

21 GSM1900_GSM Voice_Right Cheek_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 40.972$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.585 W/kg

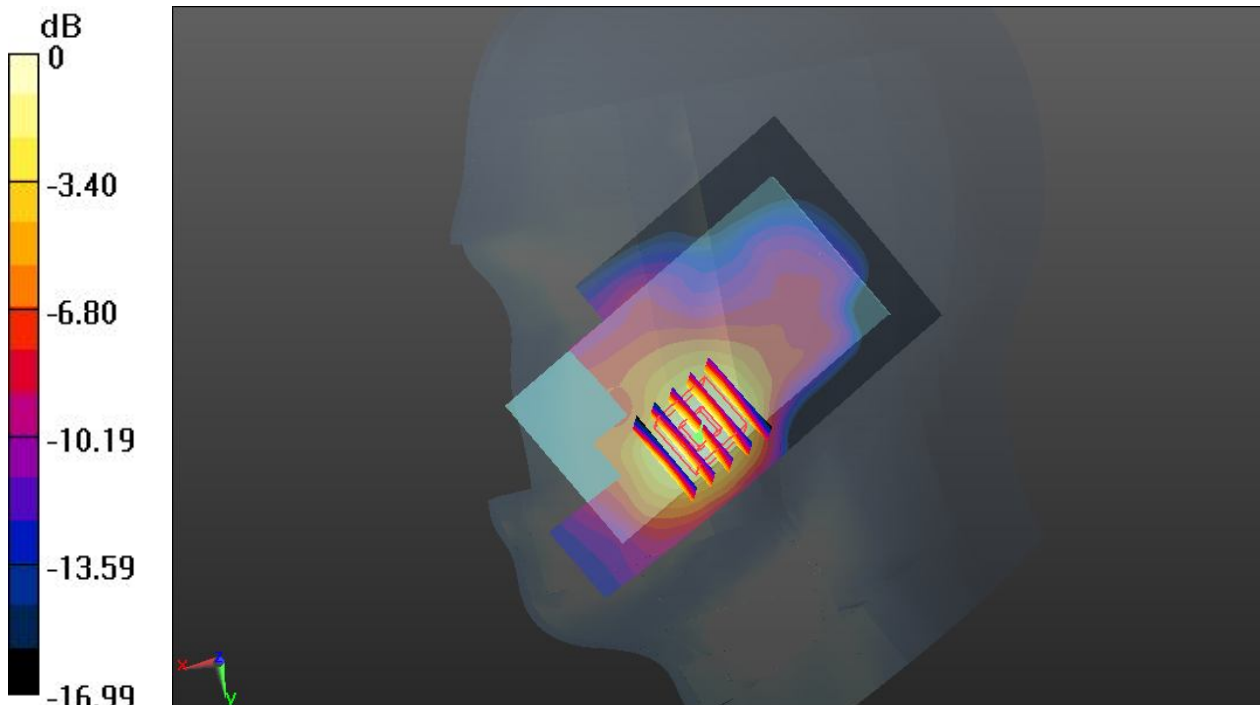
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.251 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.718 mW/g

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.609 W/kg

22 GSM1900_GSM Voice_Right Tilted_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 40.972$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.183 W/kg

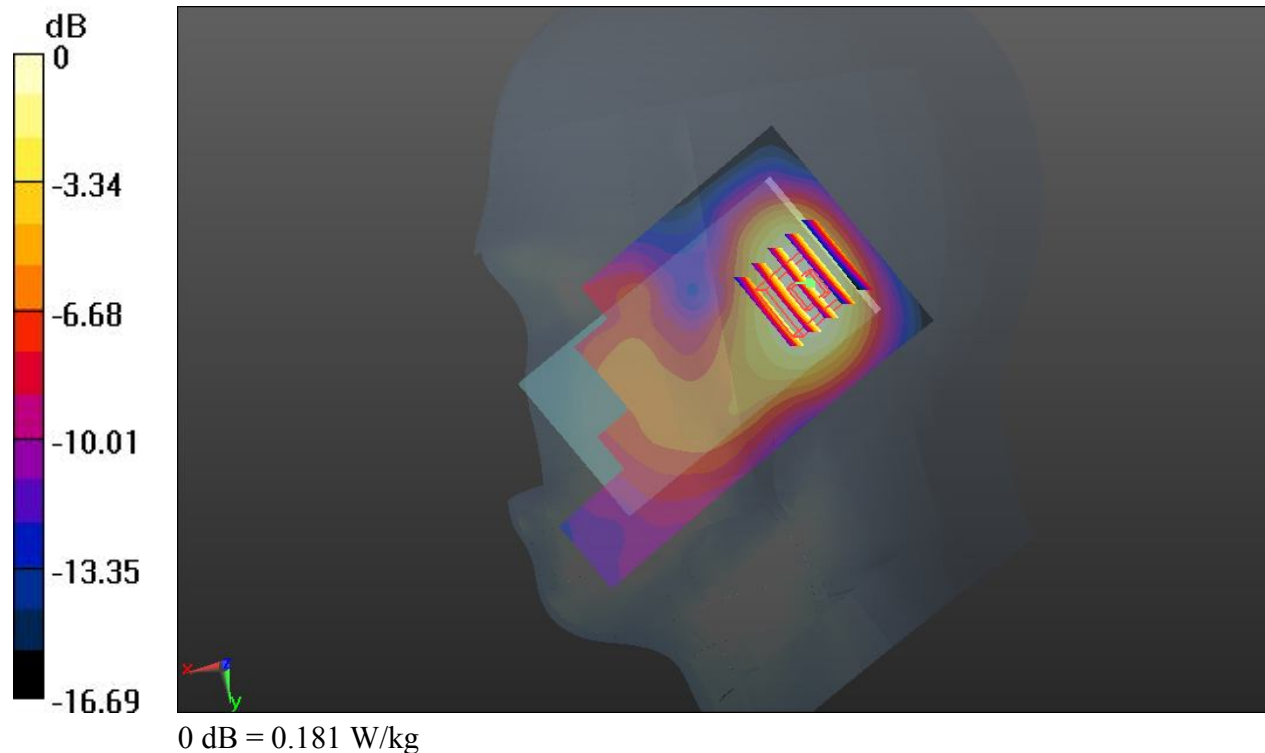
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.423 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.215 mW/g

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.181 W/kg



23 GSM1900_GSM Voice_Left Cheek_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
 Medium: HSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 40.972$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.308 W/kg

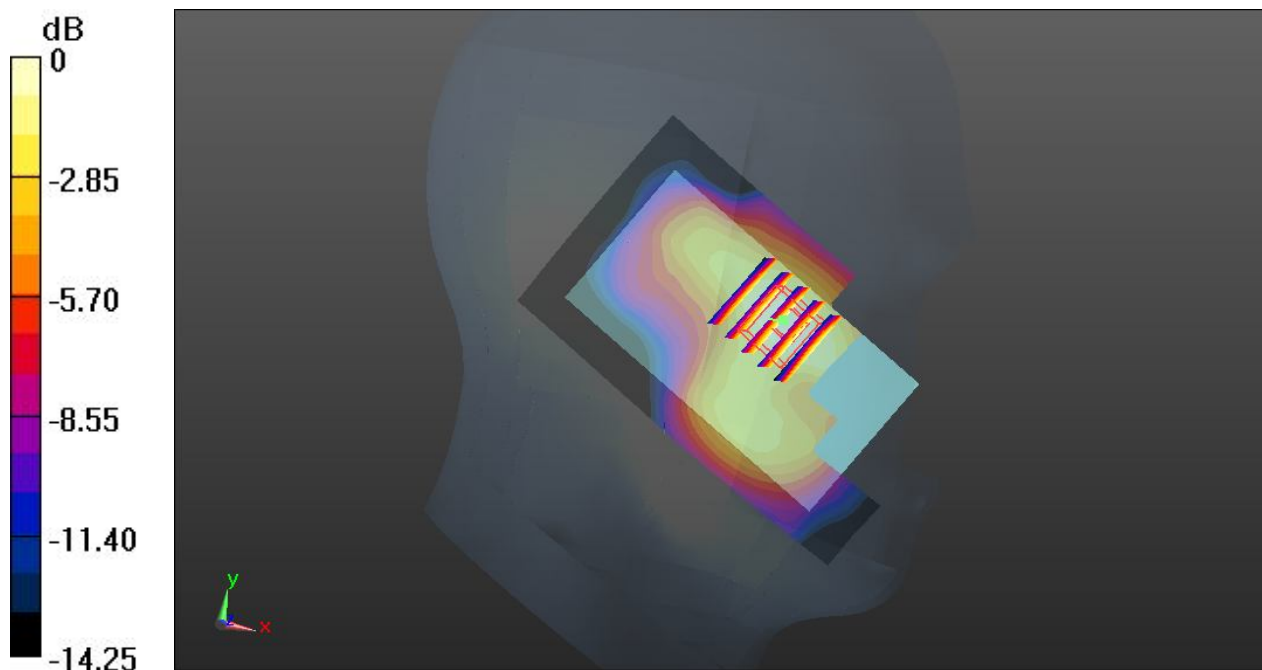
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.035 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.362 mW/g

SAR(1 g) = 0.248 mW/g; SAR(10 g) = 0.159 mW/g

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



0 dB = 0.311 W/kg

24 GSM1900_GSM Voice_Left Tilted_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 40.972$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.211 W/kg

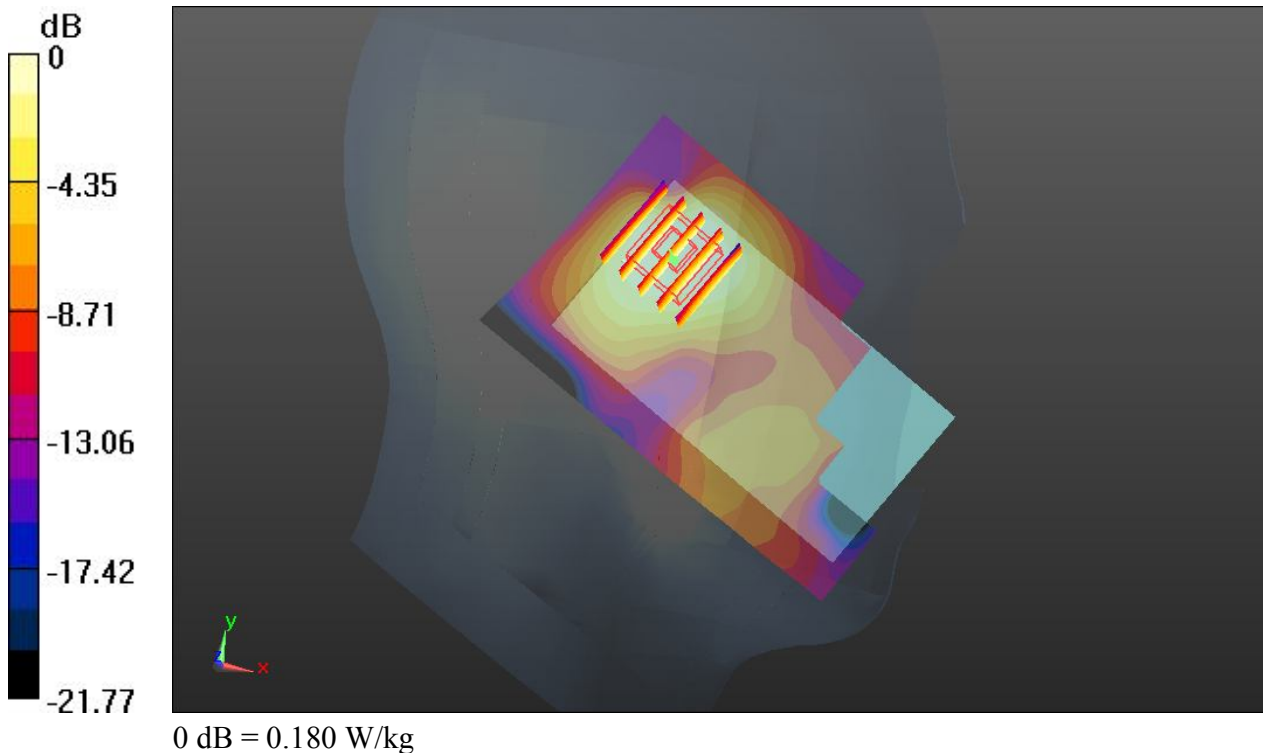
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.445 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.215 mW/g

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.180 W/kg



11 WLAN2.4GHz_802.11b_Right Cheek_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: HSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.892$ mho/m; $\epsilon_r = 40.41$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.101 W/kg

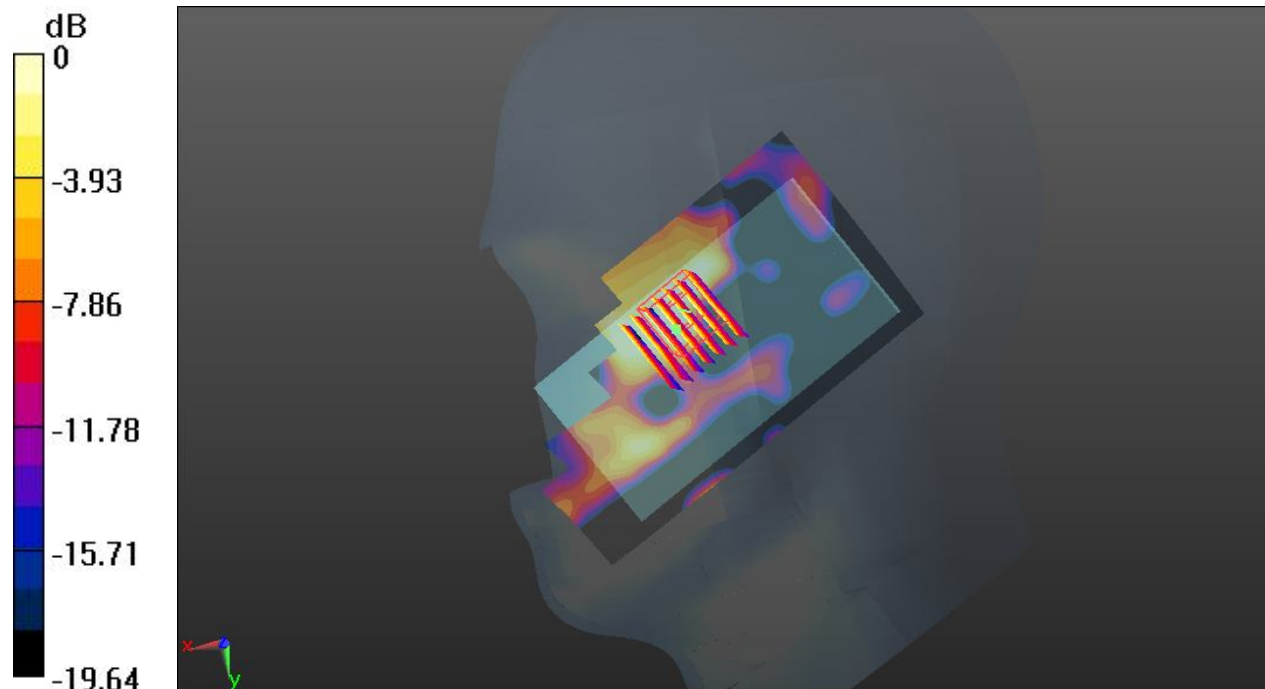
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.153 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.096 mW/g

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.0739 W/kg



0 dB = 0.0739 W/kg

12 WLAN2.4GHz_802.11b_Right Tilted_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: HSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.892$ mho/m; $\epsilon_r = 40.41$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0662 W/kg

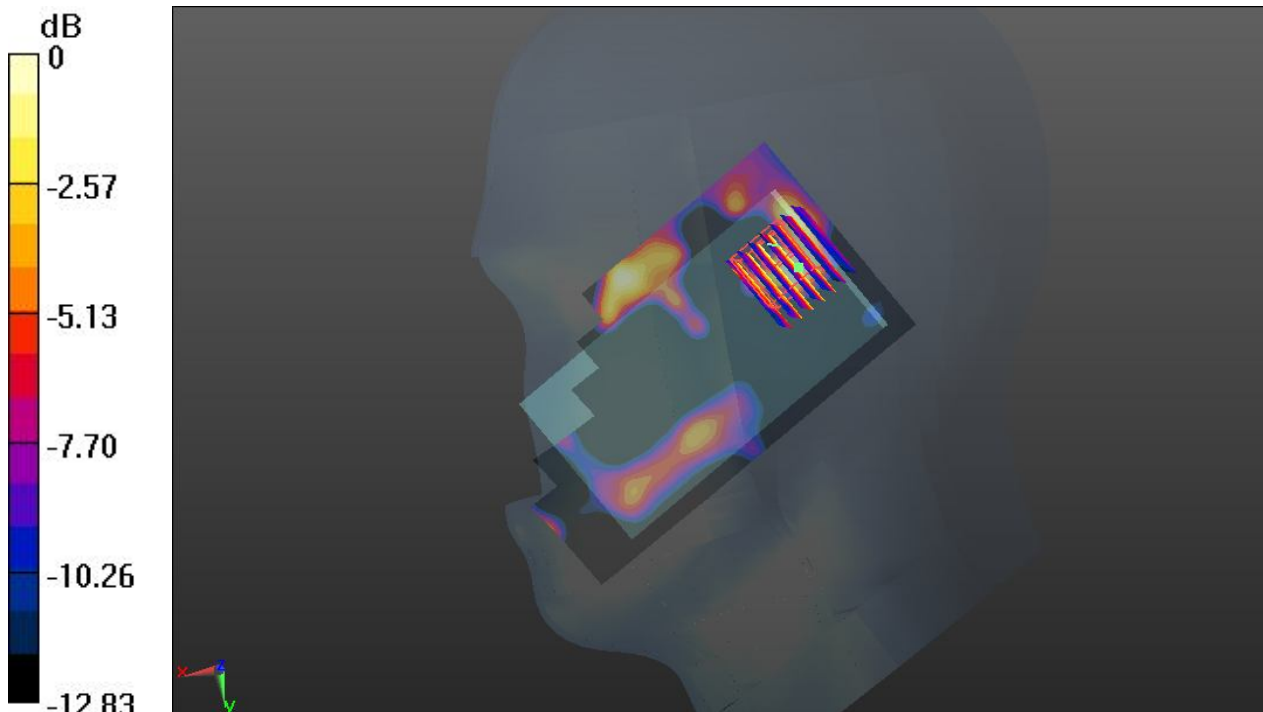
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.514 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.051 mW/g

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.0402 W/kg



0 dB = 0.0402 W/kg

13 WLAN2.4GHz_802.11b_Left Cheek_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: HSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.892$ mho/m; $\epsilon_r = 40.41$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.190 W/kg

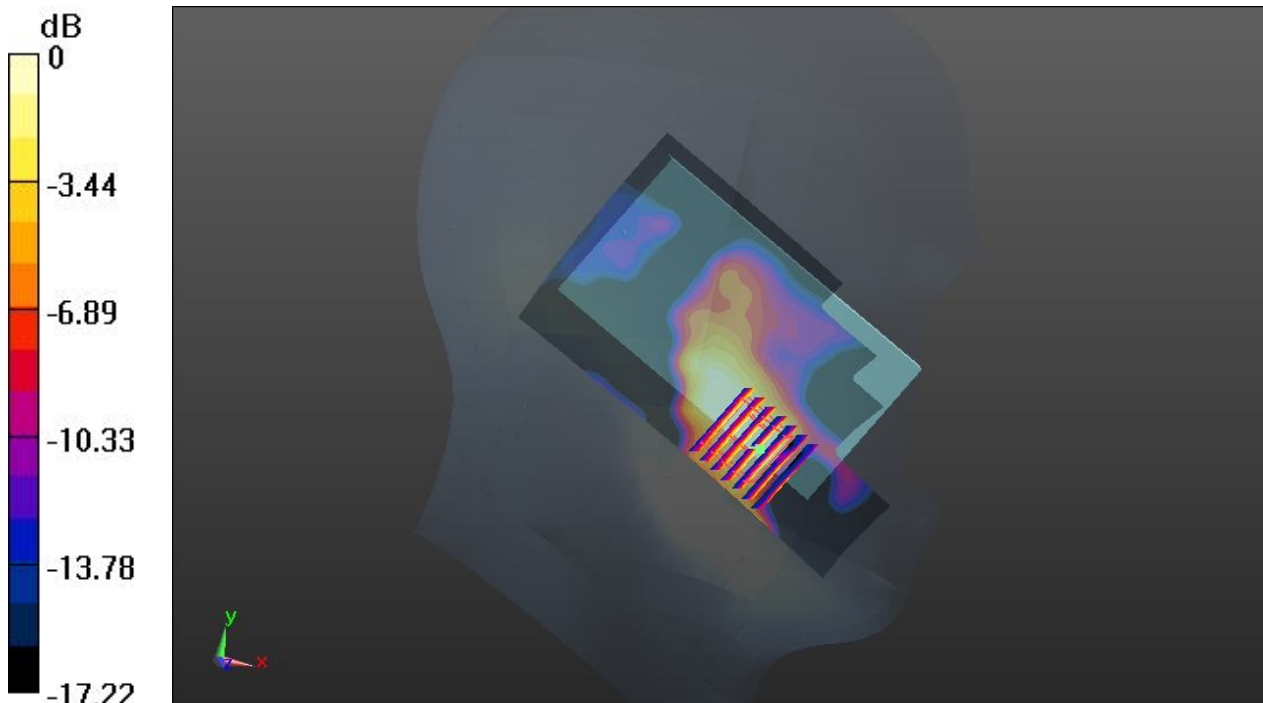
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.987 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.182 mW/g

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg

14 WLAN2.4GHz_802.11b_Left Tilted_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: HSL_2450_131109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.892$ mho/m; $\epsilon_r = 40.41$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0342 W/kg

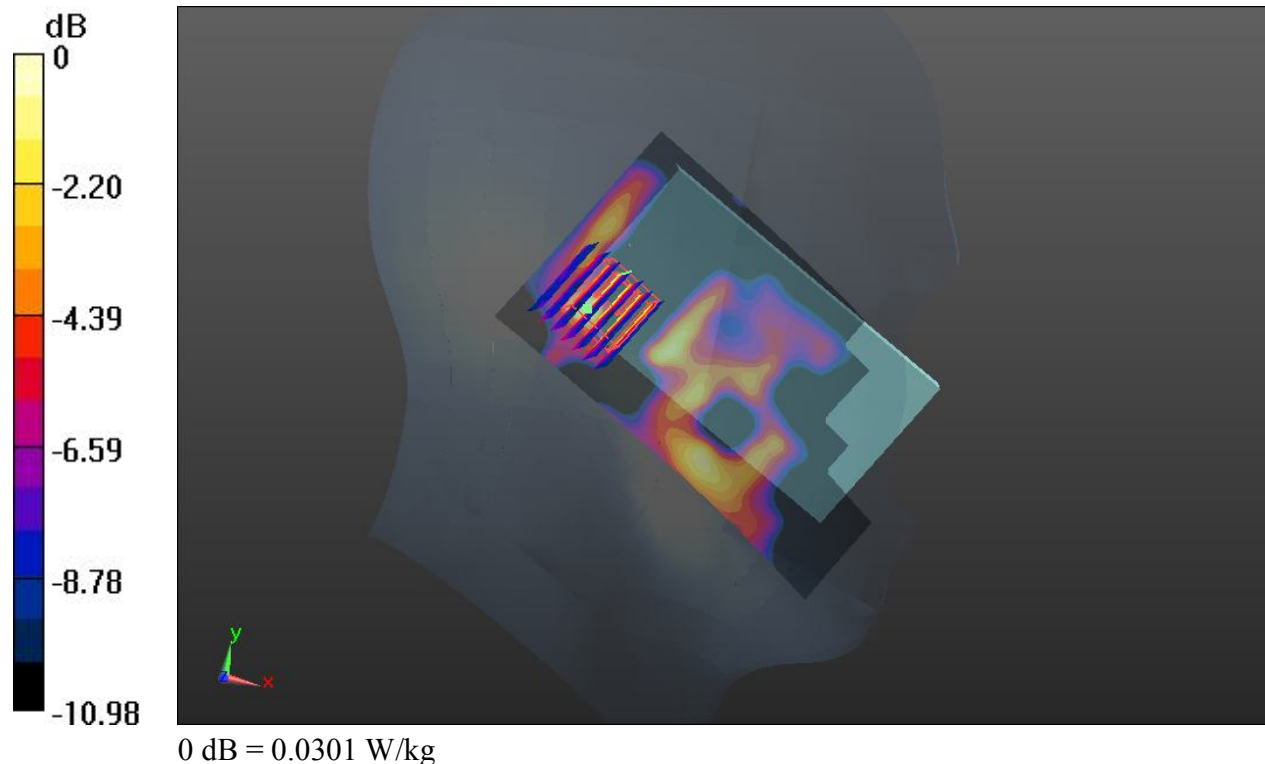
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.396 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.039 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0301 W/kg



15 Bluetooth_DH5_Right Cheek_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: HSL_2450_131109 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r = 40.327$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0657 W/kg

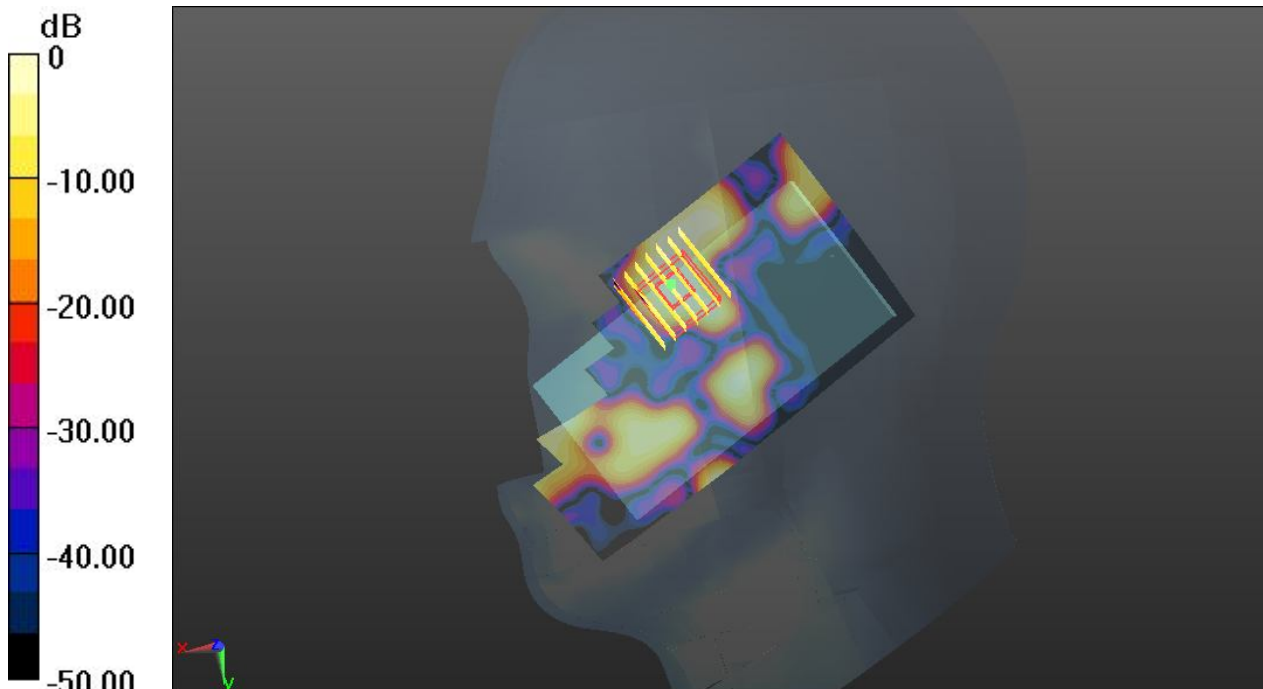
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.754 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.030 mW/g

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.0084 mW/g

Maximum value of SAR (measured) = 0.0276 W/kg



0 dB = 0.0276 W/kg

16 Bluetooth_DH5_Right Tilted_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: HSL_2450_131109 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r = 40.327$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0426 W/kg

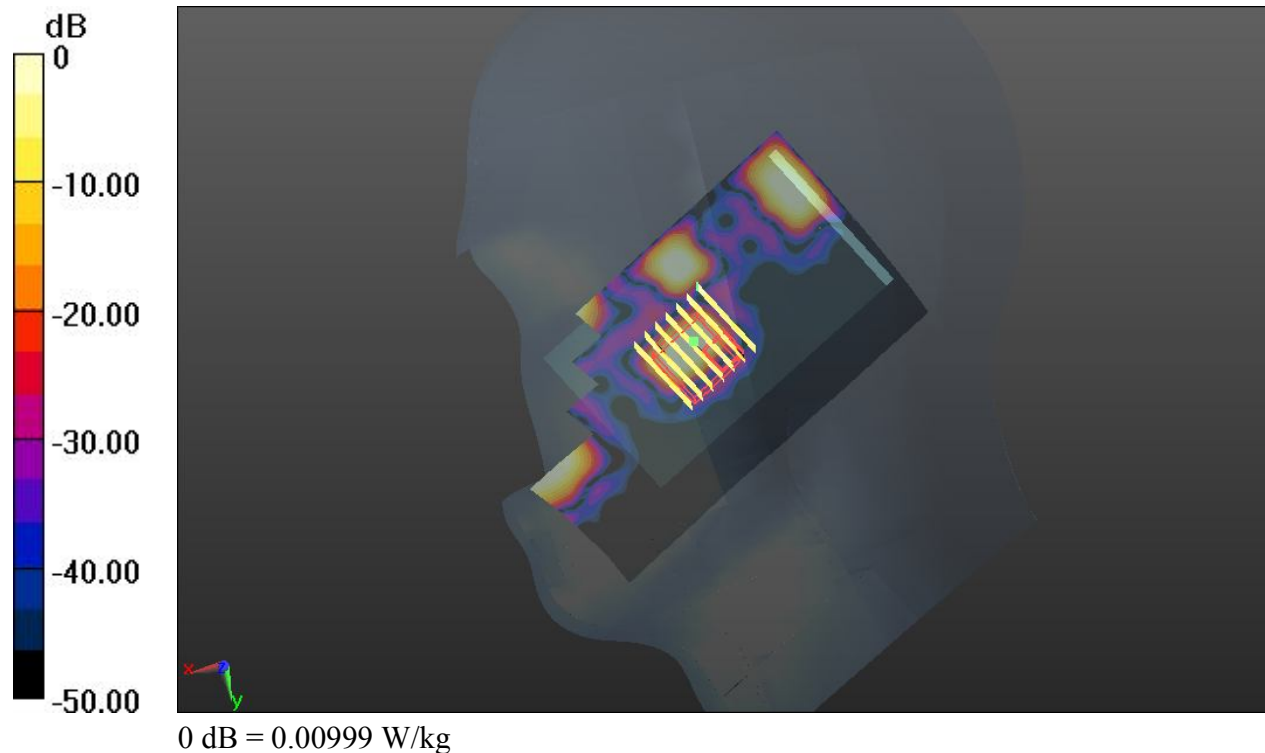
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.441 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.015 mW/g

SAR(1 g) = 0.00149 mW/g; SAR(10 g) = 0.000424 mW/g

Maximum value of SAR (measured) = 0.00999 W/kg



17 Bluetooth_DH5_Left Cheek_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: HSL_2450_131109 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r = 40.327$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0619 W/kg

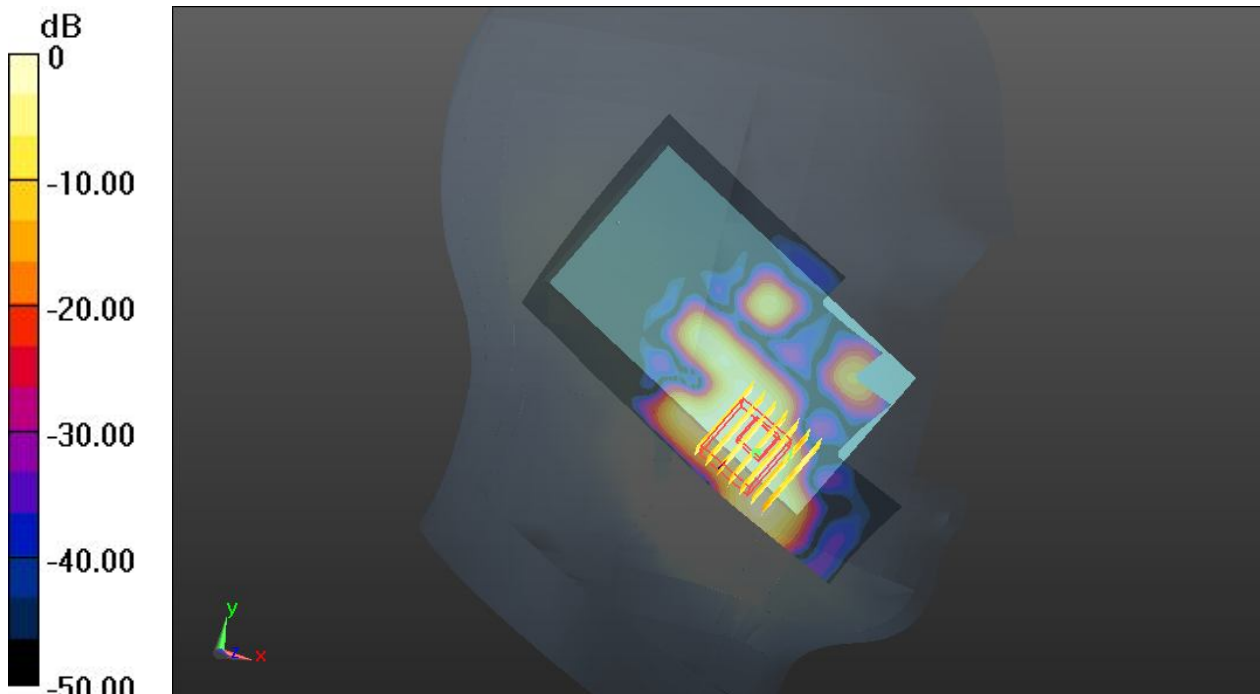
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.275 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.082 mW/g

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00502 mW/g

Maximum value of SAR (measured) = 0.0457 W/kg



0 dB = 0.0457 W/kg

18 Bluetooth_DH5_Left Tilted_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: HSL_2450_131109 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.913$ mho/m; $\epsilon_r = 40.327$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0162 W/kg

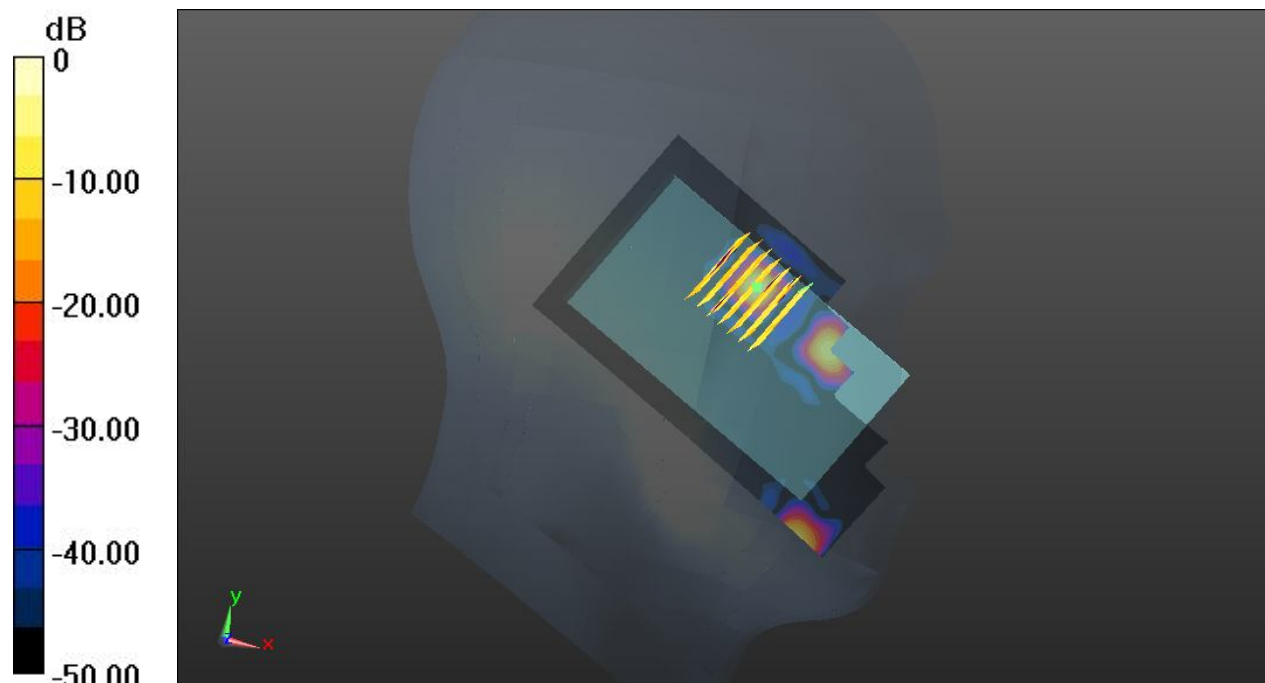
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.437 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0 mW/g

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

Maximum value of SAR (measured) = 0.0354 W/kg



0 dB = 0.0354 W/kg

31 GSM1900_GPRS(2 Tx slots)_Front_1cm_Ch810

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.586$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.910 W/kg

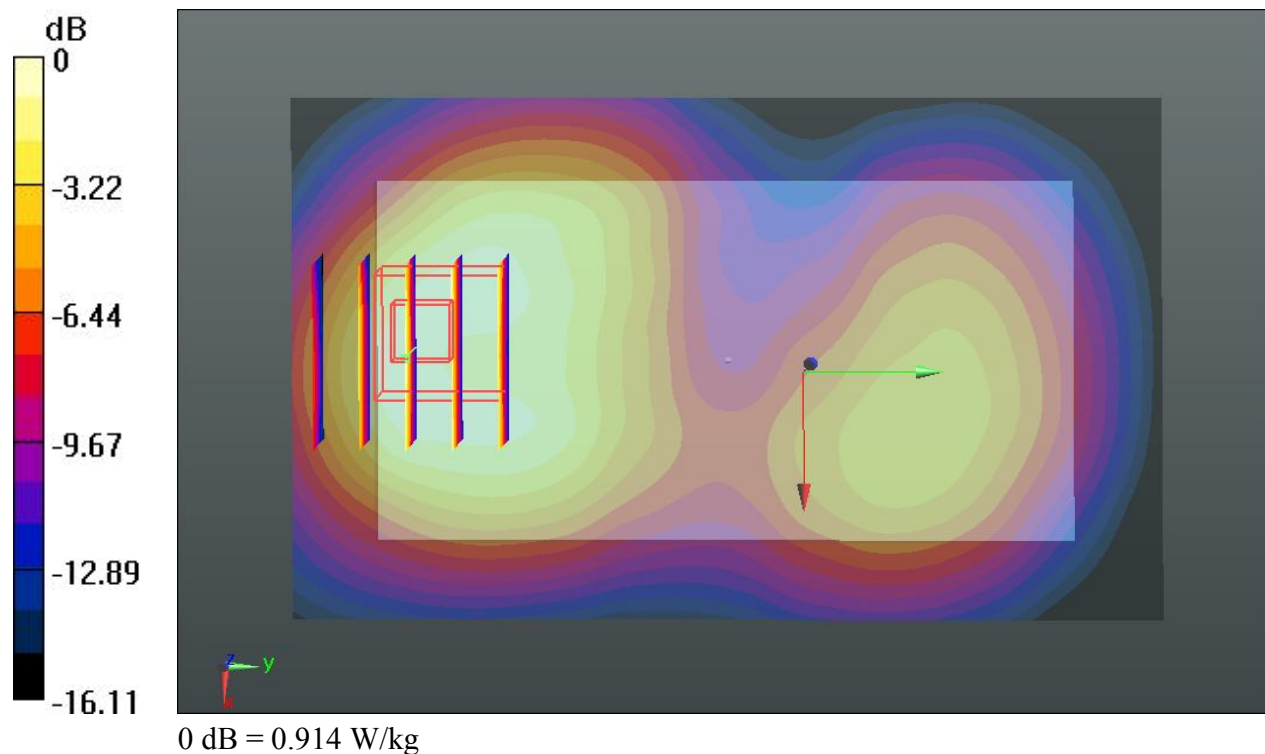
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.759 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.147 mW/g

SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.914 W/kg



32 GSM1900_GPRS(2 Tx slots)_Back_1cm_Ch810

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.586$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 W/kg

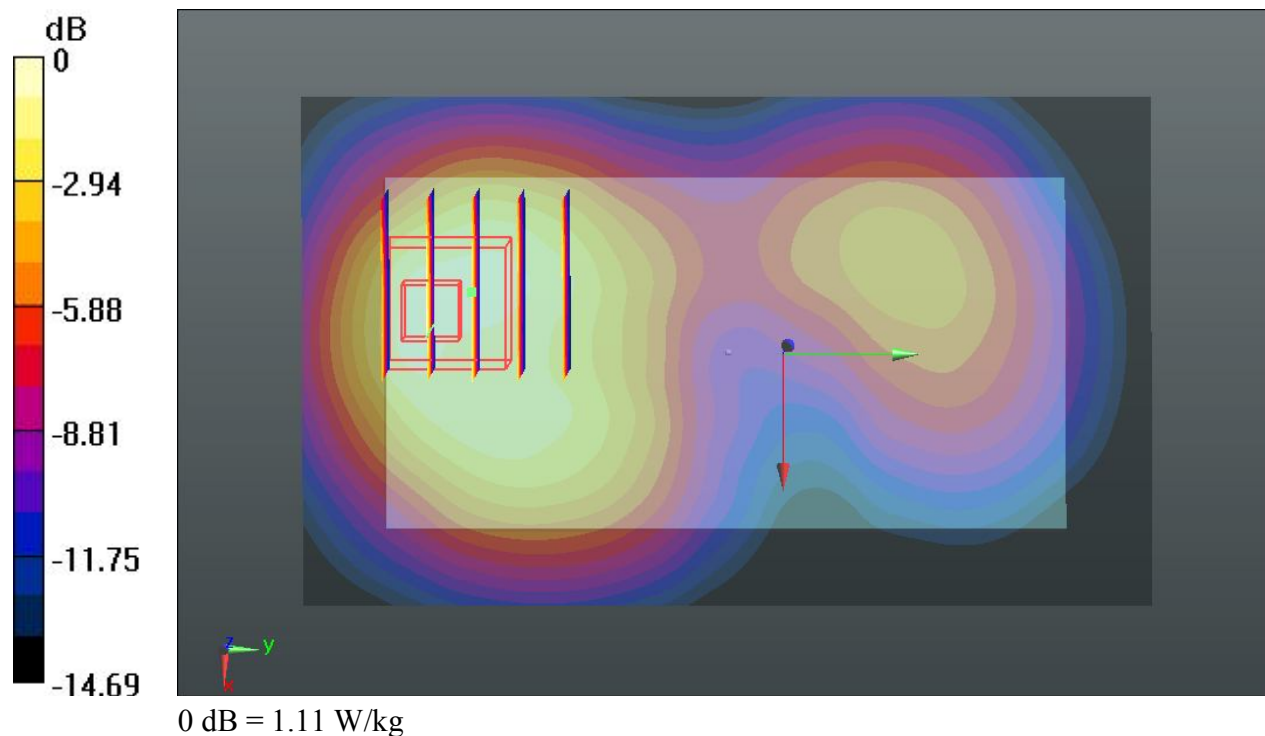
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.520 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.360 mW/g

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.482 mW/g

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



40 GSM1900_GPRS(2 Tx slots)_Back_1cm_Ch810_Repeat SAR

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.586$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.02 W/kg

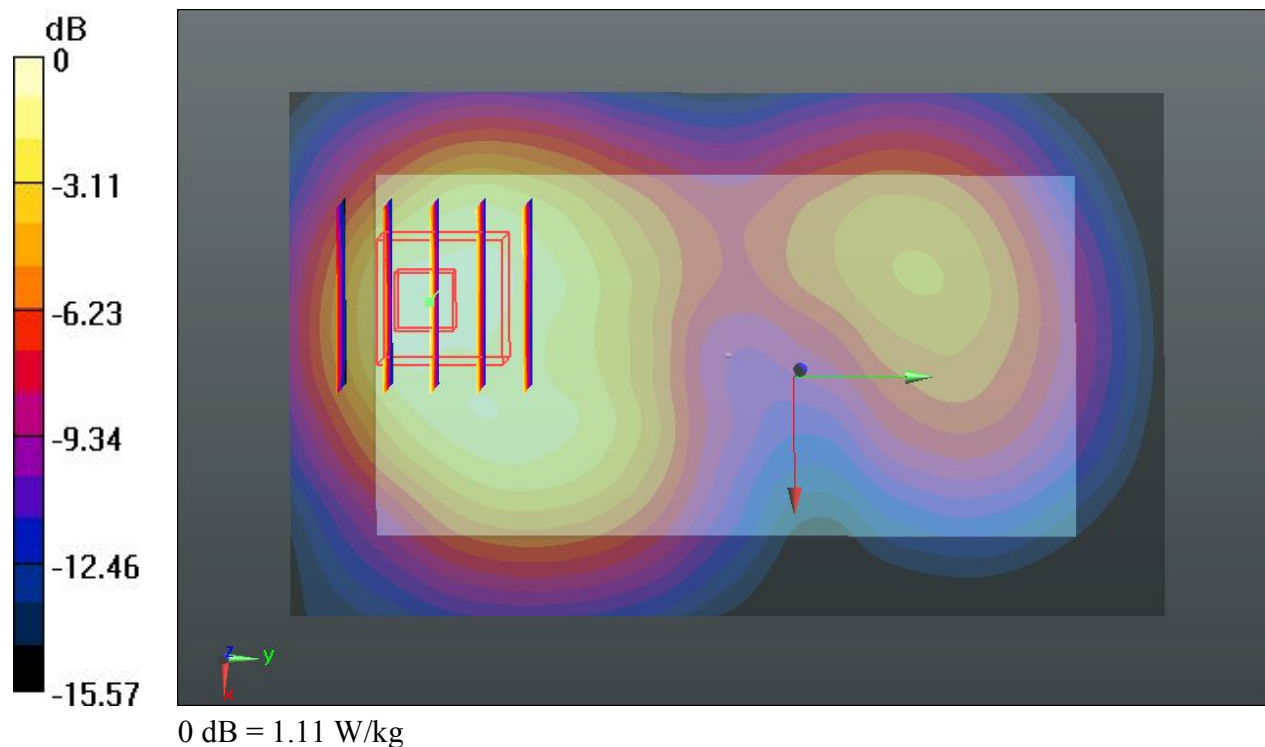
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.240 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.336 mW/g

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.475 mW/g

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



34 GSM1900_GPRS(2 Tx slots)_Right Side_1cm_Ch810

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.586$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (41x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.319 W/kg

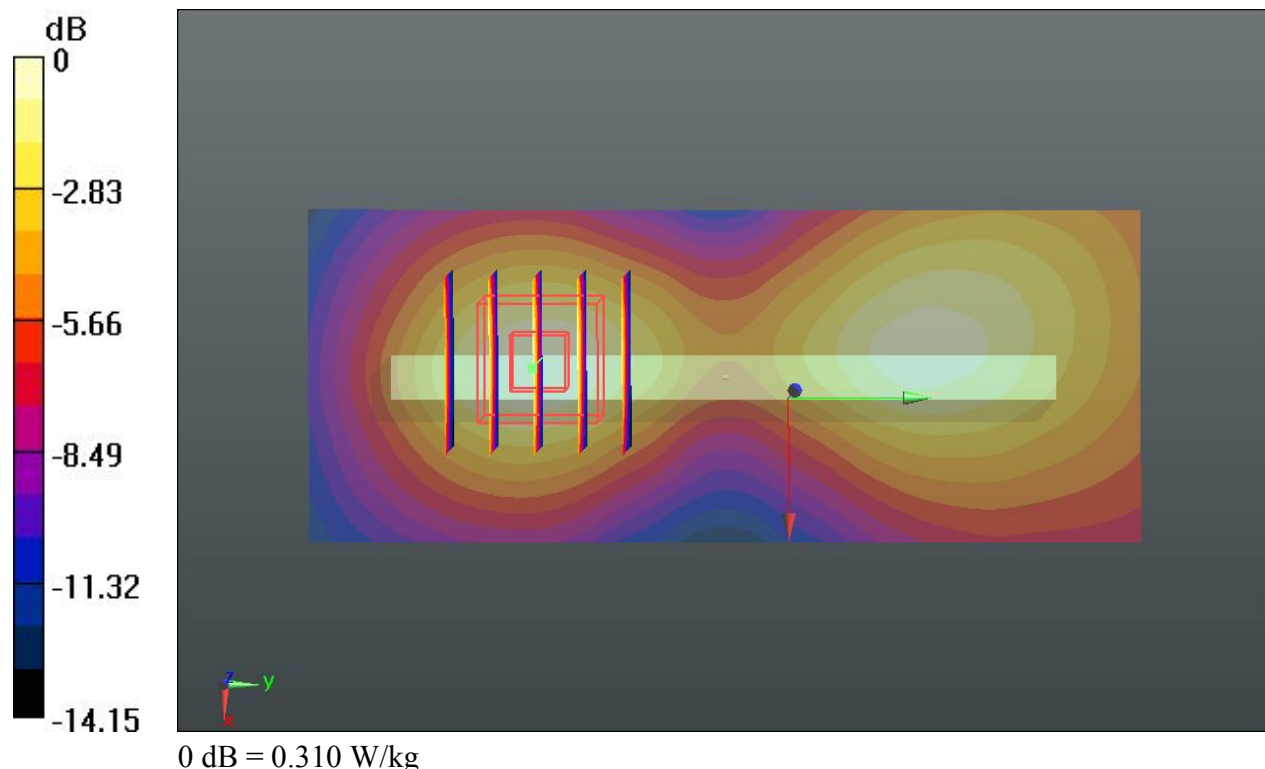
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.502 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.375 mW/g

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.140 mW/g

Maximum value of SAR (measured) = 0.310 W/kg



35 GSM1900_GPRS(2 Tx slots)_Bottom Side_1cm_Ch810

Communication System: GPRS/EDGE10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.586$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (41x71x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.713 W/kg

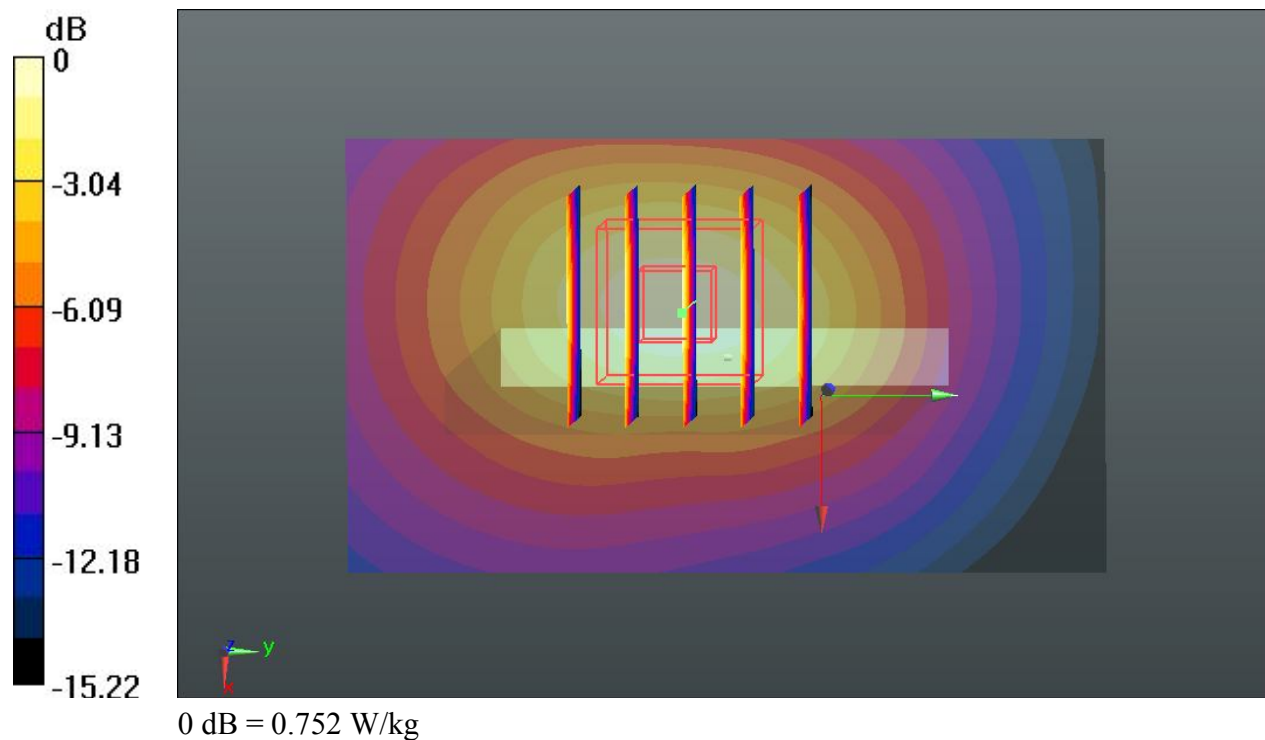
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.374 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.915 mW/g

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.752 W/kg



36 GSM1900_GSM Voice_Front_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: MSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.586$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.523 W/kg

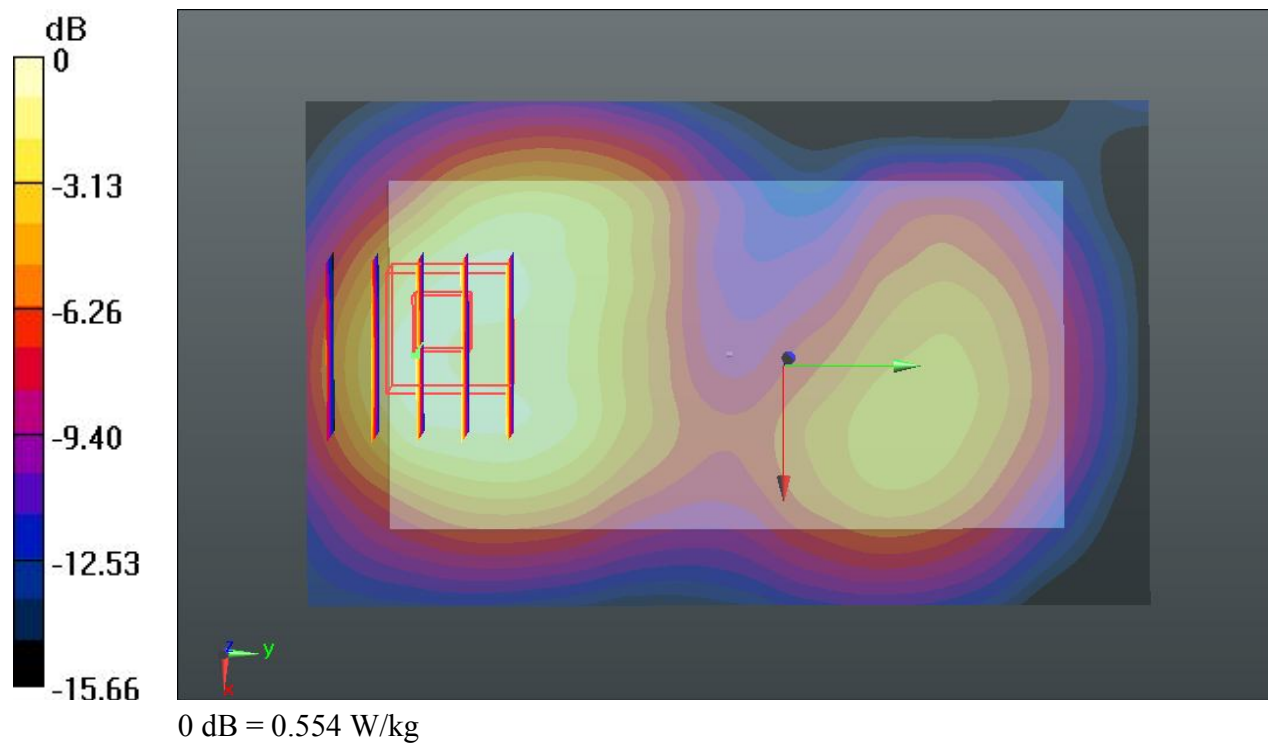
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.294 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.704 mW/g

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.554 W/kg



37 GSM1900_GSM Voice_Back_1cm_Ch810

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: MSL_1900_131109 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 54.586$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch810/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.617 W/kg

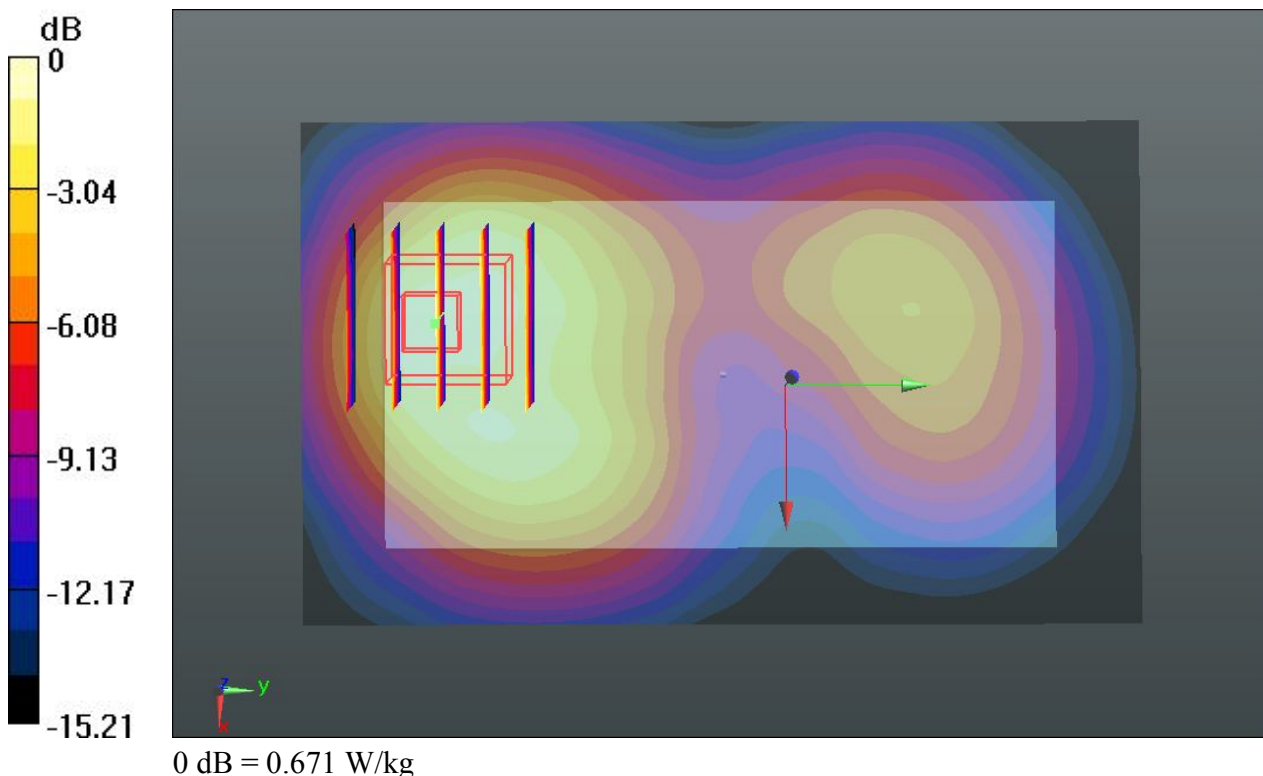
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.255 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.805 mW/g

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.671 W/kg



38 GSM1900_GPRS(2 Tx slots)_Back_1cm_Ch512

Communication System: GPRS/EDGE10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_131109 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 54.843$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch512/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.823 W/kg

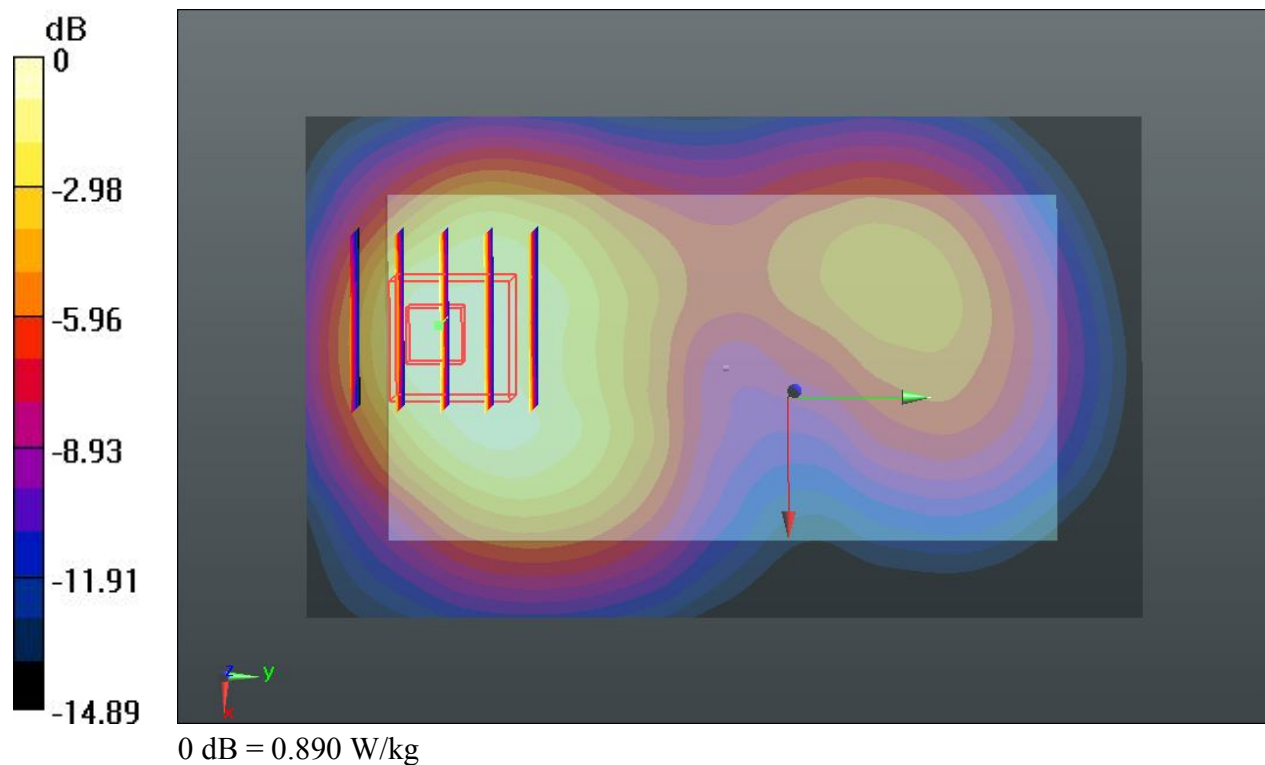
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.065 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.068 mW/g

SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.890 W/kg



39 GSM1900_GPRS(2 Tx slots)_Back_1cm_Ch661

Communication System: GPRS/EDGE10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
Medium: MSL_1900_131109 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 54.733$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch661/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.902 W/kg

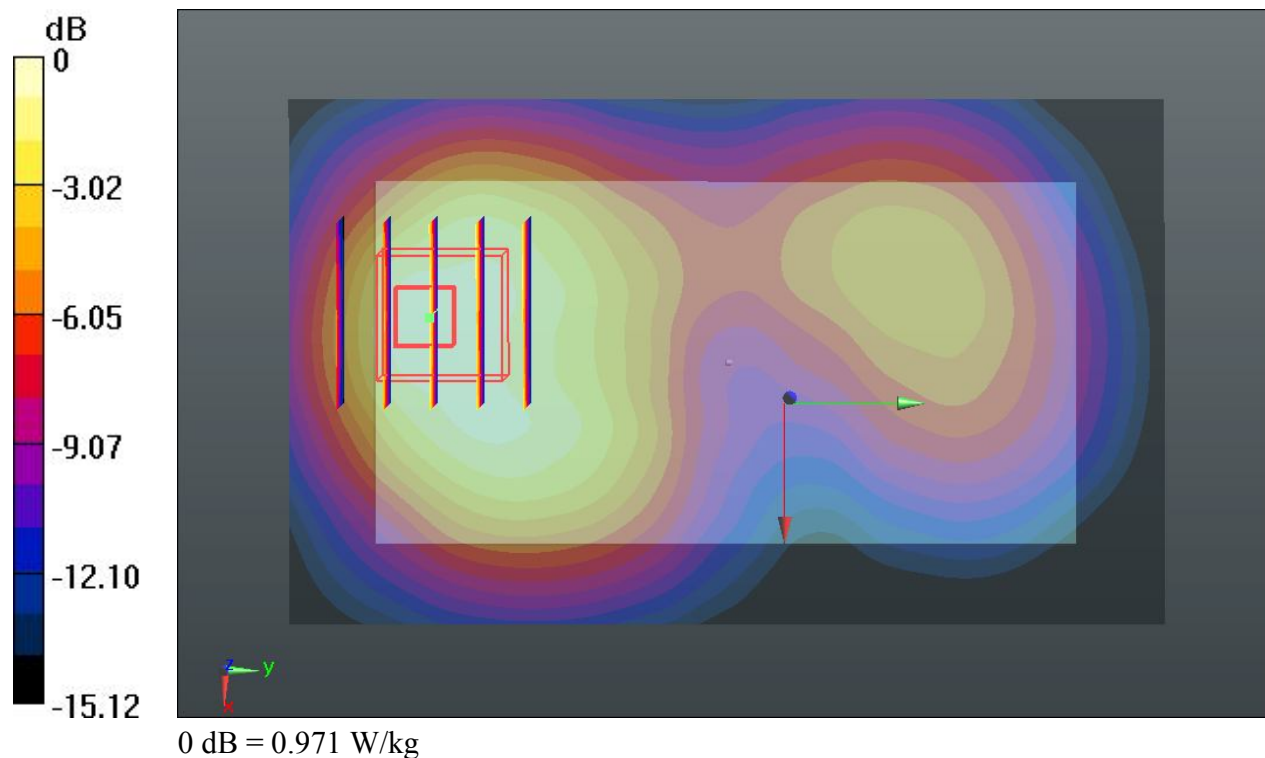
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.938 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.163 mW/g

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.971 W/kg



01 WLAN2.4GHz_802.11b_Front_1cm_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: MSL_2450_131108 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r = 51.623$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (81x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.120 W/kg

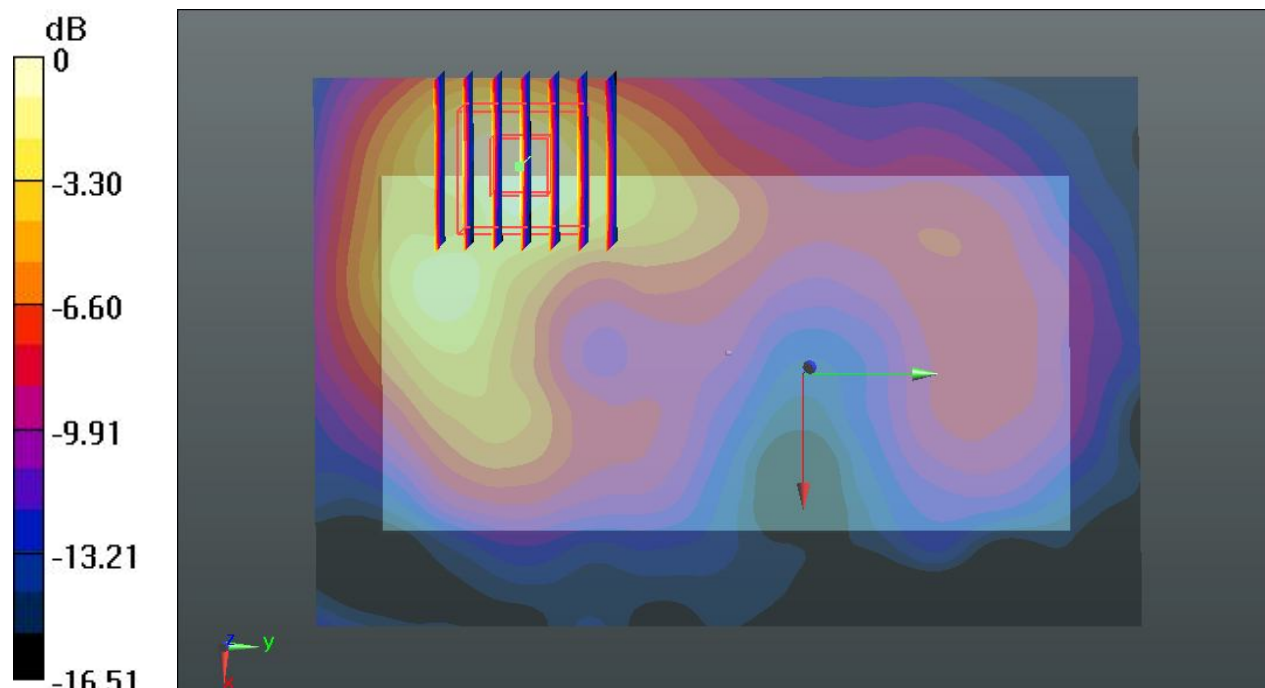
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.931 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.170 mW/g

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg

02 WLAN2.4GHz_802.11b_Back_1cm_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: MSL_2450_131108 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r = 51.623$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (71x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.113 W/kg

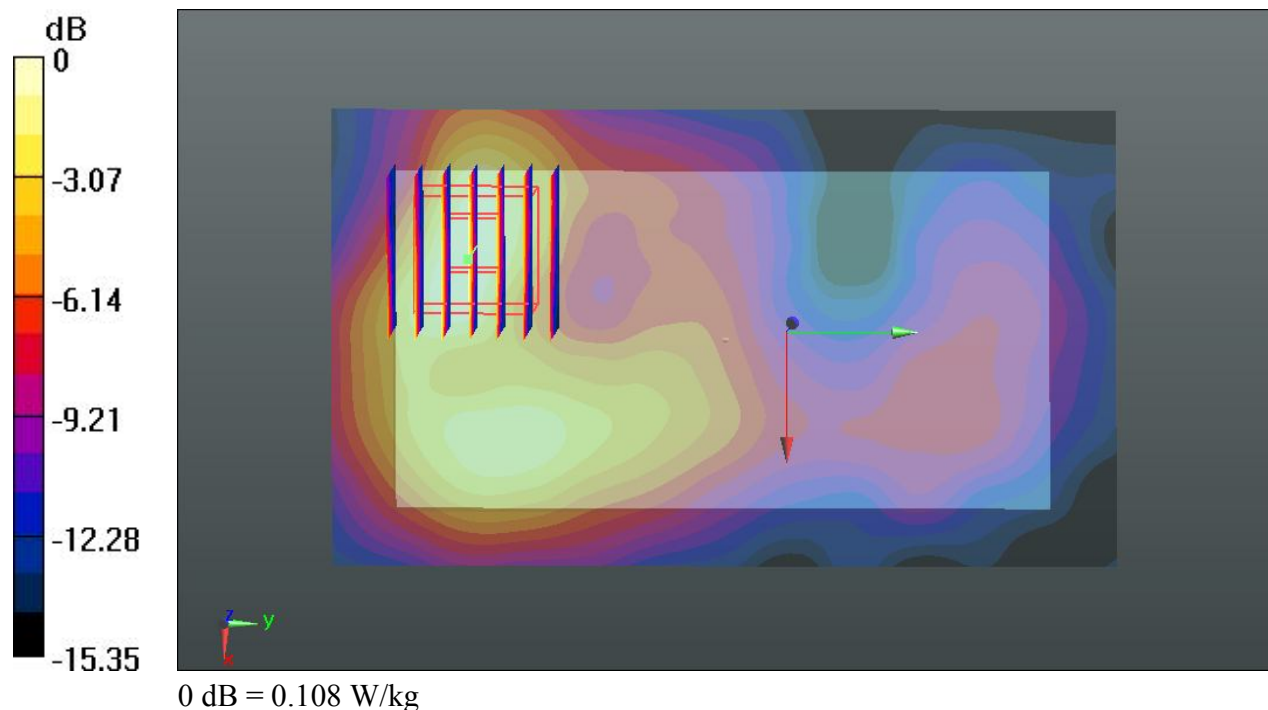
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.406 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.144 mW/g

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.108 W/kg



03 WLAN2.4GHz_802.11b_Left Side_1cm_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: MSL_2450_131108 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r = 51.623$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0801 W/kg

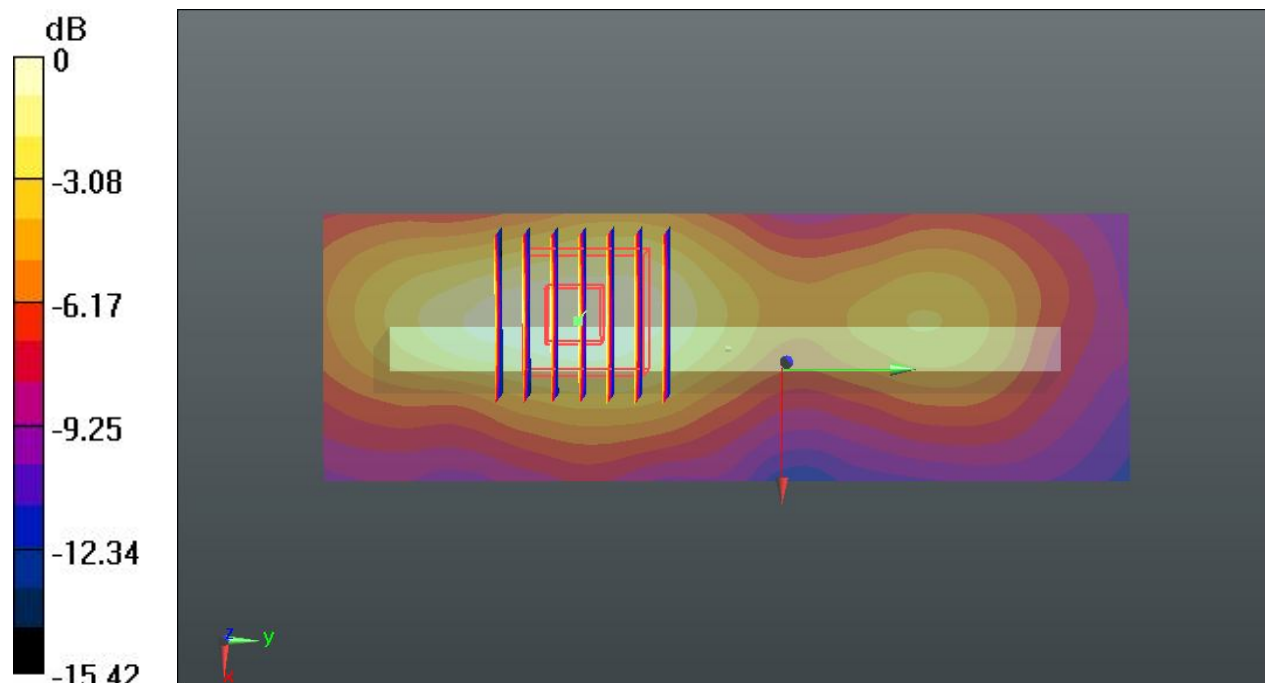
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.321 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.103 mW/g

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.0782 W/kg



0 dB = 0.0782 W/kg

04 WLAN2.4GHz_802.11b_Bottom Side_1cm_Ch11

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1.009
Medium: MSL_2450_131108 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.964$ mho/m; $\epsilon_r = 51.623$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (41x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0641 W/kg

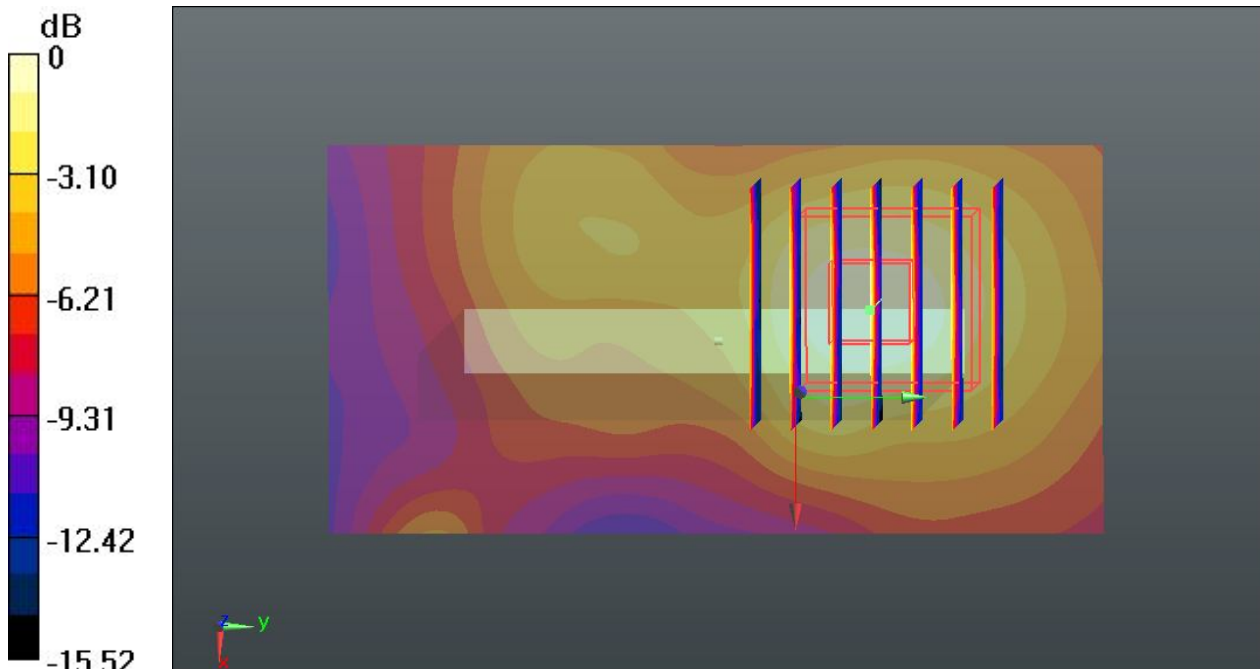
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.930 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.088 mW/g

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.0658 W/kg



0 dB = 0.0658 W/kg

05 Bluetooth_DH5_Front_1cm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: MSL_2450_131108 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.988$ mho/m; $\epsilon_r = 51.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (81x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0295 W/kg

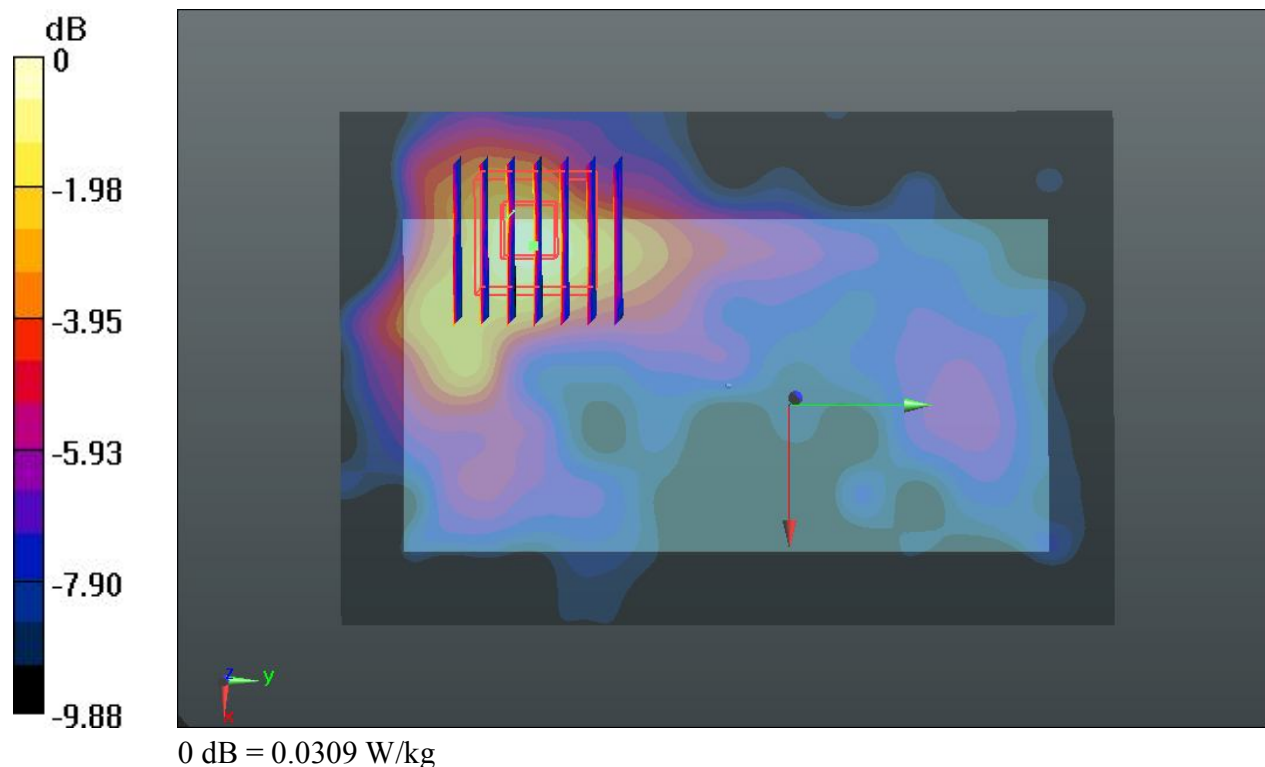
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.728 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.045 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.0309 W/kg



06 Bluetooth_DH5_Back_1cm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: MSL_2450_131108 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.988$ mho/m; $\epsilon_r = 51.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (81x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0277 W/kg

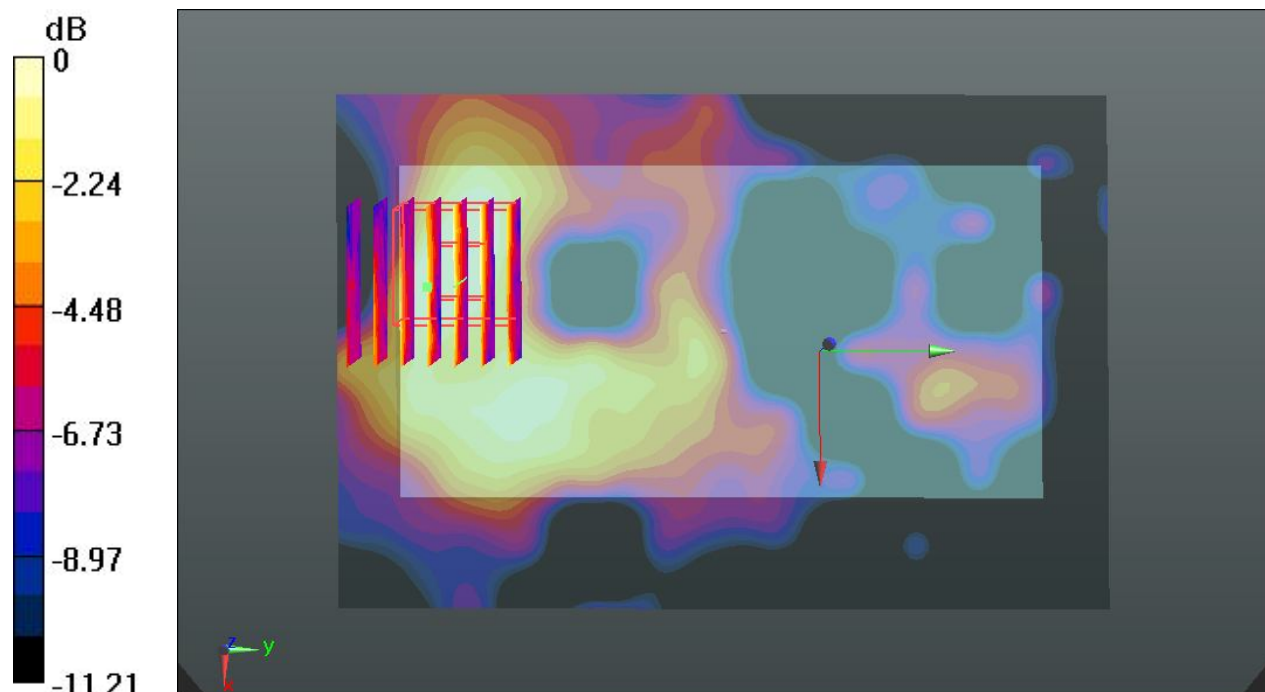
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.237 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.031 mW/g

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg

07 Bluetooth_DH5_Left Side_1cm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: MSL_2450_131108 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.988$ mho/m; $\epsilon_r = 51.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (41x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0200 W/kg

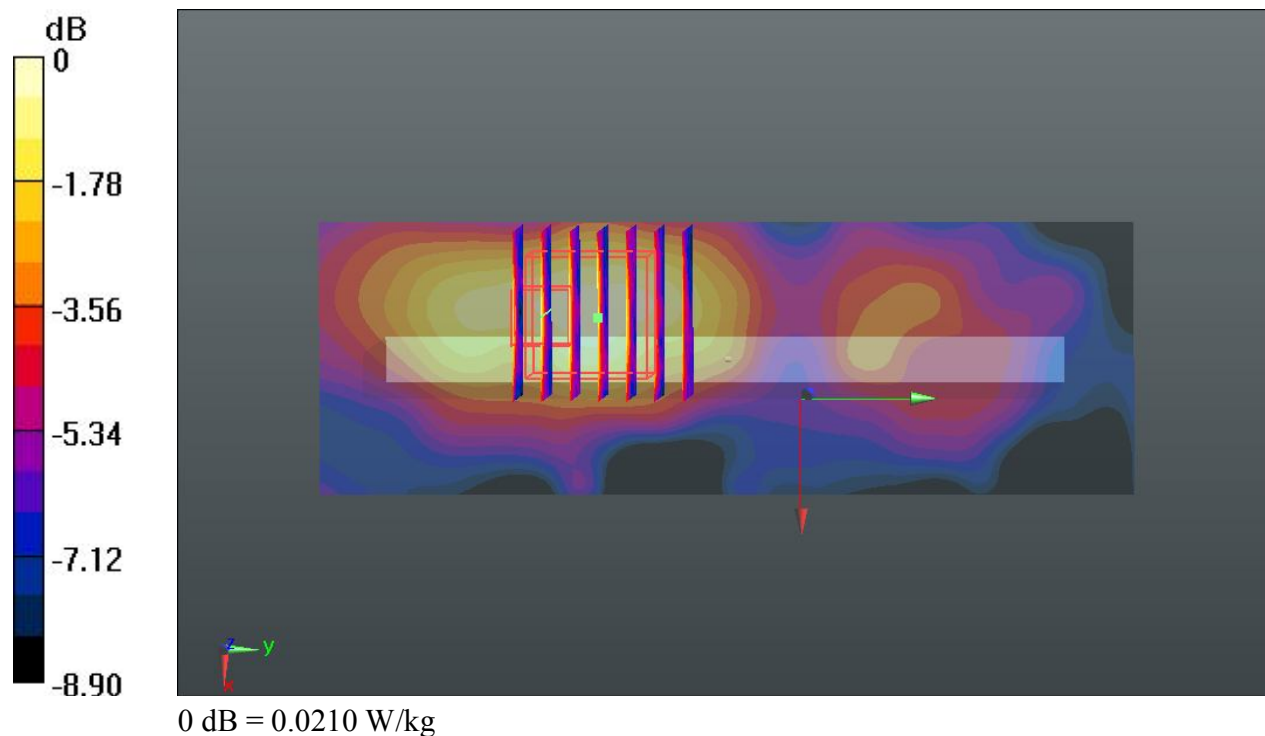
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.134 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.027 mW/g

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00973 mW/g

Maximum value of SAR (measured) = 0.0210 W/kg



08 Bluetooth_DH5_Bottom Side_1cm_Ch78

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.2
Medium: MSL_2450_131108 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.988$ mho/m; $\epsilon_r = 51.558$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch78/Area Scan (41x81x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0186 W/kg

Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.952 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.025 mW/g

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00811 mW/g

Maximum value of SAR (measured) = 0.0187 W/kg

