

#23_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_130917 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 (101x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.360 W/kg

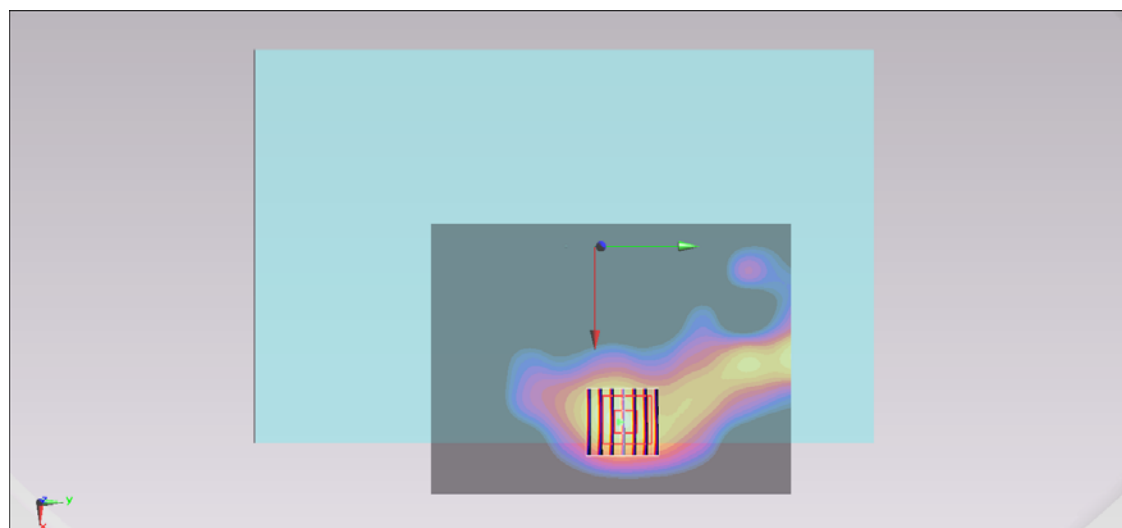
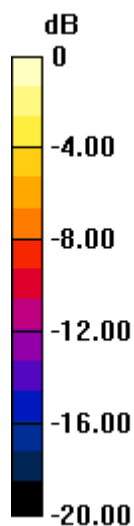
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.831 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

#24_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch11;Ant 0

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

Medium: MSL_2450_130917 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 (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

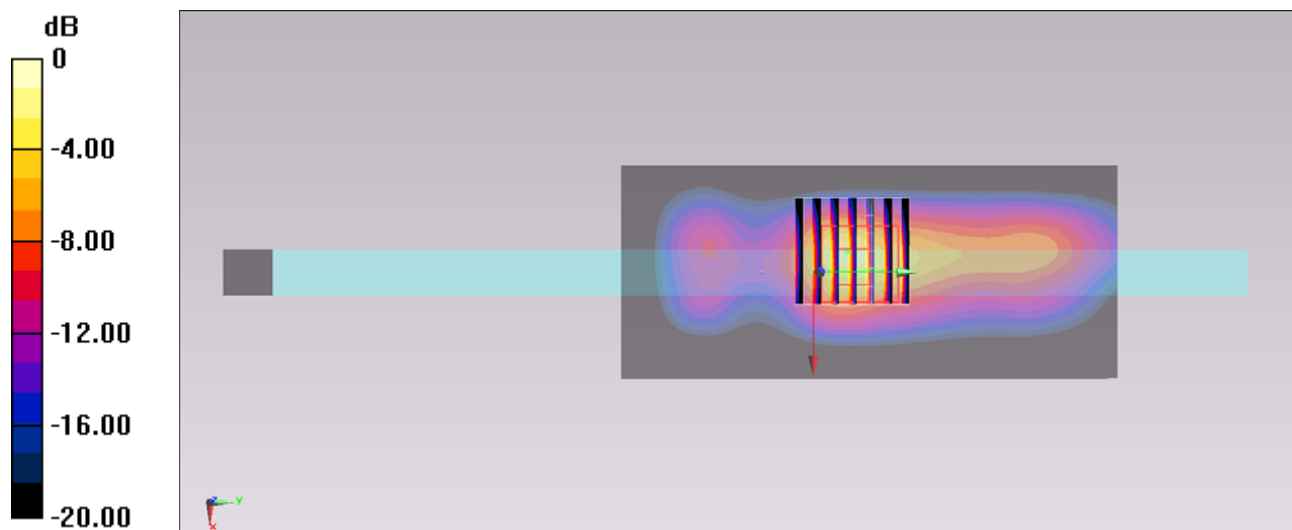
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.739 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg

#25_WLAN2.4GHz_802.11b 1Mbps_Bottom Face _0cm_Ch6;Ant 1

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

Medium: MSL_2450_130917 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 (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.315 W/kg

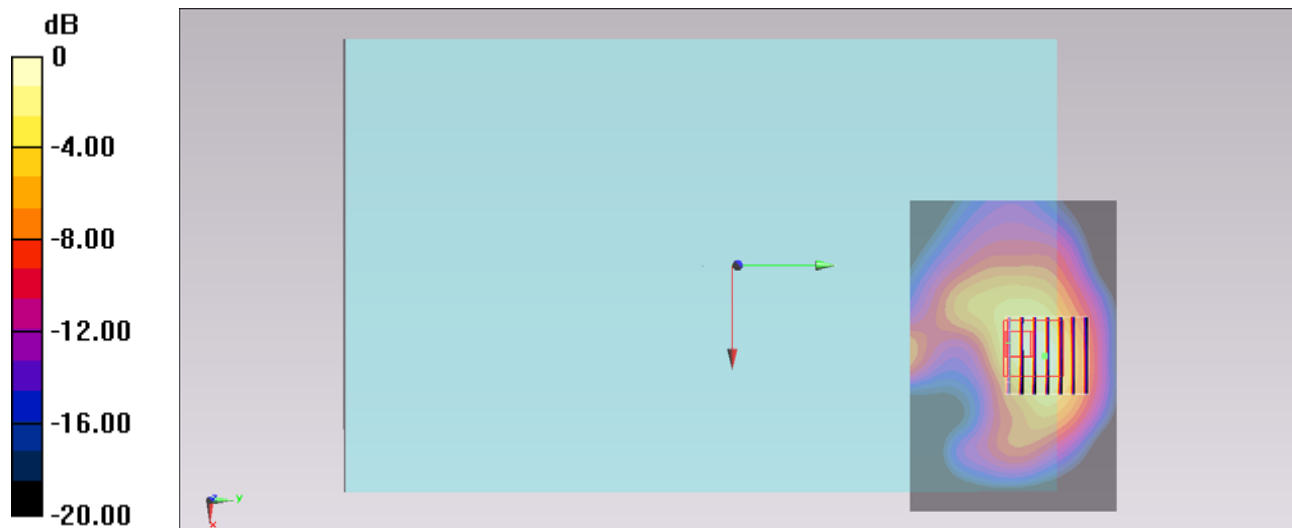
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.292 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dBW/kg

#26_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch6;Ant 1

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

Medium: MSL_2450_130917 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 (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.193 W/kg

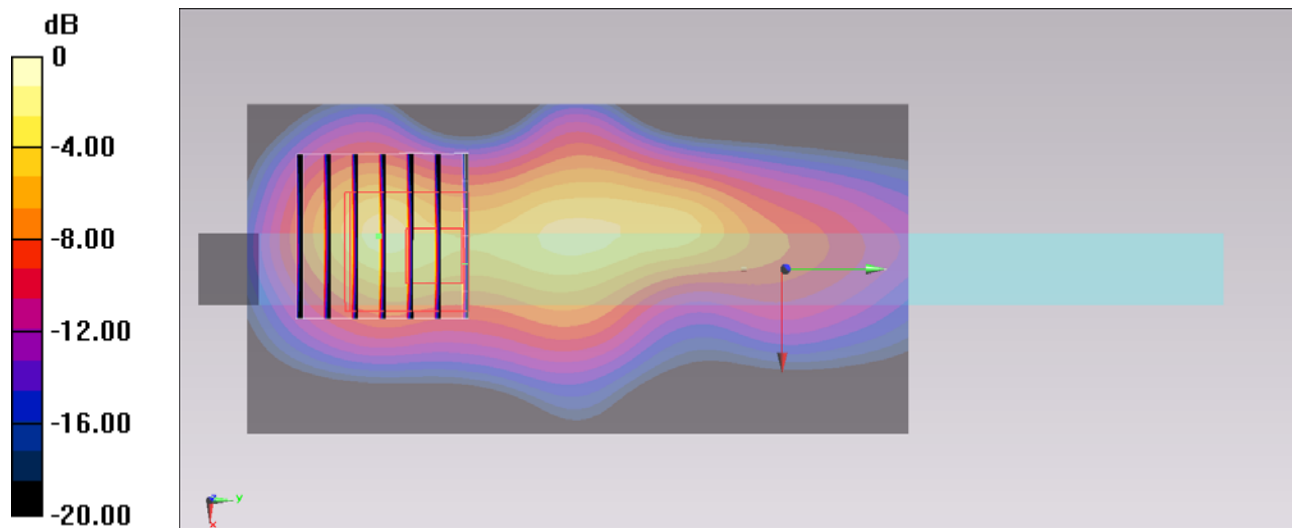
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.294 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

#01_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch48;Ant 0

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.447$ S/m; $\epsilon_r = 48.068$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.261 W/kg

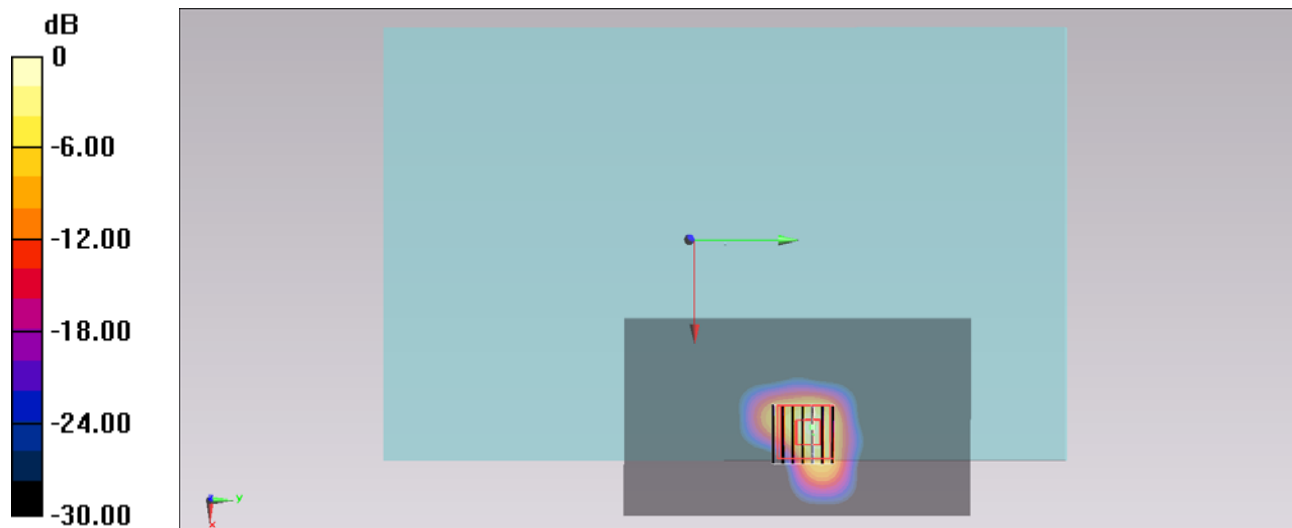
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.044 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.364 W/kg = -4.39 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge 1 _0cm_Ch48;Ant 0

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.447$ S/m; $\epsilon_r = 48.068$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.24 W/kg

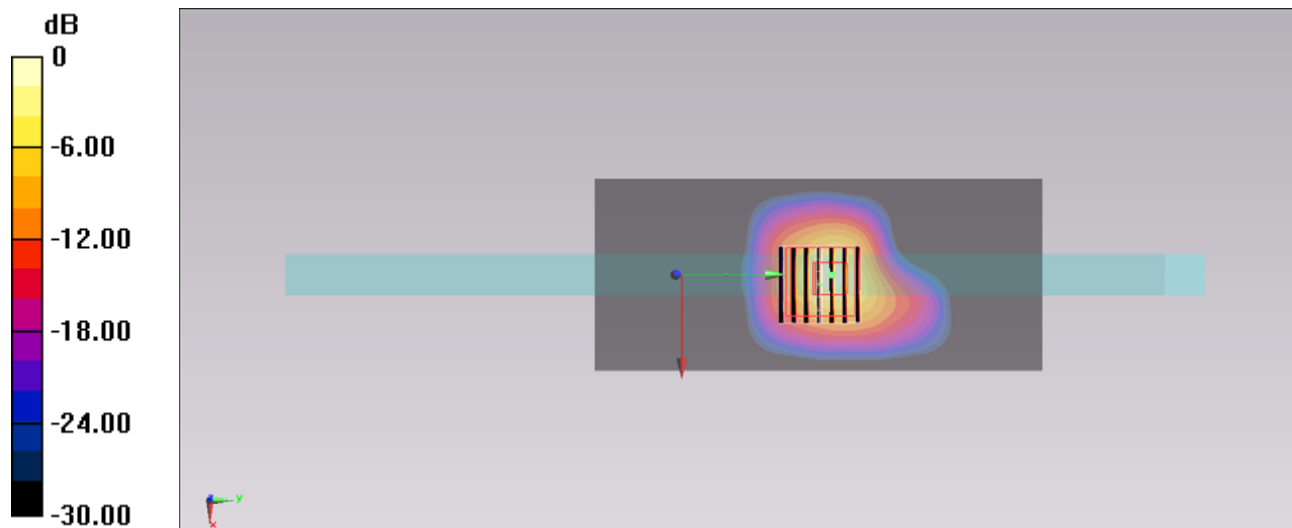
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.293 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch64;Ant 0

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.551$ S/m; $\epsilon_r = 47.947$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.108 W/kg

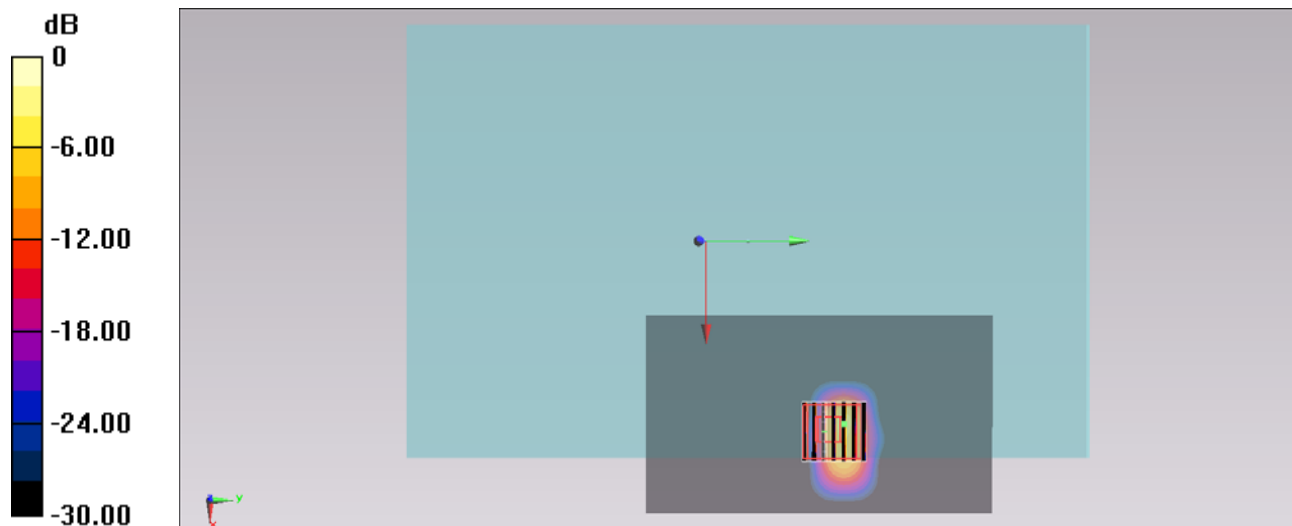
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.707 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.550 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.331 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch64;Ant 0

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.551$ S/m; $\epsilon_r = 47.947$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 0.338 W/kg

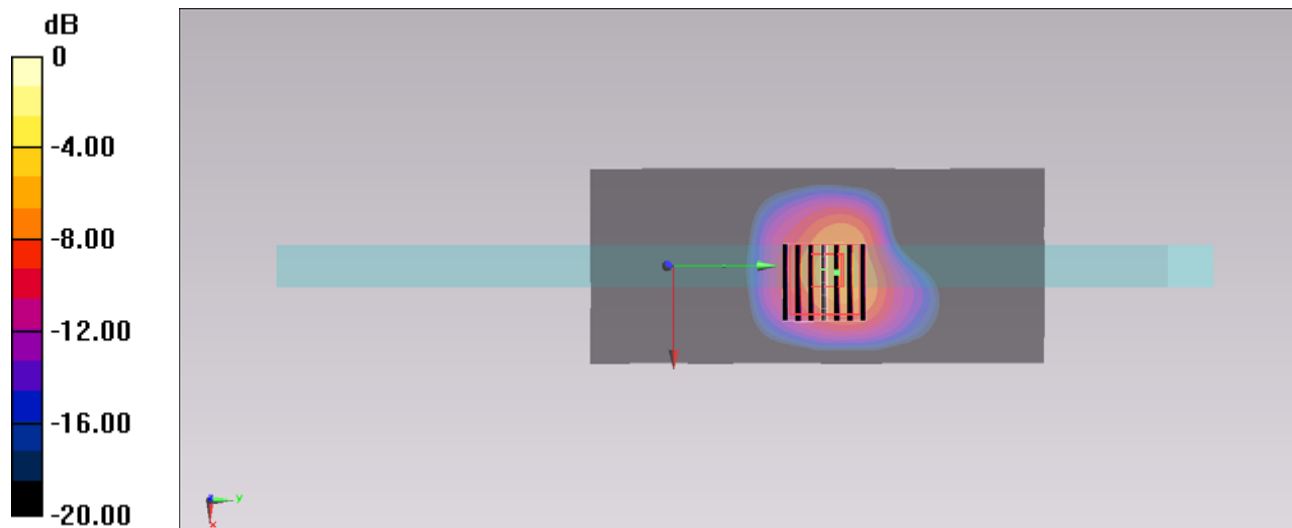
Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.096 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

#12_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch140;Ant 0

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.04$ S/m; $\epsilon_r = 47.331$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.329 W/kg

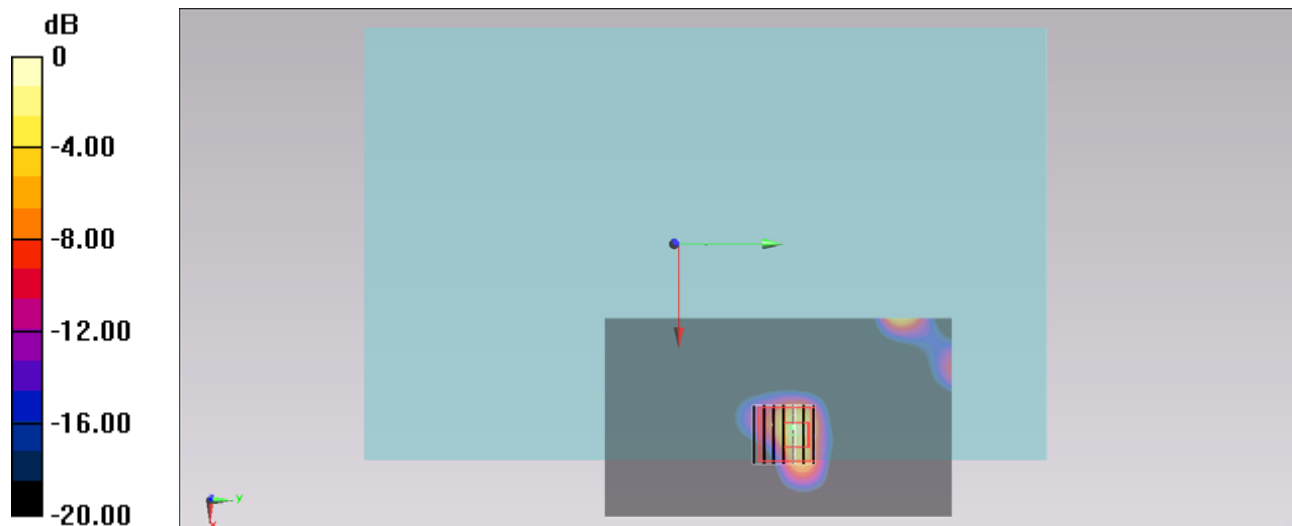
Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.098 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

#11_WLAN5GHz_802.11a 6Mbps_Edge 1 _0cm_Ch140;Ant 0

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.04$ S/m; $\epsilon_r = 47.331$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (31x71x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

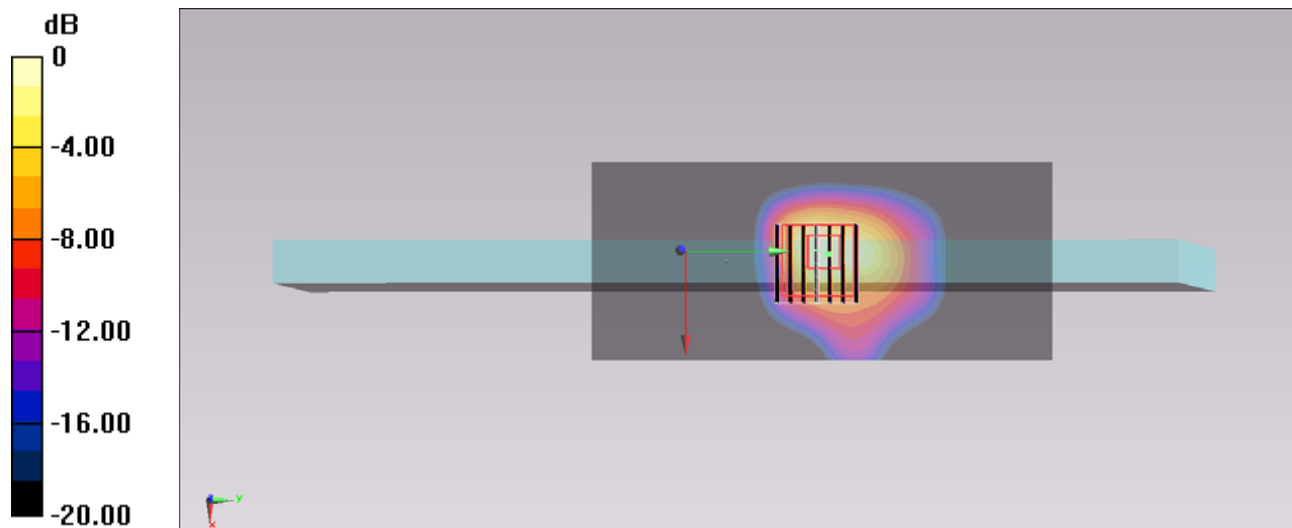
Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.679 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -1.14 dBW/kg

#18_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch157;Ant 0

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.157 \text{ S/m}$; $\epsilon_r = 47.216$; $\rho =$

1000 kg/m^3

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

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: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x141x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 0.319 W/kg

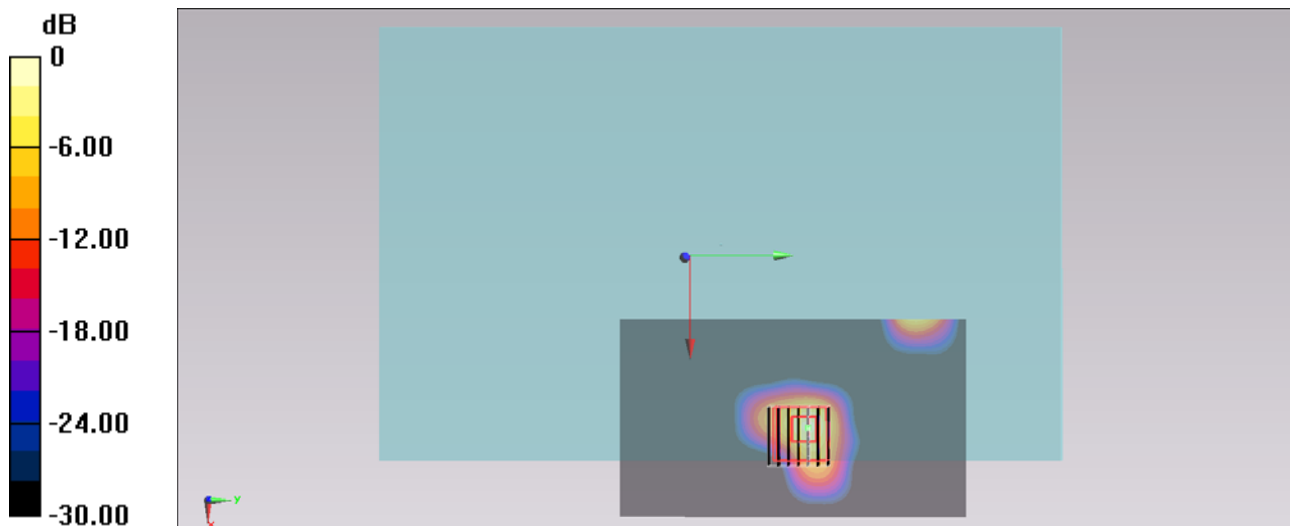
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 9.676 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.151 W/kg ; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.447 W/kg



$0 \text{ dB} = 0.447 \text{ W/kg} = -3.50 \text{ dBW/kg}$

#17_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch157;Ant 0

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.157$ S/m; $\epsilon_r = 47.216$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.279 W/kg

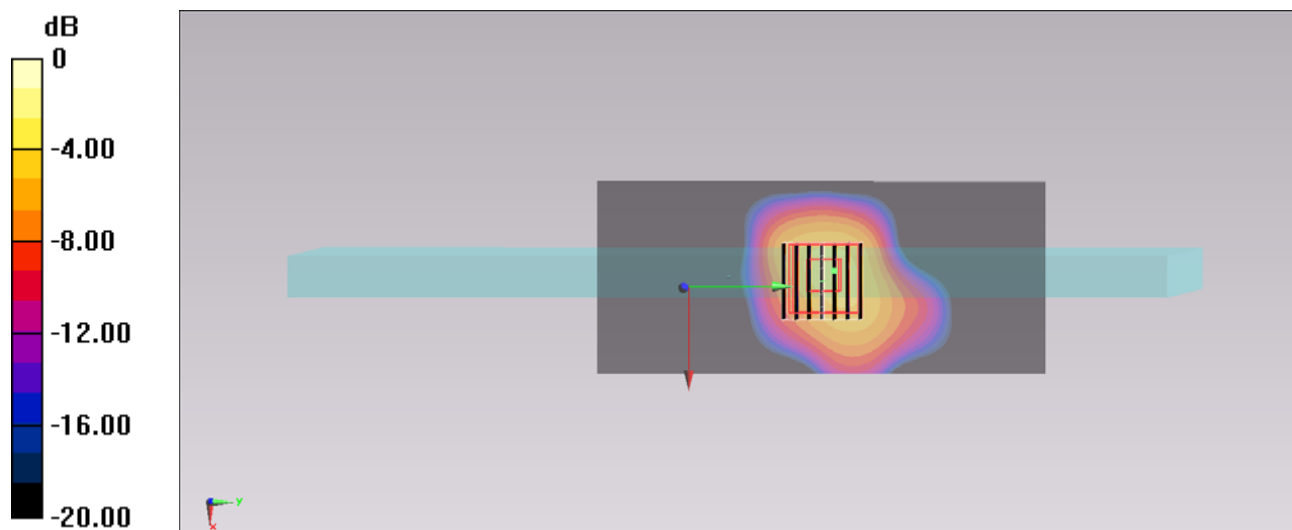
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.620 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.579 W/kg = -2.37 dBW/kg

#05_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch40;Ant 1

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.401$ S/m; $\epsilon_r = 48.15$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.523 W/kg

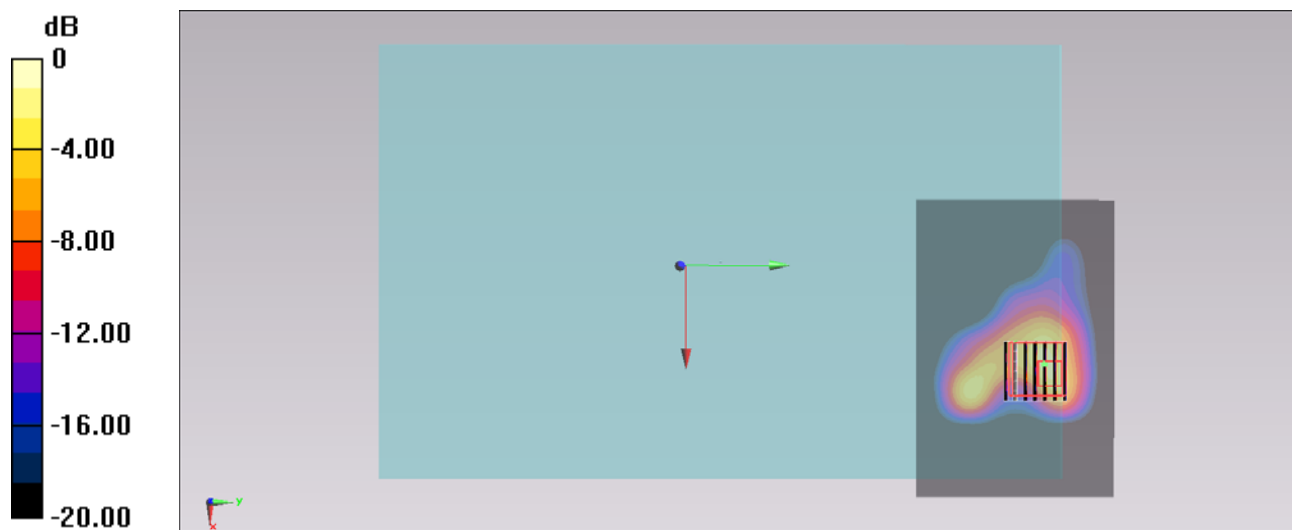
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.014 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

#06_WLAN5GHz_802.11a 6Mbps_Edge 2 _0cm_Ch40;Ant 1

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.401$ S/m; $\epsilon_r = 48.15$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (31x61x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm
Maximum value of SAR (interpolated) = 0.765 W/kg

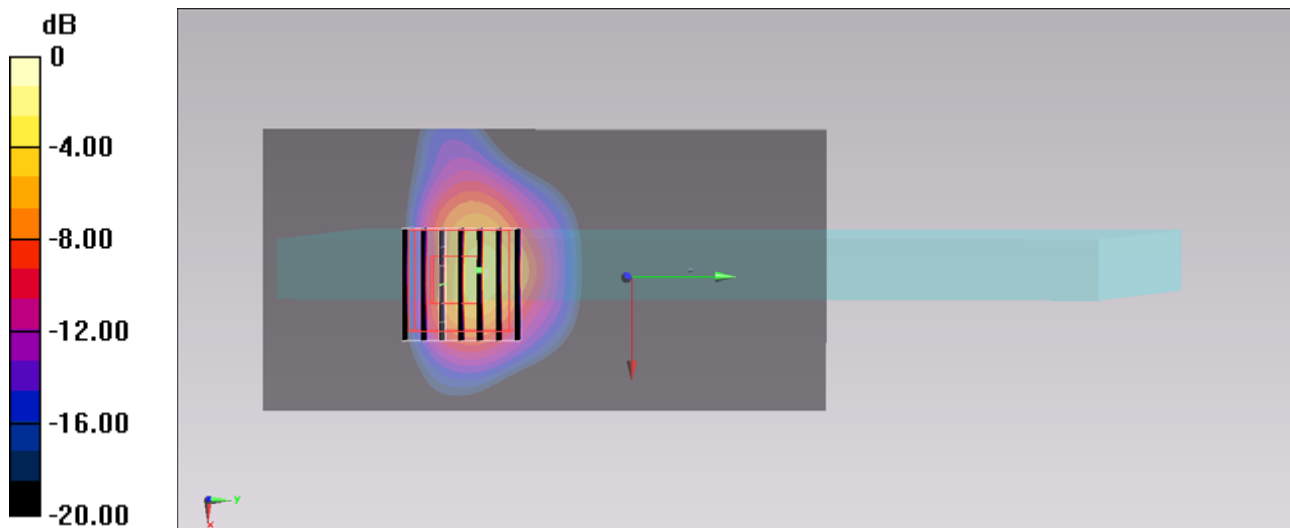
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.367 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.127 W/kg

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



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

#07_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.472$ S/m; $\epsilon_r = 48.035$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (121x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.839 W/kg

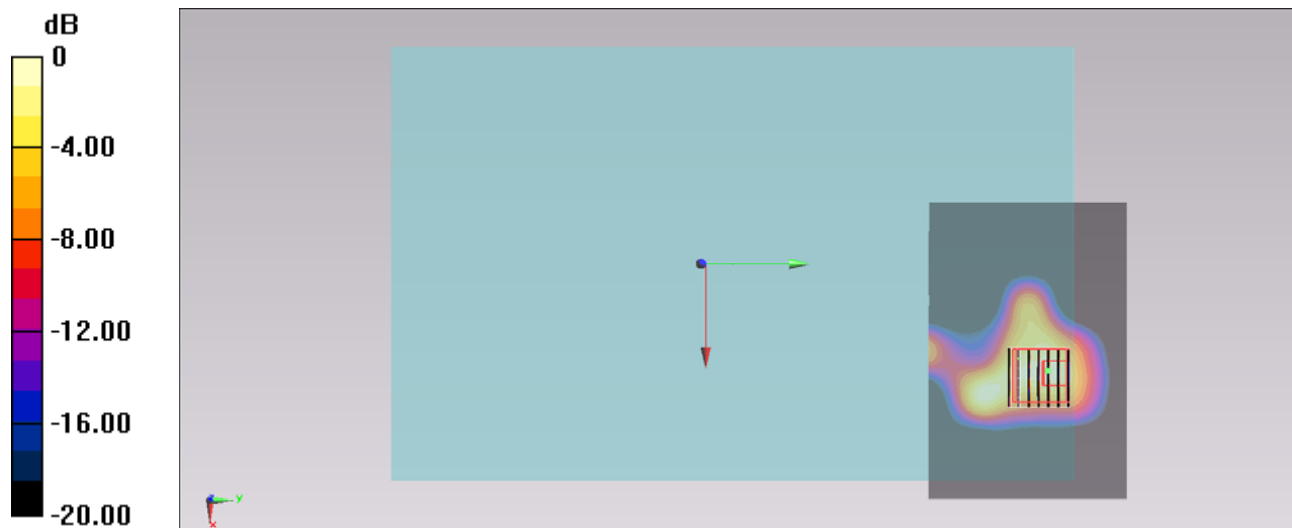
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.261 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

#08_WLAN5GHz_802.11a 6Mbps_Edge 2 _0cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.472$ S/m; $\epsilon_r = 48.035$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.641 W/kg

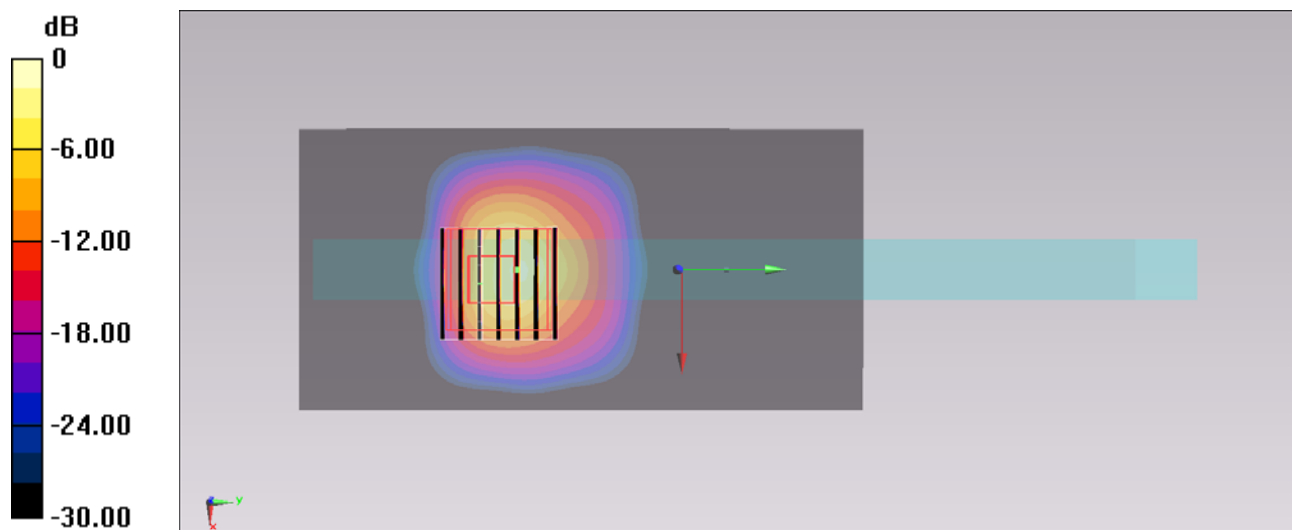
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.412 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.929 W/kg



0 dB = 0.929 W/kg = -0.32 dBW/kg

#13_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.882$ S/m; $\epsilon_r = 47.519$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 1.07 W/kg

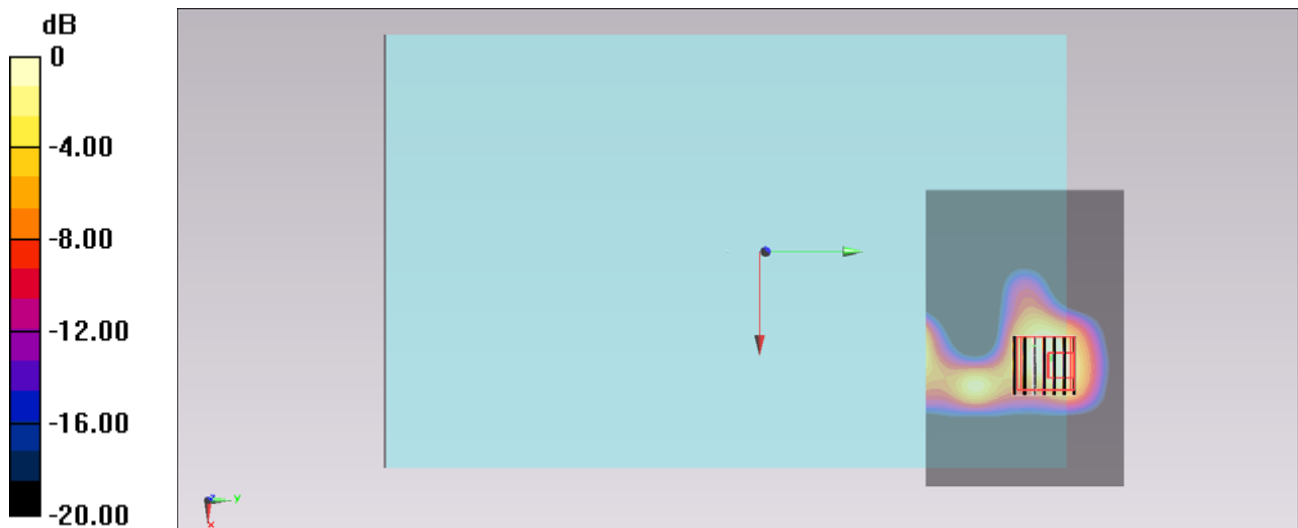
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.527 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.644 W/kg = -1.91 dBW/kg

#14_WLAN5GHz_802.11a 6Mbps_Edge 2 _0cm_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.882$ S/m; $\epsilon_r = 47.519$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (61x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.424 W/kg

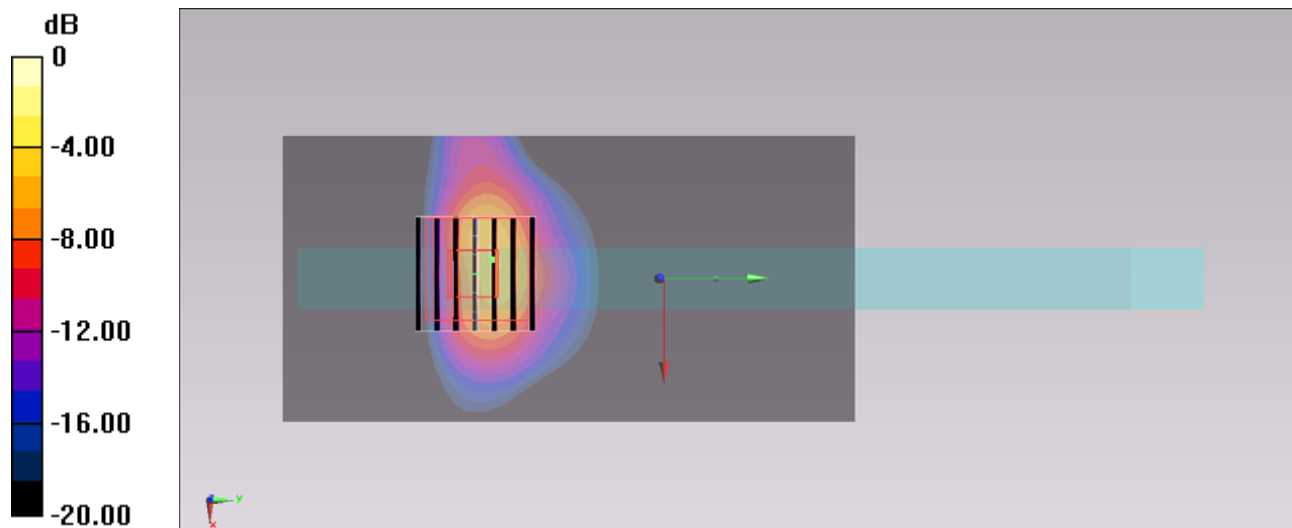
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.847 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

#19_WLAN5GHz_802.11a 6Mbps_Bottom Face _0cm_Ch153;Ant 0

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used : $f = 5765$ MHz; $\sigma = 6.134$ S/m; $\epsilon_r = 47.248$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (121x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.561 W/kg

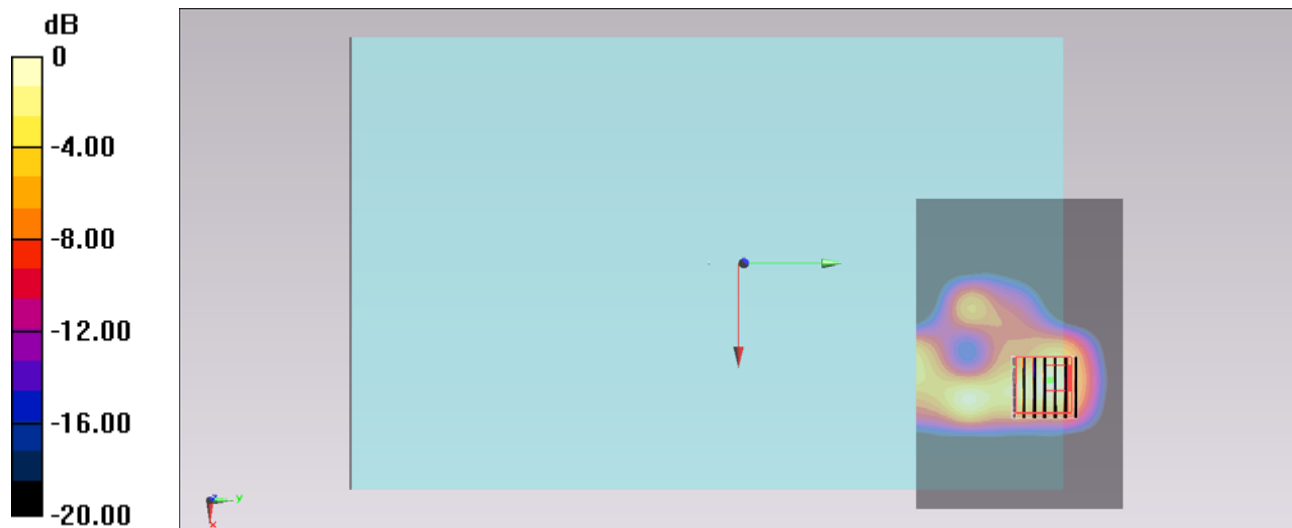
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.580 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

#20_WLAN5GHz_802.11a 6Mbps_Edge 2 _0cm_Ch153;Ant 1

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.02

Medium: MSL_5G_130916 Medium parameters used : $f = 5765$ MHz; $\sigma = 6.134$ S/m; $\epsilon_r = 47.248$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
 Maximum value of SAR (interpolated) = 0.319 W/kg

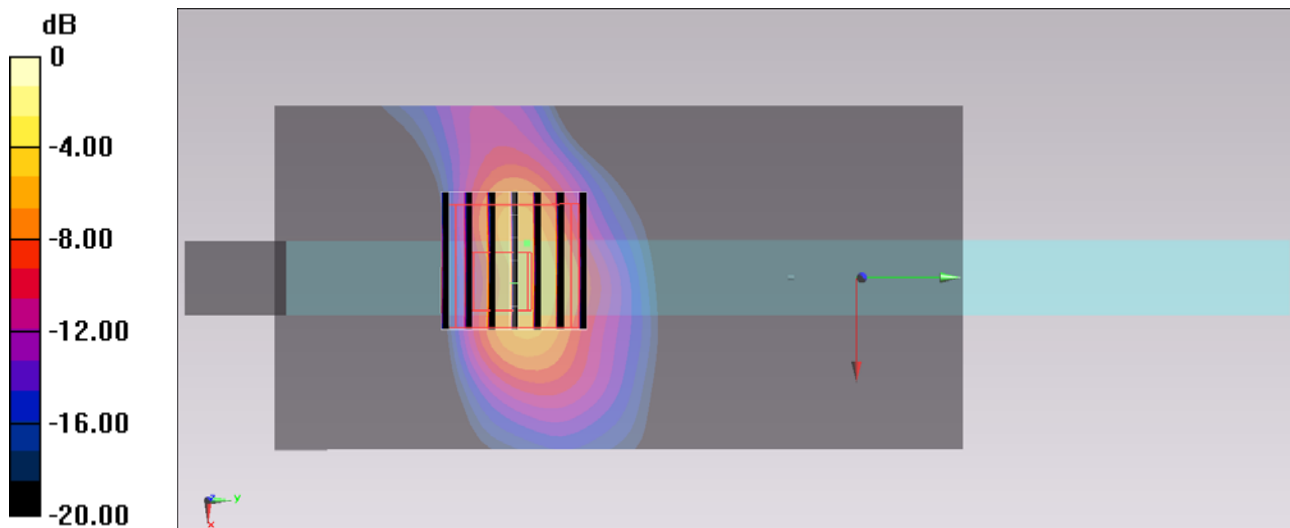
Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.898 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg = -0.87 dBW/kg