

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Ant 0

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

Medium: MSL_2450_130918 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 53.758$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

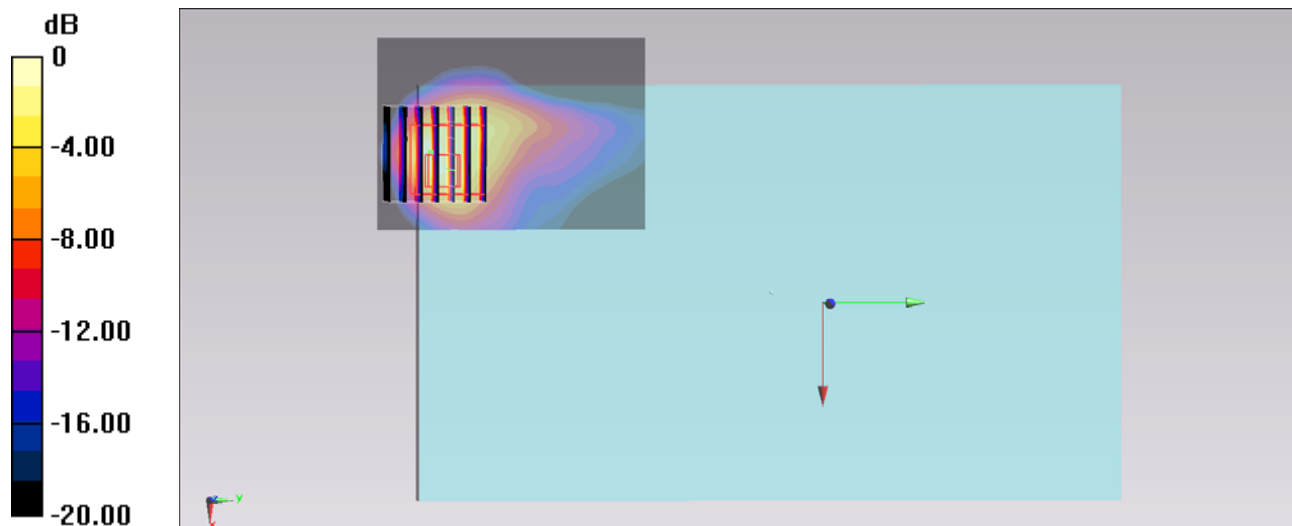
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.696 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.260 W/kg

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



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

#02_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant 0

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

Medium: MSL_2450_130918 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 53.92$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

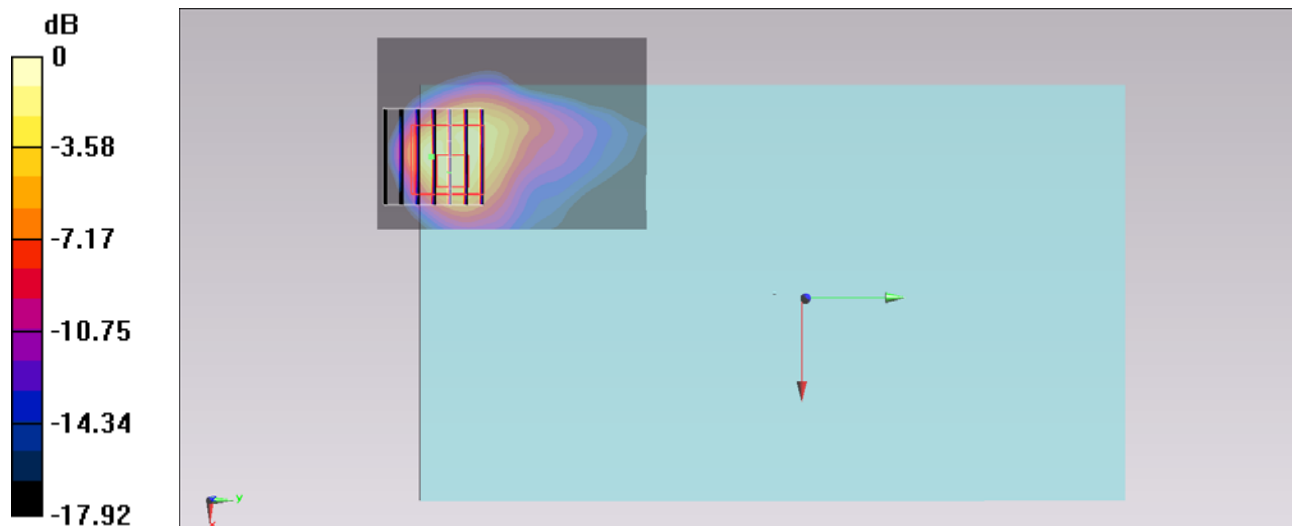
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.580 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.348 W/kg

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



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

#03_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant 0

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

Medium: MSL_2450_130918 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 53.846$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.36 W/kg

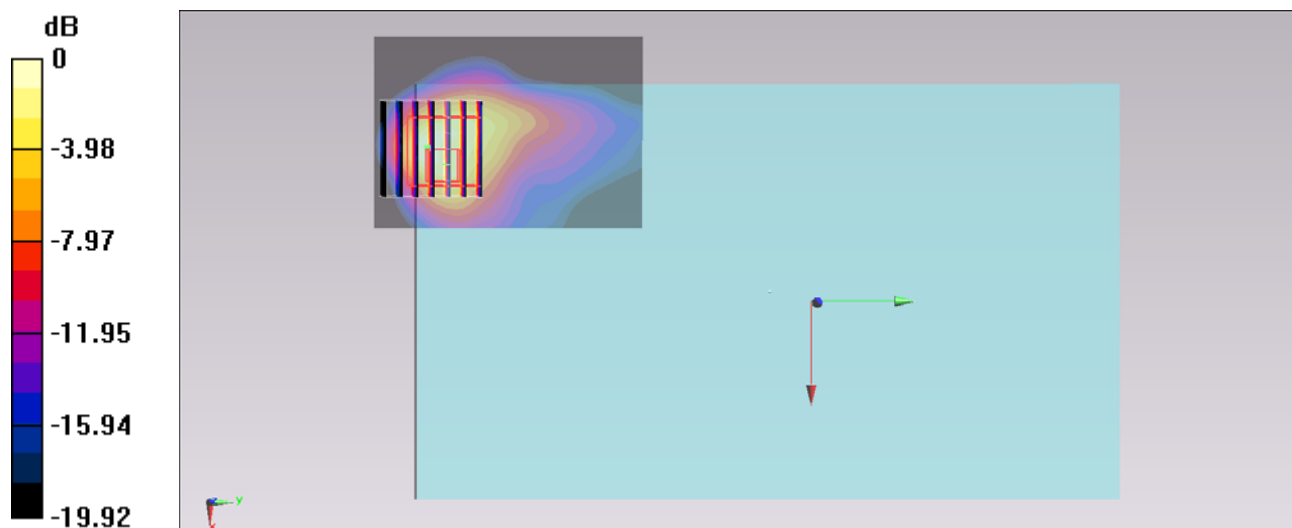
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 24.590 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

#80_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch11;Ant 0

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.038$ mho/m; $\epsilon_r = 53.877$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (41x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.238 mW/g

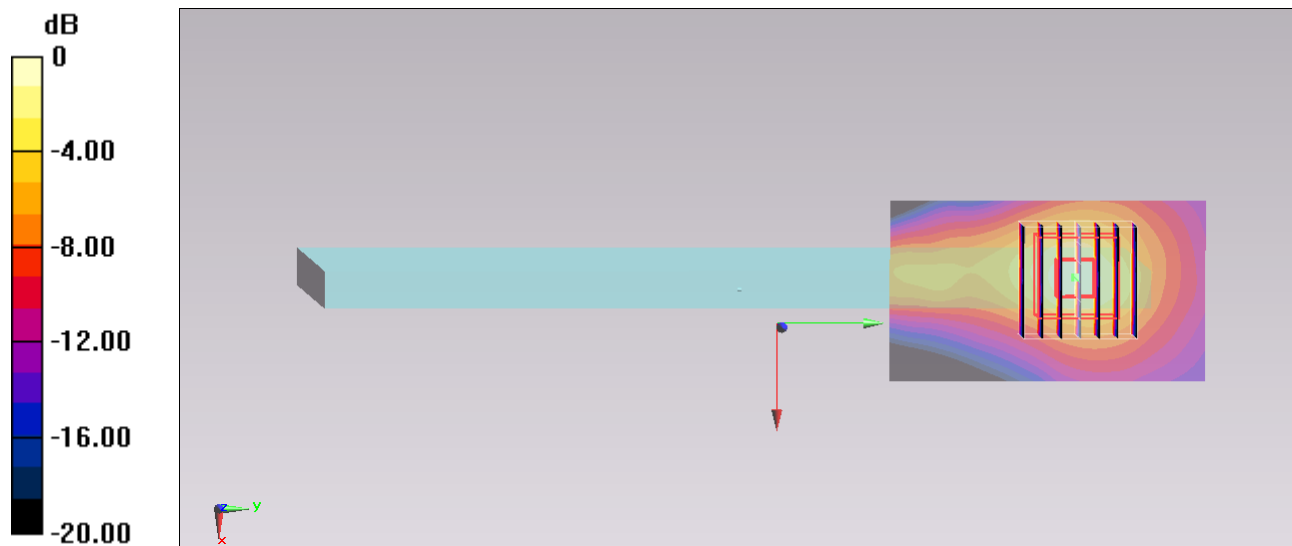
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.366 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.355 mW/g

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



0 dB = 0.251 mW/g = -12.01 dB mW/g

#55_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0cm_Ch11;Ant 0

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.038$ mho/m; $\epsilon_r = 53.877$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (41x131x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 0.333 mW/g

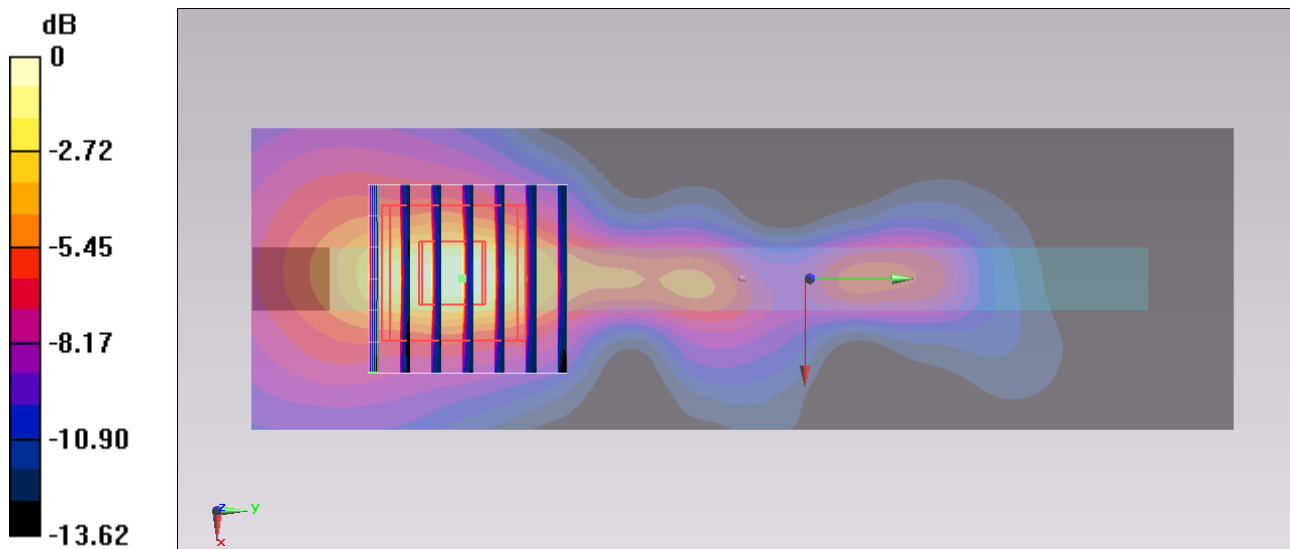
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.828 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.535 mW/g

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.335 mW/g = -9.50 dB mW/g

#56_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 53.912$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.62 mW/g

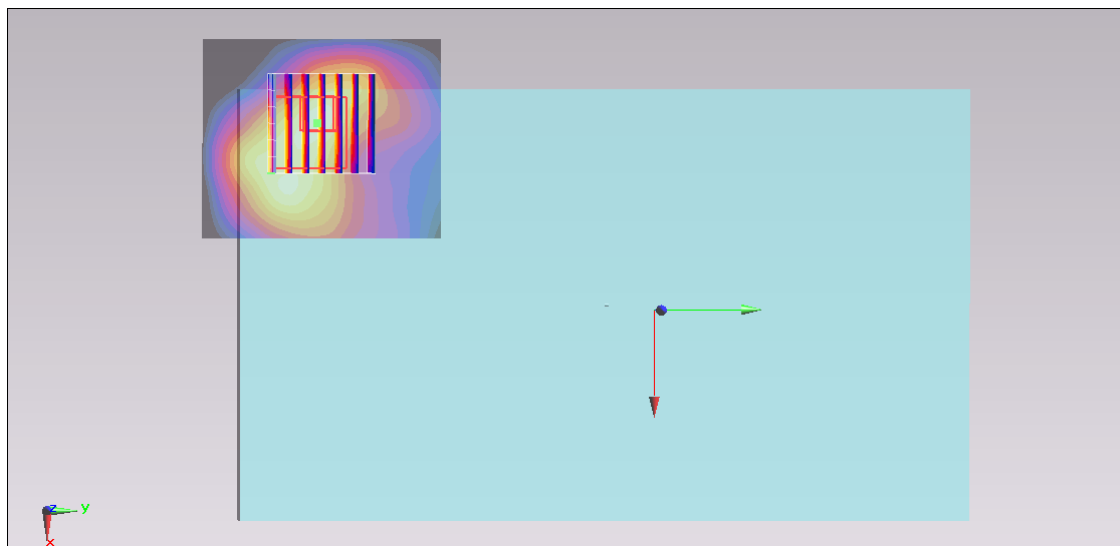
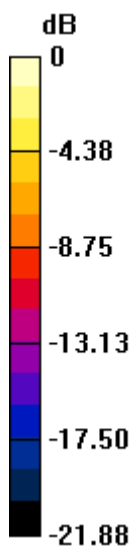
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.380 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.720 mW/g

SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 1.69 mW/g



0 dB = 1.69 mW/g = 4.56 dB mW/g

#63_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 53.912$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.60 W/kg

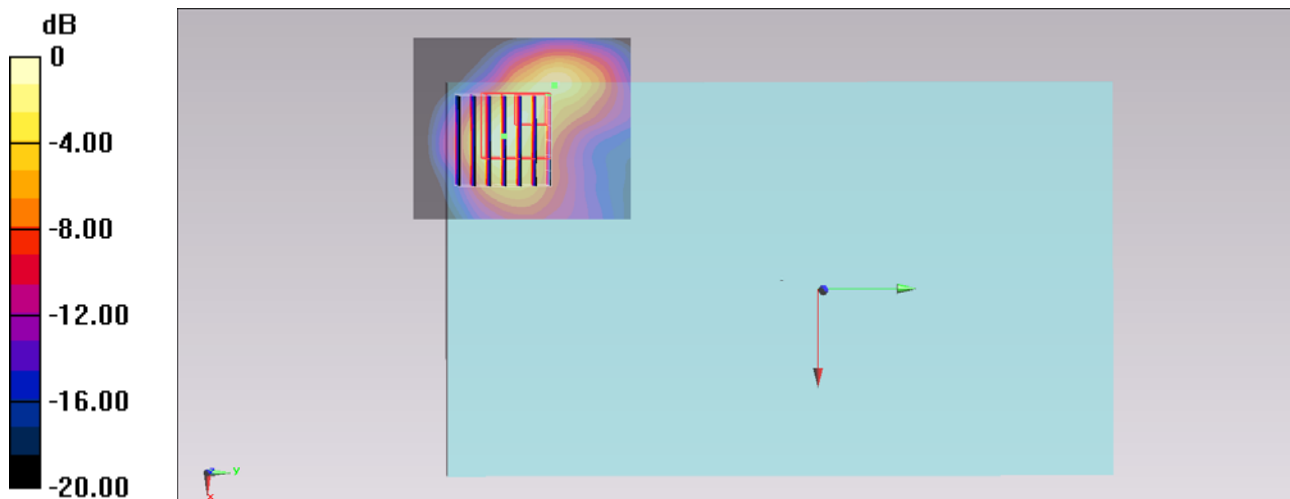
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 21.782 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.403 W/kg

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



0 dB = 1.77 W/kg = 2.48 dBW/kg

#57_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r = 53.978$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (51x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.83 mW/g

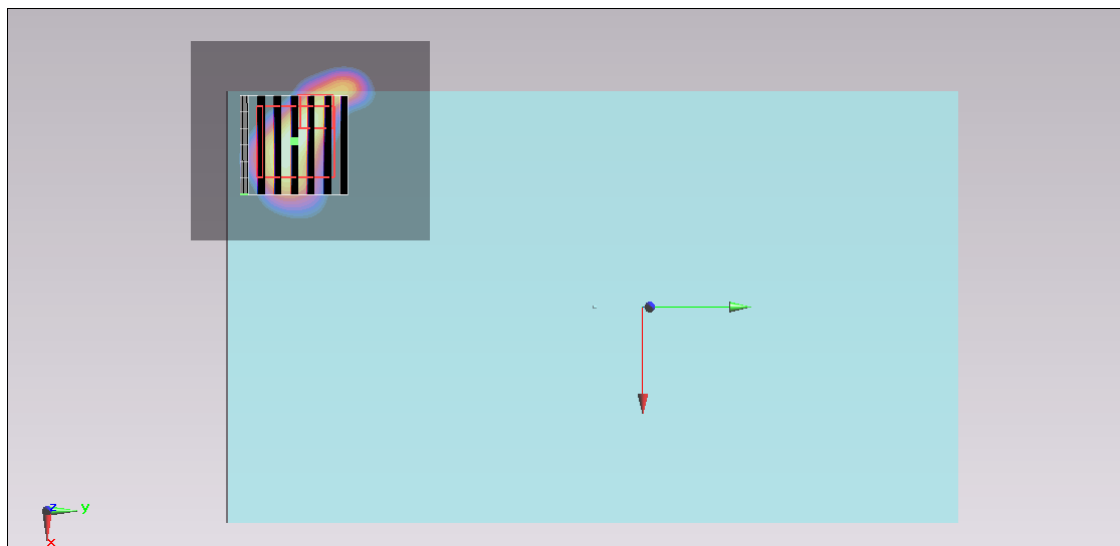
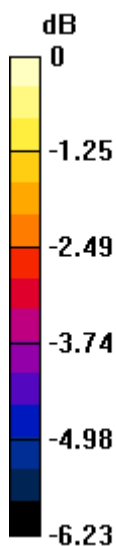
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.751 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.098 mW/g

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 1.77 mW/g



0 dB = 1.77 mW/g = 4.96 dB mW/g

#58_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.038$ mho/m; $\epsilon_r = 53.877$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.64 mW/g

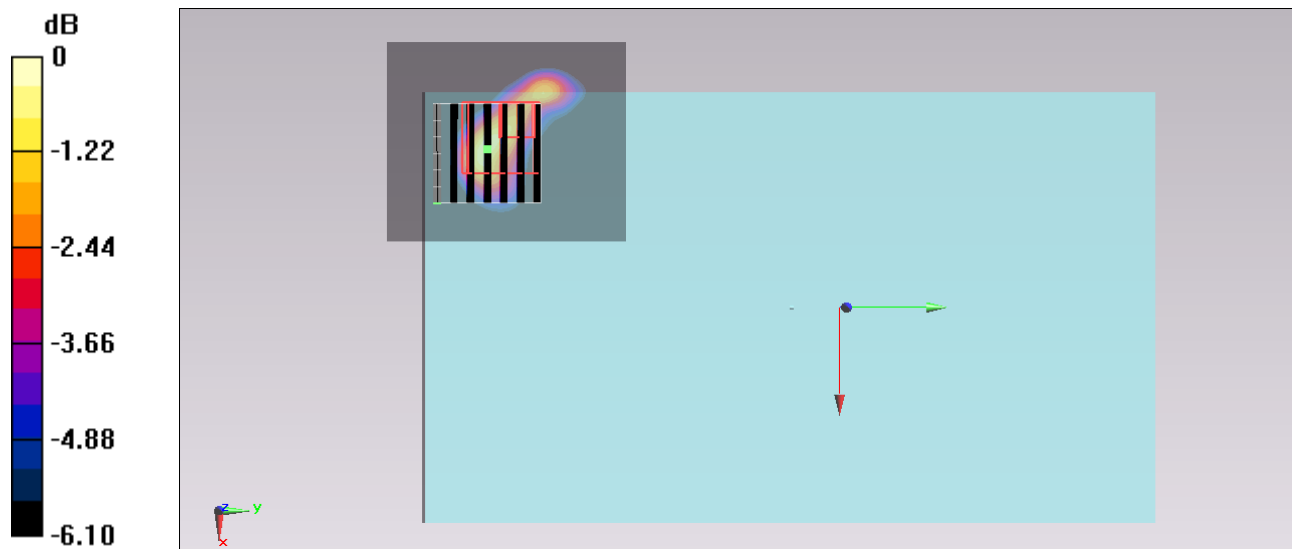
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.872 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.943 mW/g

SAR(1 g) = 0.89 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 1.82 mW/g



0 dB = 1.82 mW/g = 5.20 dB mW/g

#60_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch6;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 53.912$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (41x71x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 1.30 mW/g

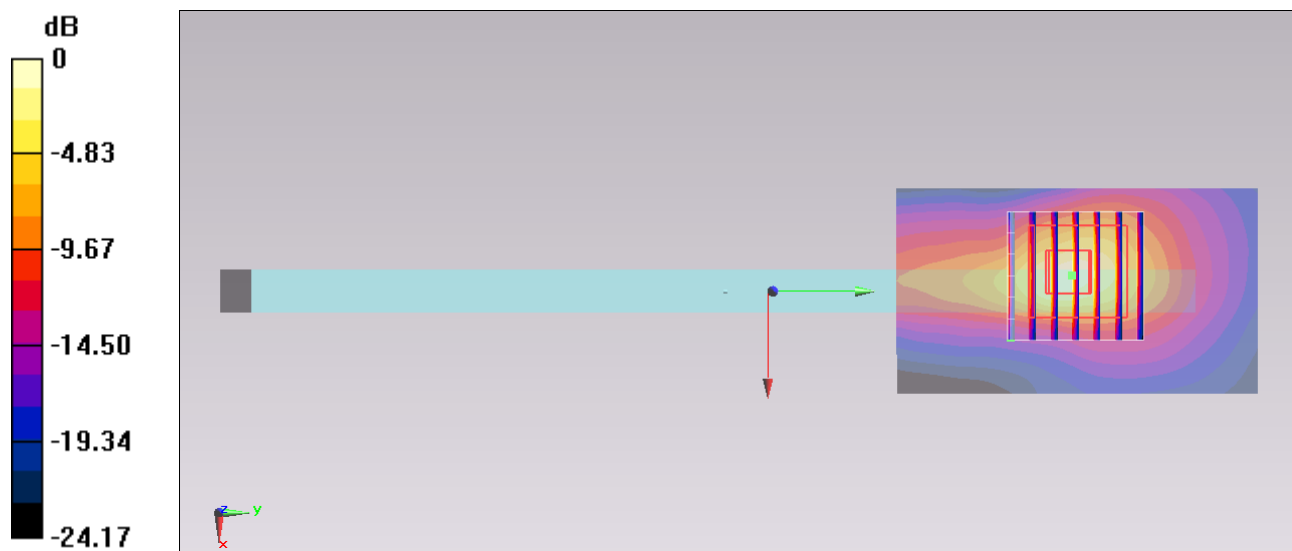
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.161 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.238 mW/g

SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.298 mW/g

Maximum value of SAR (measured) = 1.46 mW/g



0 dB = 1.46 mW/g = 3.29 dB mW/g

#61_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch1;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.964 \text{ mho/m}$; $\epsilon_r = 53.978$; ρ

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

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1/Area Scan (41x71x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (interpolated) = 1.54 mW/g

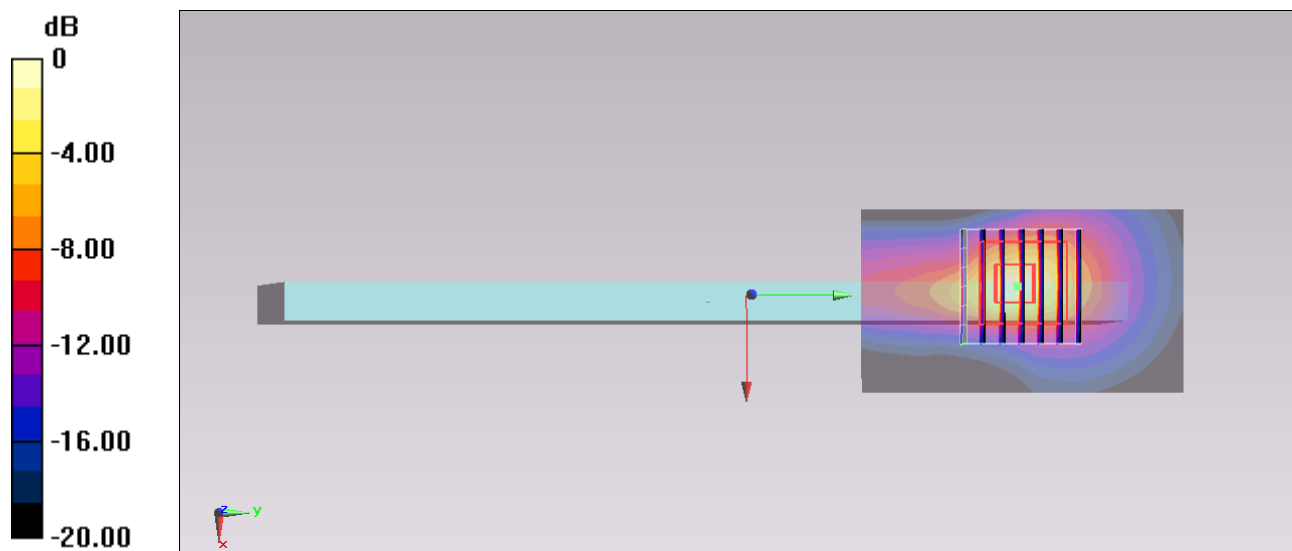
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 29.803 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.648 mW/g

SAR(1 g) = 0.917 mW/g ; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 1.72 mW/g



0 dB = $1.72 \text{ mW/g} = 4.71 \text{ dB mW/g}$

#62_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch11;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.038$ mho/m; $\epsilon_r = 53.877$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (41x71x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 1.27 mW/g

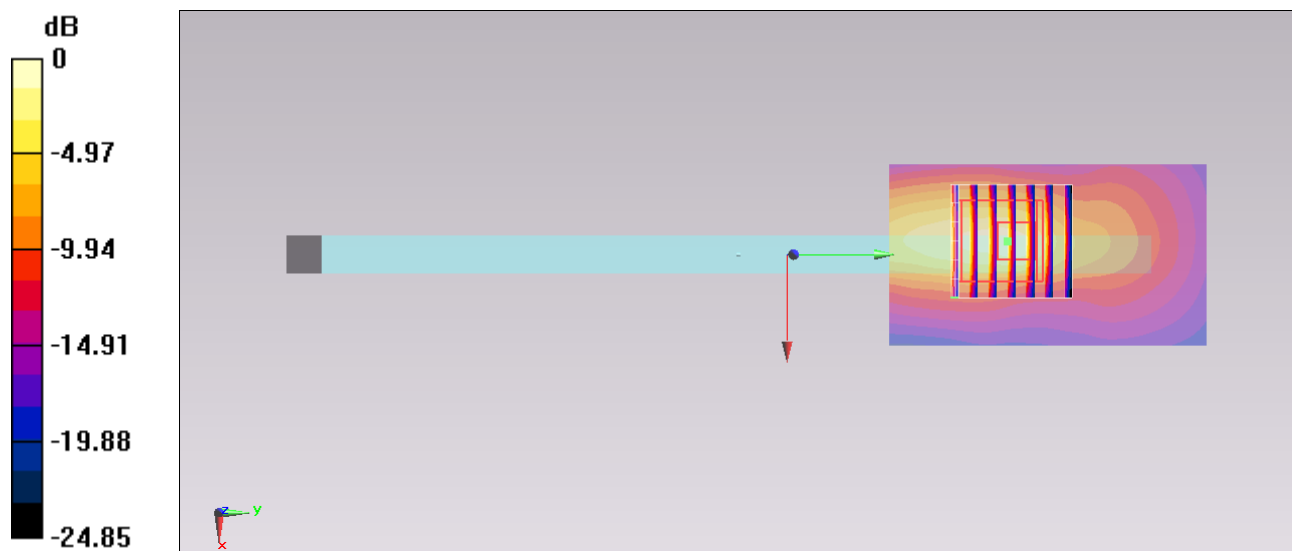
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.786 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.128 mW/g

SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.332 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



0 dB = 1.43 mW/g = 3.11 dB mW/g

#59_WLAN2.4GHz_802.11b 1Mbps_Edge 3_0cm_Ch6;Ant 0+1

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

Medium: MSL_2450_130921 Medium parameters used: $f = 2437$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 53.912$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (41x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.390 mW/g

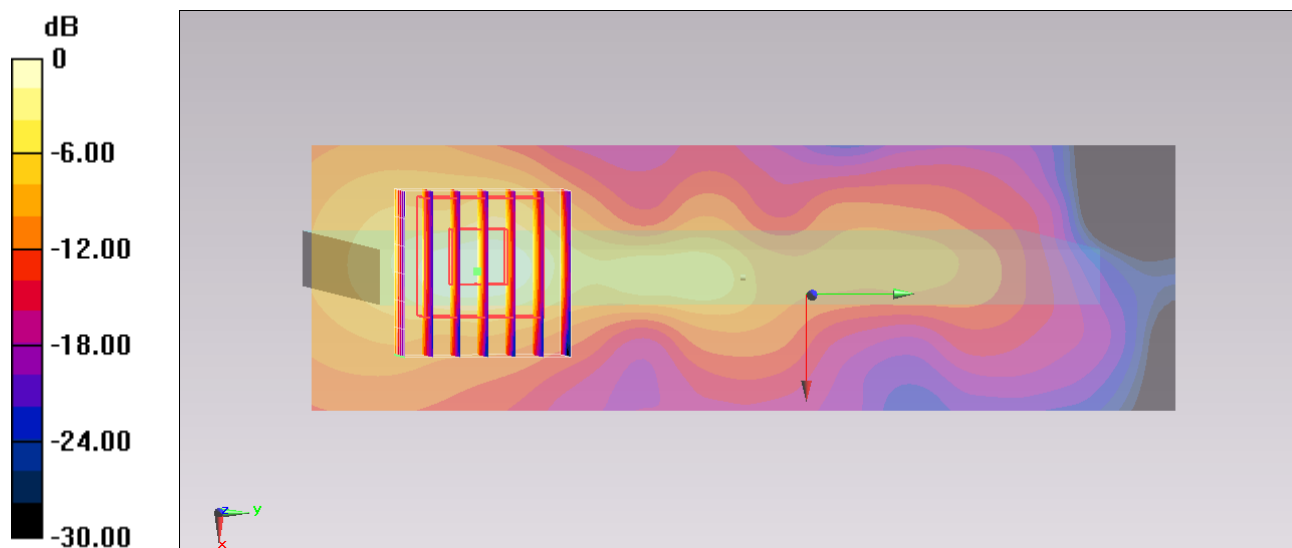
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.446 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.686 mW/g

SAR(1 g) = 0.243 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.409 mW/g



0 dB = 0.409 mW/g = -7.77 dB mW/g

#45_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch48;Ant 0

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1

Medium: MSL_5G_130921 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.159$ mho/m; $\epsilon_r = 47.375$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.15 mW/g

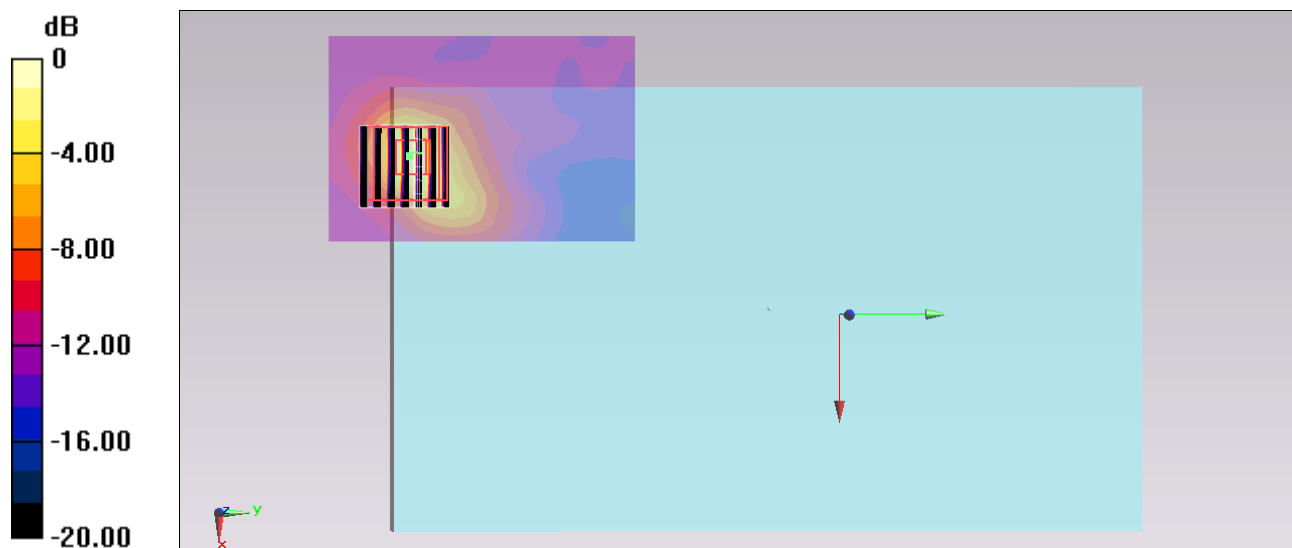
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.768 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.732 mW/g

SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47 mW/g = 3.35 dB mW/g

#46_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch48;Ant 0

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130921 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.159$ mho/m; $\epsilon_r = 47.375$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (41x91x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.04 mW/g

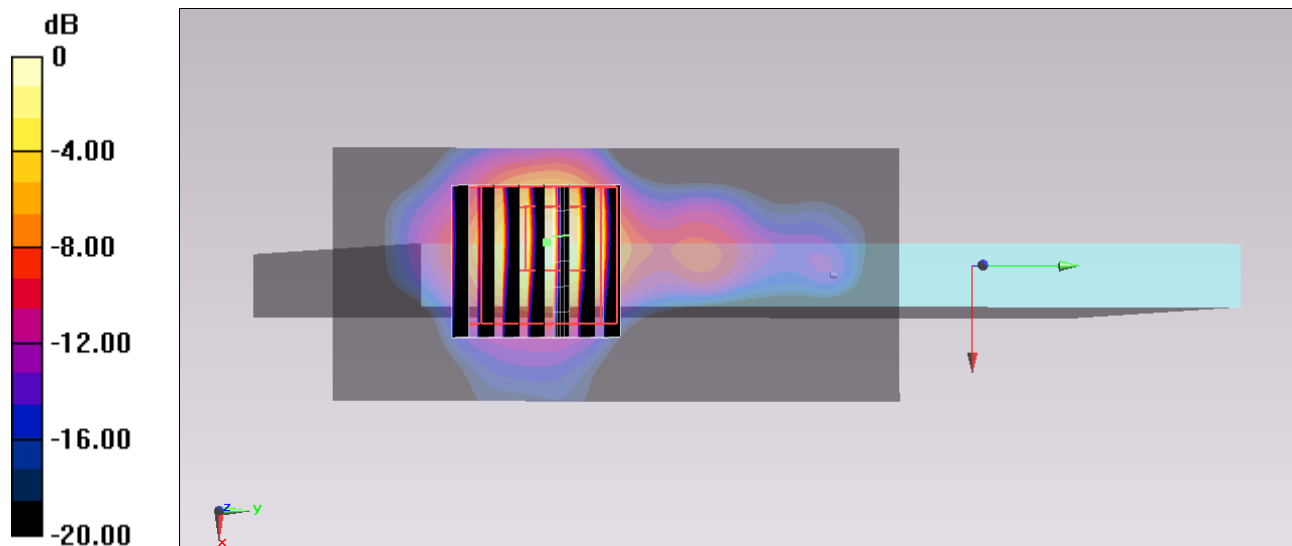
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.906 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.889 mW/g

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13 mW/g = 1.06 dB mW/g

#64_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch64;Ant 0

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130921 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.275$ mho/m; $\epsilon_r = 47.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.11 mW/g

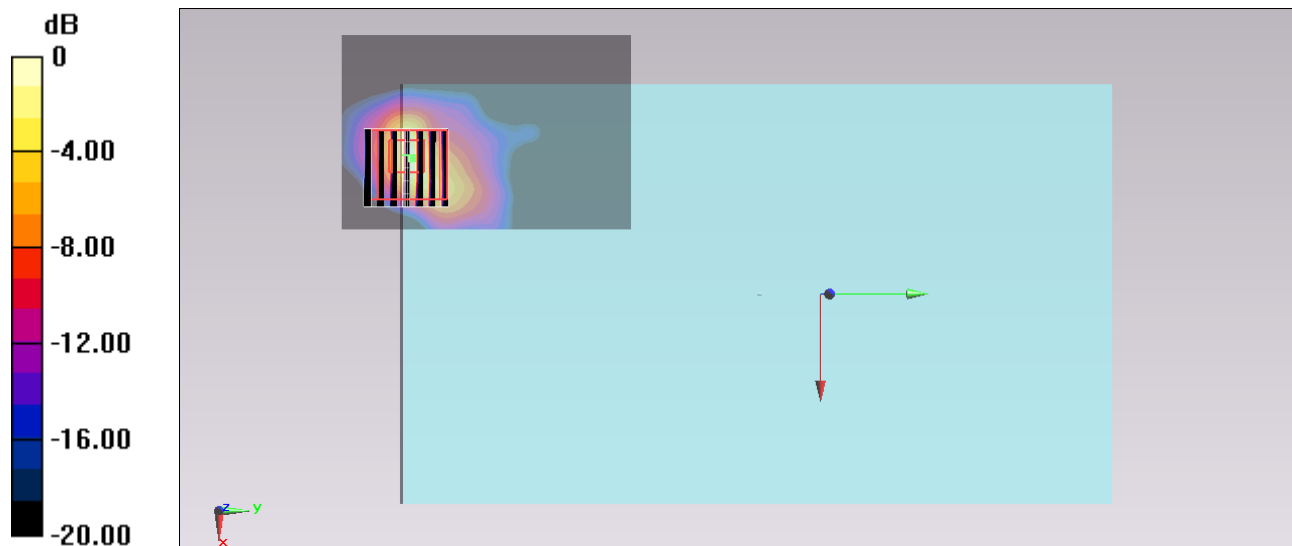
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.815 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.434 mW/g

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30 mW/g = 2.28 dB mW/g

#65_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch64;Ant 0

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130921 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.275$ mho/m; $\epsilon_r = 47.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (41x91x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.992 mW/g

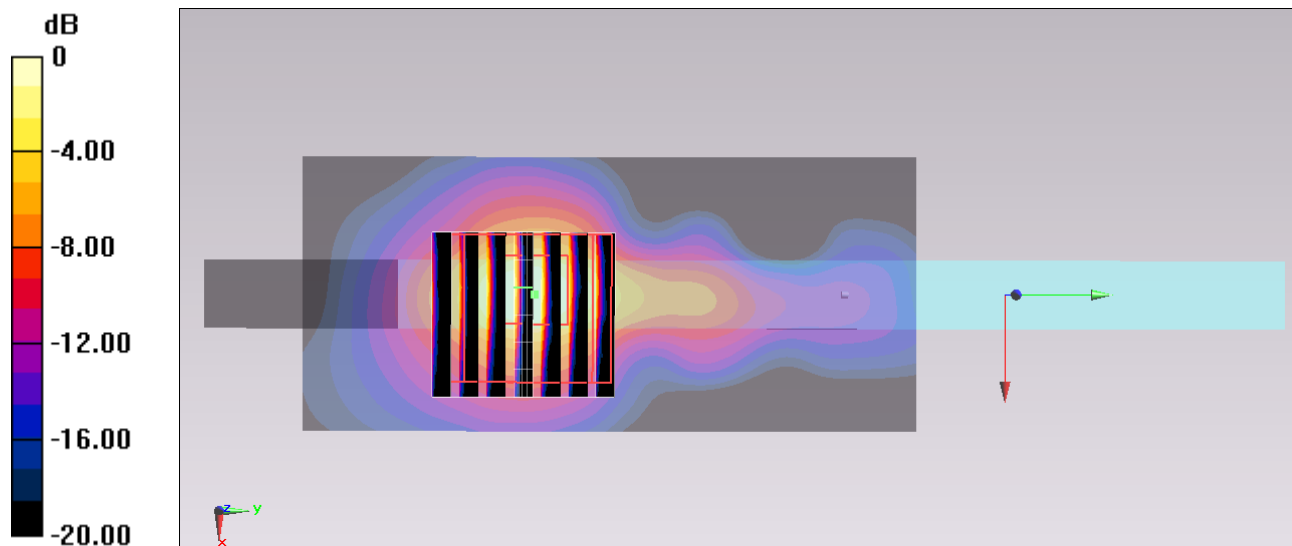
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.874 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.605 mW/g

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.905 mW/g



0 dB = 0.905 mW/g = -0.87 dB mW/g

#66_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch100;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.506$ mho/m; $\epsilon_r = 47.018$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.86, 3.86, 3.86); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch100/Area Scan (71x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.61 mW/g

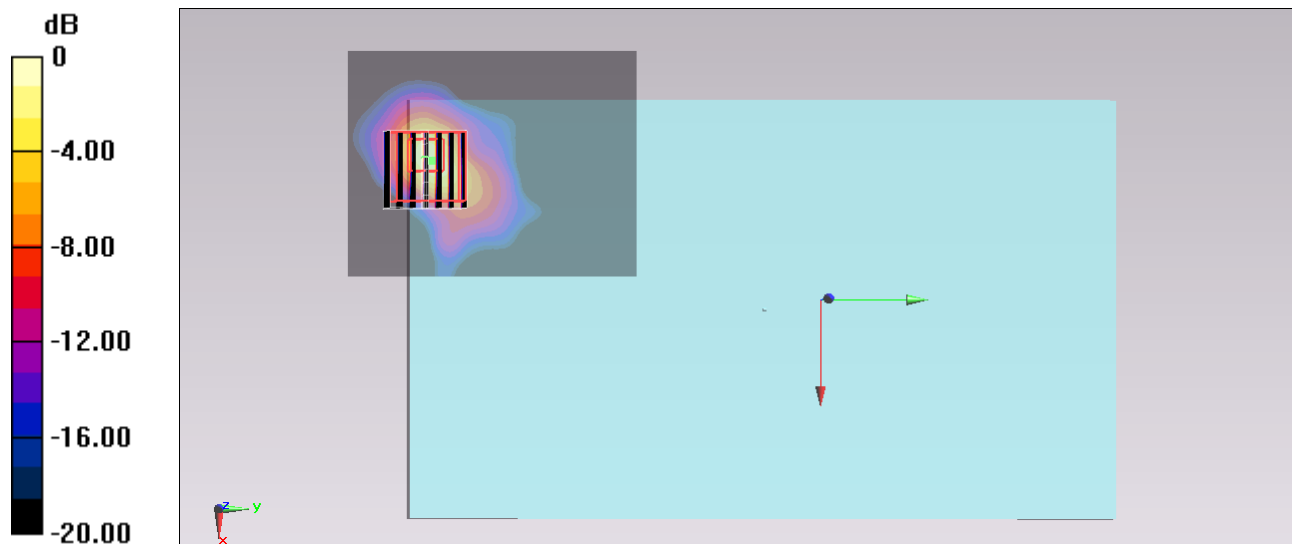
Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.225 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.969 mW/g

SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.181 mW/g

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



0 dB = 2.12 mW/g = 6.53 dB mW/g

#67_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.618$ mho/m; $\epsilon_r = 46.854$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (71x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.39 mW/g

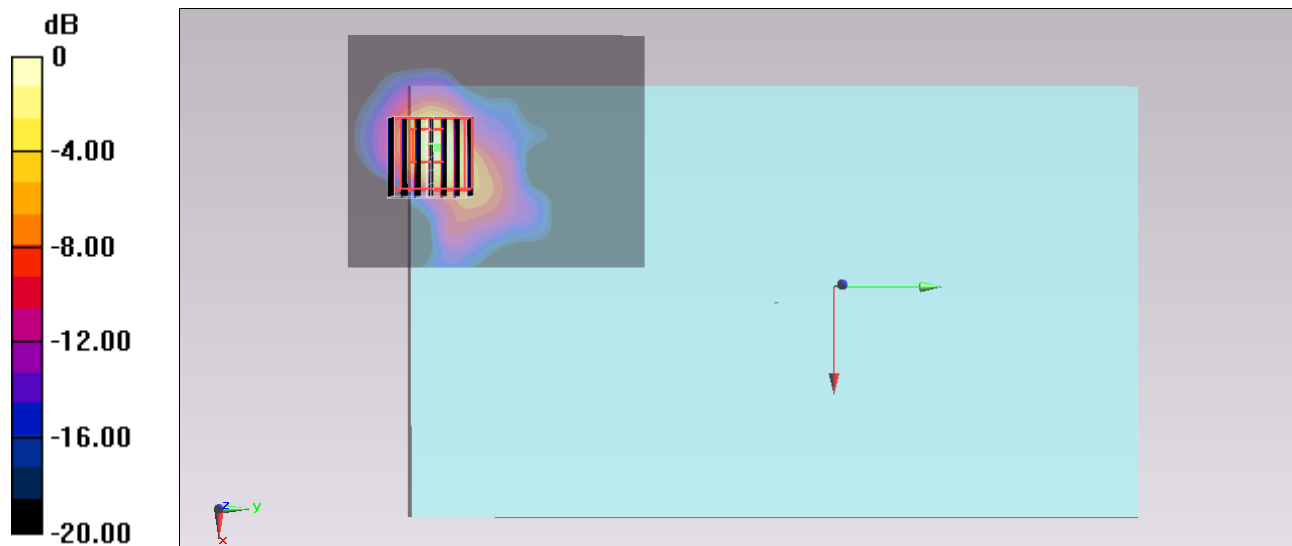
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.966 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.009 mW/g

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 2.64 mW/g



0 dB = 2.64 mW/g = 8.43 dB mW/g

#69_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch140;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used: $f = 5700 \text{ MHz}$; $\sigma = 5.81 \text{ mho/m}$; $\epsilon_r = 46.685$; $\rho =$

1000 kg/m^3

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (81x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (interpolated) = 0.809 mW/g

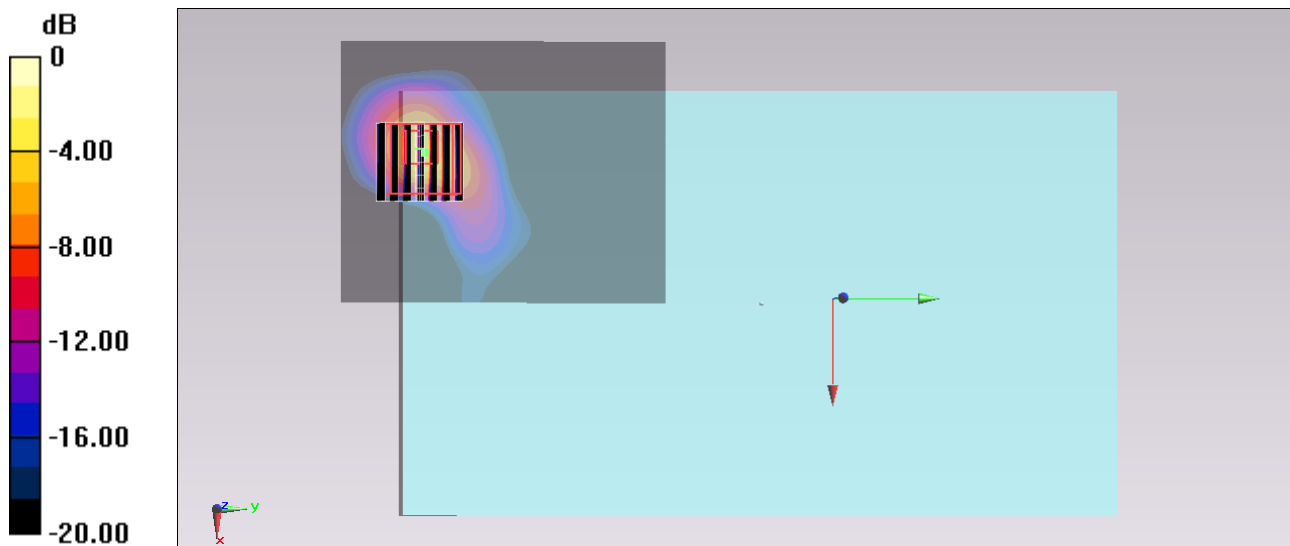
Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 20.072 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.708 mW/g

SAR(1 g) = 0.678 mW/g ; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 1.96 mW/g



#70_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch100;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.506$ mho/m; $\epsilon_r = 47.018$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.86, 3.86, 3.86); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch100/Area Scan (41x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.63 mW/g

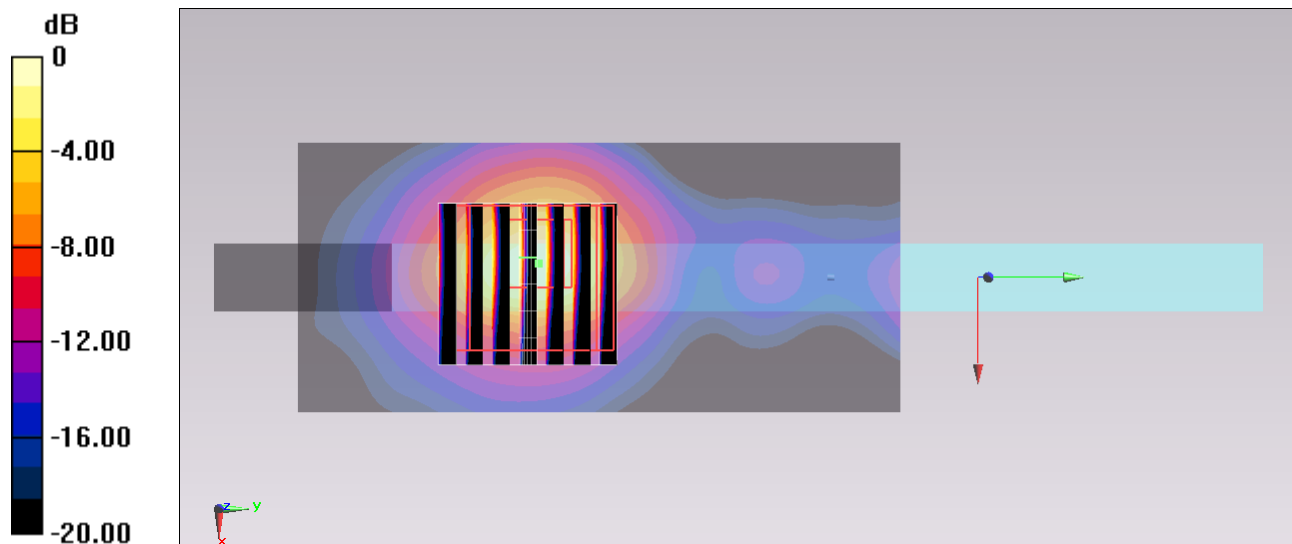
Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.267 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.138 mW/g

SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 1.70 mW/g



0 dB = 1.70 mW/g = 4.61 dB mW/g

#71_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch116;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.618$ mho/m; $\epsilon_r = 46.854$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (41x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.45 mW/g

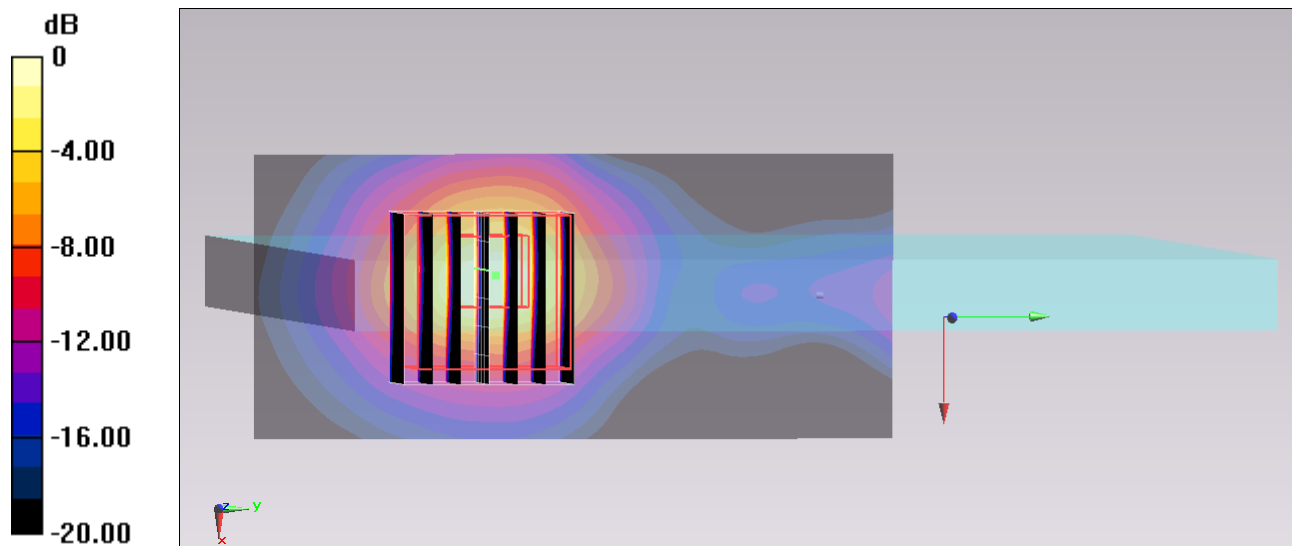
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.669 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 5.002 mW/g

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 2.50 mW/g



0 dB = 2.50 mW/g = 7.96 dB mW/g

#73_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch140;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 46.685$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch140/Area Scan (41x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.28 mW/g

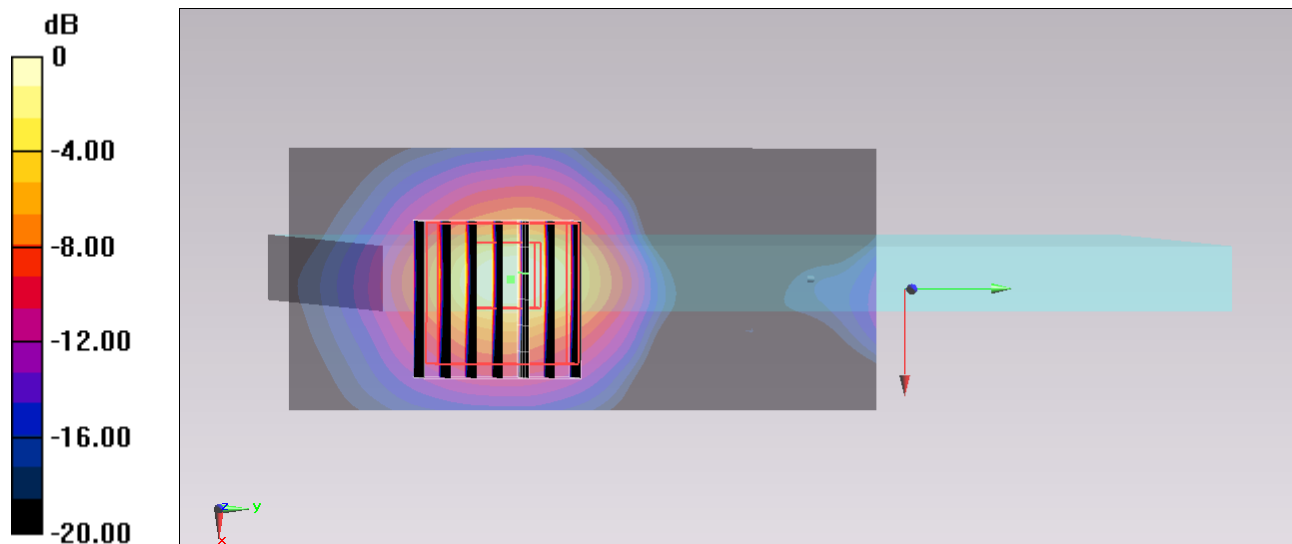
Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.684 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.129 mW/g

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 2.24 mW/g



0 dB = 2.24 mW/g = 7.00 dB mW/g

#74_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.968$ mho/m; $\epsilon_r = 46.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (71x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.37 mW/g

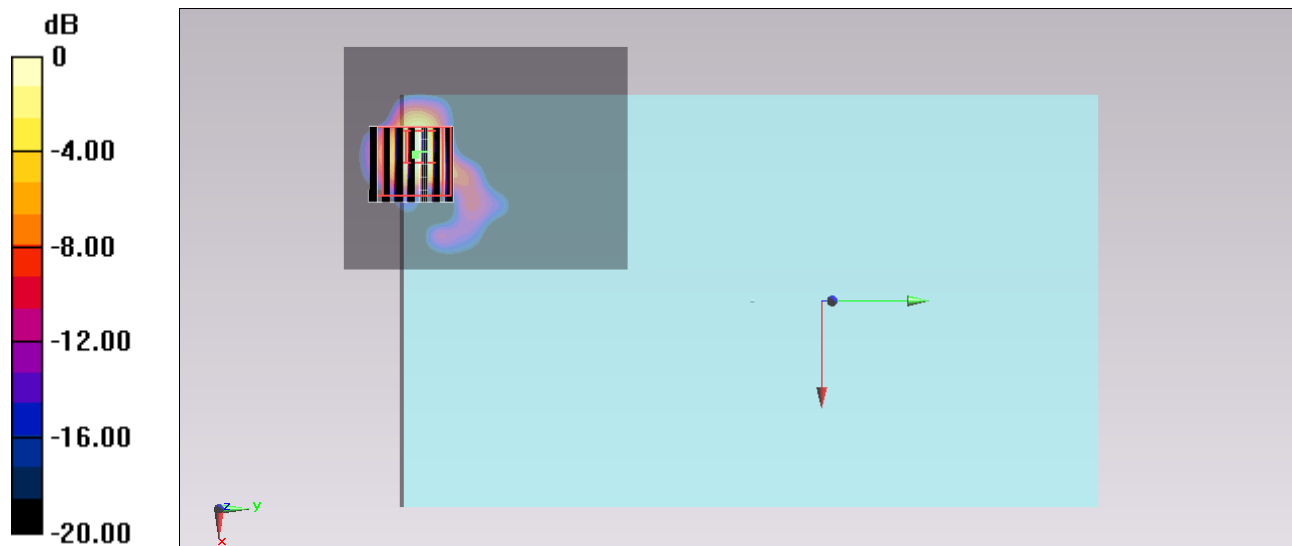
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.474 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.869 mW/g

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08 mW/g = 0.67 dB mW/g

#75_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch157;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.968$ mho/m; $\epsilon_r = 46.579$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (41x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.47 mW/g

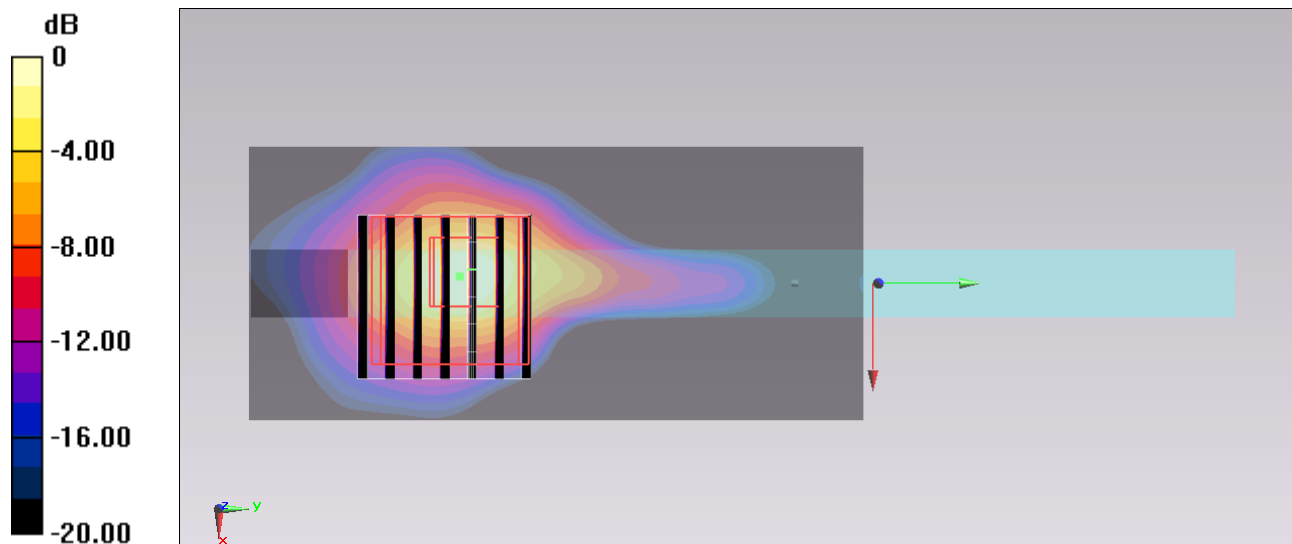
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.120 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.601 mW/g

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45 mW/g = 3.23 dB mW/g

#76_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch153;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used : $f = 5765$ MHz; $\sigma = 5.951$ S/m; $\epsilon_r = 46.664$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (41x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.46 W/kg

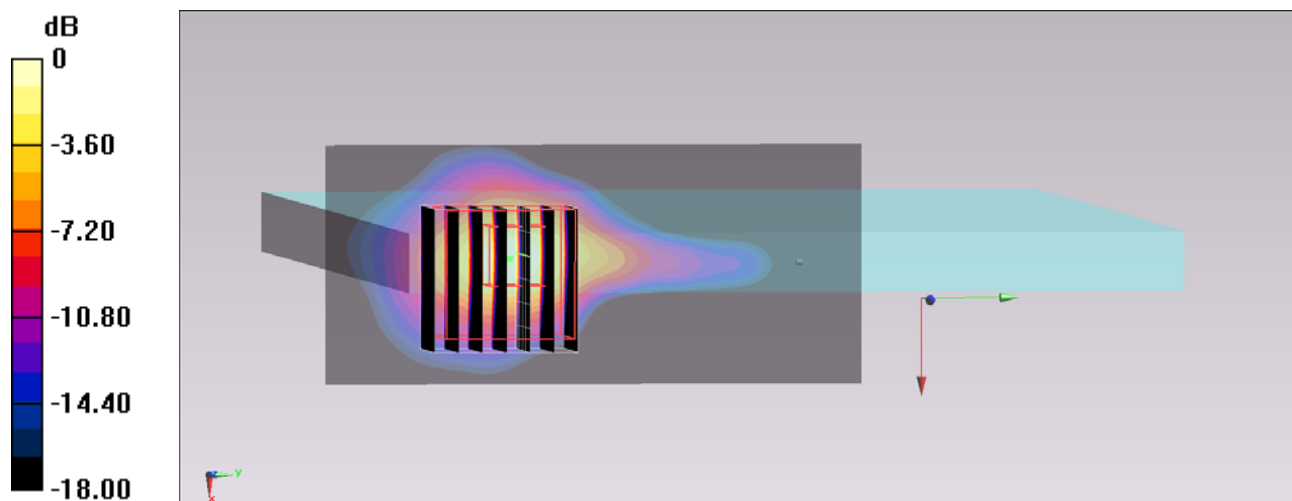
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.062 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.114 W/kg

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



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

#77_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch161;Ant 0

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

Medium: MSL_5G_130921 Medium parameters used : $f = 5805 \text{ MHz}$; $\sigma = 5.993 \text{ S/m}$; $\epsilon_r = 46.503$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (41x91x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
 Maximum value of SAR (interpolated) = 1.49 W/kg

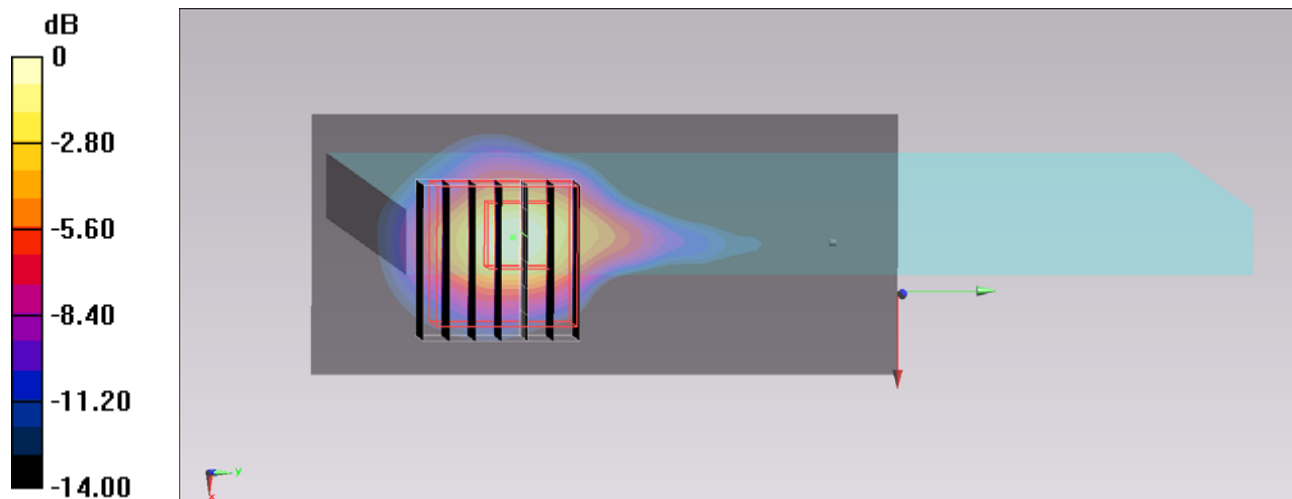
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 18.181 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 0.497 W/kg ; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = $1.47 \text{ W/kg} = 1.67 \text{ dBW/kg}$

#27_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch36;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.221$ mho/m; $\epsilon_r = 47.539$; $\rho =$

1000 kg/m³

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

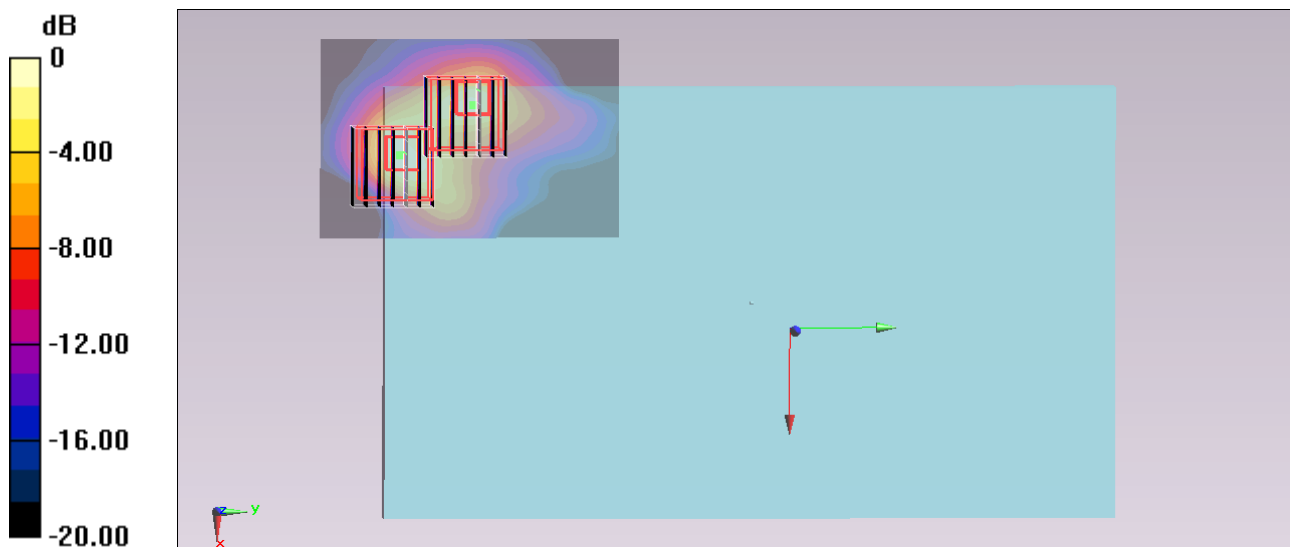
DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.47 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 21.353 V/m; Power Drift = 0.17 dB
 Peak SAR (extrapolated) = 3.380 mW/g
SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.179 mW/g
 Maximum value of SAR (measured) = 1.94 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 21.353 V/m; Power Drift = 0.17 dB
 Peak SAR (extrapolated) = 2.699 mW/g
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.171 mW/g
 Maximum value of SAR (measured) = 1.43 mW/g



0 dB = 1.43 mW/g = 3.11 dB mW/g

#28_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch48;Ant 0+1

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.285$ mho/m; $\epsilon_r = 47.411$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.78 mW/g

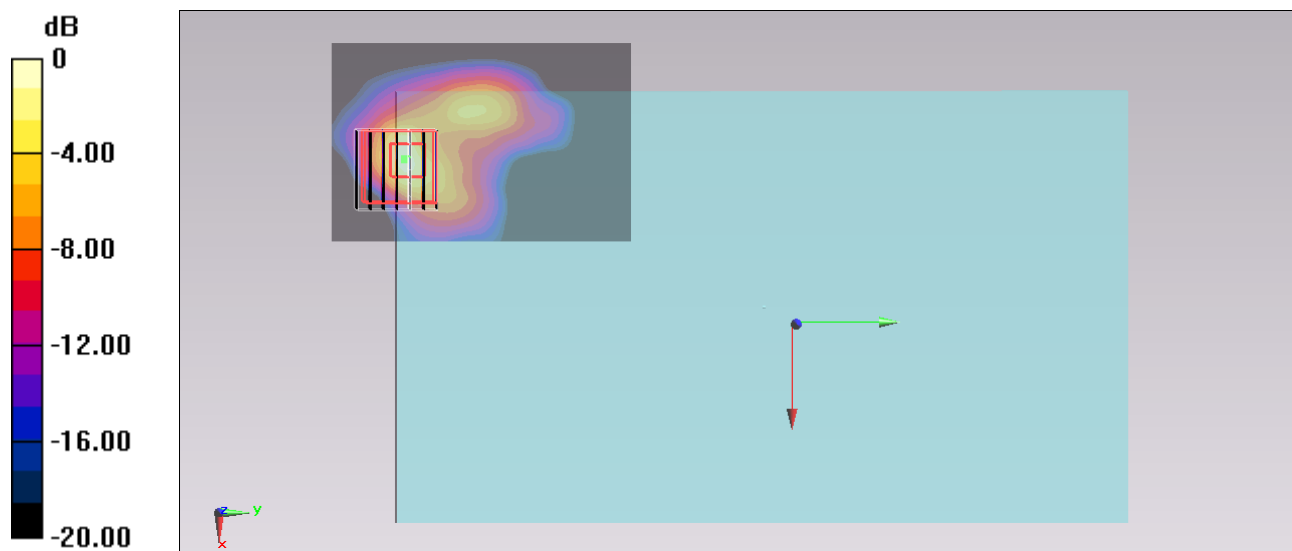
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.079 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.606 mW/g

SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 2.00 mW/g



0 dB = 2.00 mW/g = 6.02 dB mW/g

#43_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch36;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.221$ mho/m; $\epsilon_r = 47.539$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.51 mW/g

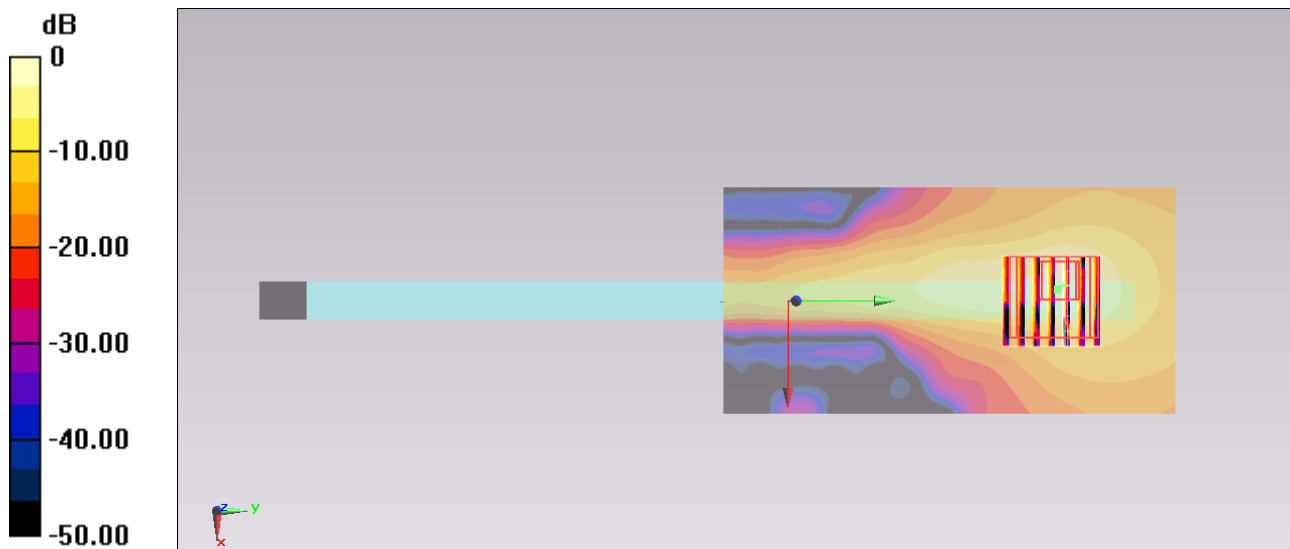
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.305 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.919 mW/g

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 1.70 mW/g



0 dB = 1.70 mW/g = 4.61 dB mW/g

#44_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch48;Ant 0+1

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.285$ mho/m; $\epsilon_r = 47.411$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.20 mW/g

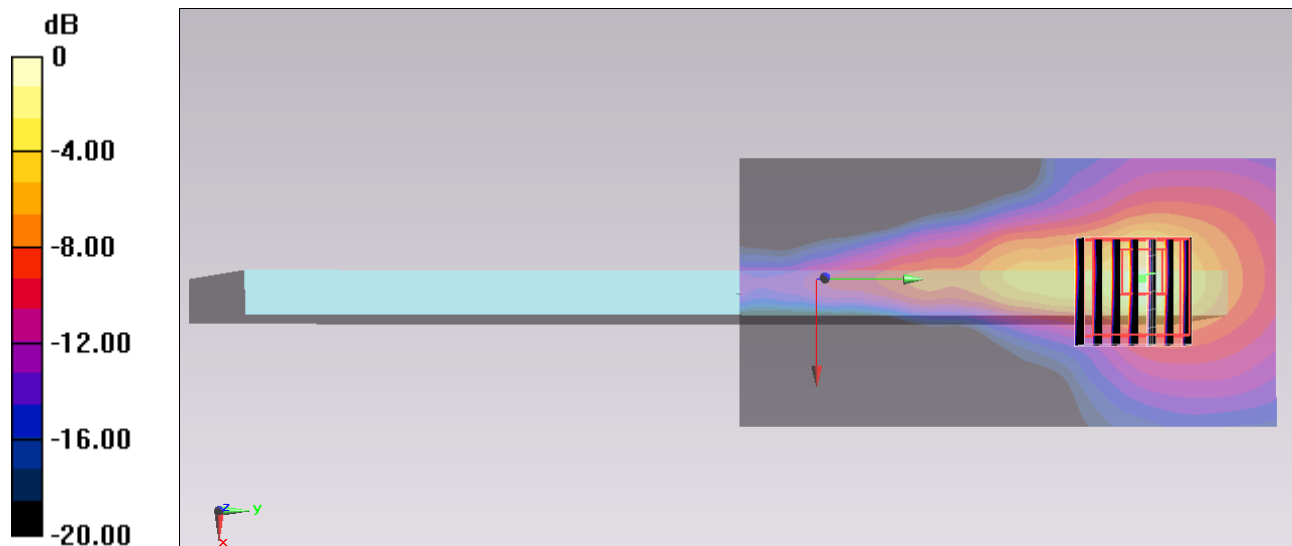
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.112 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.439 mW/g

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 1.38 mW/g



0 dB = 1.38 mW/g = 2.80 dB mW/g

#42_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch36;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.221$ mho/m; $\epsilon_r = 47.539$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.50 mW/g

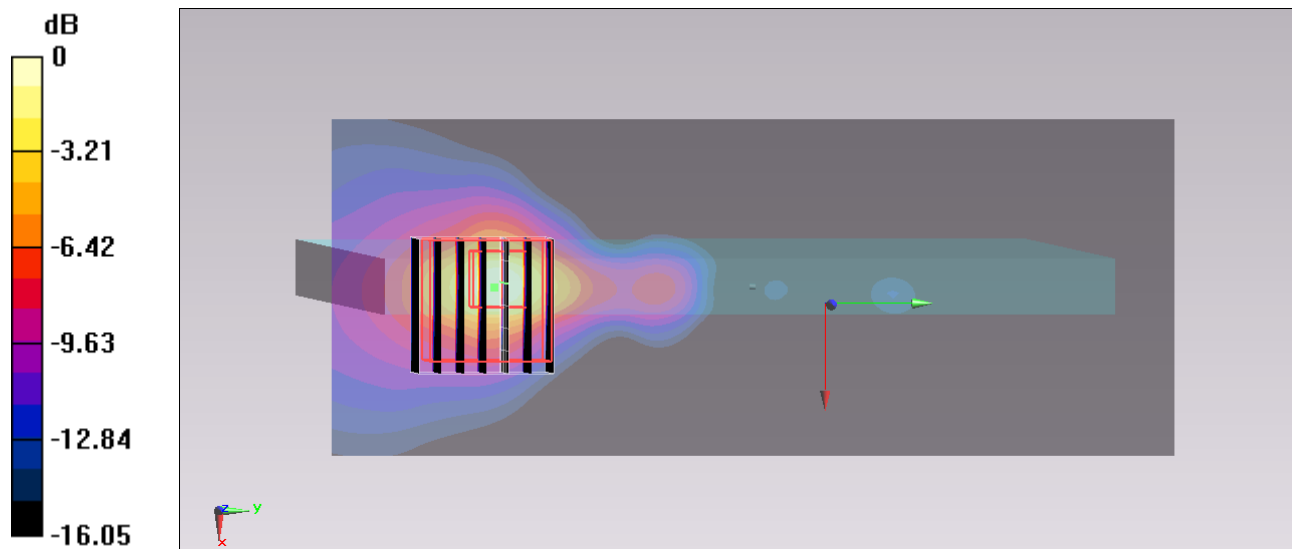
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.596 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.564 mW/g

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48 mW/g = 3.41 dB mW/g

#29_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch64;Ant 0+1

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.404$ mho/m; $\epsilon_r = 47.263$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.47 mW/g

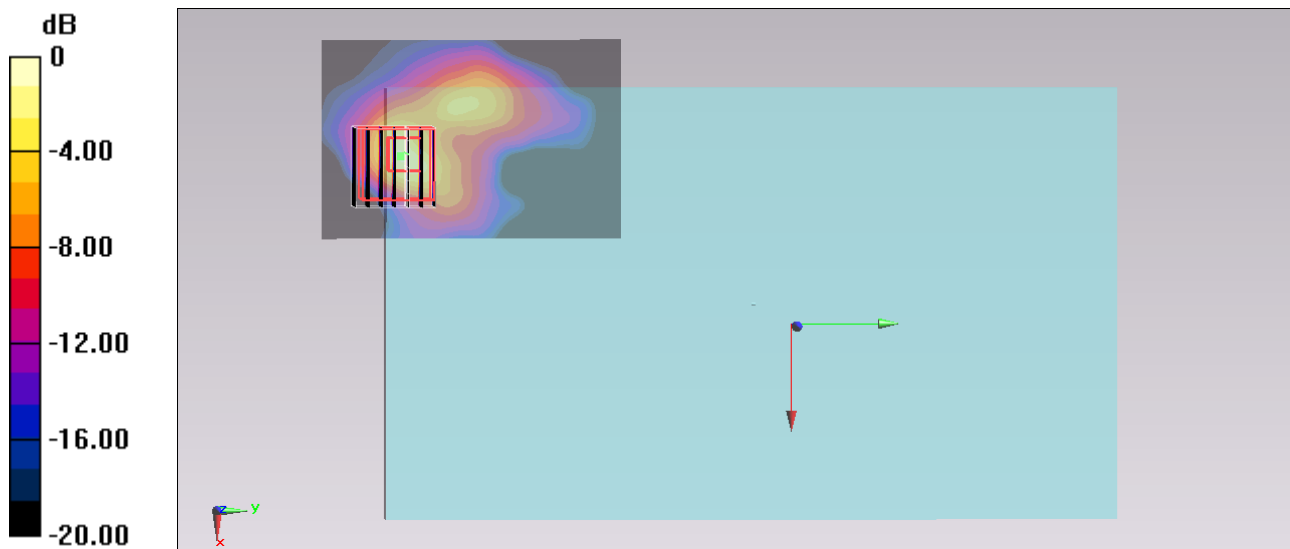
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.260 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.420 mW/g

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 1.90 mW/g



0 dB = 1.90 mW/g = 5.58 dB mW/g

#30_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch56;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.352$ mho/m; $\epsilon_r = 47.317$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch56/Area Scan (61x91x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 1.52 mW/g

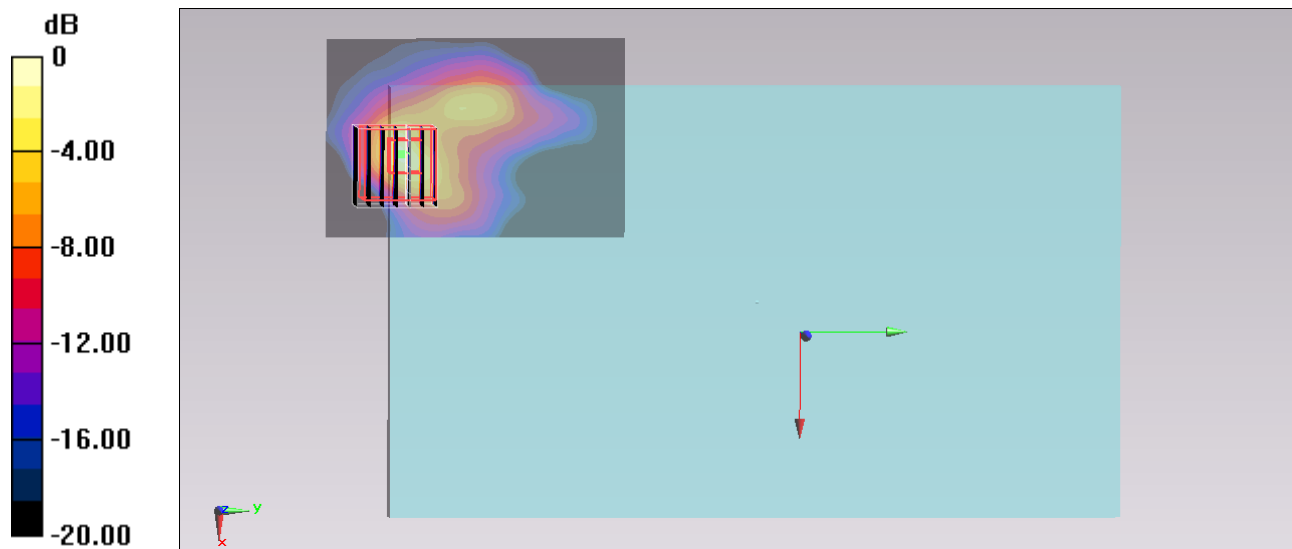
Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 21.330 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.462 mW/g

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.176 mW/g

Maximum value of SAR (measured) = 1.93 mW/g



0 dB = 1.93 mW/g = 5.71 dB mW/g

#49_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch64;Ant 0+1

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.404$ mho/m; $\epsilon_r = 47.263$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.44 mW/g

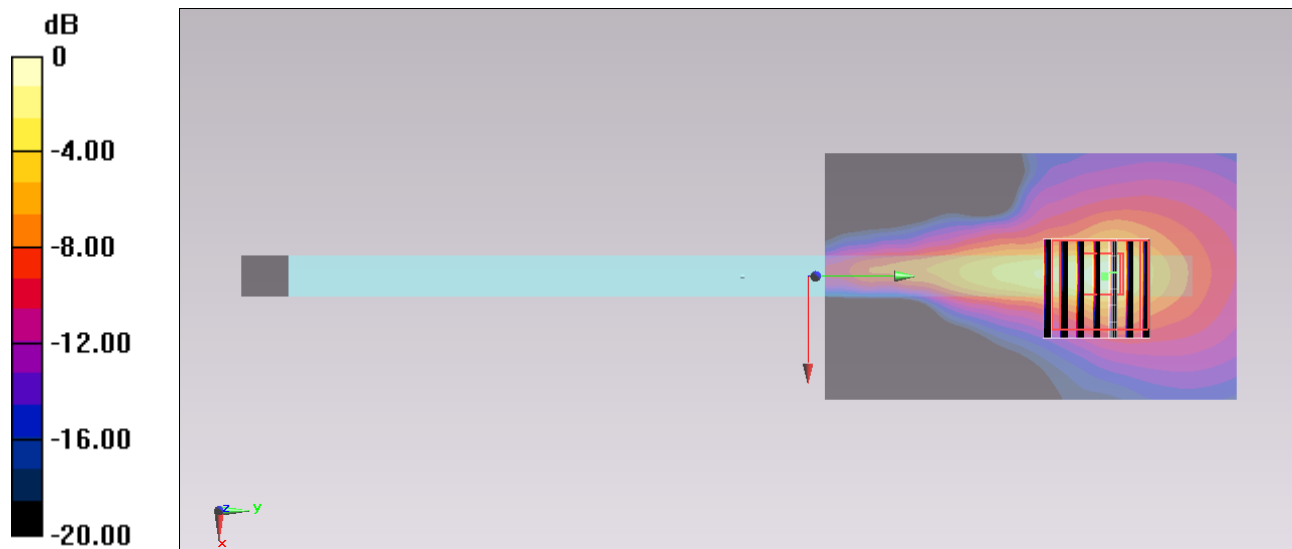
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.814 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.644 mW/g

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 1.49 mW/g



0 dB = 1.49 mW/g = 3.46 dB mW/g

#41_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch64;Ant 0+1

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.404$ mho/m; $\epsilon_r = 47.263$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.51 mW/g

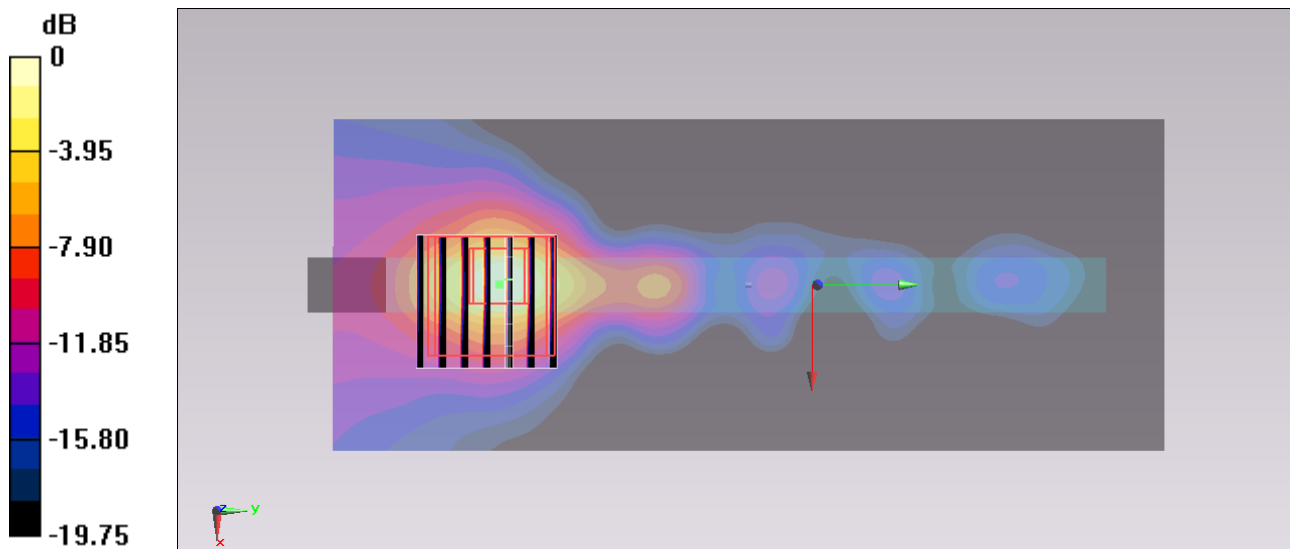
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.436 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.664 mW/g

SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 1.50 mW/g



0 dB = 1.50 mW/g = 3.52 dB mW/g

#31_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch104;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.678$ mho/m; $\epsilon_r = 46.984$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.86, 3.86, 3.86); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 1.80 mW/g

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

Reference Value = 23.831 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.777 mW/g

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 2.36 mW/g

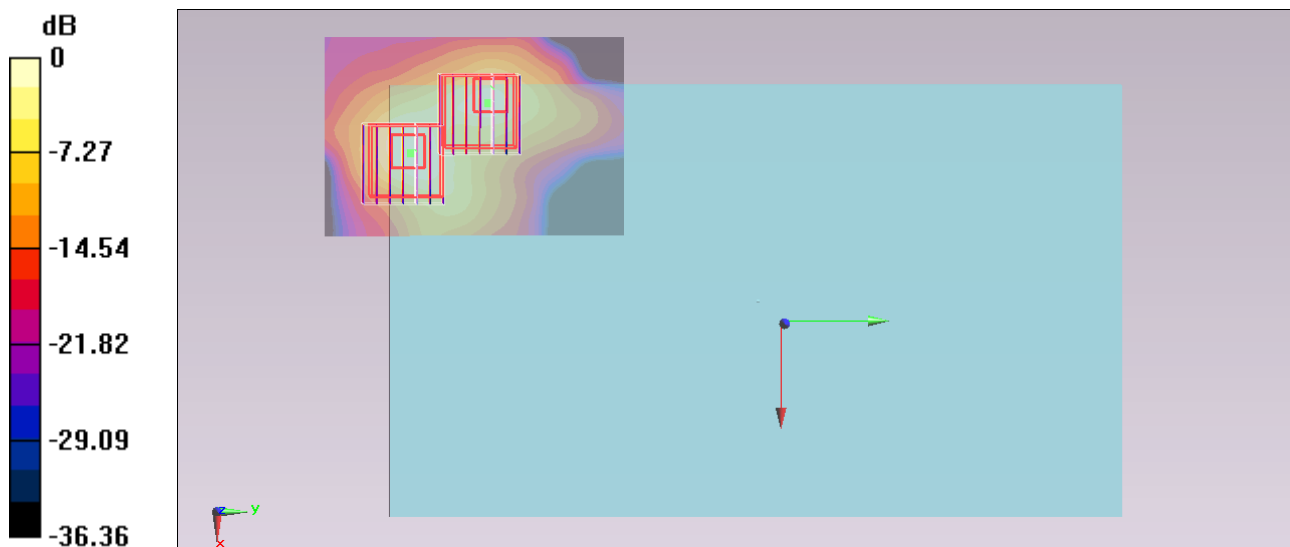
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.831 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.726 mW/g

SAR(1 g) = 0.618 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 1.74 mW/g



0 dB = 1.74 mW/g = 4.81 dB mW/g

#32_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch112;Ant 0+1

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.739$ mho/m; $\epsilon_r = 46.916$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch112/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.18 mW/g

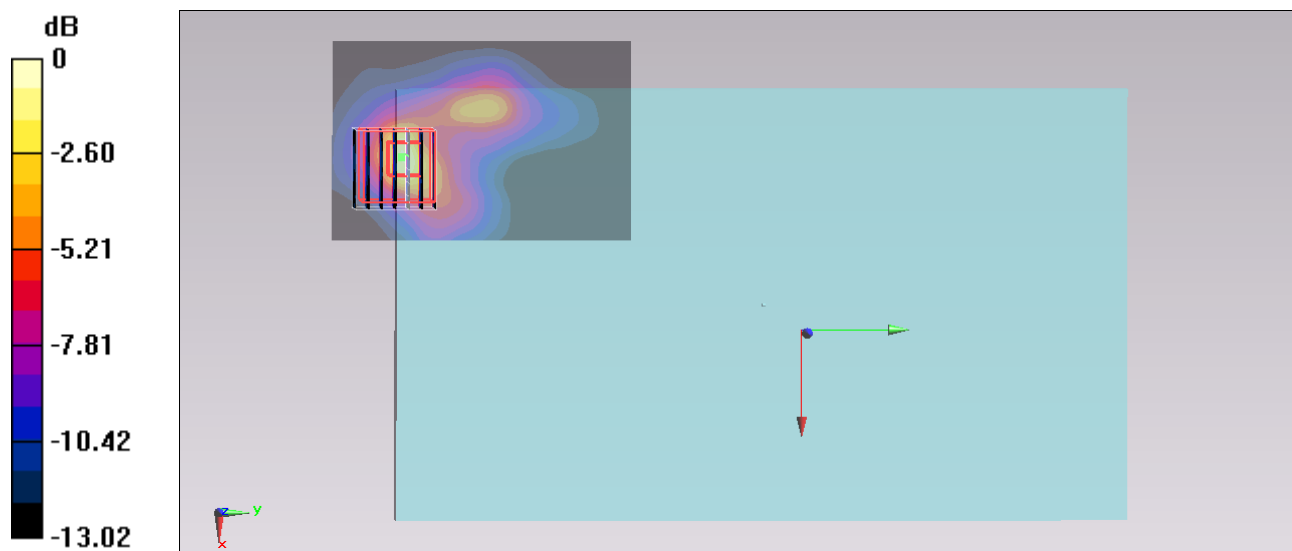
Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
 dz=1.4mm

Reference Value = 23.466 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.956 mW/g

SAR(1 g) = 0.93 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 2.60 mW/g



0 dB = 2.60 mW/g = 8.30 dB mW/g

#34_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch132;Ant 0+1

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.903$ mho/m; $\epsilon_r = 46.707$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch132/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.86 mW/g

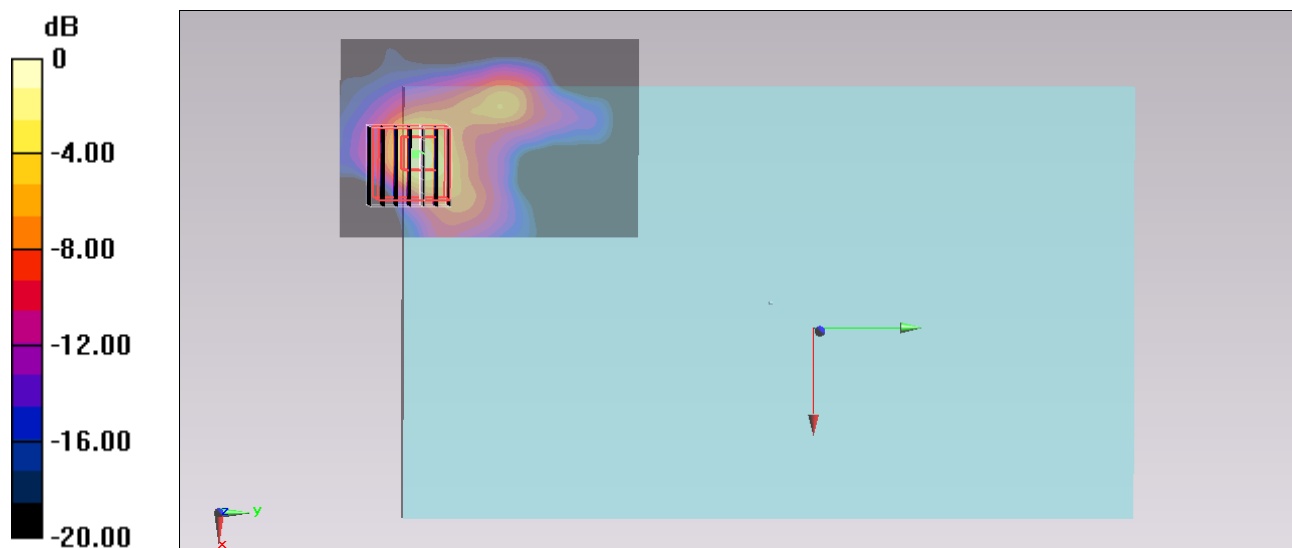
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm

Reference Value = 22.325 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.790 mW/g

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 2.49 mW/g



0 dB = 2.49 mW/g = 7.92 dB mW/g

#50_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch104;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.678$ mho/m; $\epsilon_r = 46.984$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.86, 3.86, 3.86); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.38 mW/g

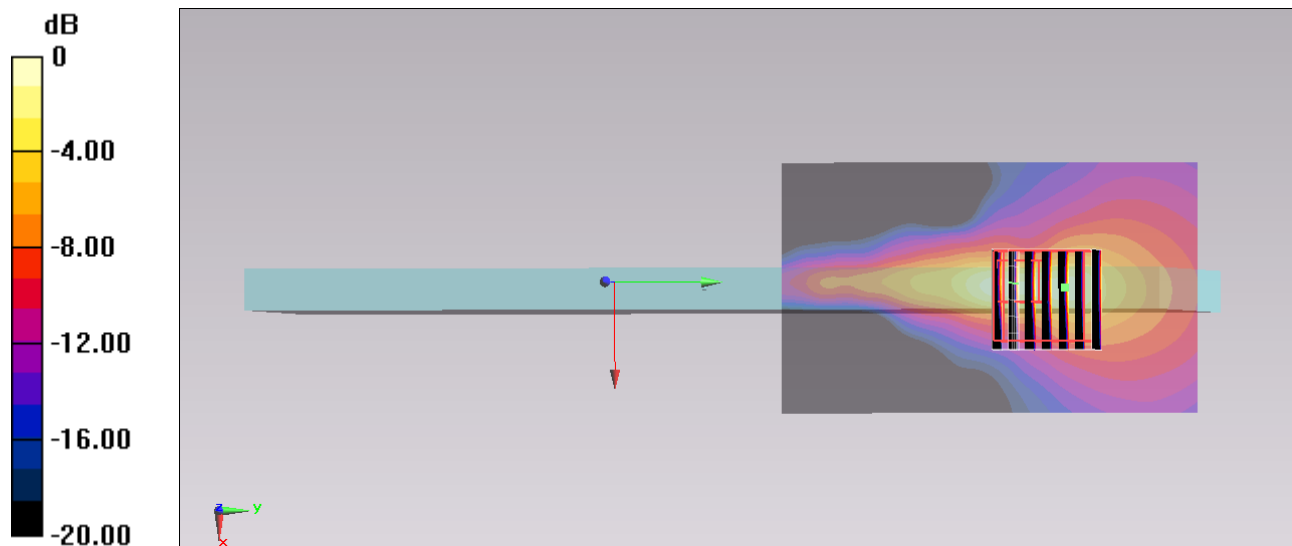
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.045 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.060 mW/g

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 1.55 mW/g



0 dB = 1.55 mW/g = 3.81 dB mW/g

#51_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch112;Ant 0+1

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used : $f = 5560$ MHz; $\sigma = 5.739$ mho/m; $\epsilon_r = 46.916$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch112/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.27 mW/g

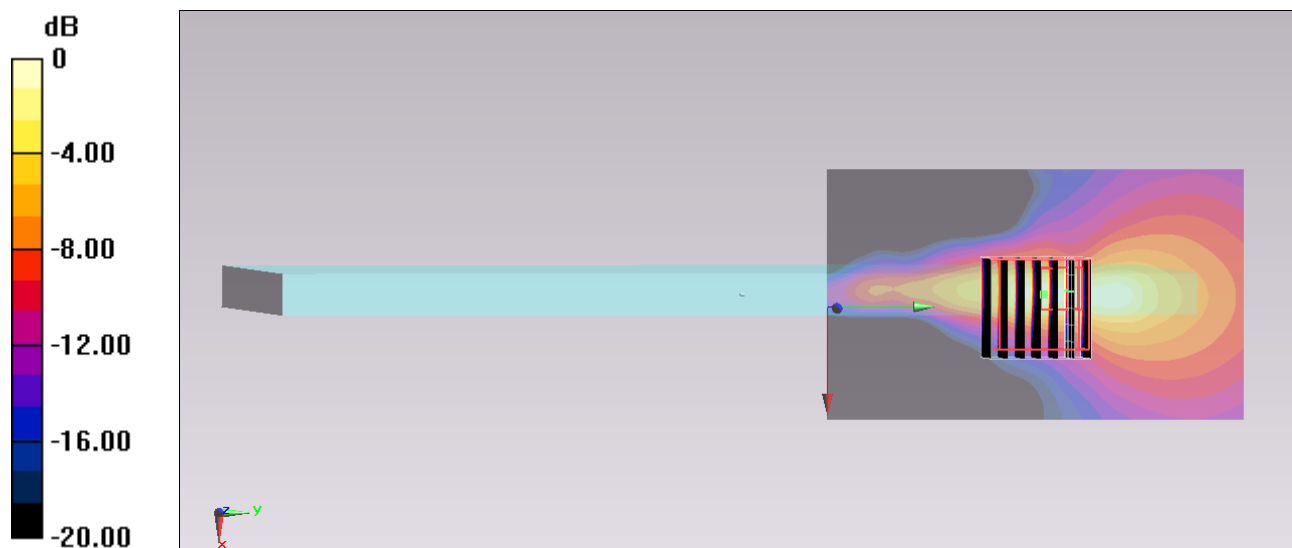
Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.161 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.878 mW/g

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 1.38 mW/g



0 dB = 1.38 mW/g = 2.80 dB mW/g

#53_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch132;Ant 0+1

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used : $f = 5660$ MHz; $\sigma = 5.903$ mho/m; $\epsilon_r = 46.707$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch132/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 0.666 mW/g

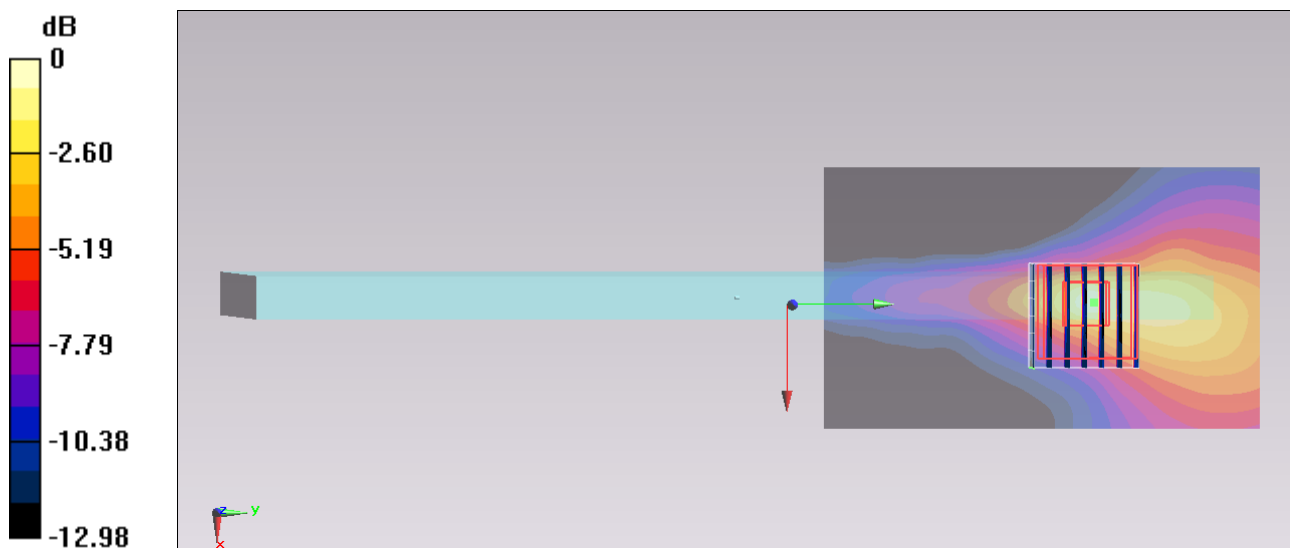
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.056 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.776 mW/g

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.697 mW/g



0 dB = 0.697 mW/g = -3.14 dB mW/g

#37_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch104;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.678$ mho/m; $\epsilon_r = 46.984$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.86, 3.86, 3.86); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch104/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.14 mW/g

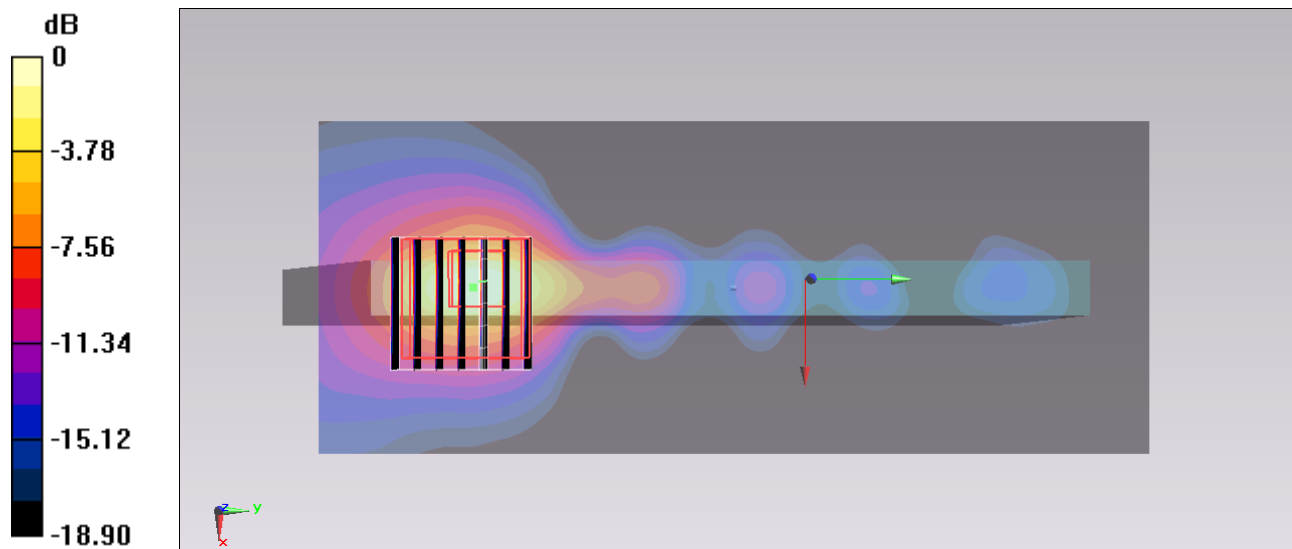
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.991 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 3.989 mW/g

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 2.18 mW/g



0 dB = 2.18 mW/g = 6.77 dB mW/g

#38_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch112;Ant 0+1

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.739$ mho/m; $\epsilon_r = 46.916$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch112/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.37 mW/g

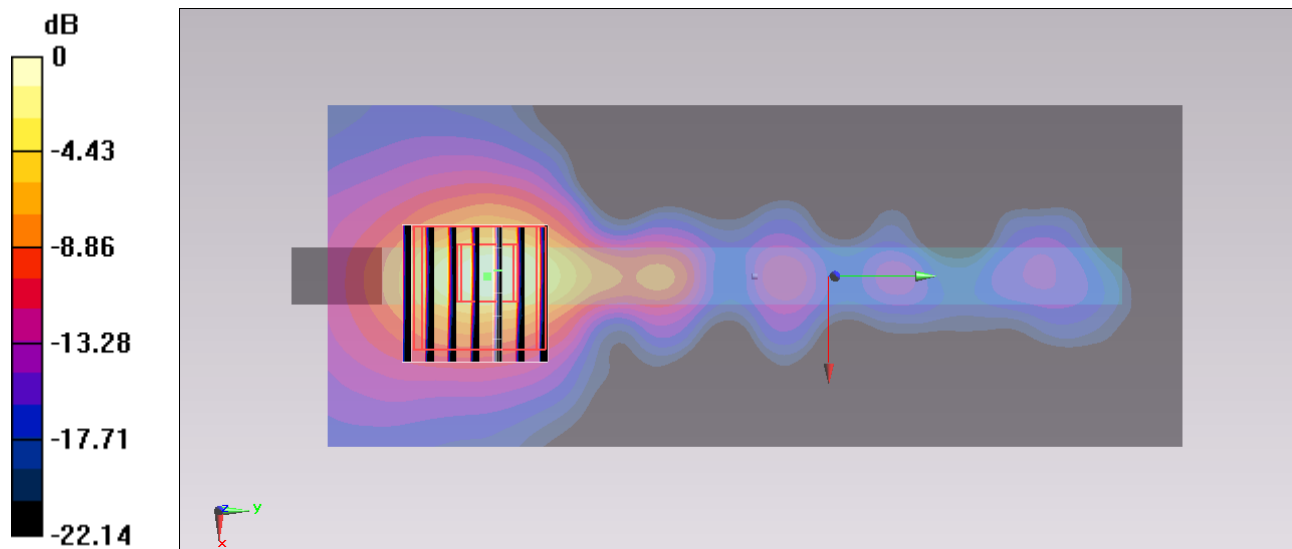
Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.753 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 4.625 mW/g

SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 2.43 mW/g



0 dB = 2.43 mW/g = 7.71 dB mW/g

#76_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch132;Ant 0+1

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used : f = 5660 MHz; $\sigma = 5.903$ mho/m; $\epsilon_r = 46.707$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch132/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (interpolated) = 2.55 mW/g

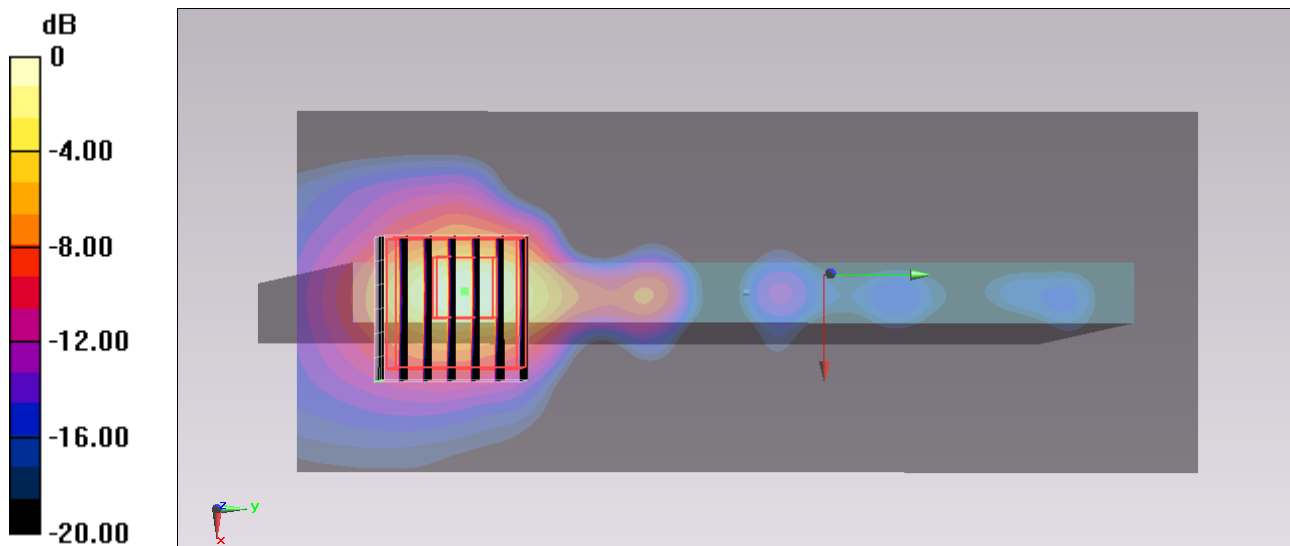
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.595 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 5.197 mW/g

SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 2.56 mW/g



0 dB = 2.56 mW/g = 8.16 dB mW/g

#40_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch132;Ant 0+1_Repeat

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1

Medium: MSL_5G_130920 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.903$ mho/m; $\epsilon_r = 46.707$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch132/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.79 mW/g

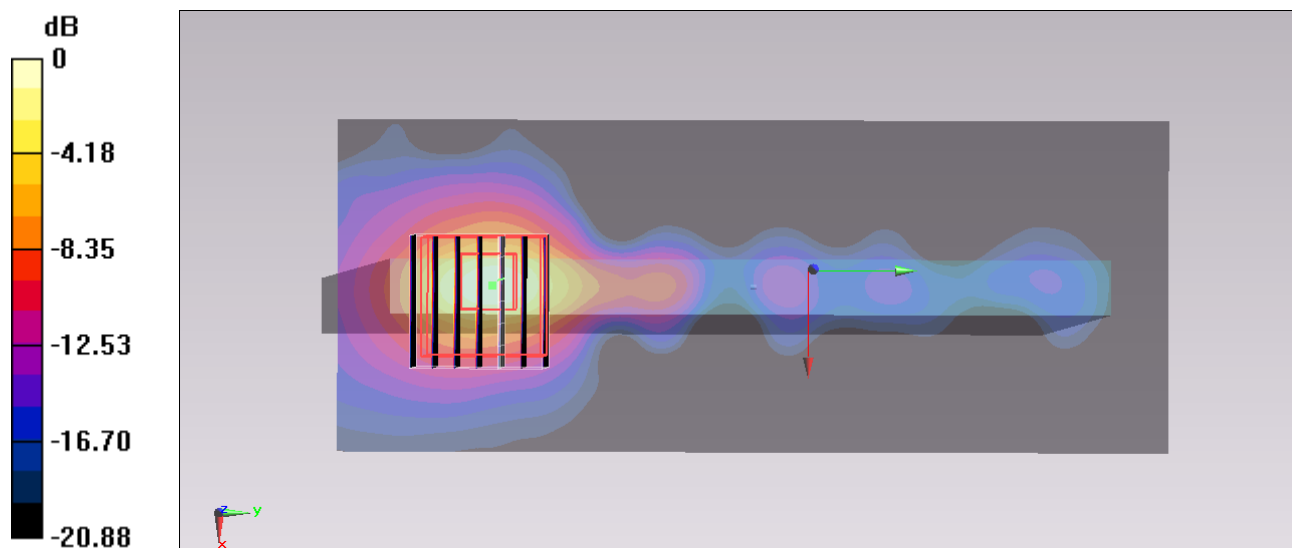
Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.232 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 5.527 mW/g

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.258 mW/g

Maximum value of SAR (measured) = 2.82 mW/g



0 dB = 2.82 mW/g = 9.00 dB mW/g

#35_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.131$ mho/m; $\epsilon_r = 46.556$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.10 mW/g

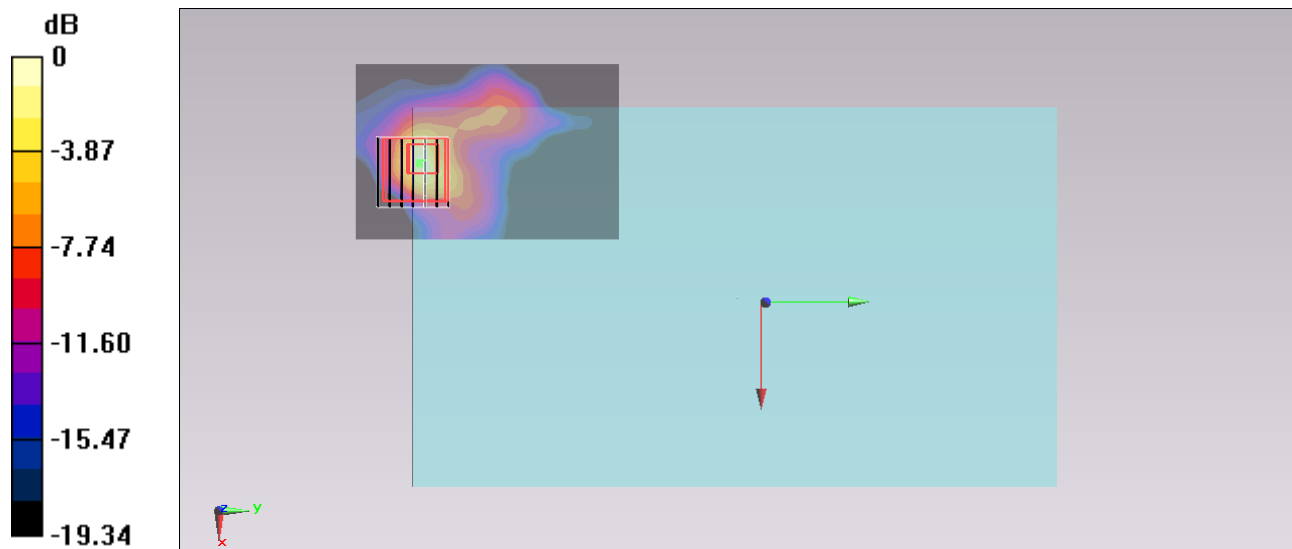
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm

Reference Value = 16.697 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.621 mW/g

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.41 mW/g = 2.98 dB mW/g

#54_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch157;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.131$ mho/m; $\epsilon_r = 46.556$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x101x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 0.679 mW/g

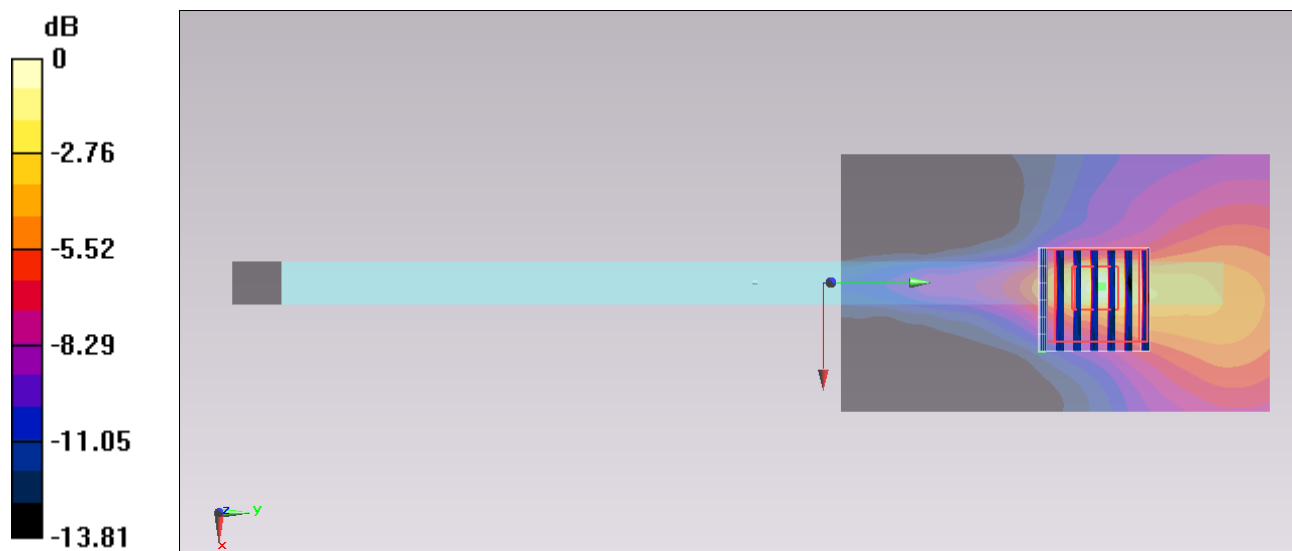
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.537 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.760 mW/g

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.709 mW/g



0 dB = 0.709 mW/g = -2.99 dB mW/g

#36_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch157;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.131$ mho/m; $\epsilon_r = 46.556$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:0

- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.79 mW/g

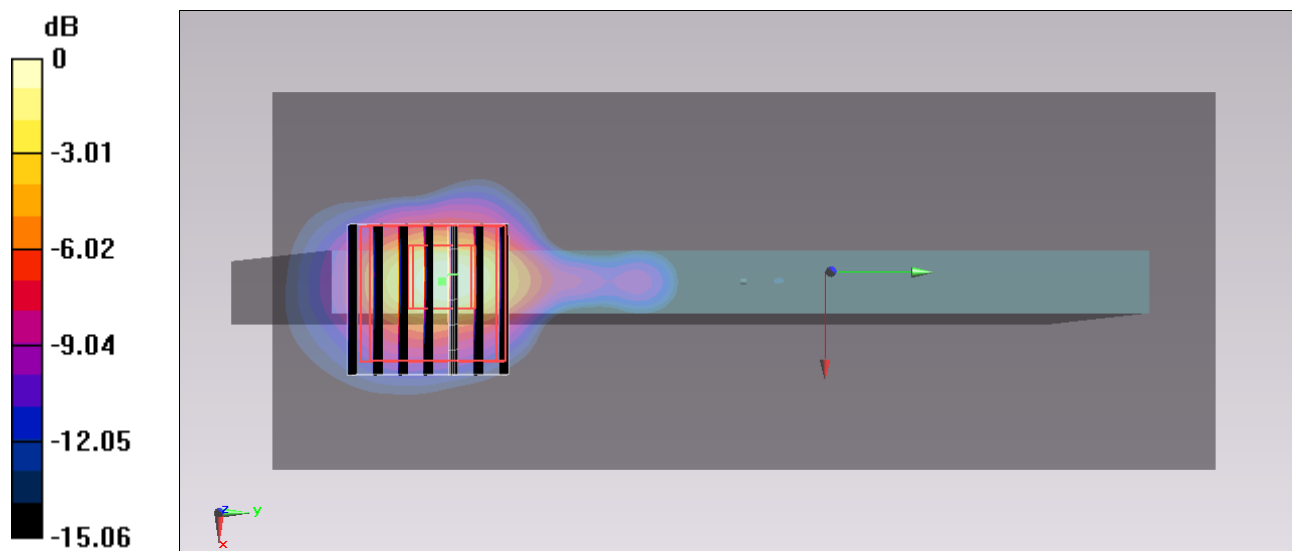
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.597 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.324 mW/g

SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 1.79 mW/g



0 dB = 1.79 mW/g = 5.06 dB mW/g

#78_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch153;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used : $f = 5765$ MHz; $\sigma = 6.112$ S/m; $\epsilon_r = 46.642$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.77 W/kg

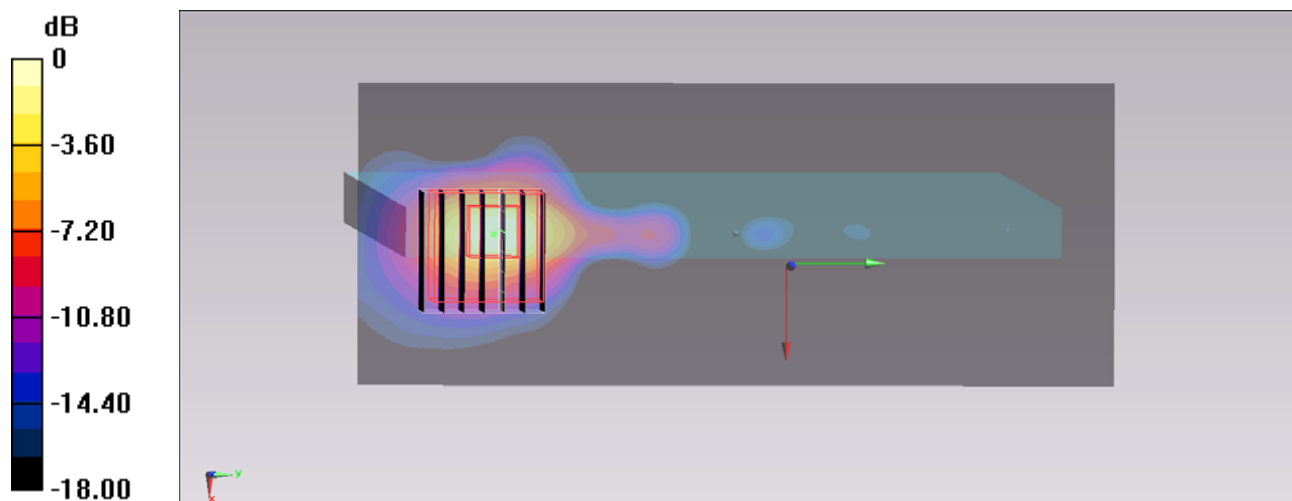
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.534 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.151 W/kg

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



0 dB = 1.77 W/kg = 2.48 dBW/kg

#79_WLAN5GHz_802.11a 6Mbps_Edge 3_0cm_Ch161;Ant 0+1

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

Medium: MSL_5G_130920 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.157$ S/m; $\epsilon_r = 46.48$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.81 W/kg

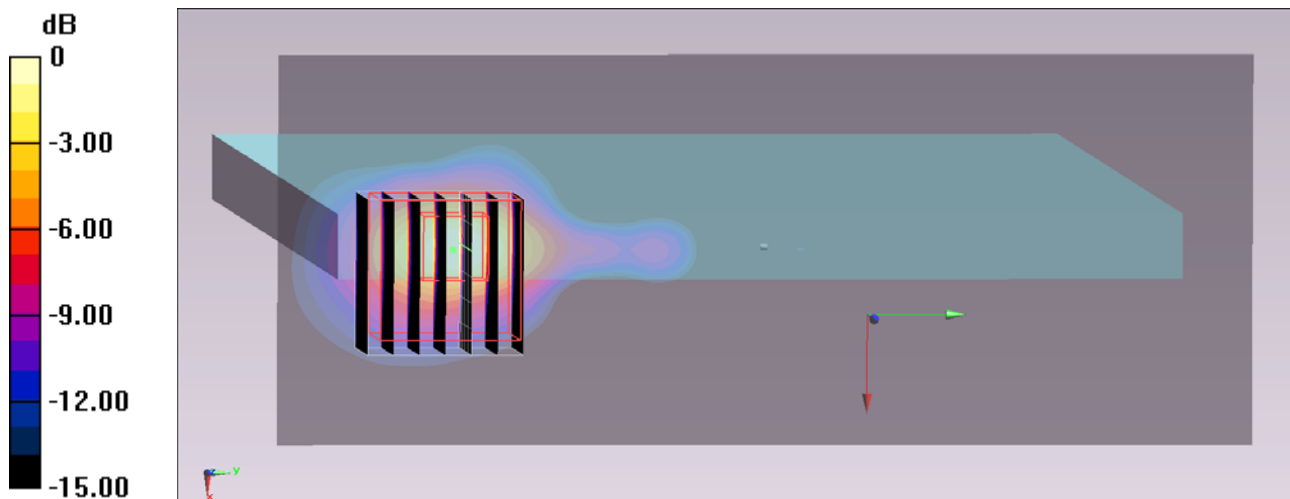
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.663 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 3.36 W/kg

SAR(1 g) = 0.634 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg