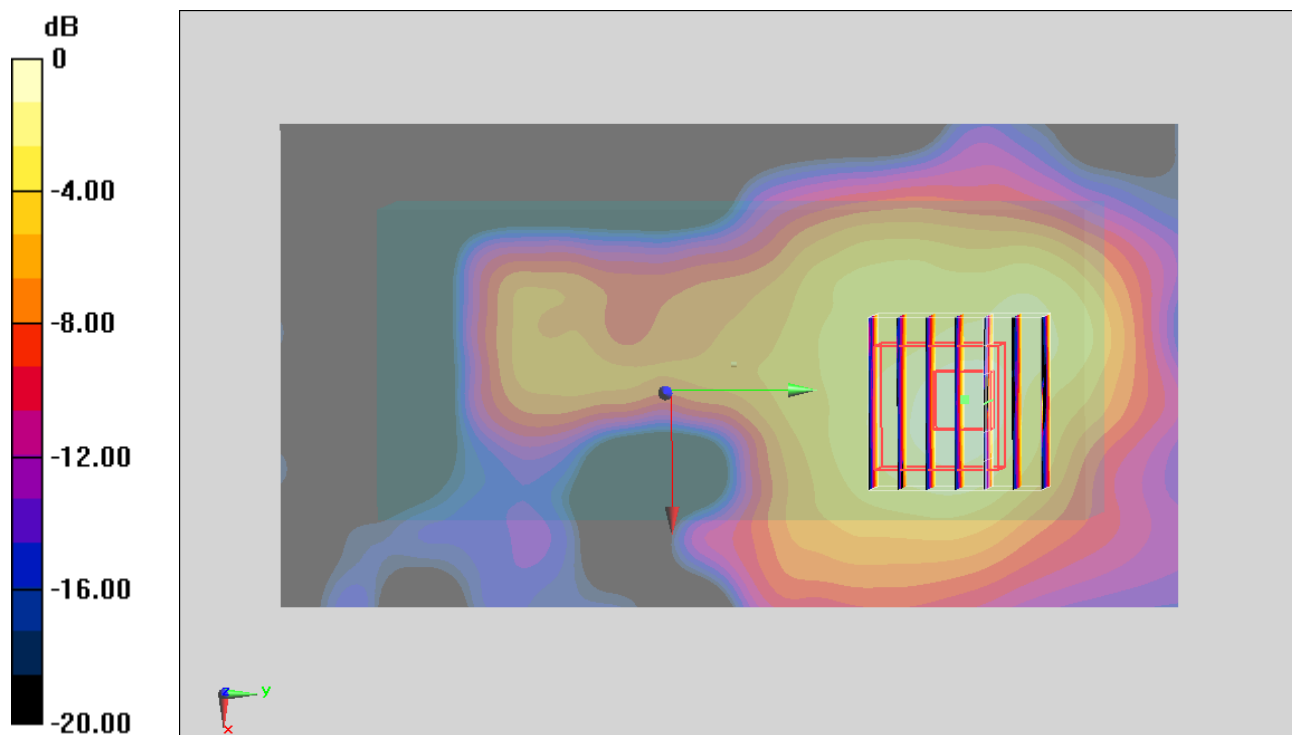
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.896 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg

#02_WLAN2.4GHz_802.11b 1Mbps_Back_0cm_Ch11;Display screen close

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ mho/m; $\epsilon_r = 51.048$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

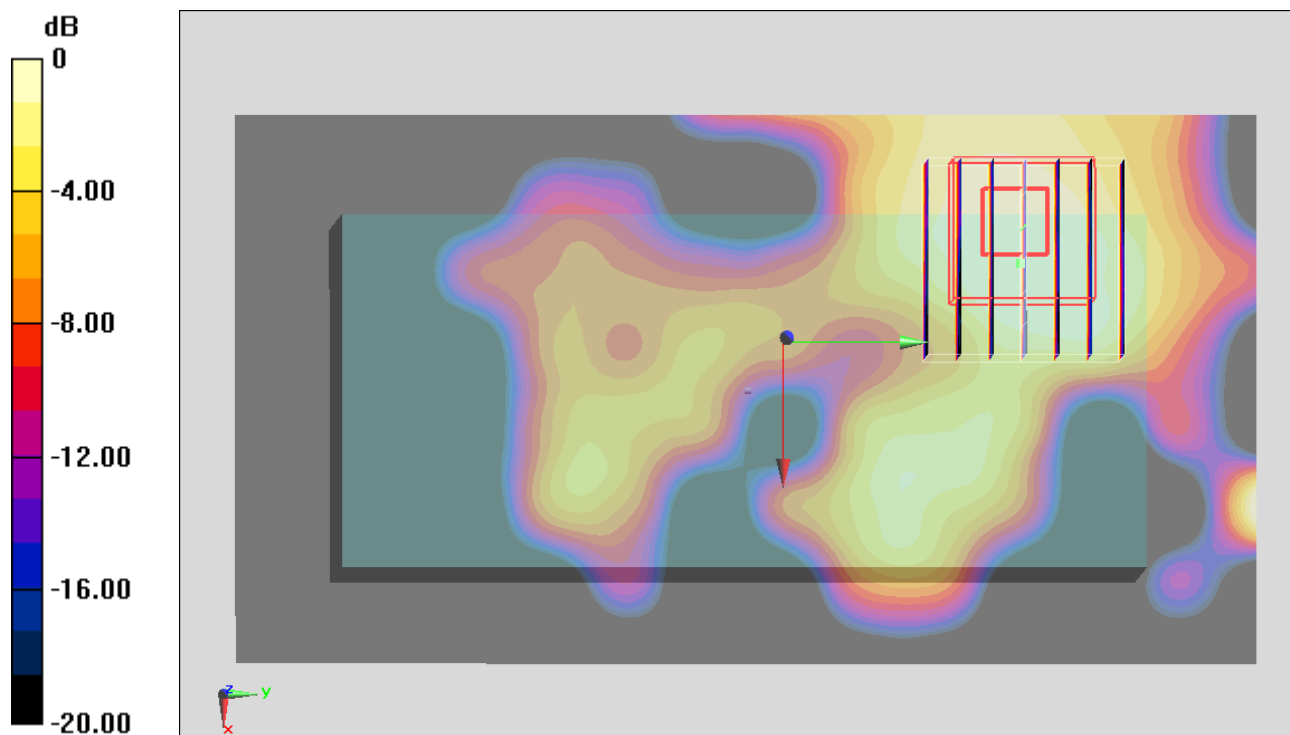
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.559 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0947 W/kg



0 dB = 0.0947 W/kg = -10.24 dBW/kg

#03_WLAN2.4GHz_802.11b 1Mbps_Left Side_0cm_Ch11;Display screen close

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ mho/m; $\epsilon_r = 51.048$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.187 W/kg

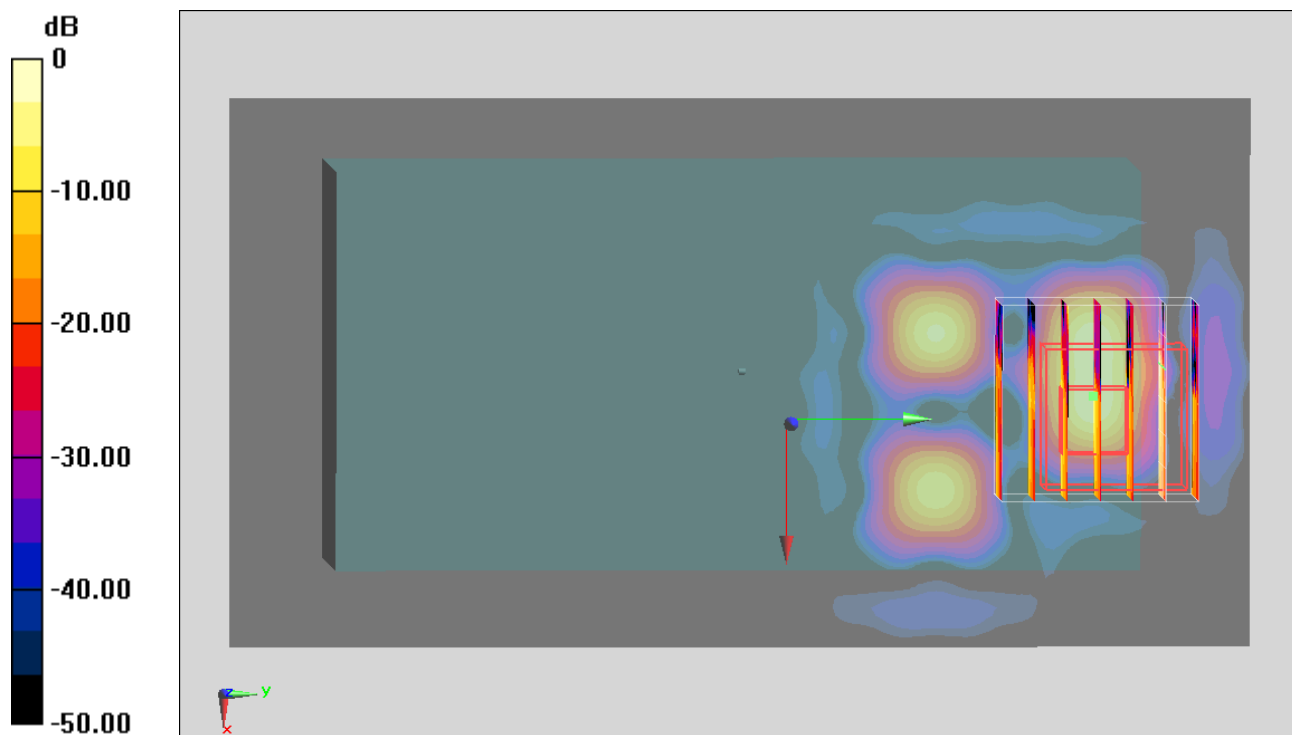
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.411 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dBW/kg

#04_WLAN2.4GHz_802.11b 1Mbps_Right Side_0cm_Ch11;Display screen close

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ mho/m; $\epsilon_r = 51.048$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.906 W/kg

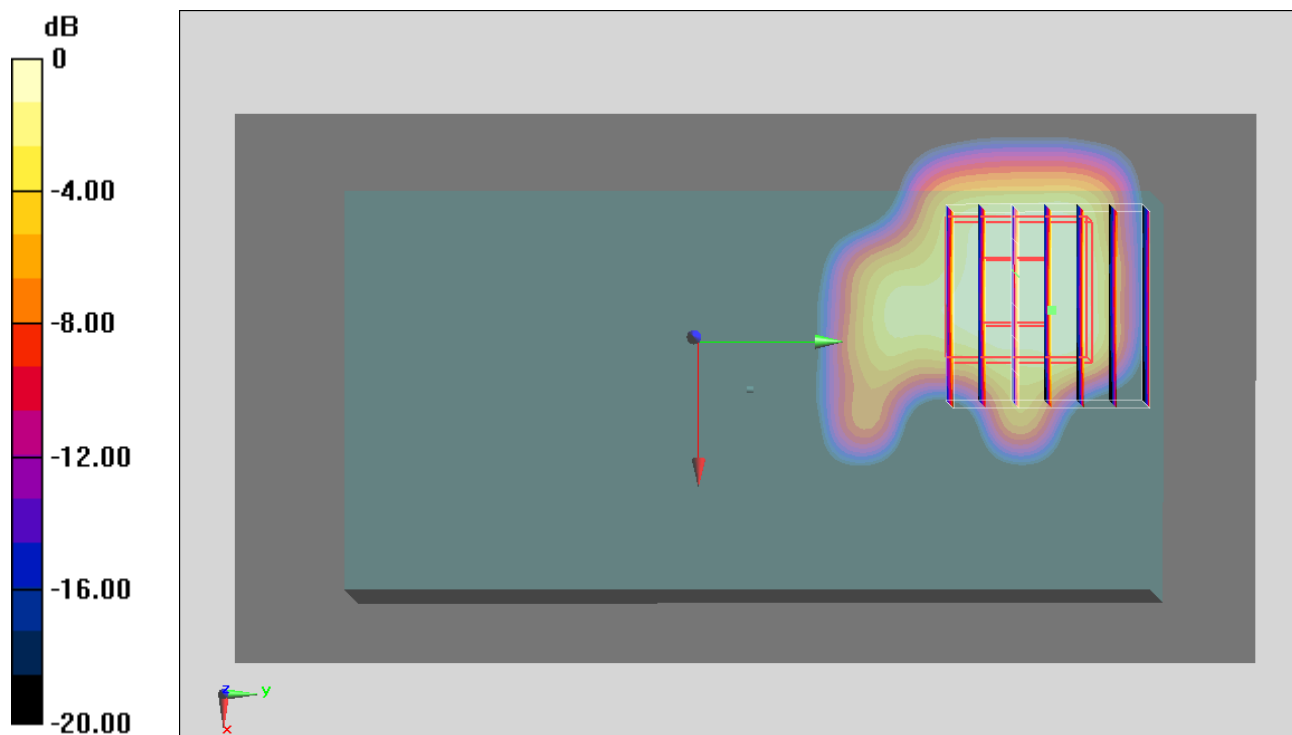
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.109 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.567 W/kg



0 dB = 0.567 W/kg = -2.46 dBW/kg

#05_WLAN2.4GHz_802.11b 1Mbps_Top Side_0cm_Ch11;Display screen close

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ mho/m; $\epsilon_r = 51.048$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.660 W/kg

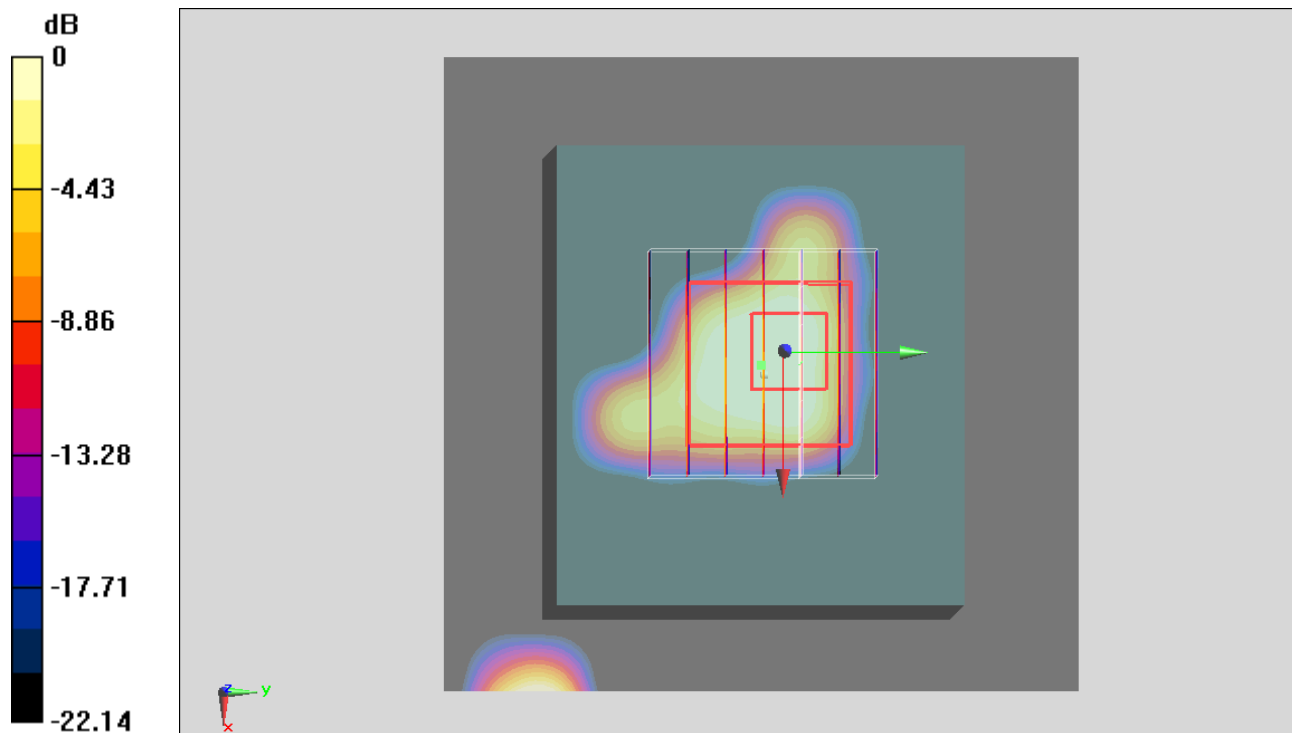
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.026 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0cm_Ch11;Display screen close

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ mho/m; $\epsilon_r = 51.048$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (121x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0351 W/kg

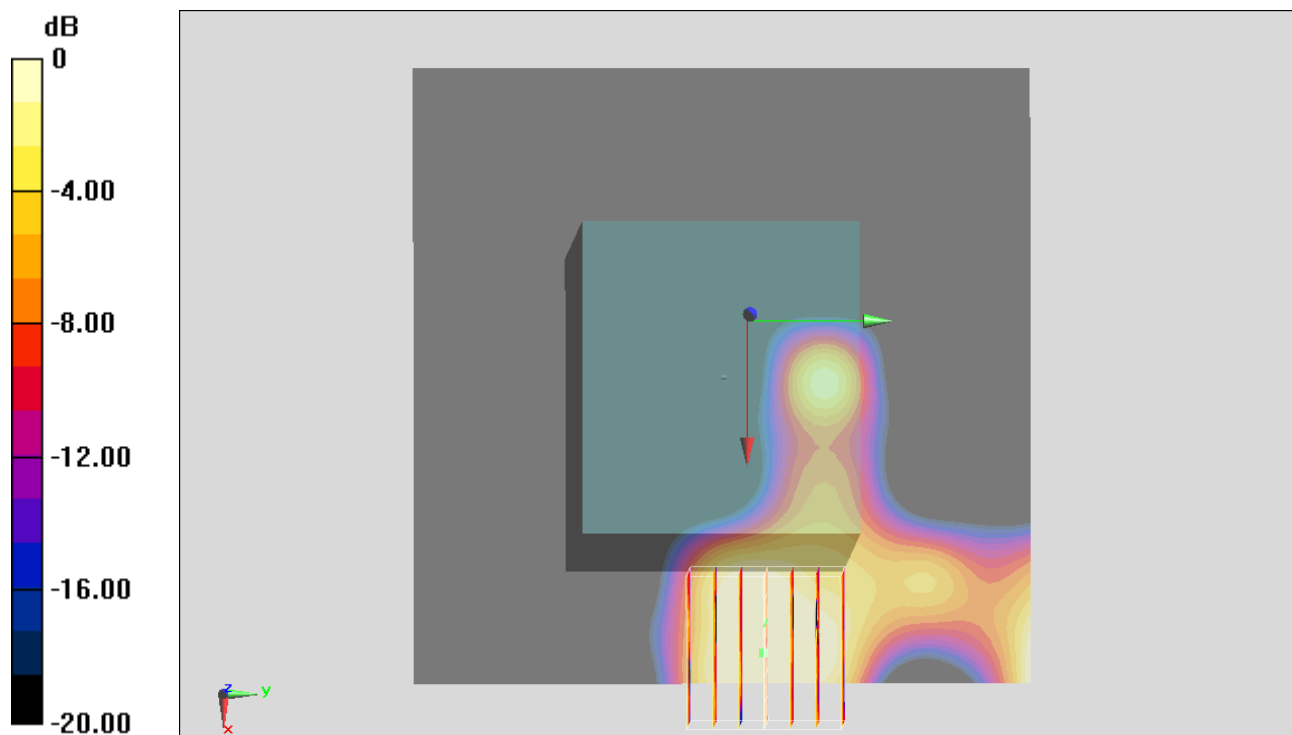
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.555 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.0167 W/kg



0 dB = 0.0167 W/kg = -17.77 dBW/kg

#07_WLAN2.4GHz_802.11b 1Mbps_Front_0cm_Ch11;Display screen open

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.032 \text{ mho/m}$; $\epsilon_r = 51.048$; ρ

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

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

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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (131x131x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.571 W/kg

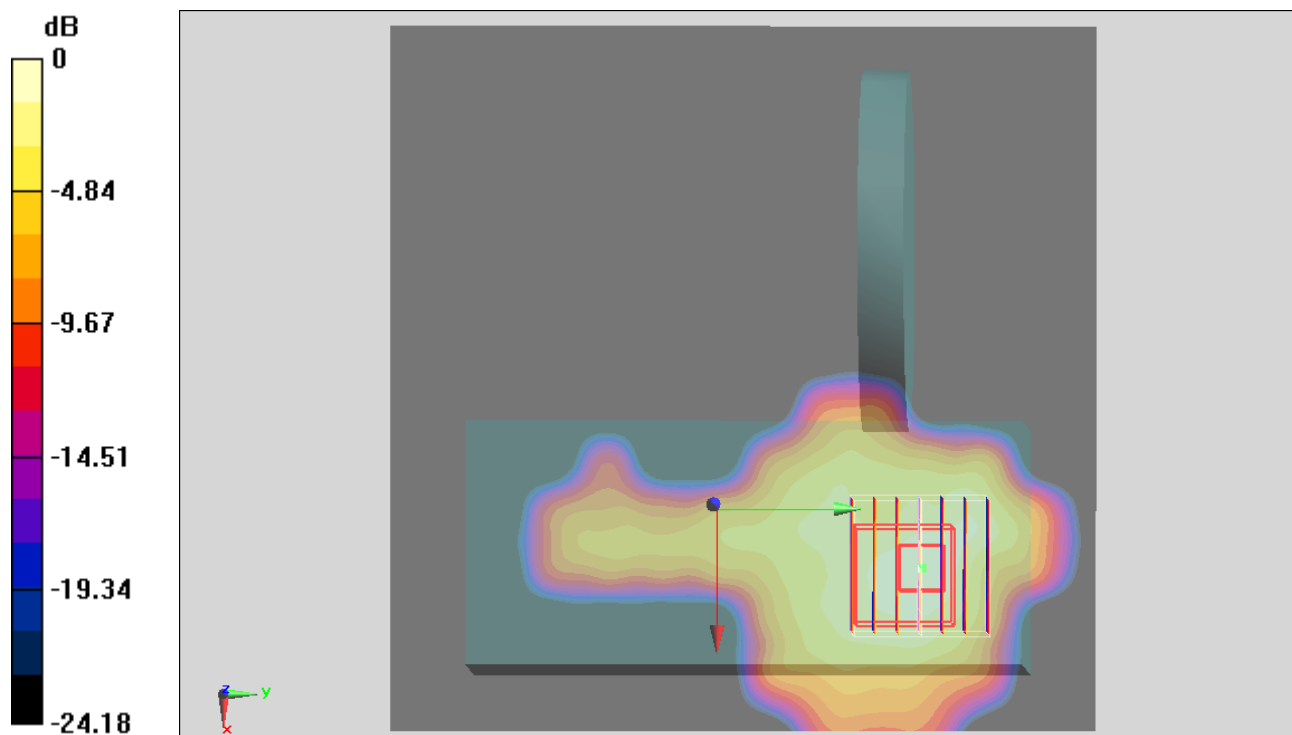
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.229 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.375 W/kg ; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



0 dB = $0.542 \text{ W/kg} = -2.66 \text{ dBW/kg}$

#08_WLAN2.4GHz_802.11b 1Mbps_Back_0cm_Ch11;Display screen open

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.032 \text{ mho/m}$; $\epsilon_r = 51.048$; ρ

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

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

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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (131x131x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.157 W/kg

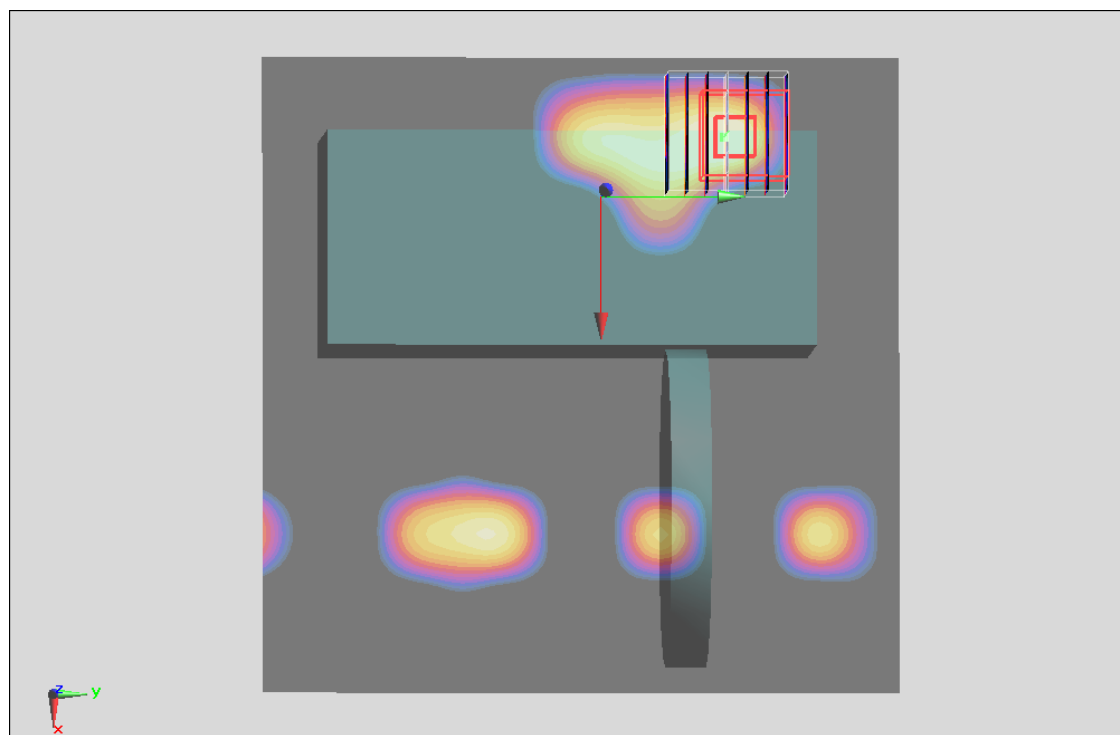
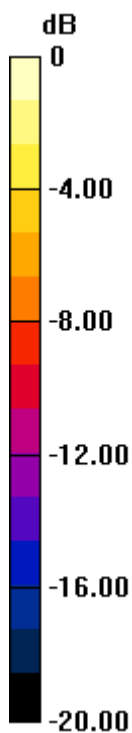
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.191 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.064 W/kg ; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0977 W/kg



0 dB = $0.0977 \text{ W/kg} = -10.10 \text{ dBW/kg}$

#09_WLAN2.4GHz_802.11b 1Mbps_Right Side_0cm_Ch11;Display screen open

DUT: 320716

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

Medium: MSL_2450_130614 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ mho/m; $\epsilon_r = 51.048$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °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 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch11/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
 Maximum value of SAR (interpolated) = 0.518 W/kg

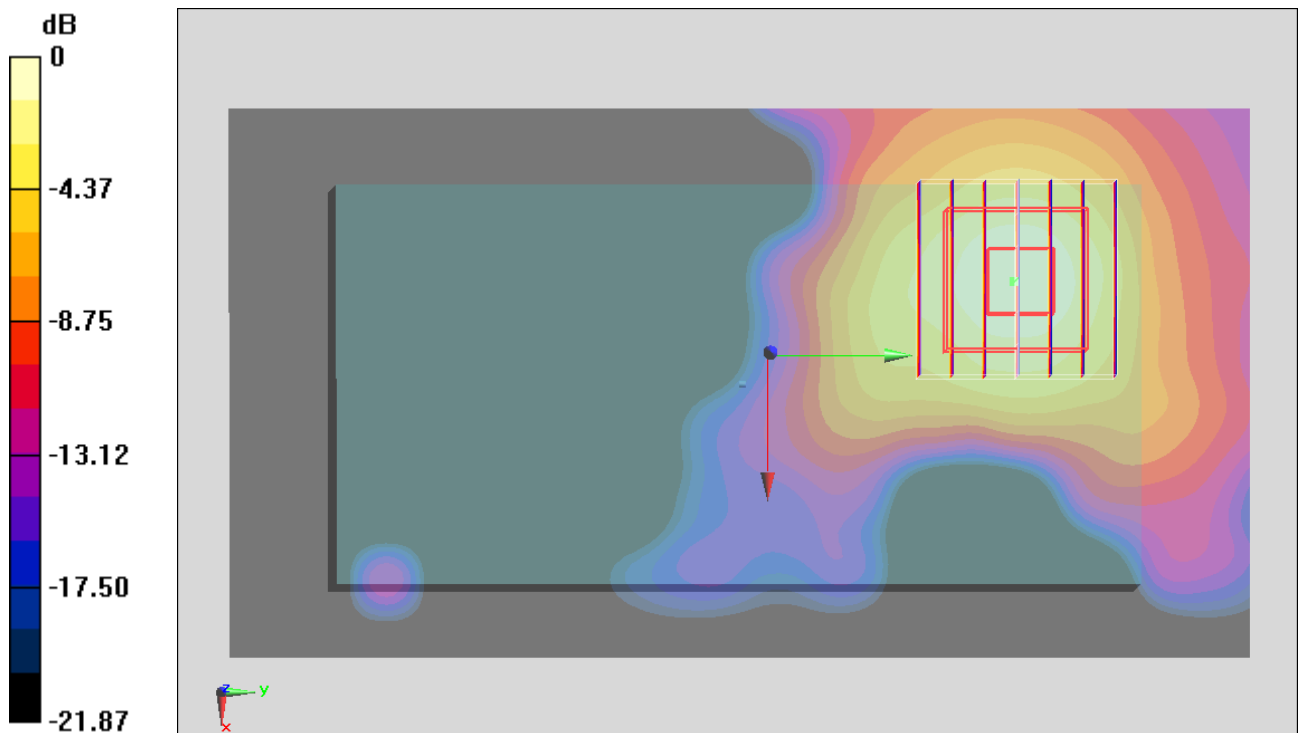
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.118 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.691 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.171 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg = -2.92 dBW/kg