

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Ant Main

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

Medium: MSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.226$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.469 mW/g

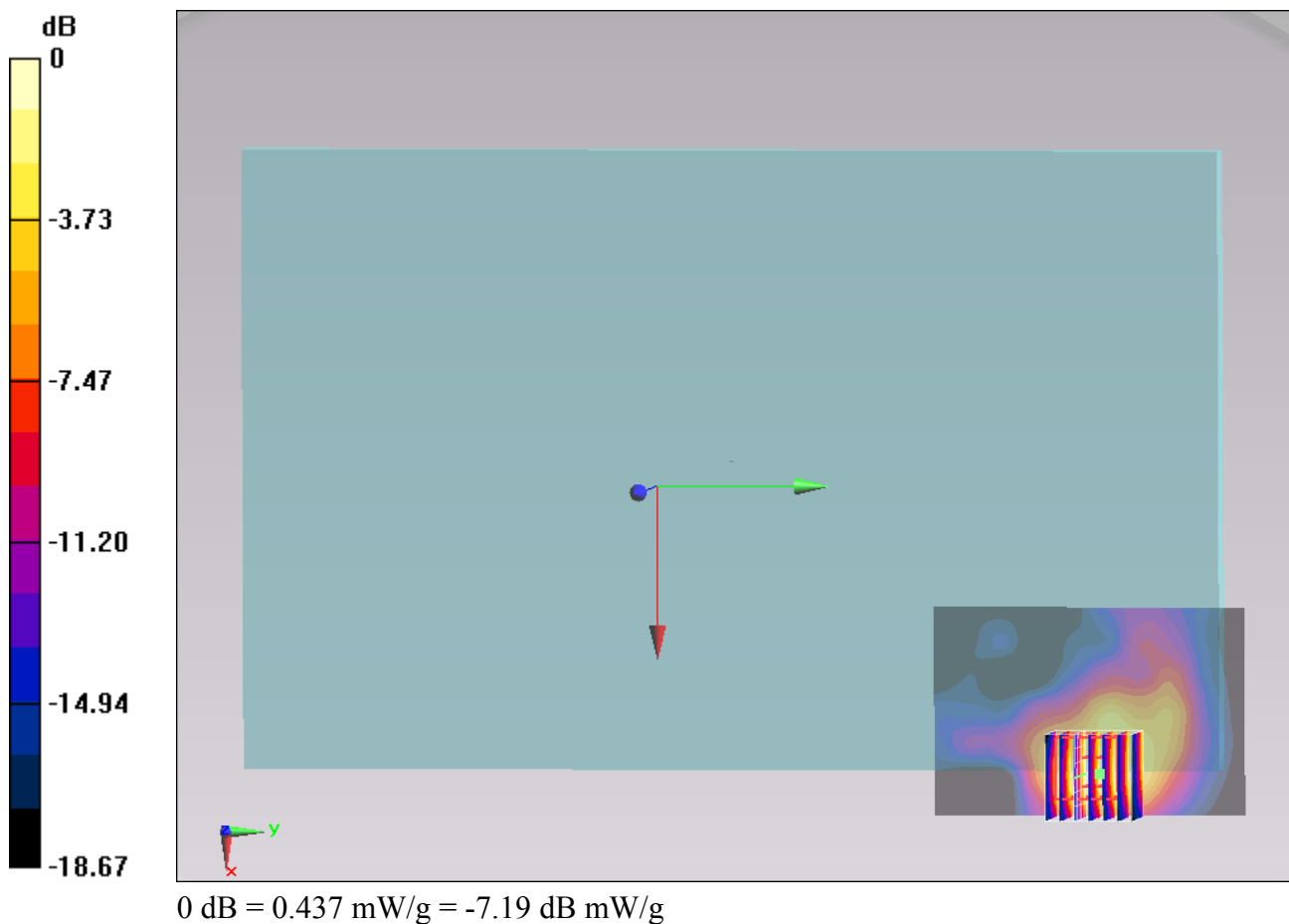
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.613 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.578 mW/g

SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.437 mW/g



#02_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch11;Ant Main

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

Medium: MSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.226$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.21 mW/g

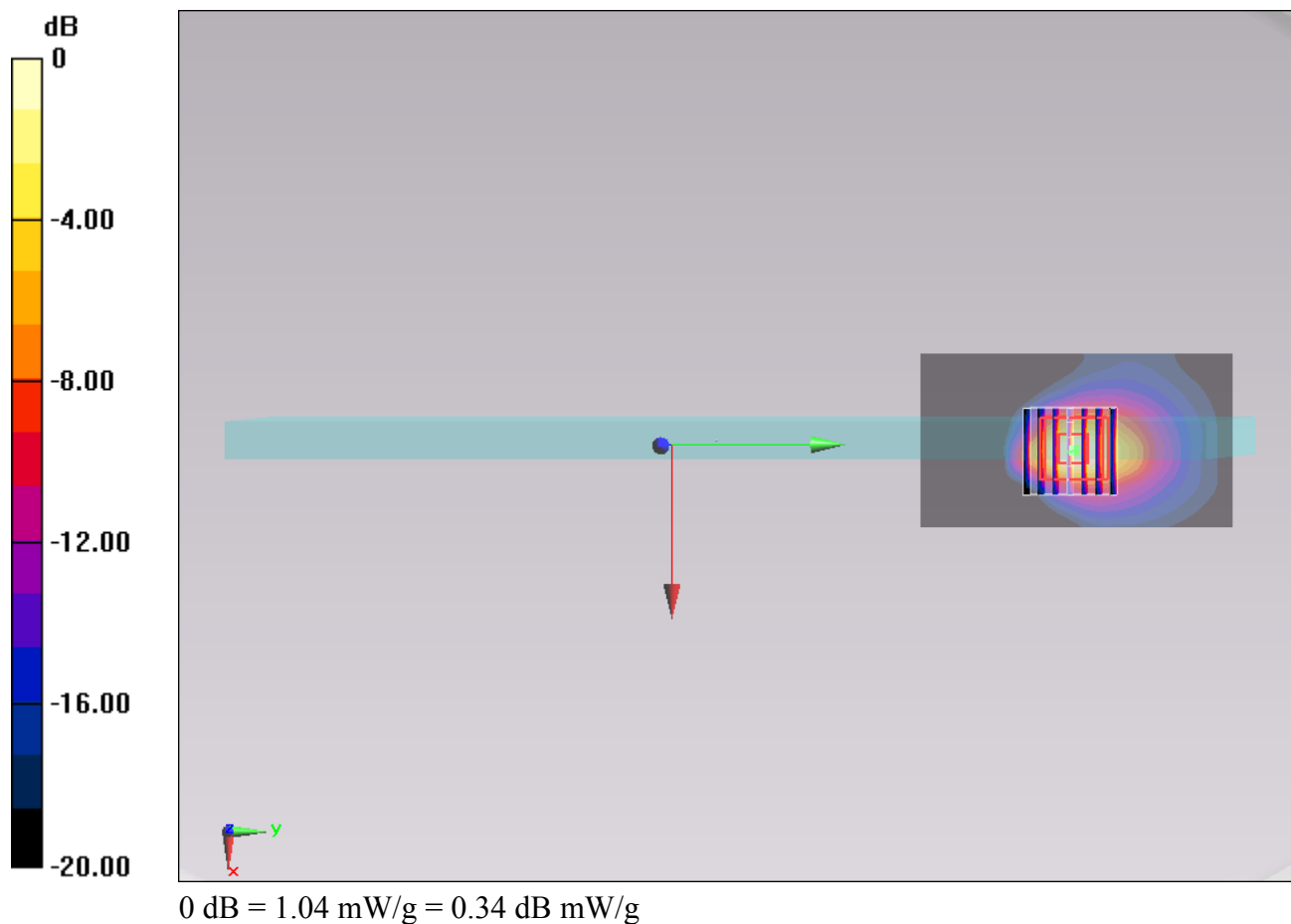
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.979 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.438 mW/g

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



#03_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch11;Ant Main

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

Medium: MSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.226$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0724 mW/g

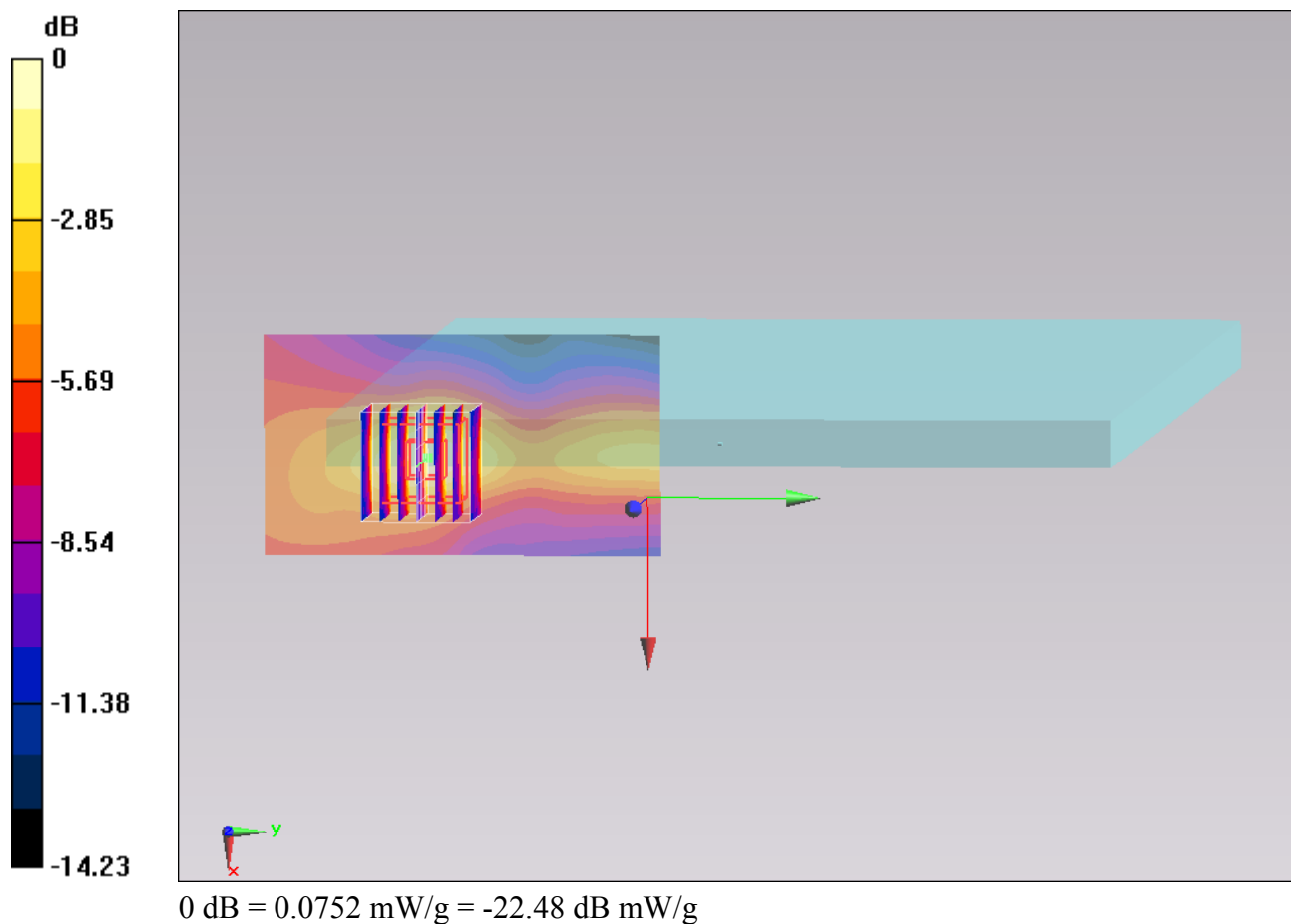
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.150 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.103 mW/g

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.0752 mW/g



#04_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge1_0cm_Ch11;Ant Main

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

Medium: MSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.226$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (61x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.58 mW/g

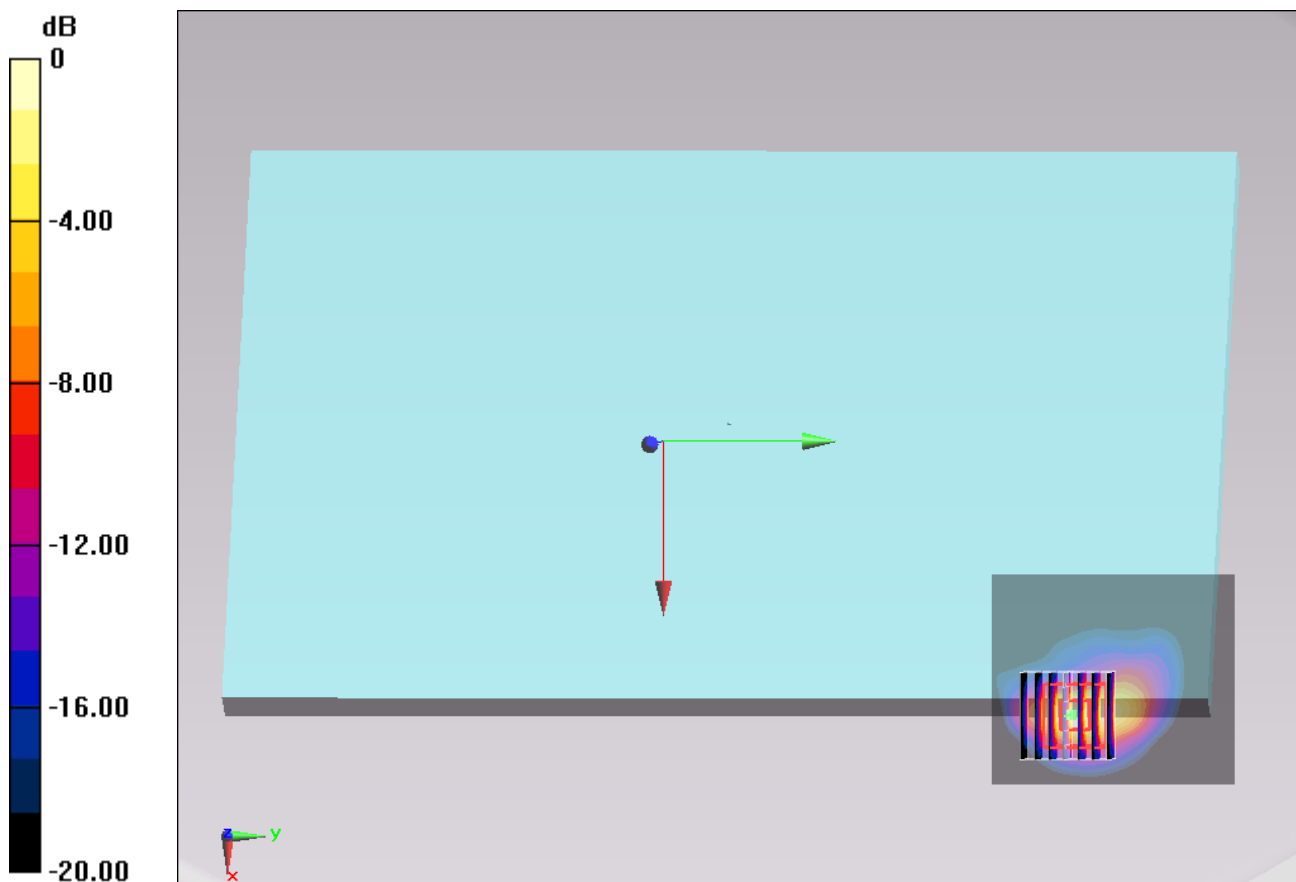
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.191 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 3.412 mW/g

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 2.41 mW/g



#07_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge1_0cm_Ch11;Ant Main_Repeat

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

Medium: MSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.226$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.31 mW/g

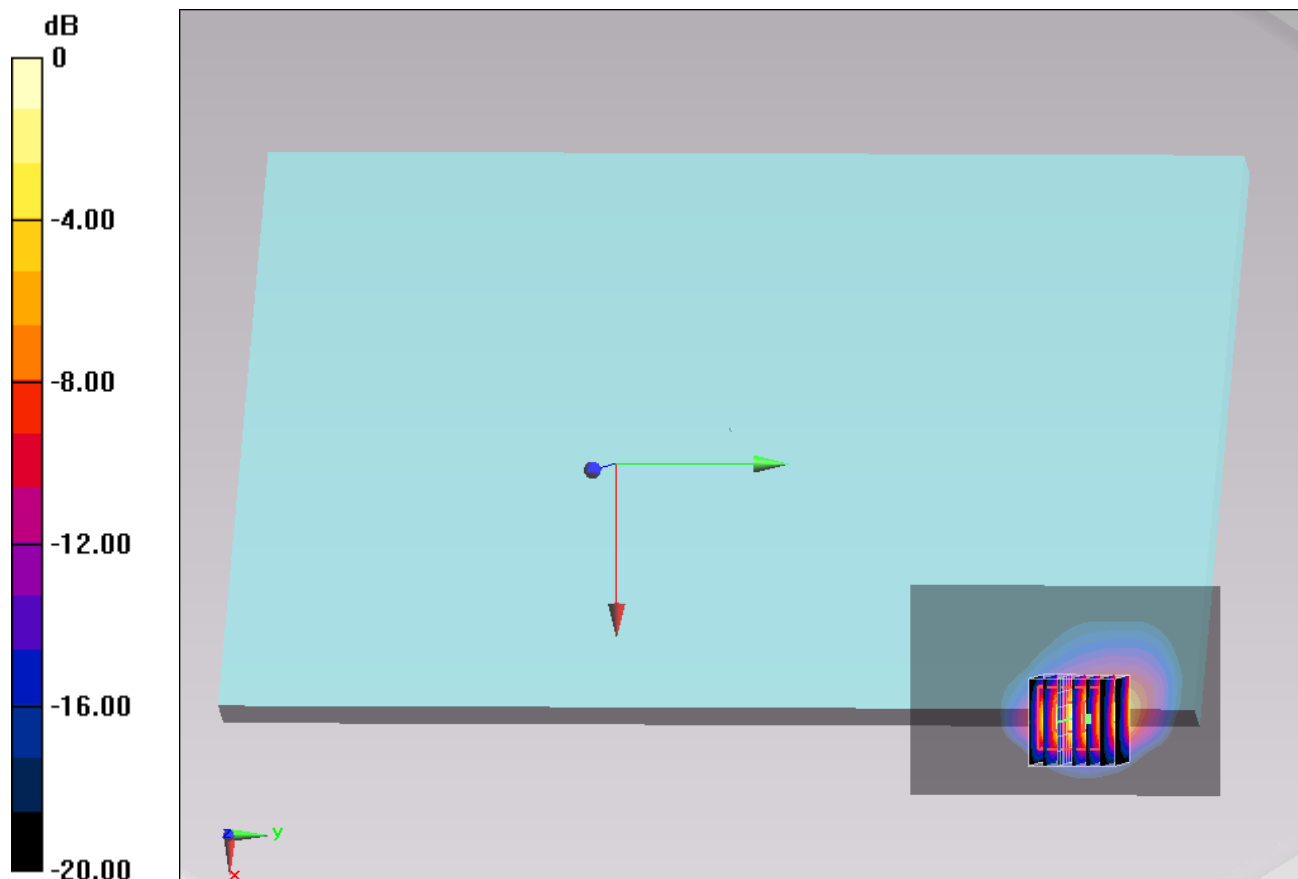
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.730 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.365 mW/g

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 2.35 mW/g



0 dB = 2.35 mW/g = 7.42 dB mW/g

#05_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge1_0cm_Ch1;Ant Main

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

Medium: MSL_2450_131109 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.881$ mho/m; $\epsilon_r = 53.369$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1°C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (61x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.11 mW/g

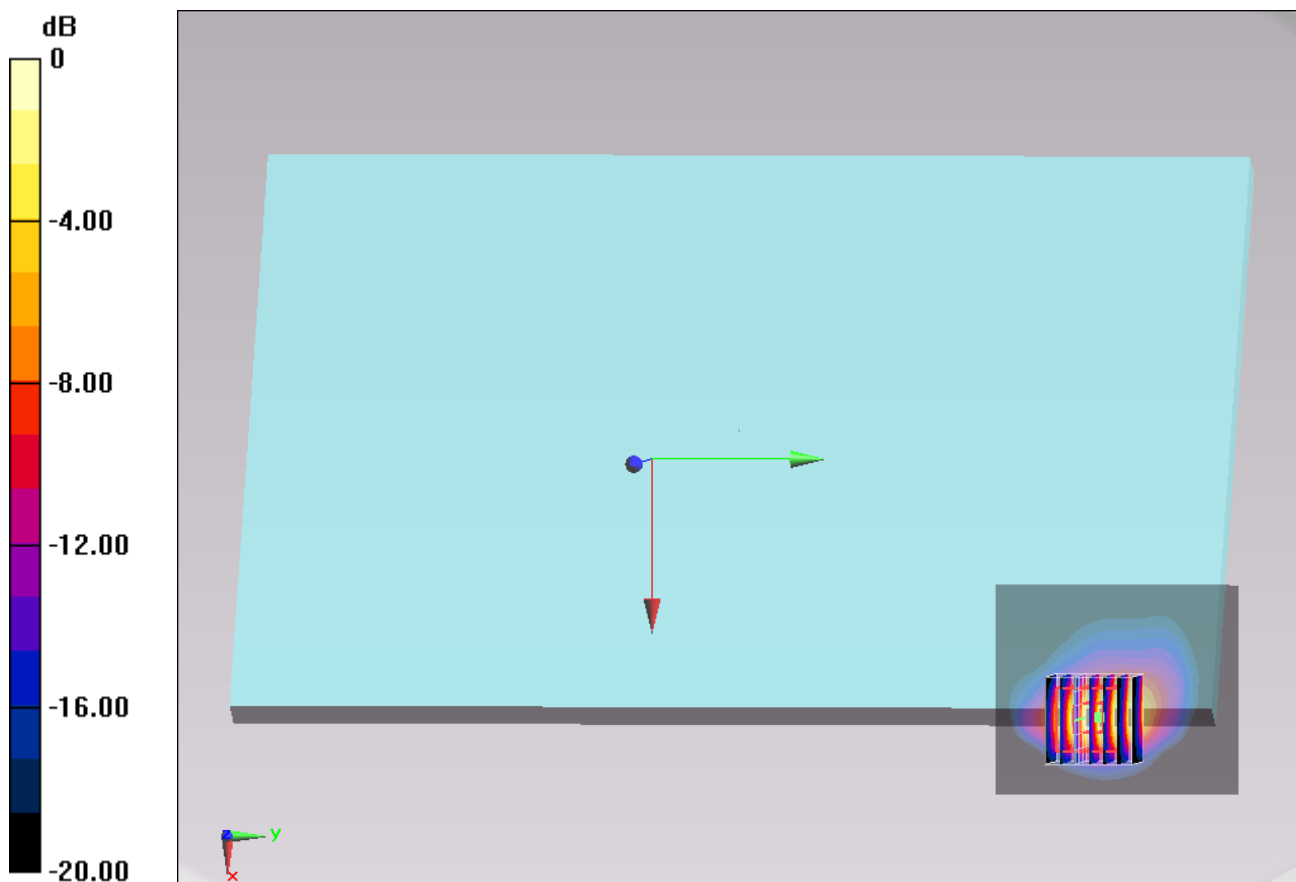
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.825 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.886 mW/g

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.480 mW/g

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



0 dB = 2.07 mW/g = 6.32 dB mW/g

#06_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge1_0cm_Ch6;Ant Main

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

Medium: MSL_2450_131109 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r = 53.307$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.69, 6.69, 6.69); Calibrated: 2013/6/20;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (61x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 2.16 mW/g

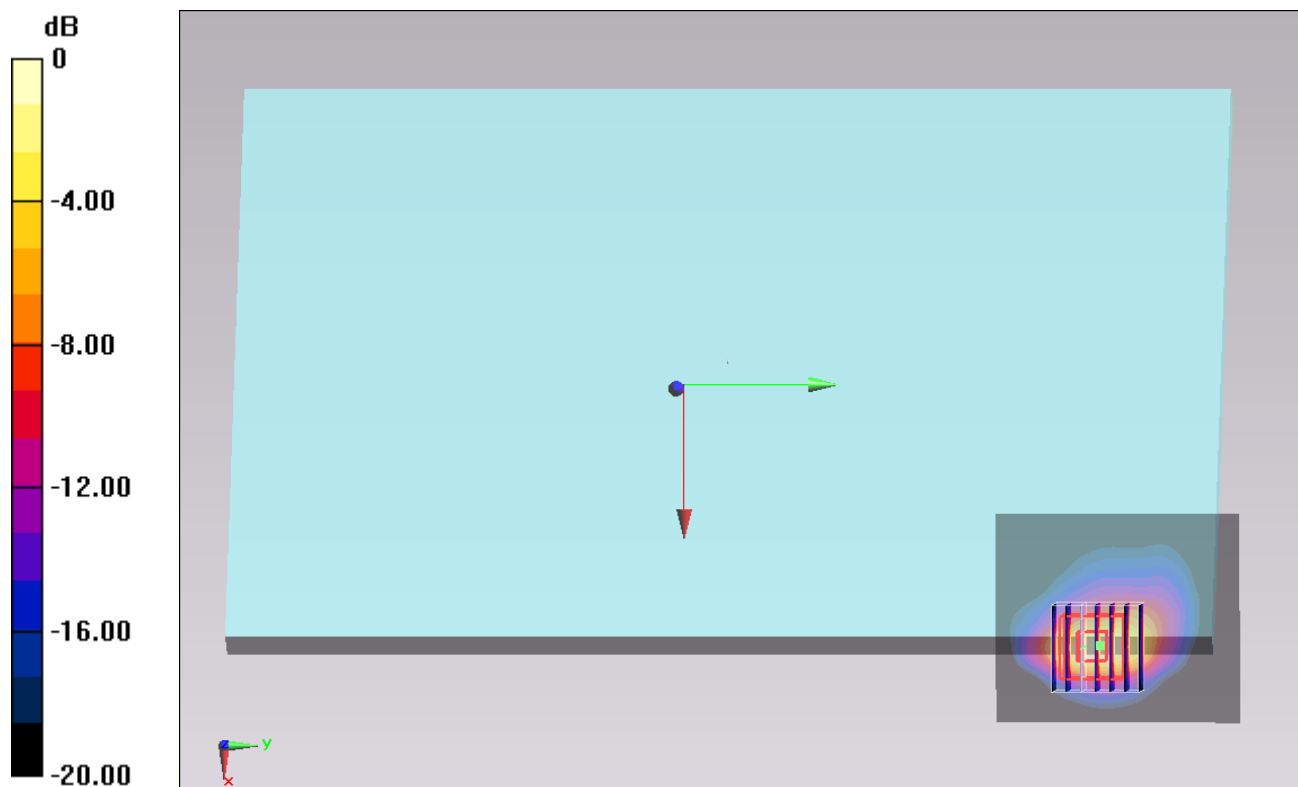
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.955 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.960 mW/g

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 2.12 mW/g



#09_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Ant Aux

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

Medium: MSL_2450_131118 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 52.236$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.715 W/kg

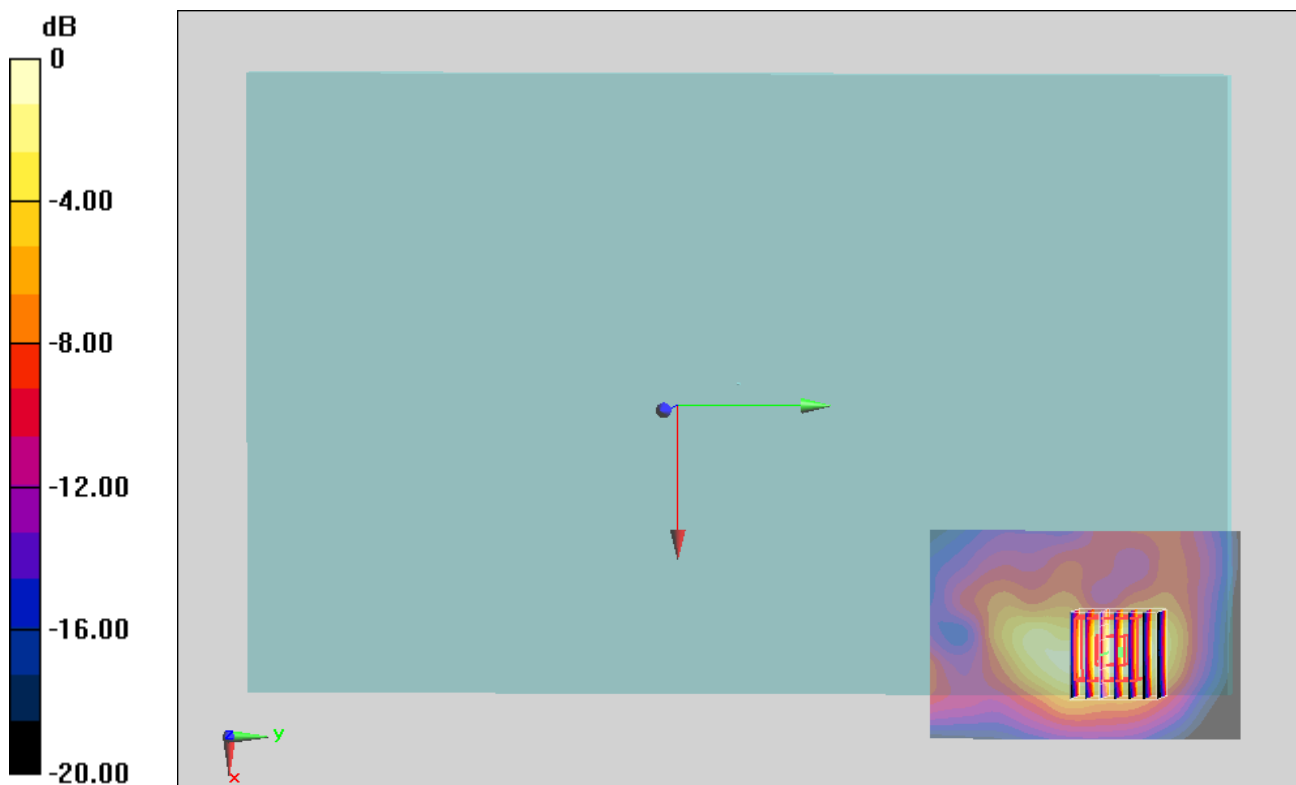
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.222 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.831 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.645 W/kg



0 dB = 0.645 W/kg = -1.90 dBW/kg

#10_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch11;Ant Aux

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

Medium: MSL_2450_131118 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 52.236$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.503 W/kg

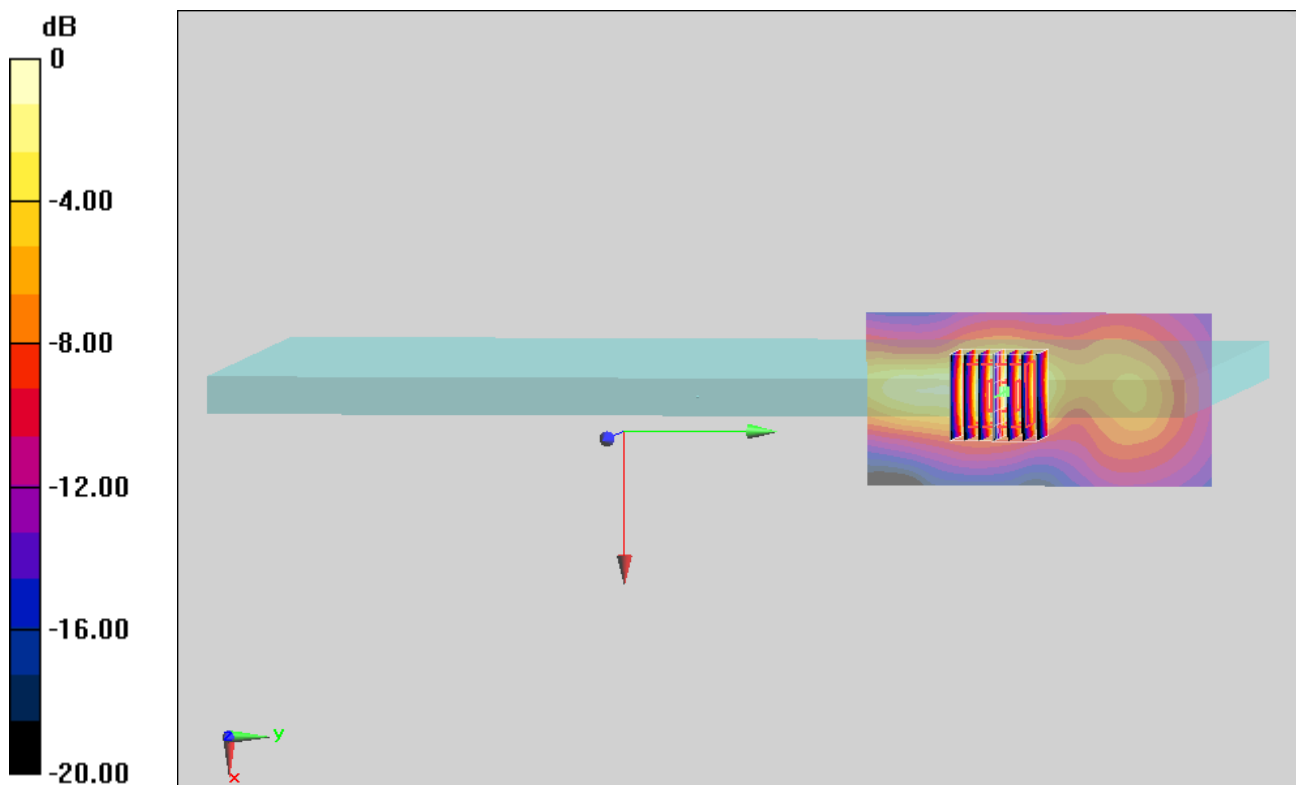
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.292 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.519 W/kg



#08_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge1_0cm_Ch11;Ant Aux

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

Medium: MSL_2450_131118 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 52.236$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

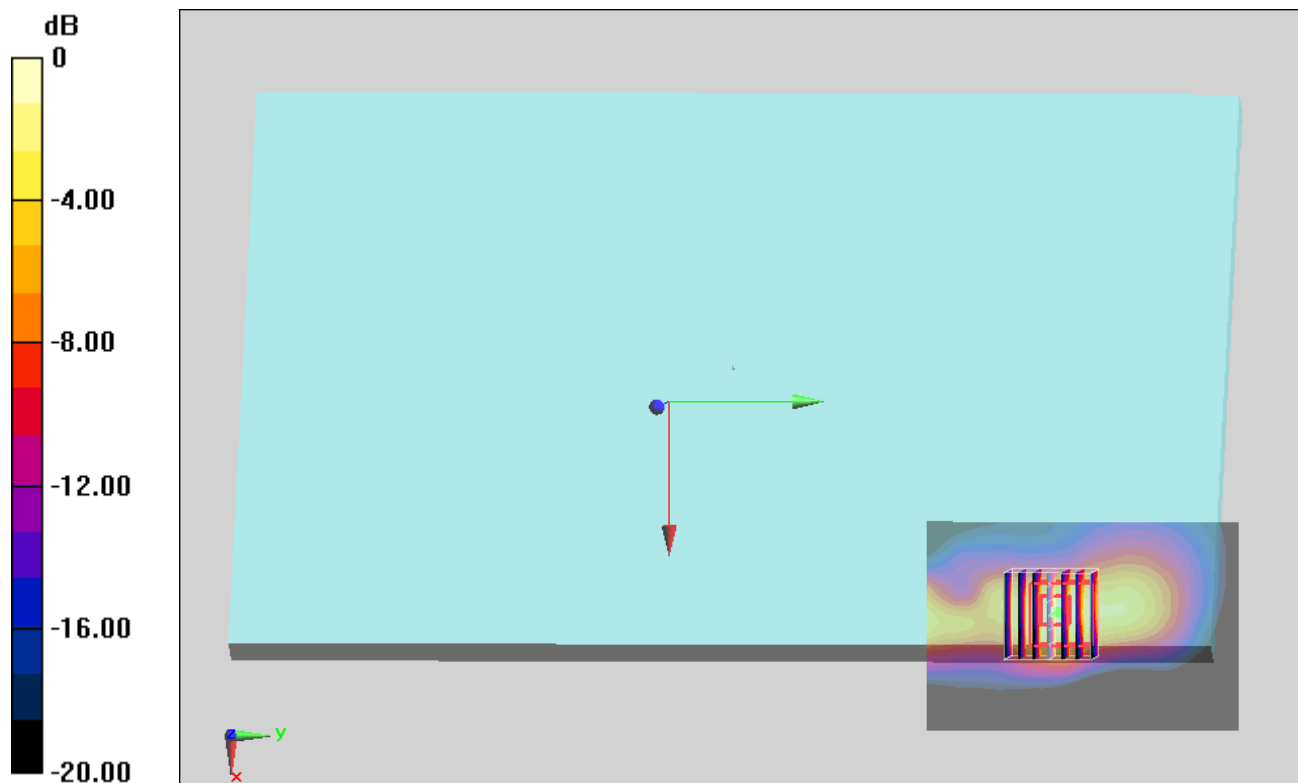
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.128 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.339 W/kg

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



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