

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant 0

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

Medium: MSL_2450_131004 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 53.846$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (171x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

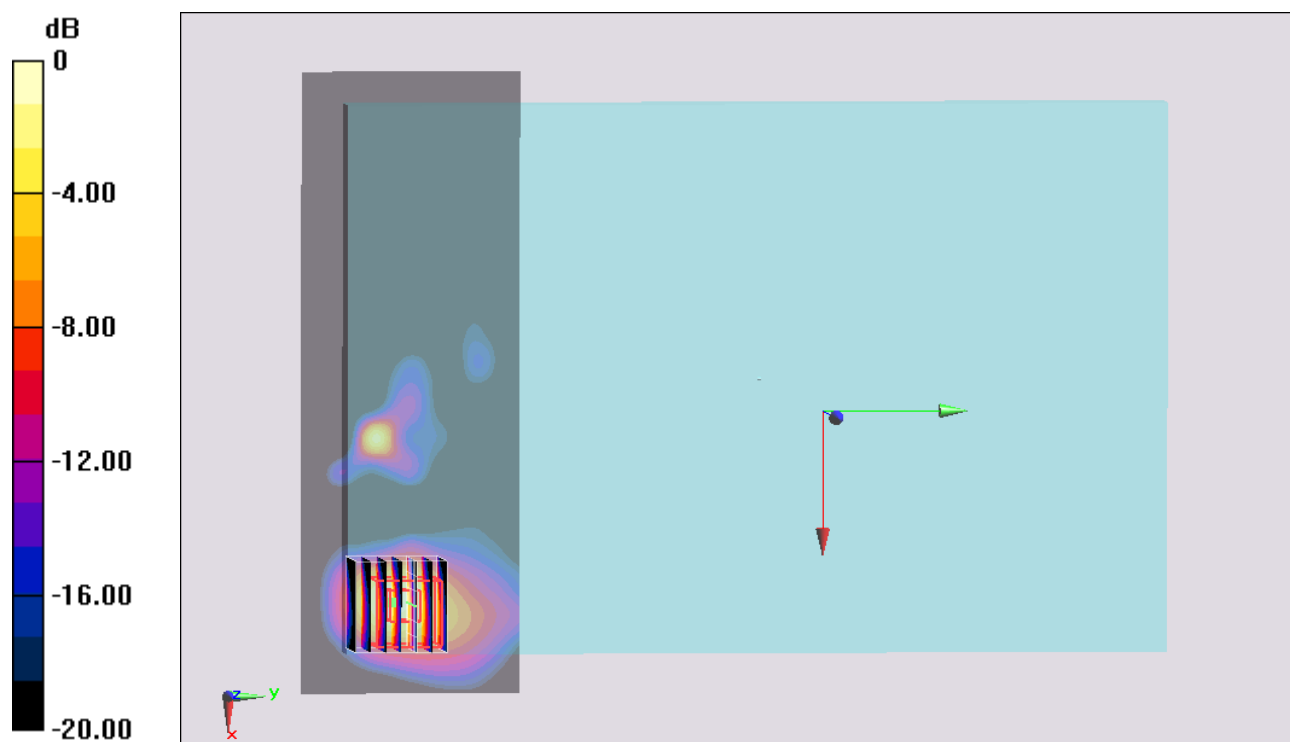
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.610 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

#32_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_131004 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 53.846$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (171x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

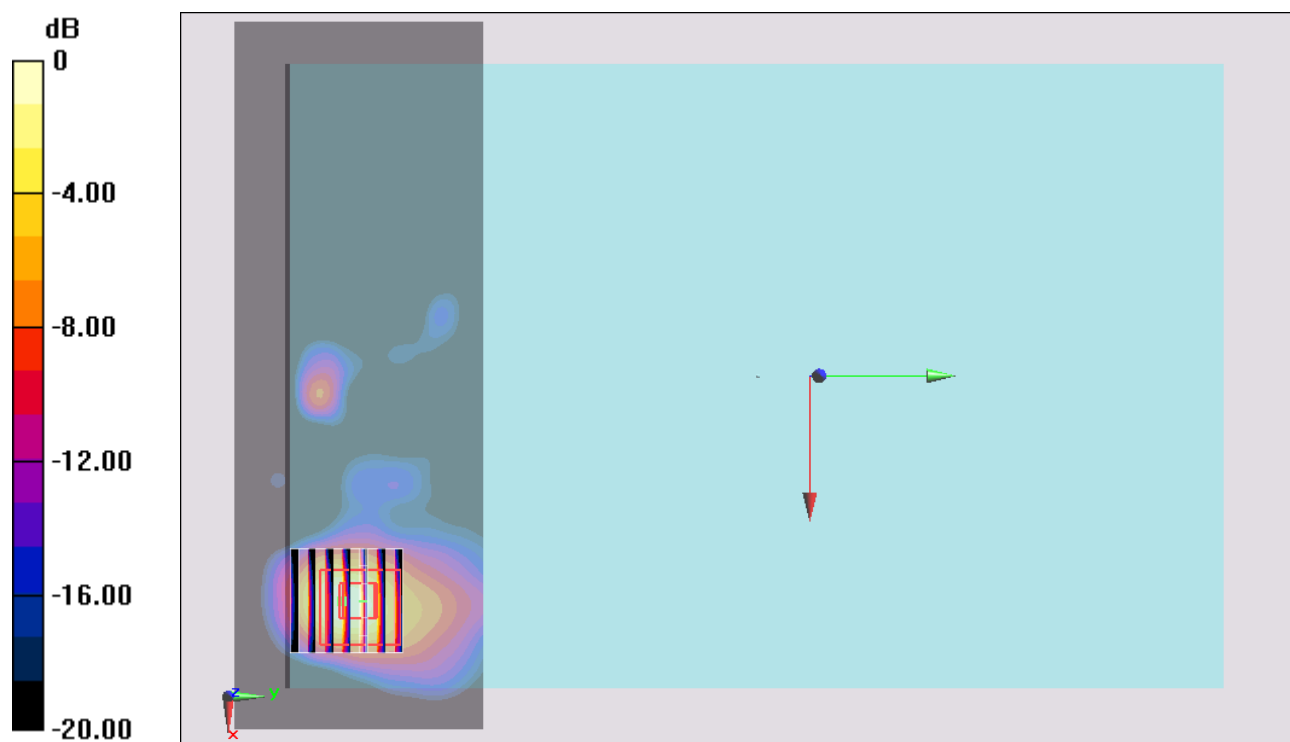
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.291 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.382 W/kg

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



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

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

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_131004 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 53.92$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (91x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

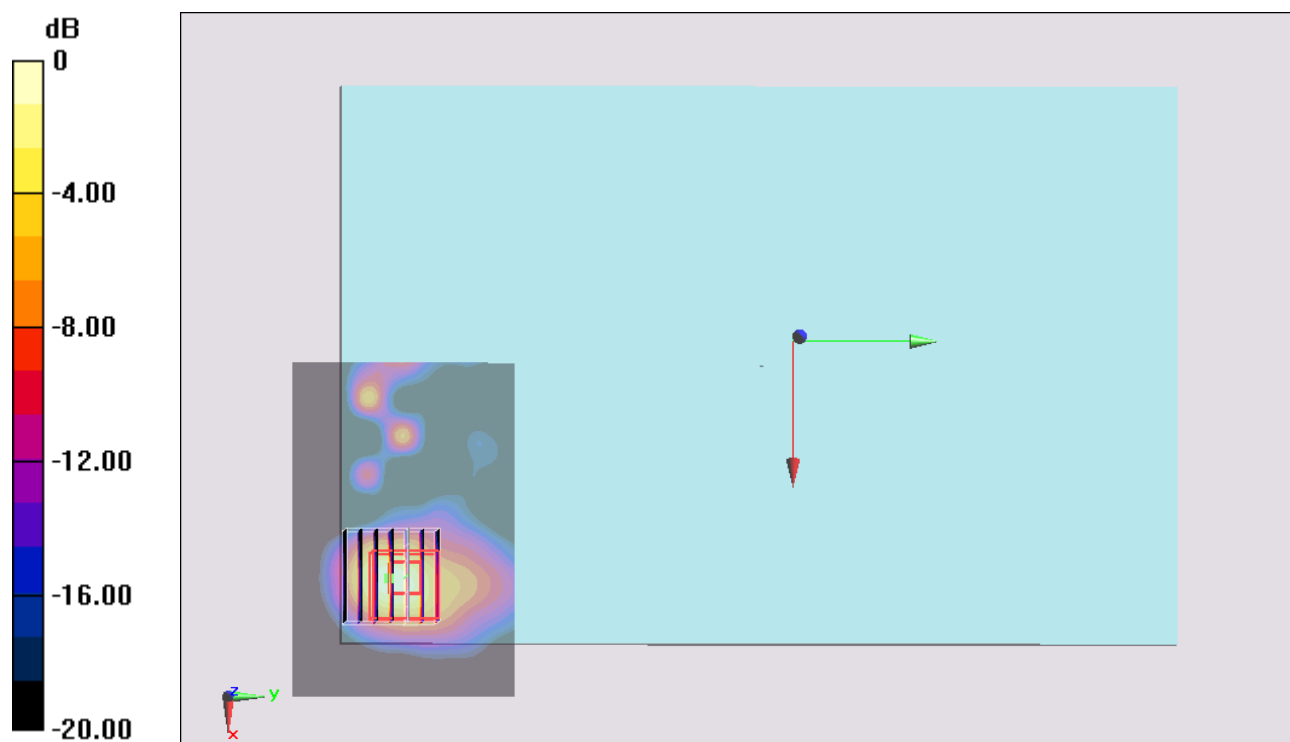
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.602 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

#03_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Ant 0

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_131004 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 53.758$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (91x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

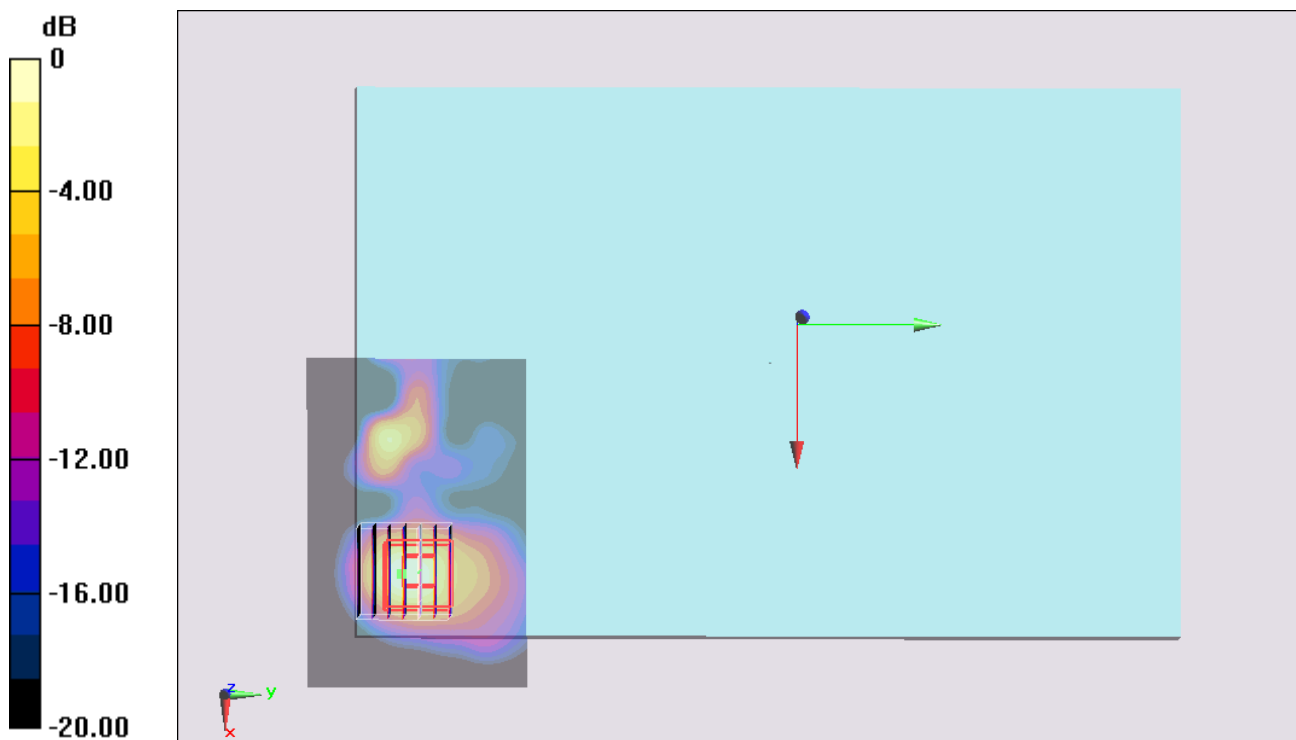
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.227 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.368 W/kg

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



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

#04_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch6;Ant 0

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

Medium: MSL_2450_131004 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 53.846$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.230 W/kg

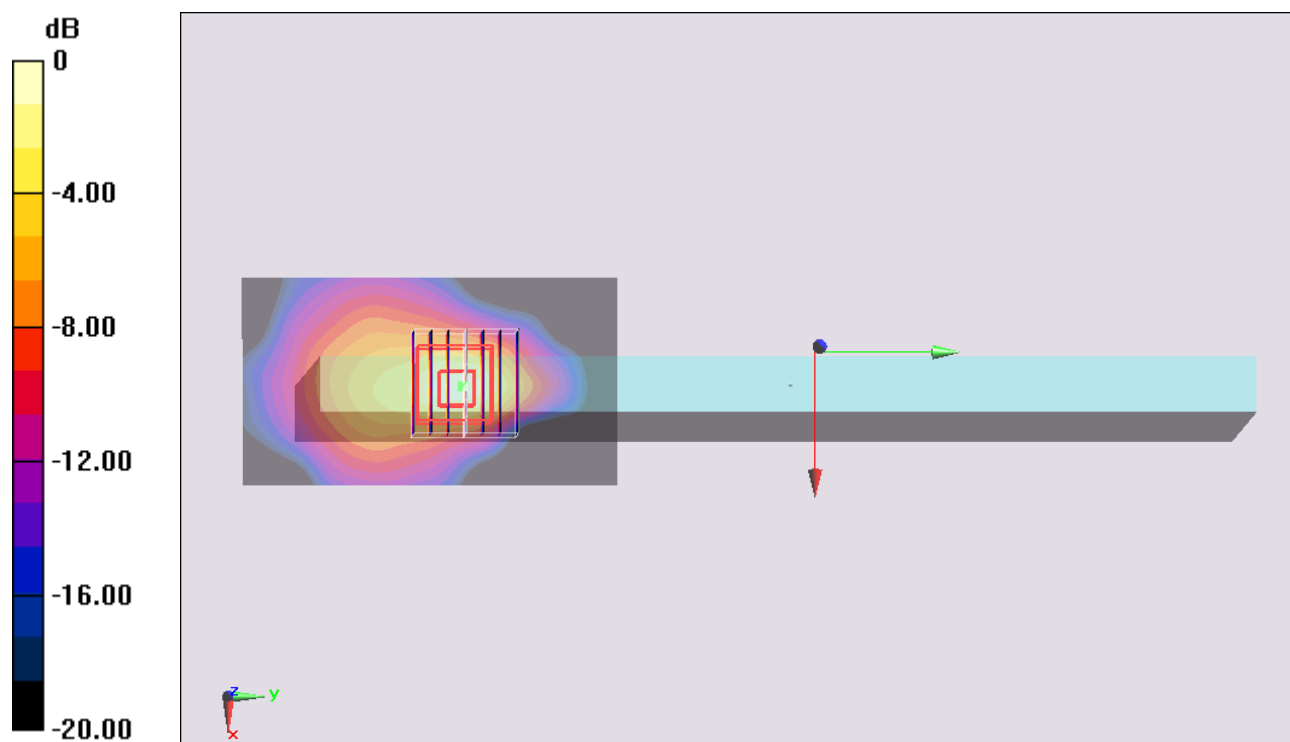
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.655 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dBW/kg

#05_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0cm_Ch6;Ant 0

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

Medium: MSL_2450_131004 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 53.846$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.138 W/kg

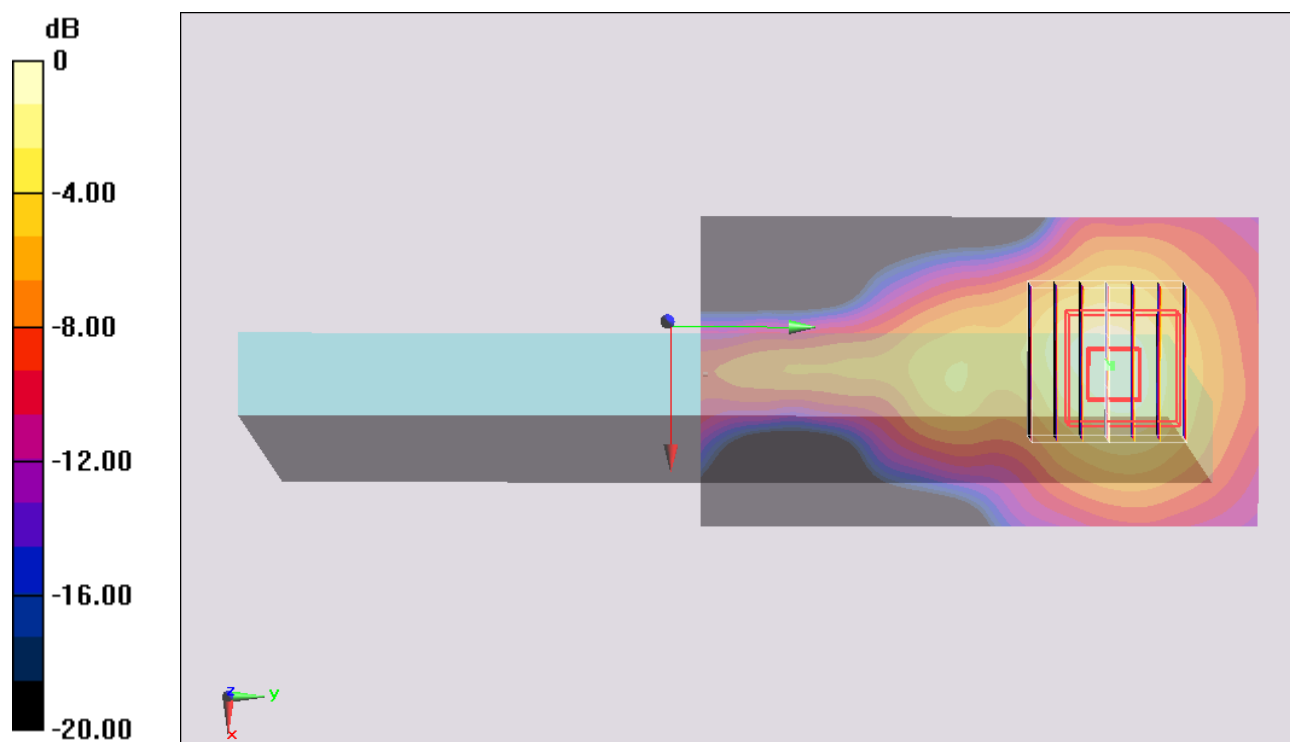
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.064 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant 1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.060

Medium: MSL_2450_131004 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 53.92$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (91x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.786 W/kg

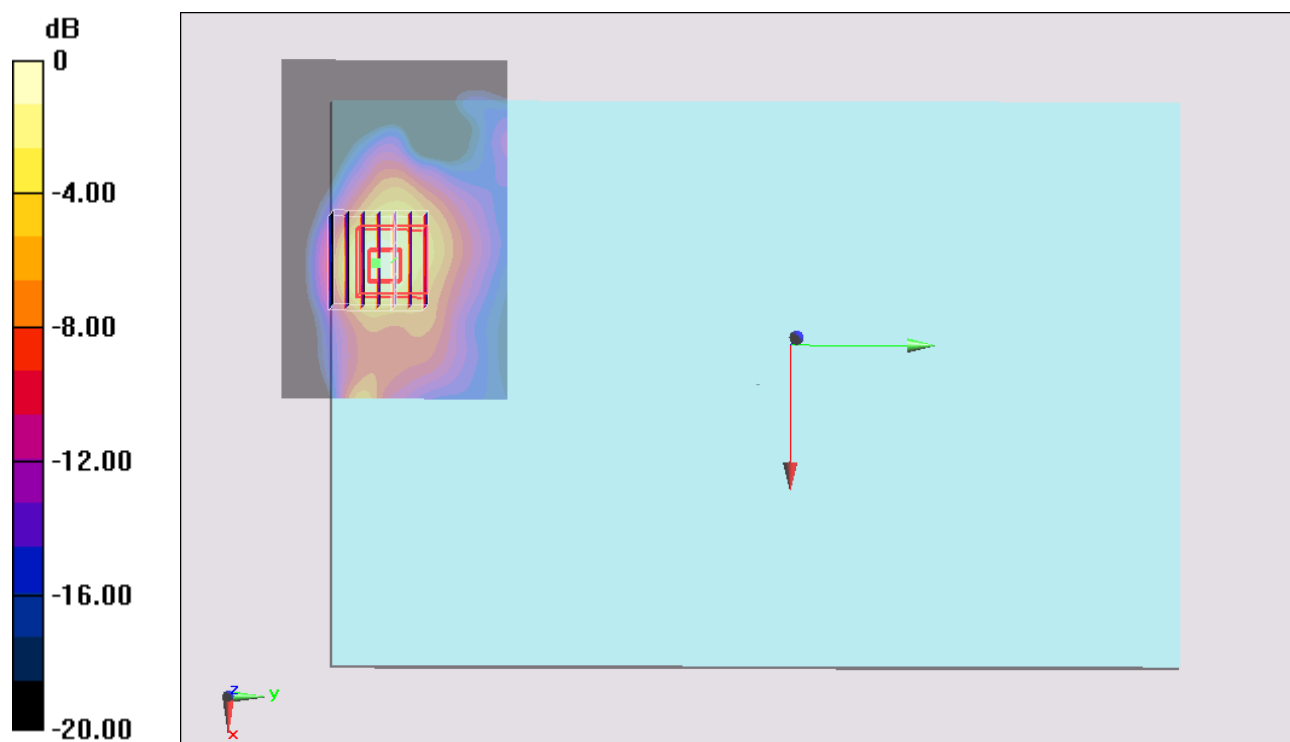
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.906 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

#08_WLAN2.4GHz_802.11b 1Mbps_Edge 4_0cm_Ch1;Ant 1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.060

Medium: MSL_2450_131004 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 53.92$; $\rho = 1000$ 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 v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.197 W/kg

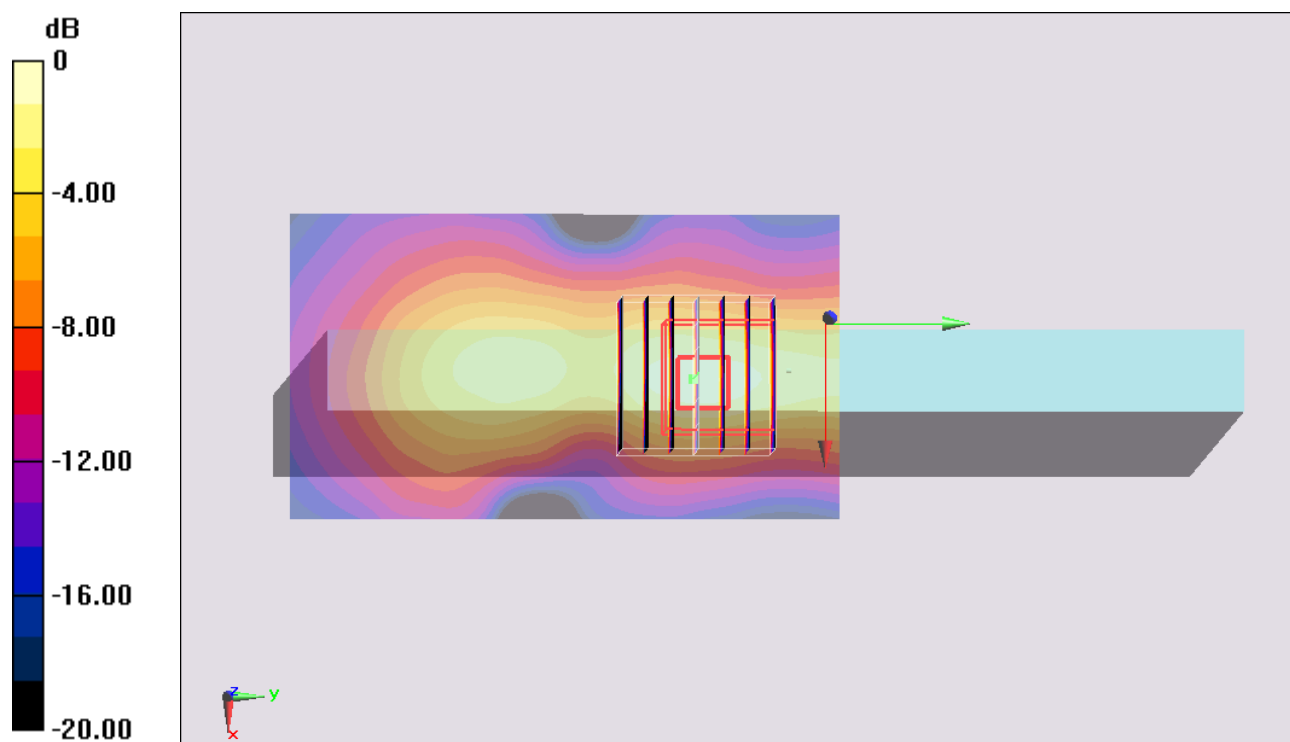
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.585 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

#09_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_131004 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.221$ S/m; $\epsilon_r = 48.421$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (191x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

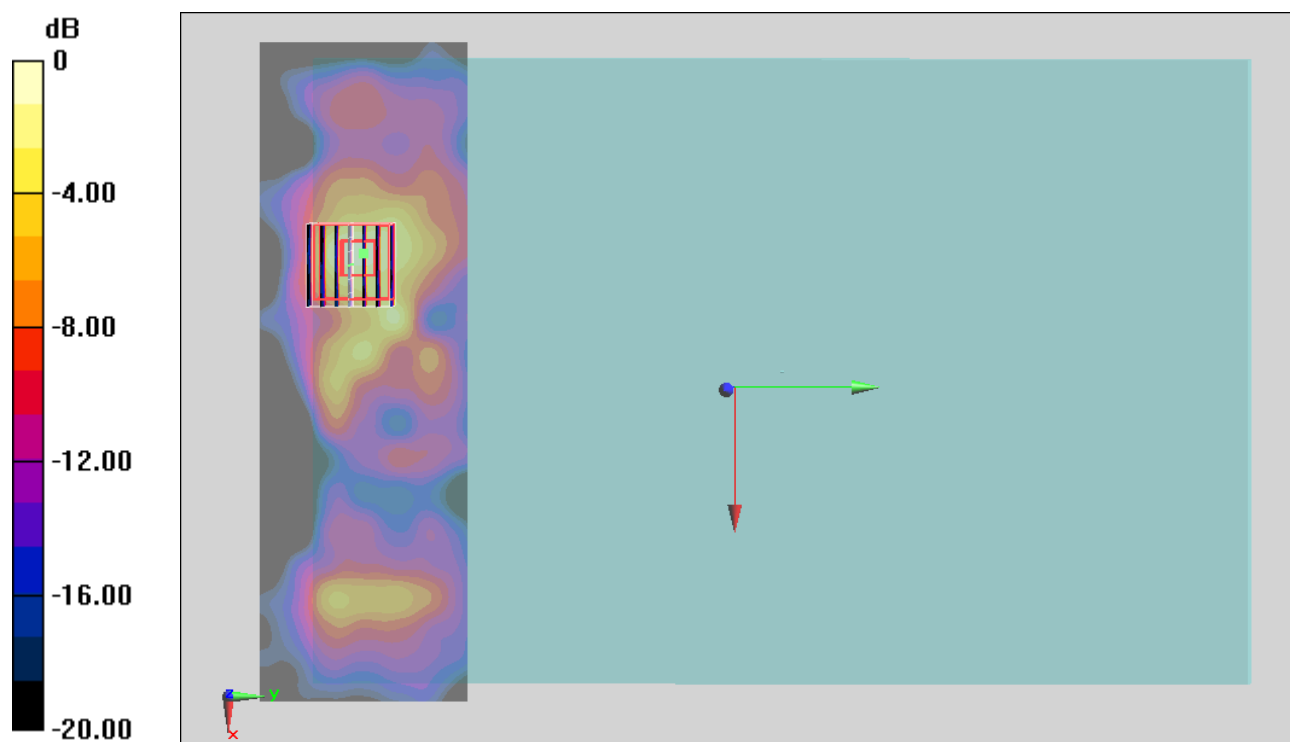
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.662 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.200 W/kg

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



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

#10_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch48;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.221$ S/m; $\epsilon_r = 48.421$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (51x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.114 W/kg

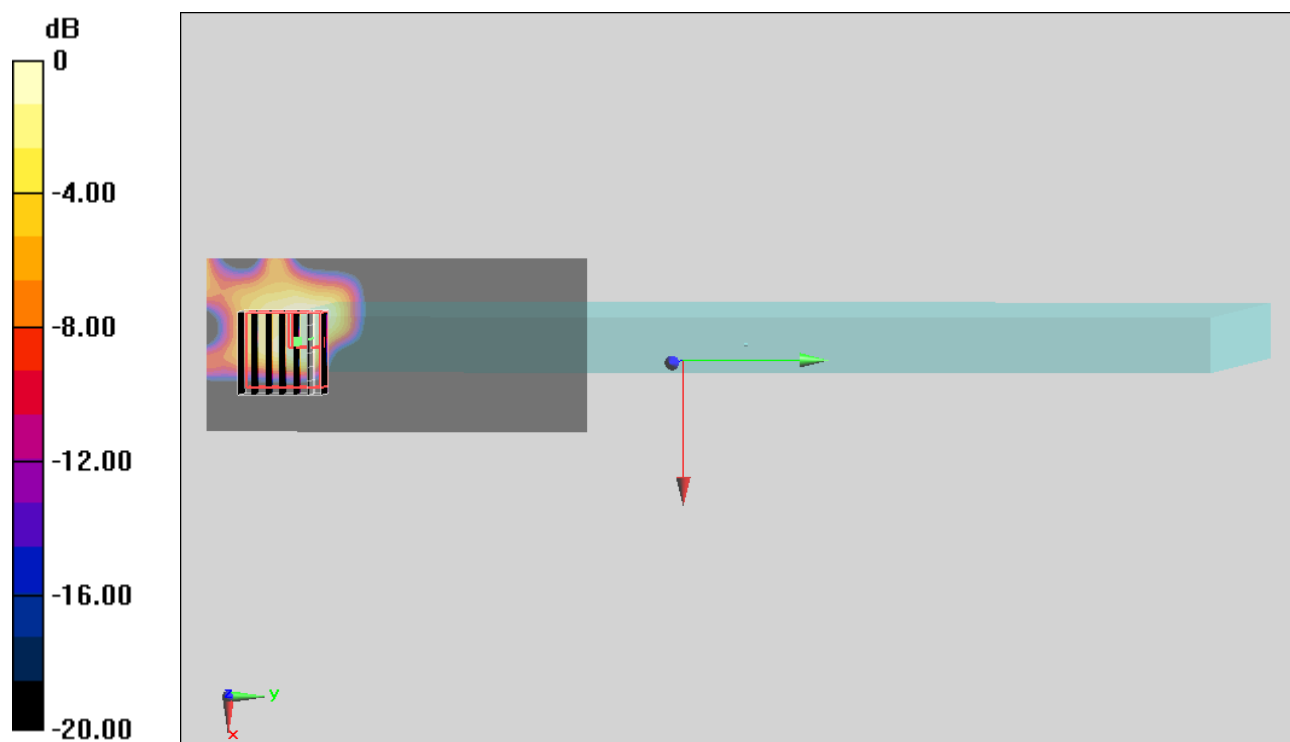
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.946 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00653 W/kg

Maximum value of SAR (measured) = 0.0825 W/kg



0 dB = 0.0825 W/kg = -10.84 dBW/kg

#12_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch48;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.221$ S/m; $\epsilon_r = 48.421$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (51x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.401 W/kg

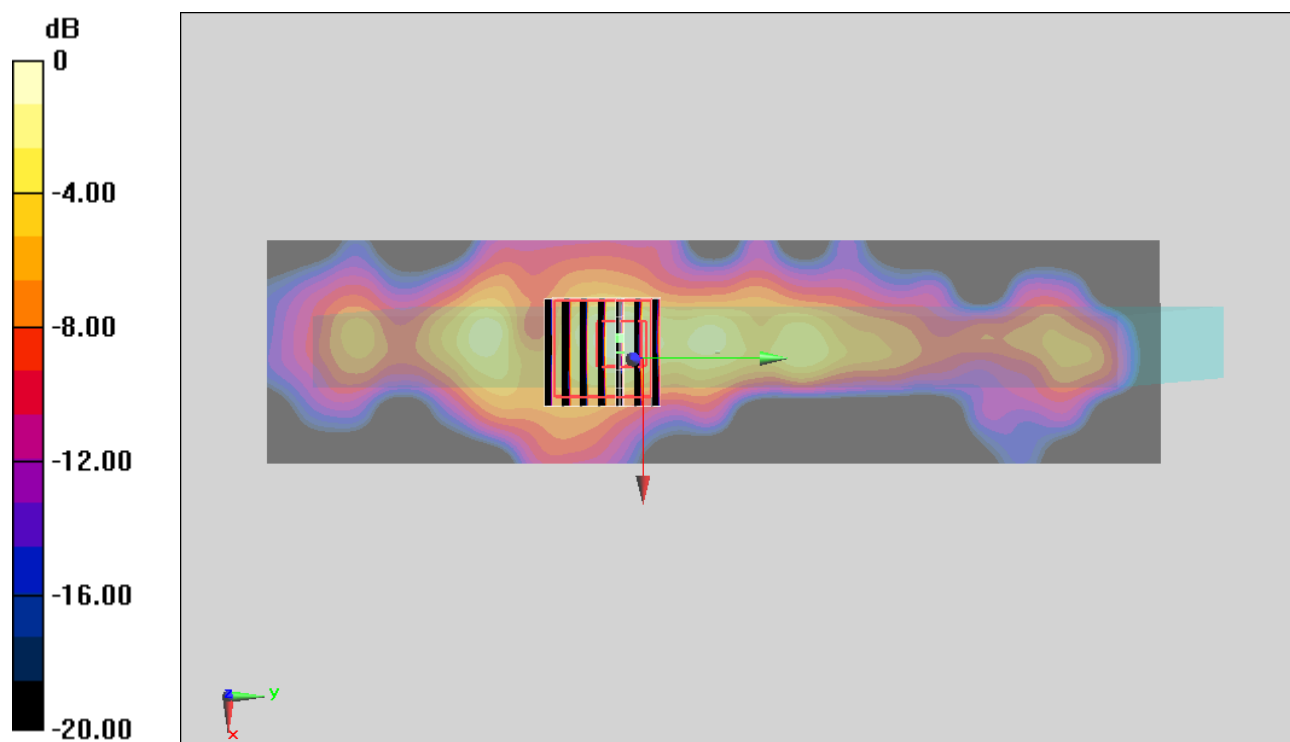
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.142 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.702 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dBW/kg

#13_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch60;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.301$ S/m; $\epsilon_r = 48.29$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (191x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

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

Reference Value = 19.692 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 1.62 W/kg

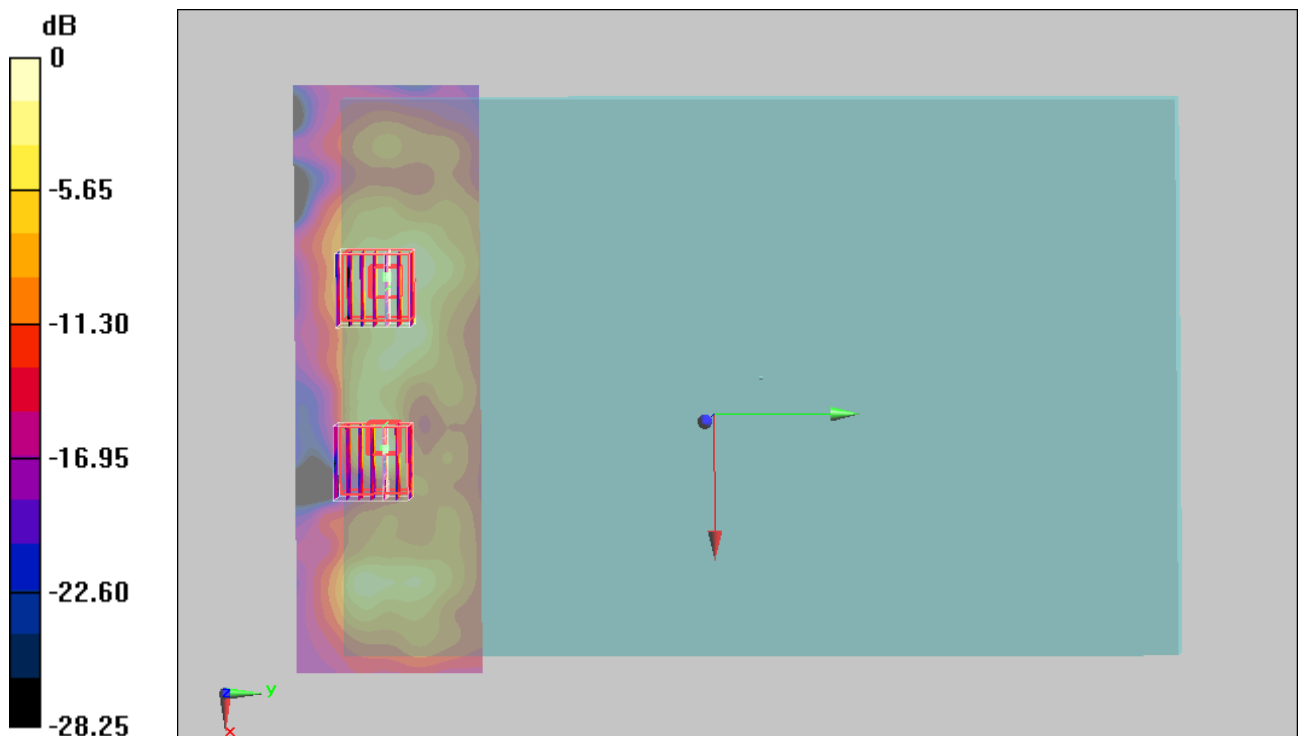
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.692 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.103 W/kg

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



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

#14_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch60;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.301$ S/m; $\epsilon_r = 48.29$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

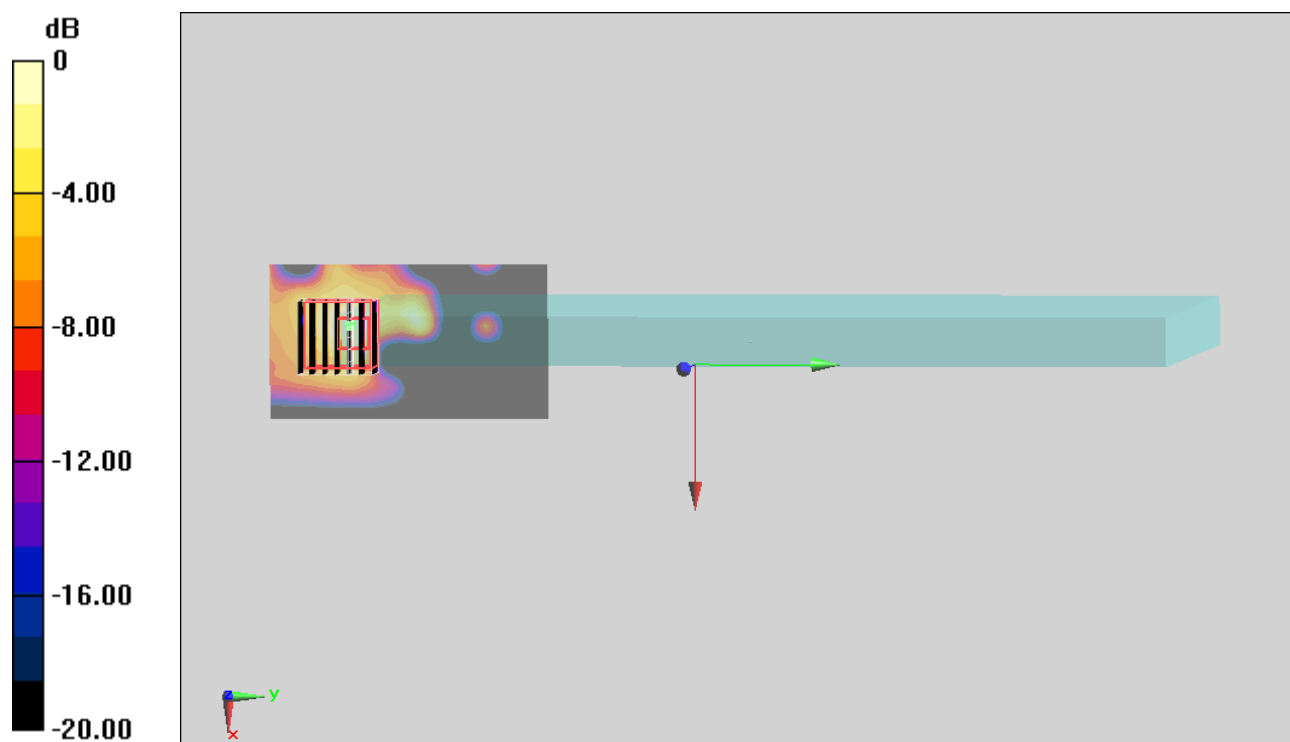
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.981 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

#16_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch60;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.301$ S/m; $\epsilon_r = 48.29$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (51x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

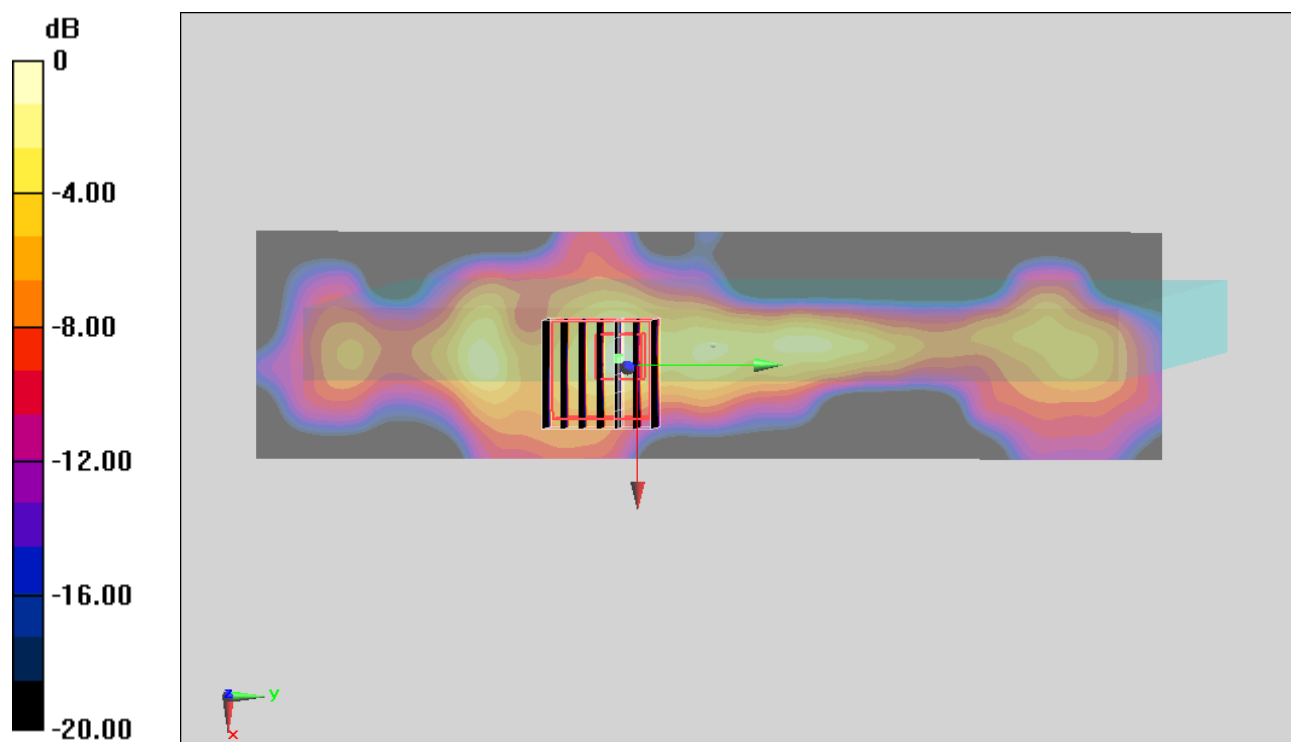
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.971 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



#17_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.688$ S/m; $\epsilon_r = 47.693$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (191x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.56 W/kg

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

Reference Value = 20.255 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.18 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.227 W/kg

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

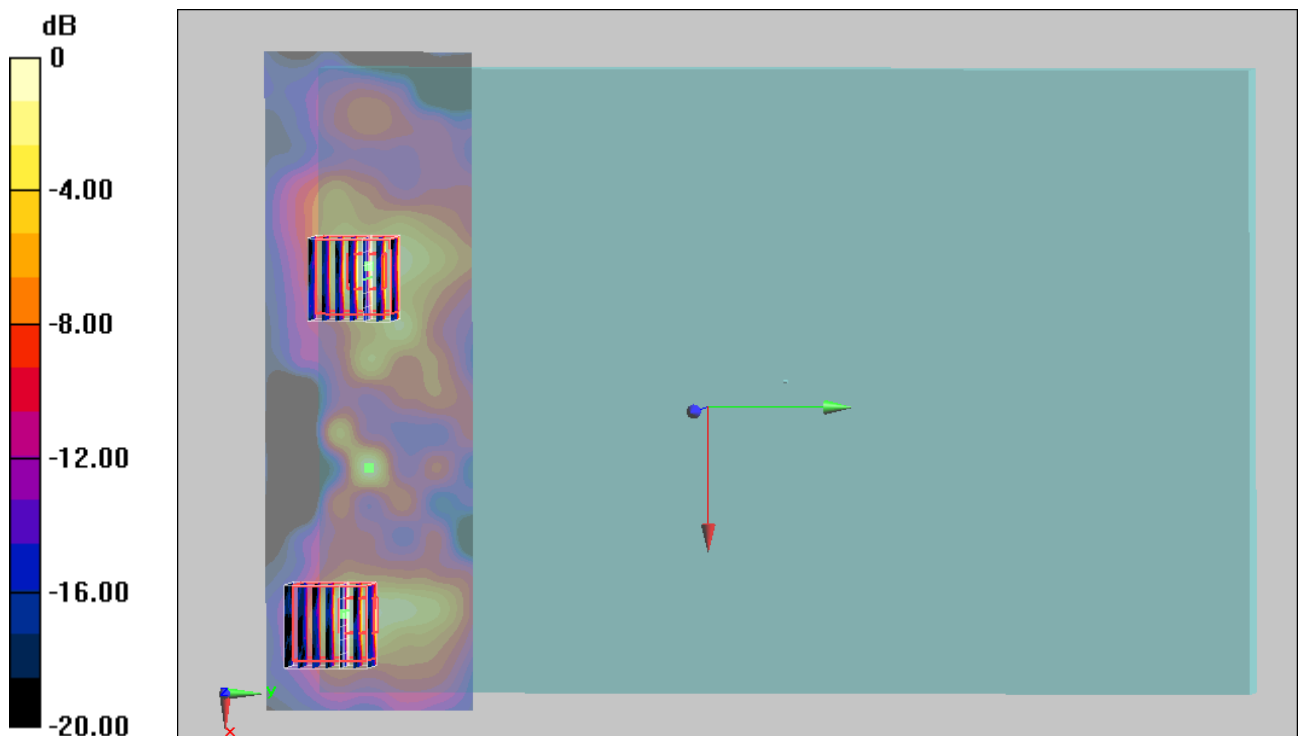
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 20.255 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.571 W/kg; SAR(10 g) = 0.147 W/kg

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



#25_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch100;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.587$ S/m; $\epsilon_r = 47.93$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (201x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.07 W/kg

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

Reference Value = 17.071 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 1.67 W/kg

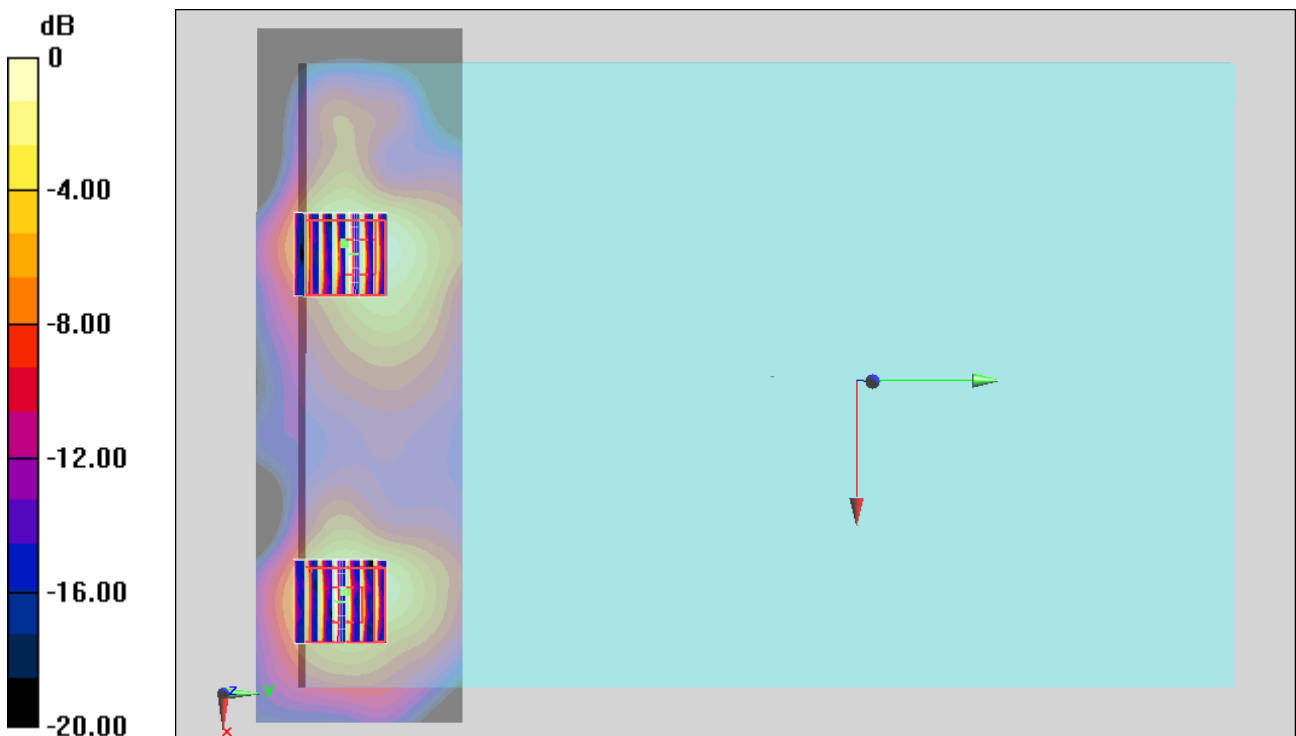
Configuration/Ch100/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.071 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.170 W/kg

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



#26_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch120;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.716$ S/m; $\epsilon_r = 47.645$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch120/Area Scan (201x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.893 W/kg

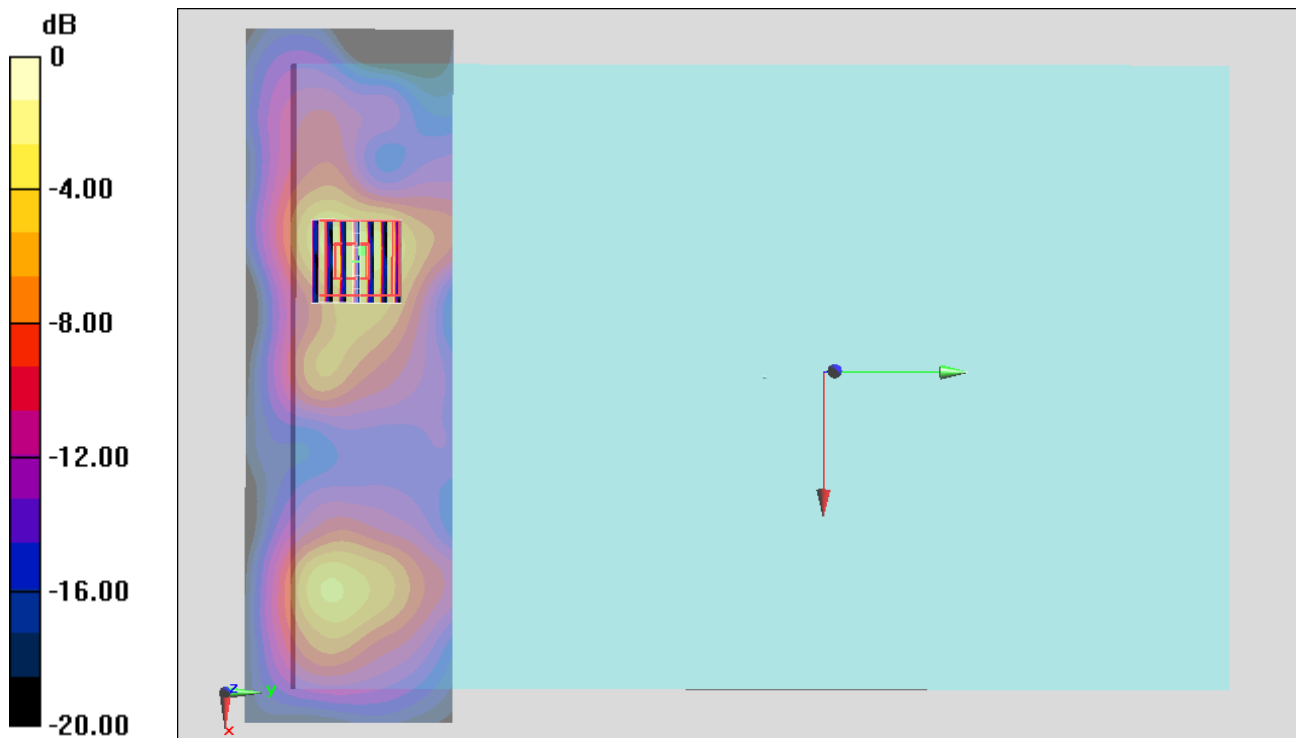
Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.403 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

#27_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch140;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.864$ S/m; $\epsilon_r = 47.445$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (201x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.25 W/kg

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

Reference Value = 17.852 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.188 W/kg

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

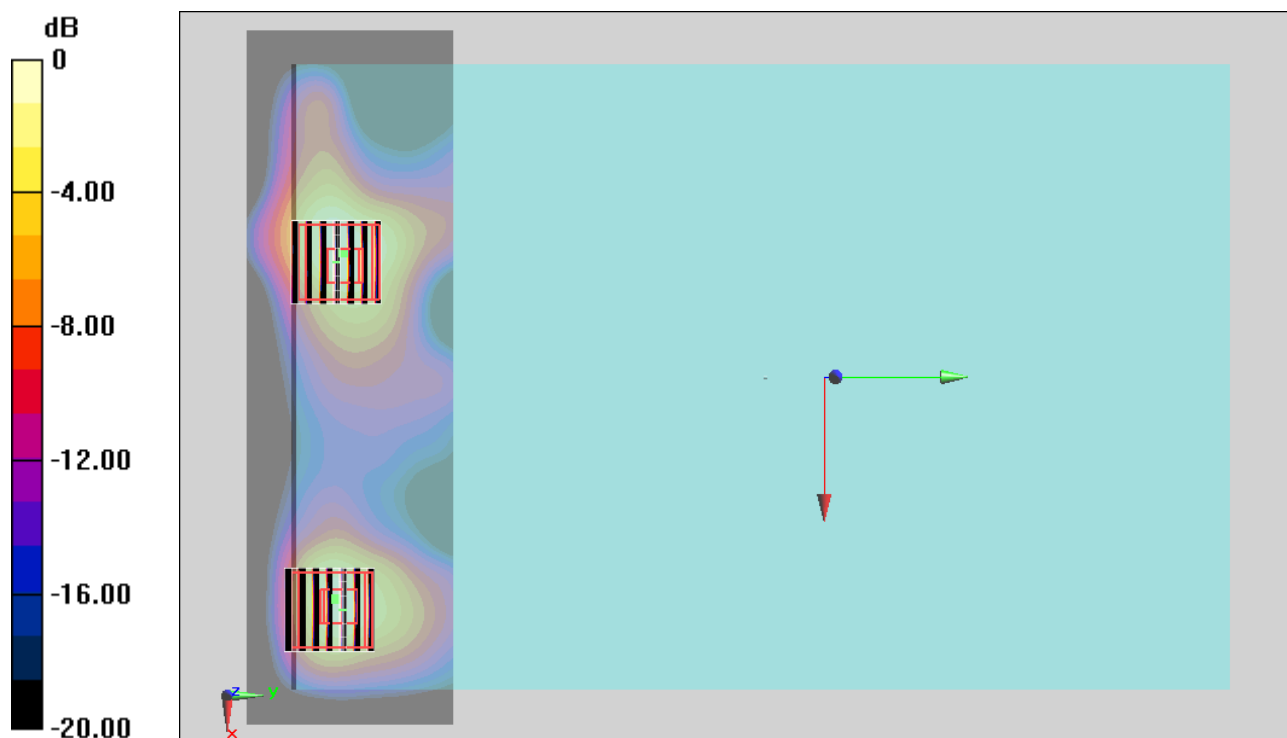
Configuration/Ch140/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.852 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

#18_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch116;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.688$ S/m; $\epsilon_r = 47.693$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- 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) = 0.225 W/kg

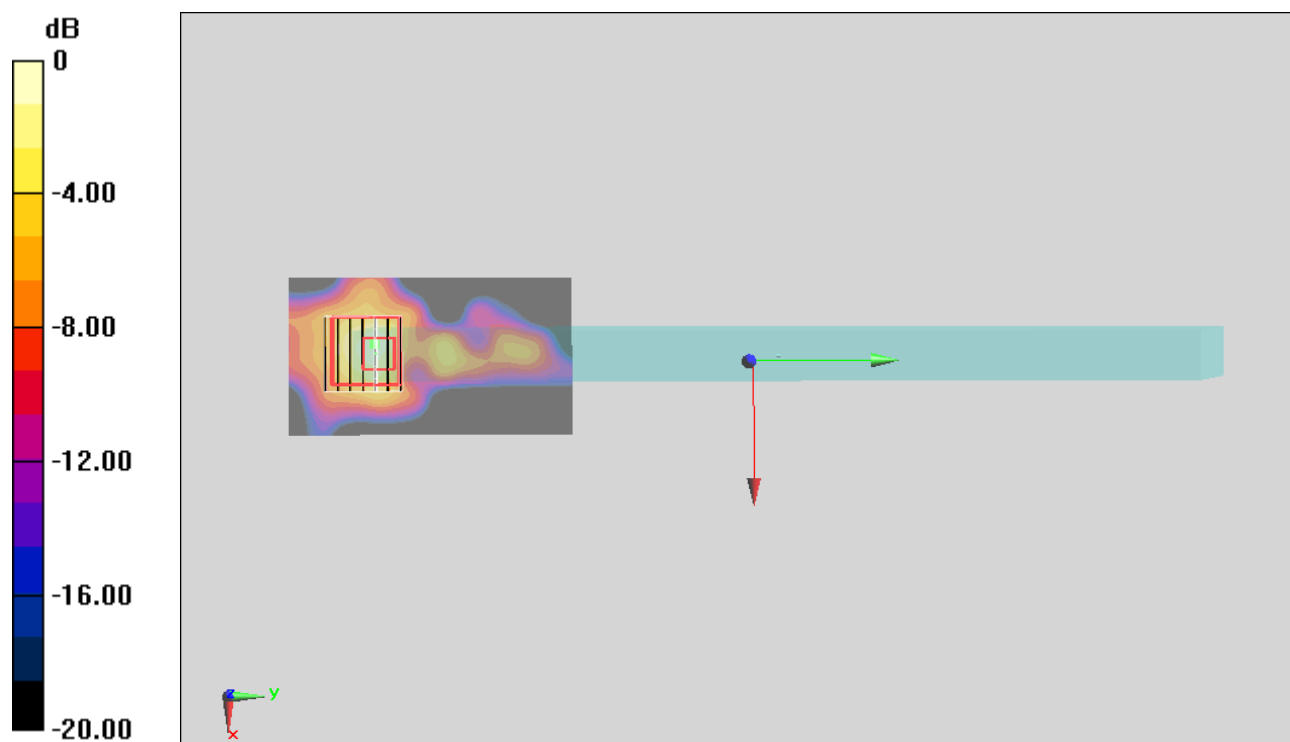
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.022 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.237 W/kg



#20_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch116;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.688$ S/m; $\epsilon_r = 47.693$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (51x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.515 W/kg

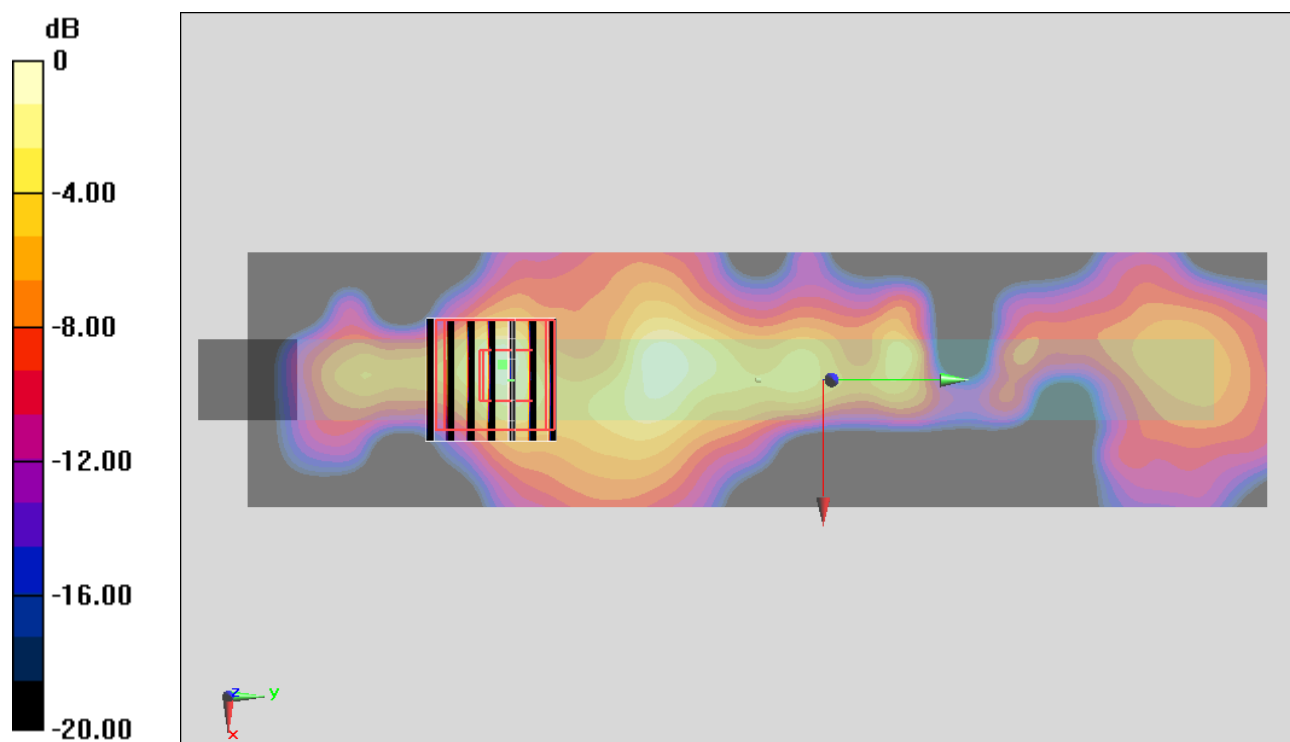
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.376 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



0 dB = 0.541 W/kg = -2.67 dBW/kg

#21_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch153;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used : $f = 5765$ MHz; $\sigma = 5.941$ S/m; $\epsilon_r = 47.305$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (201x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.31 W/kg

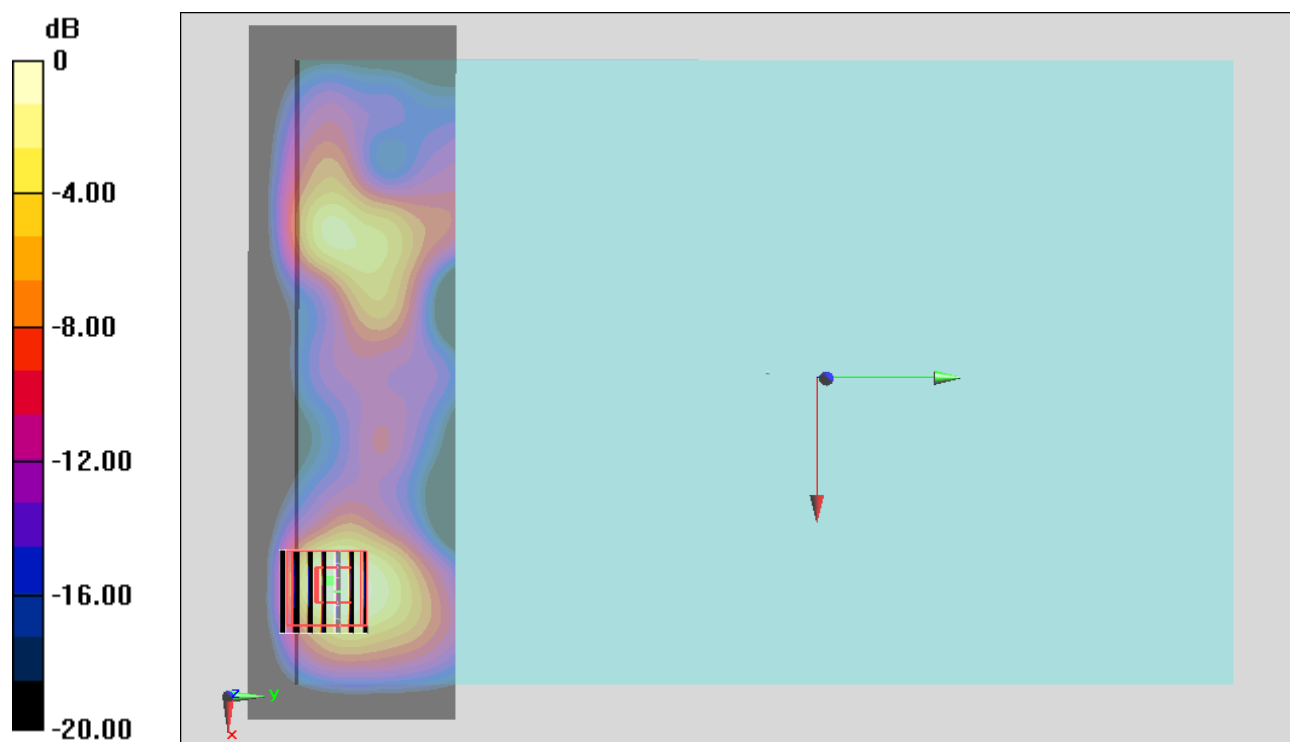
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.567 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



#28_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_131004 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.961$ S/m; $\epsilon_r = 47.221$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (201x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.23 W/kg

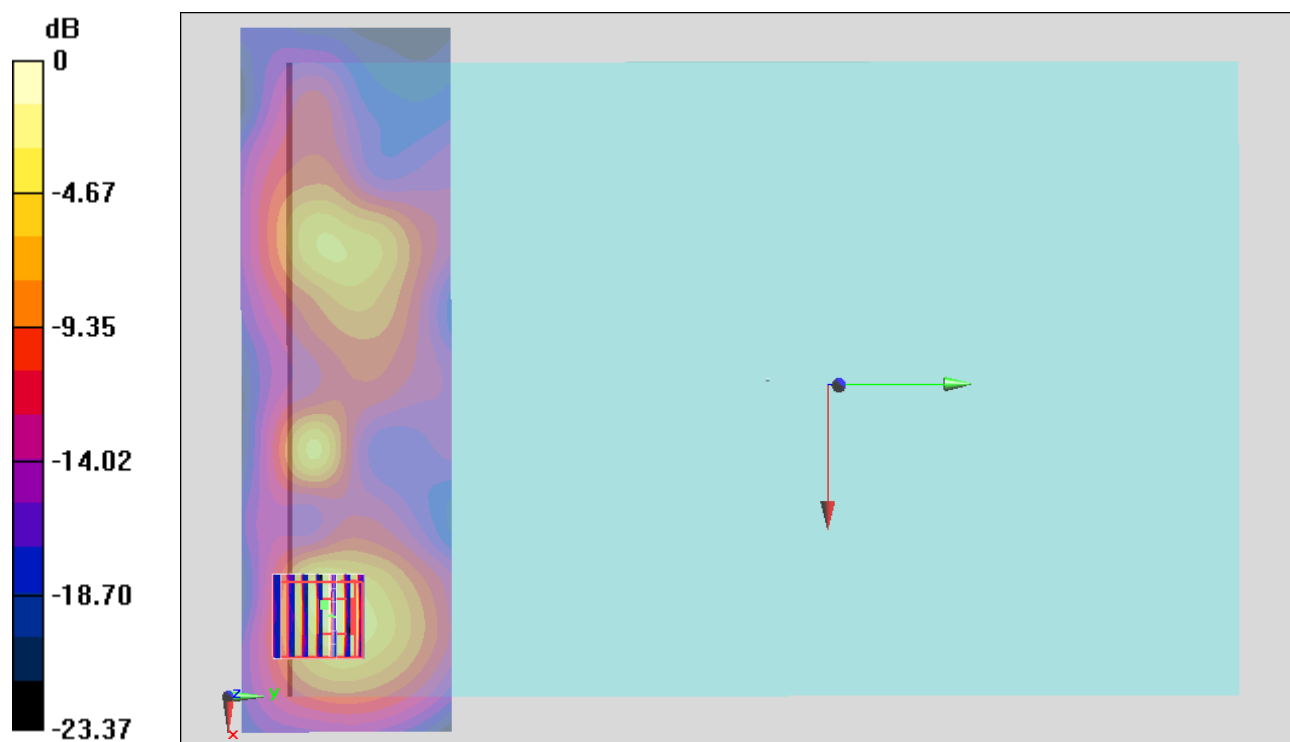
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 19.912 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.37 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.223 W/kg

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



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

#29_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch161;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used : $f = 5805$ MHz; $\sigma = 5.984$ S/m; $\epsilon_r = 47.138$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (201x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.29 W/kg

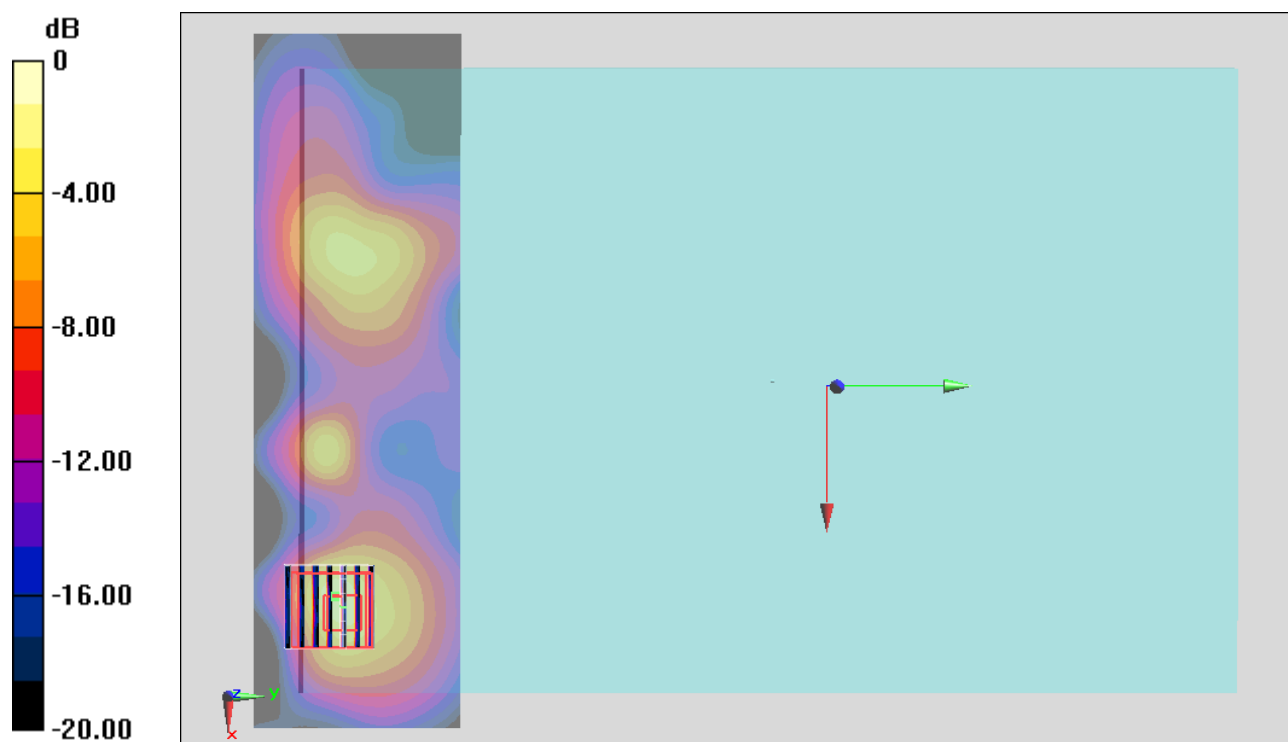
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.883 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

#22_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch153;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used : $f = 5765$ MHz; $\sigma = 5.941$ S/m; $\epsilon_r = 47.305$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 v4.0; Type: QDOVA001BB; Serial: TP:1127
- 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) = 0.330 W/kg

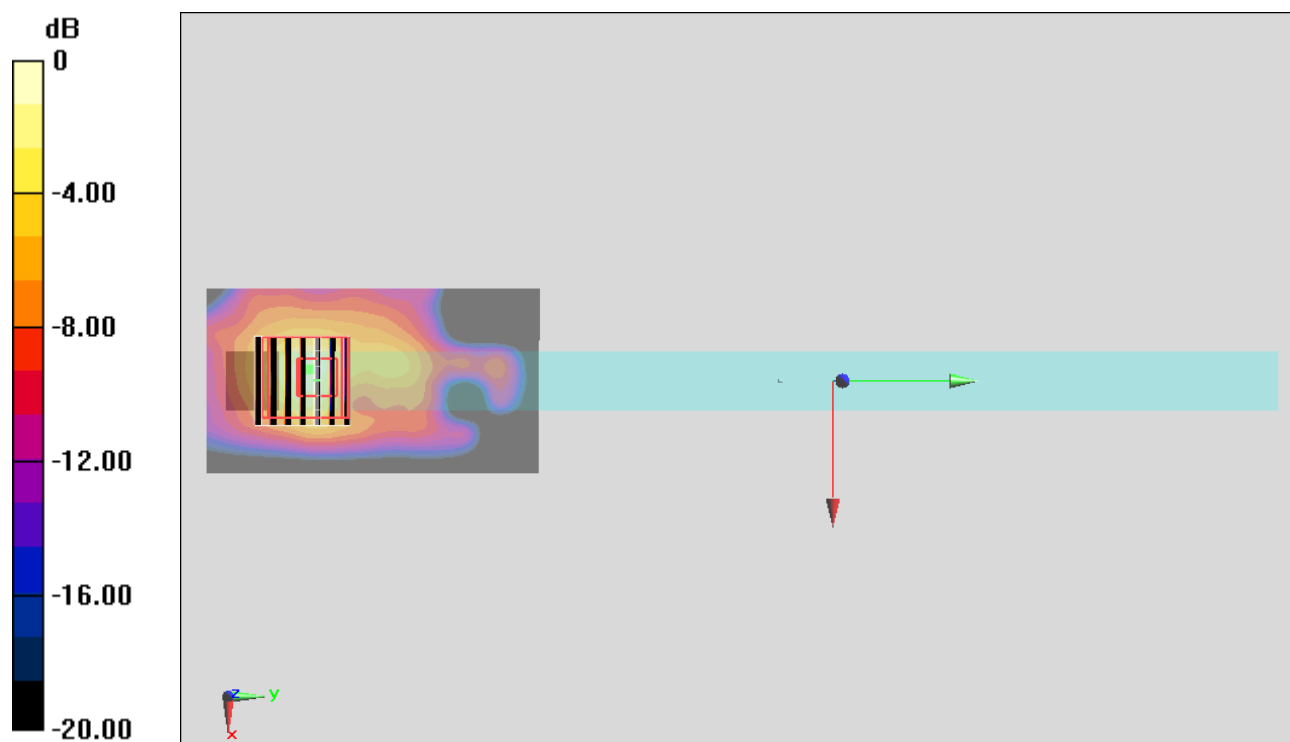
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.831 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

#24_WLAN5GHz_802.11a 6Mbps_Edge 4_0cm_Ch153;Ant 0+1

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

Medium: MSL_5G_131004 Medium parameters used : $f = 5765$ MHz; $\sigma = 5.941$ S/m; $\epsilon_r = 47.305$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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 v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (61x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.387 W/kg

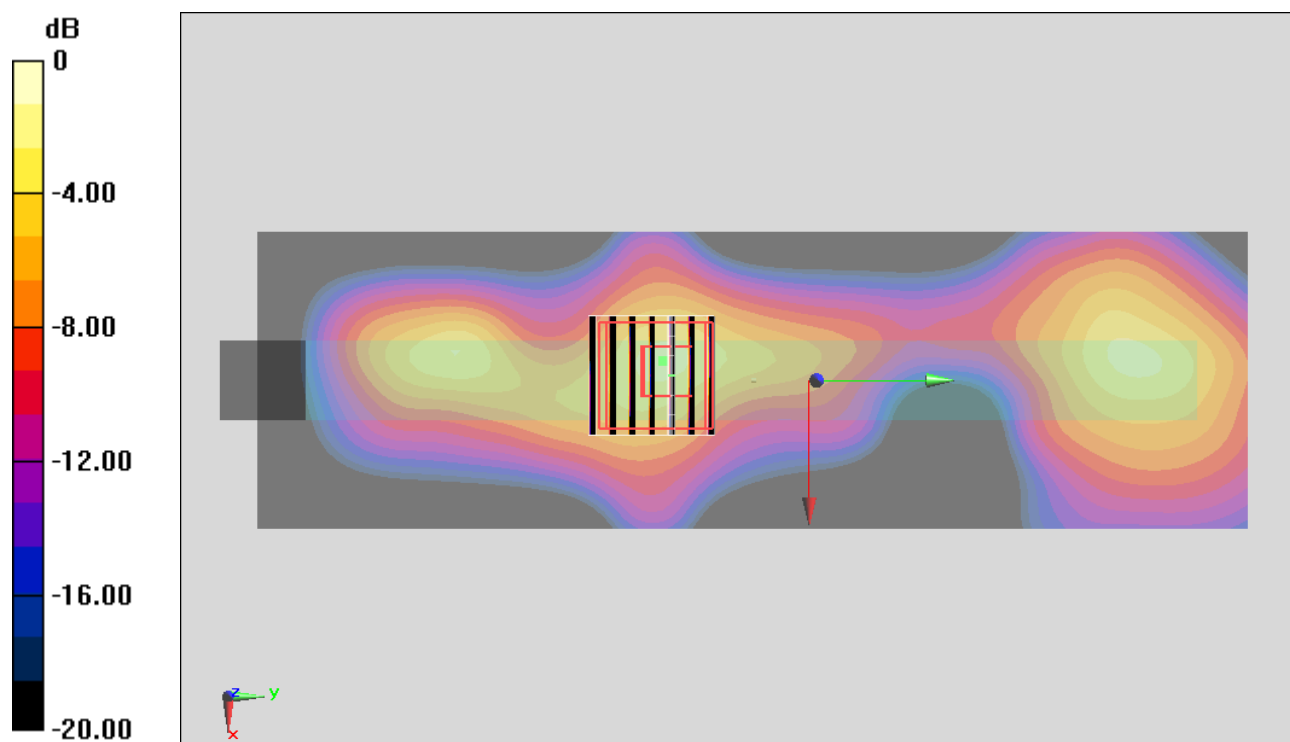
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.056 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg