

#01_GSM850_GPRS (2 Tx slots)_Left Cheek_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_140802 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.918$ mho/m; $\epsilon_r = 42.074$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.660 mW/g

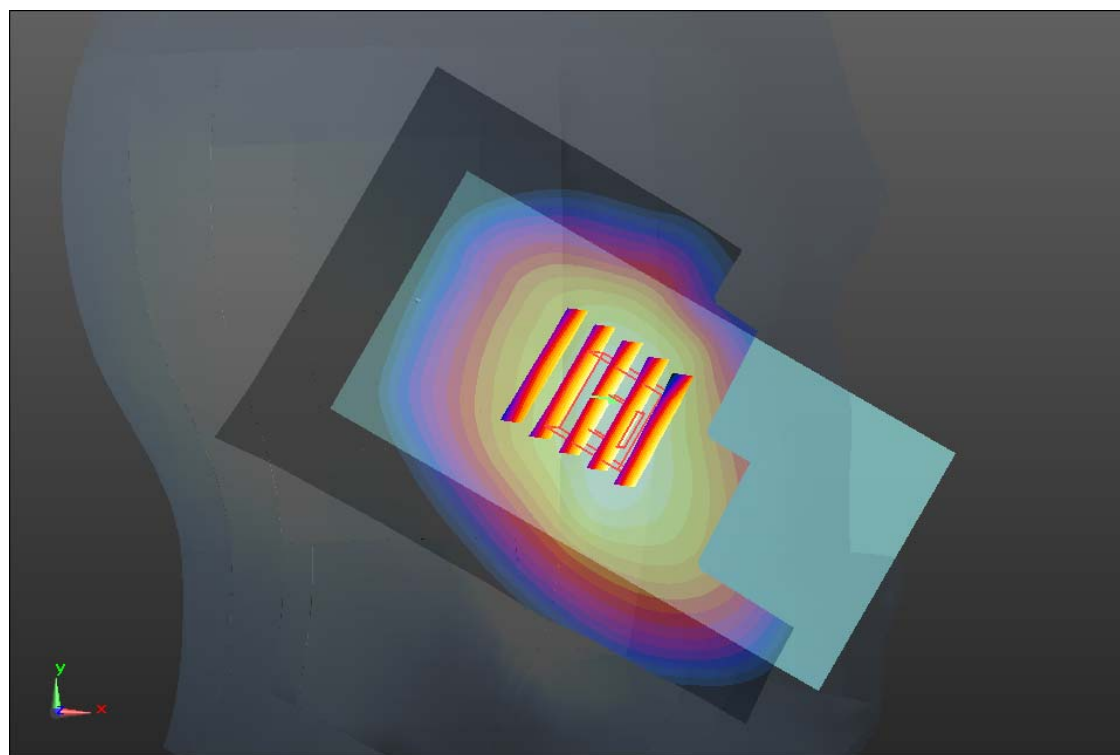
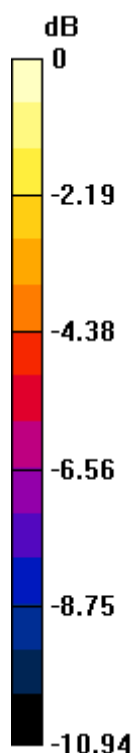
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.450 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.672 mW/g



0 dB = 0.670mW/g

#02_GSM1900_GPRS(4 Tx slots)_Left Cheek_Ch810

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_140801 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.433$ mho/m; $\epsilon_r =$

38.964; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.646 mW/g

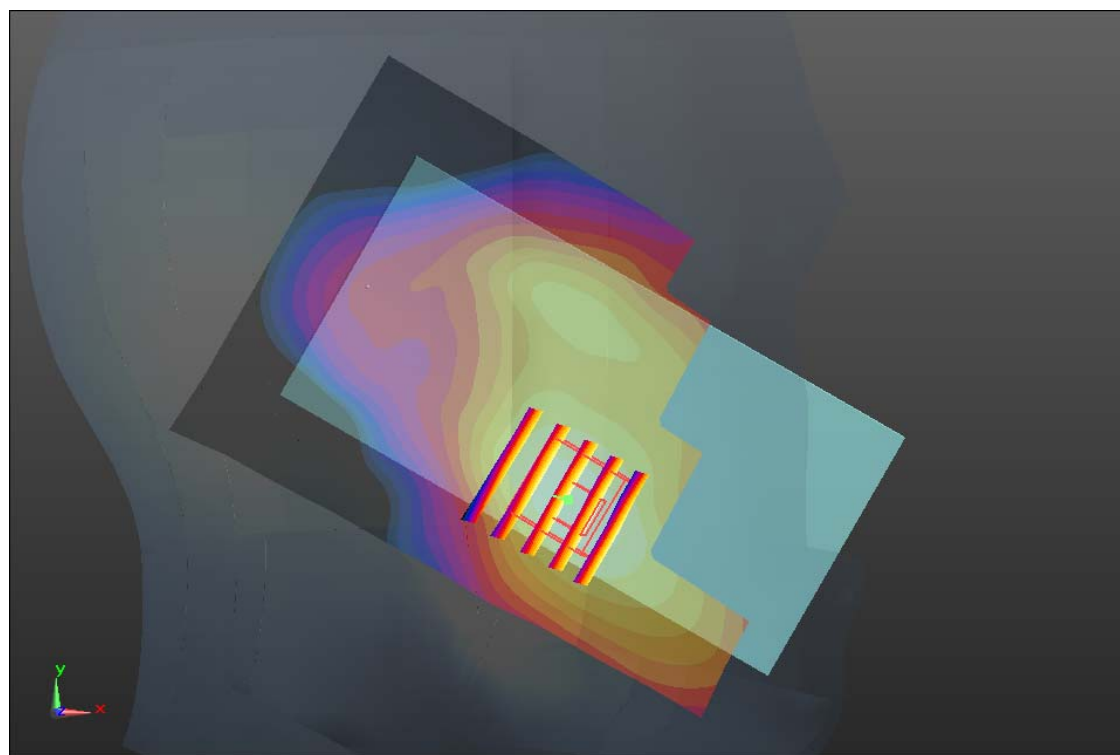
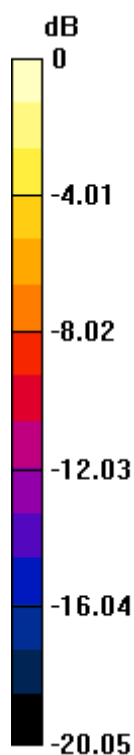
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.390 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.620mW/g

#03_WCDMA Band V_RMC12.2K_Left Cheek_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_835_140802 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r =$

42.363; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.41, 9.41, 9.41); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.395 mW/g

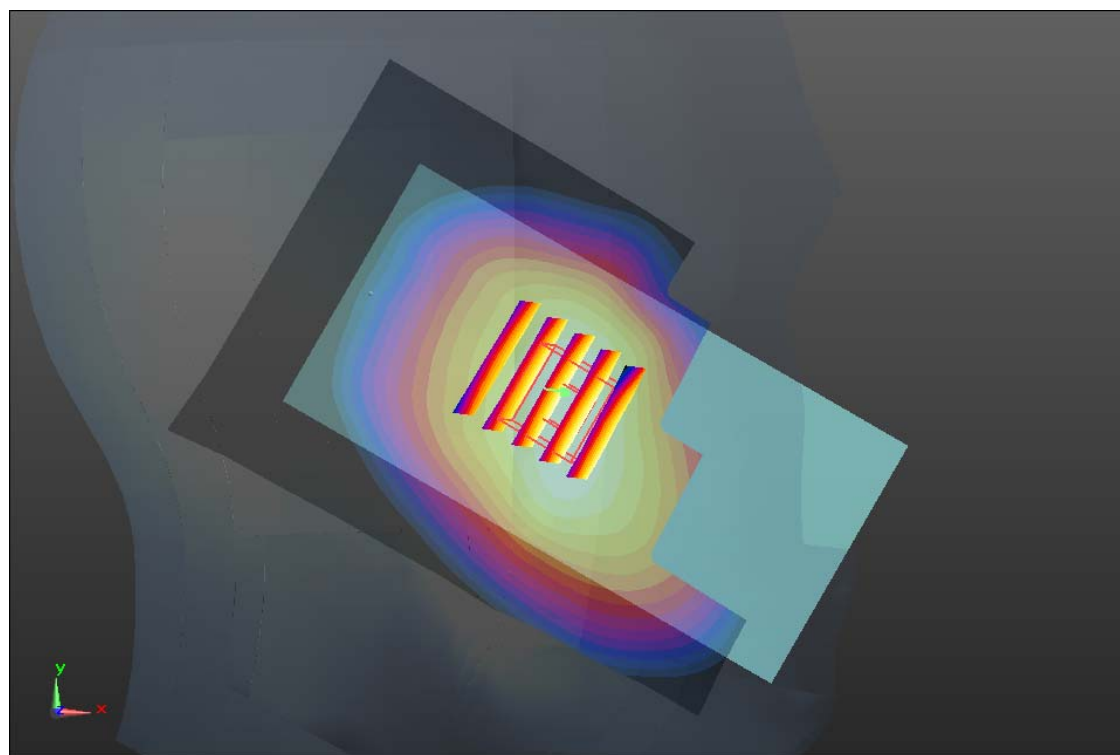
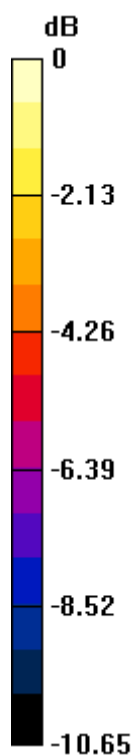
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.505 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.405 mW/g



0 dB = 0.400mW/g

#04_WCDMA Band II_RMC12.2K_Left Cheek_Ch9262

Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_140801 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.375$ mho/m; $\epsilon_r =$

39.188; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.4, 8.4, 8.4); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.579 mW/g

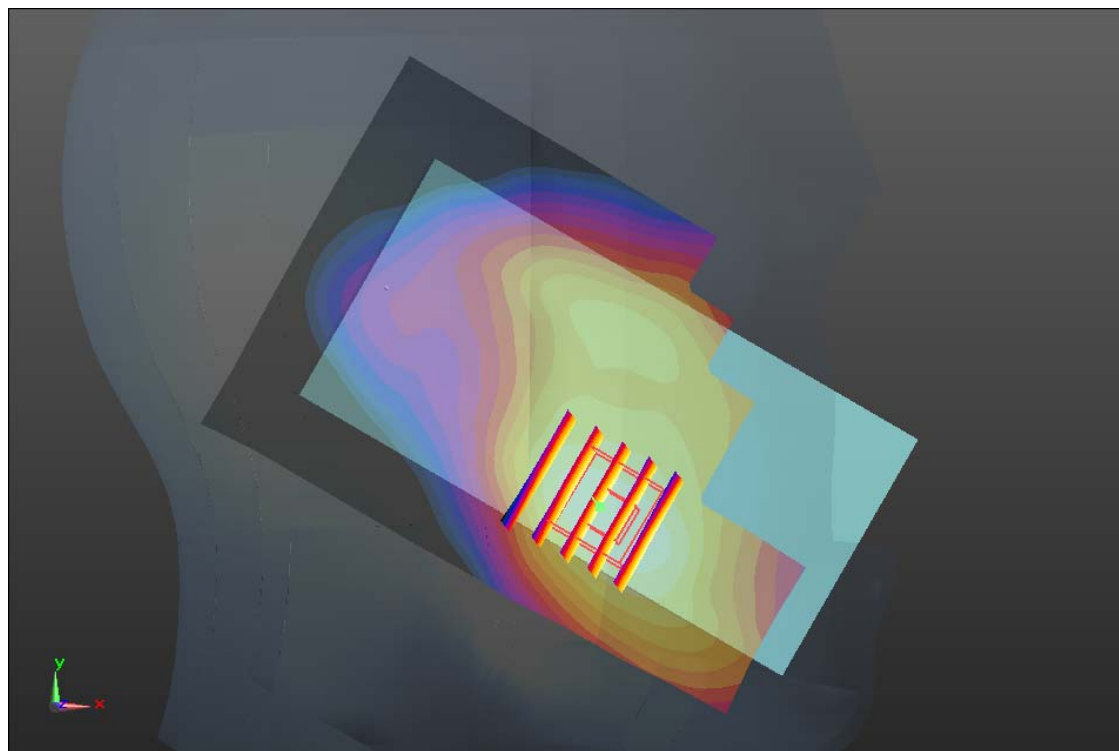
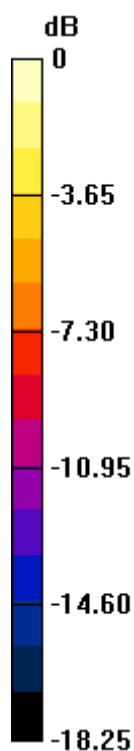
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.577 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.445 mW/g; SAR(10 g) = 0.275 mW/g

Maximum value of SAR (measured) = 0.564 mW/g



0 dB = 0.560mW/g

#05_WLAN 2.4GHz_802.11b_1Mbps_Right Cheek_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_140730 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.876$ mho/m; $\epsilon_r =$

37.862 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (interpolated) = 0.132 mW/g

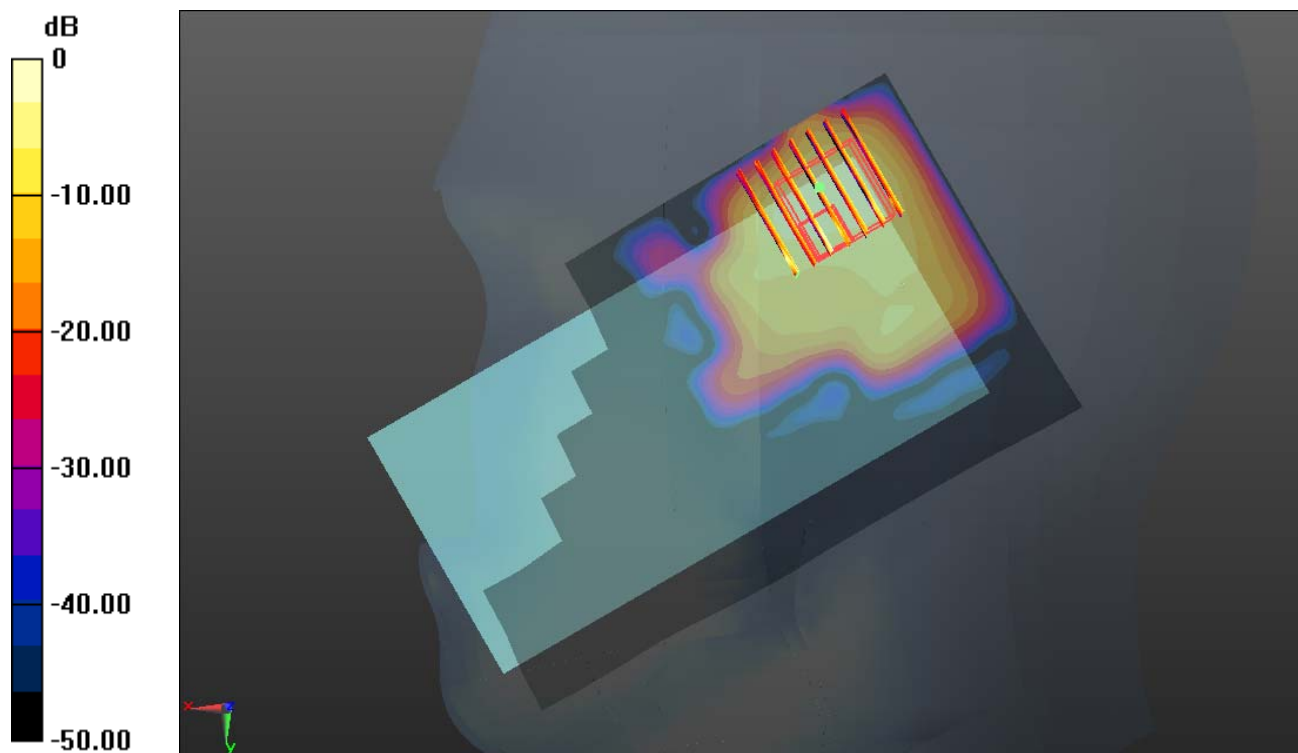
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.008 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.268 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.330 mW/g

#06_Bluetooth_DH5_Right Cheek_Ch78

Communication System: Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.2

Medium: HSL_2450_140730 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 37.7$; $\rho = 1000$ kg/m³

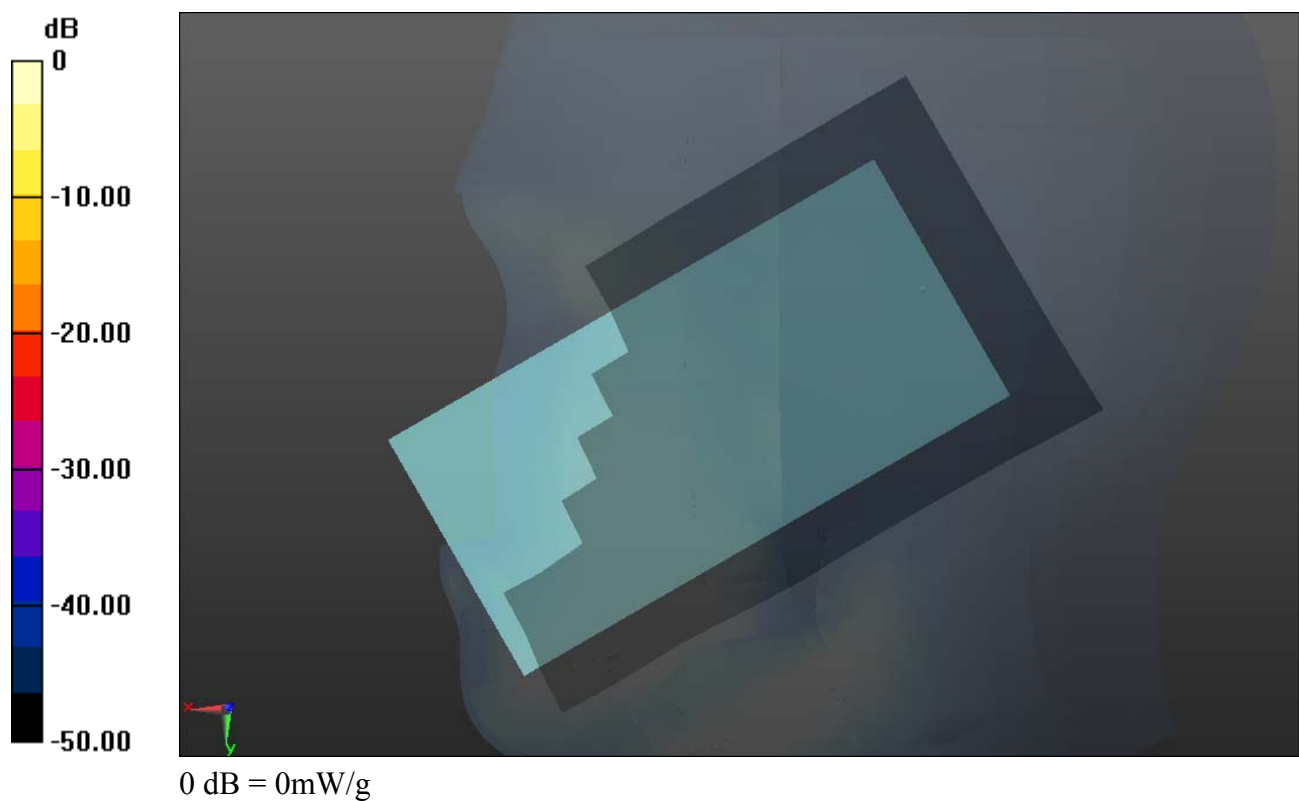
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.48, 7.48, 7.48); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch78/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0 mW/g



#07_GSM850_GPRS (2 Tx slots)_Back 1cm_Ch189

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140801 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

54.842; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.878 mW/g

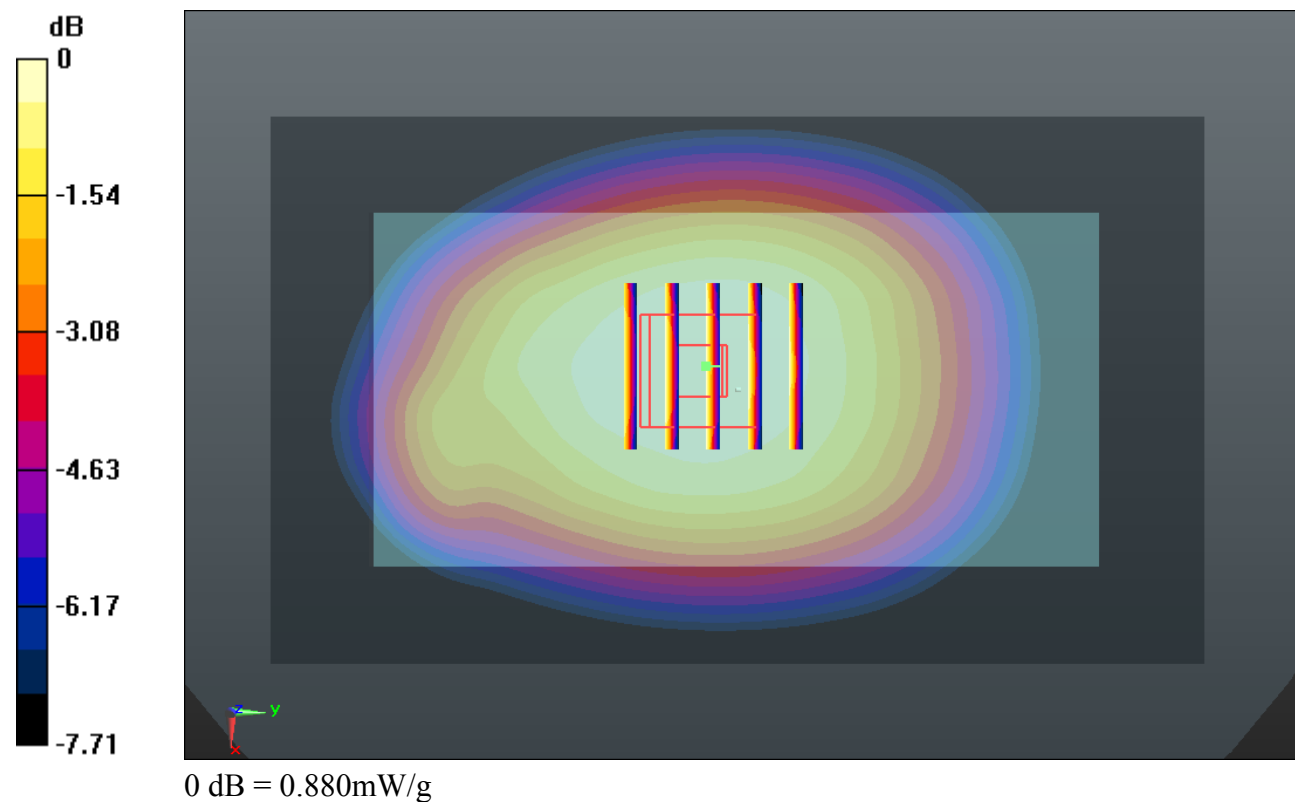
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.439 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.962 W/kg

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.596 mW/g

Maximum value of SAR (measured) = 0.881 mW/g



#08_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch810

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140731 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.565$ mho/m; $\epsilon_r =$

53.568; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.627 mW/g

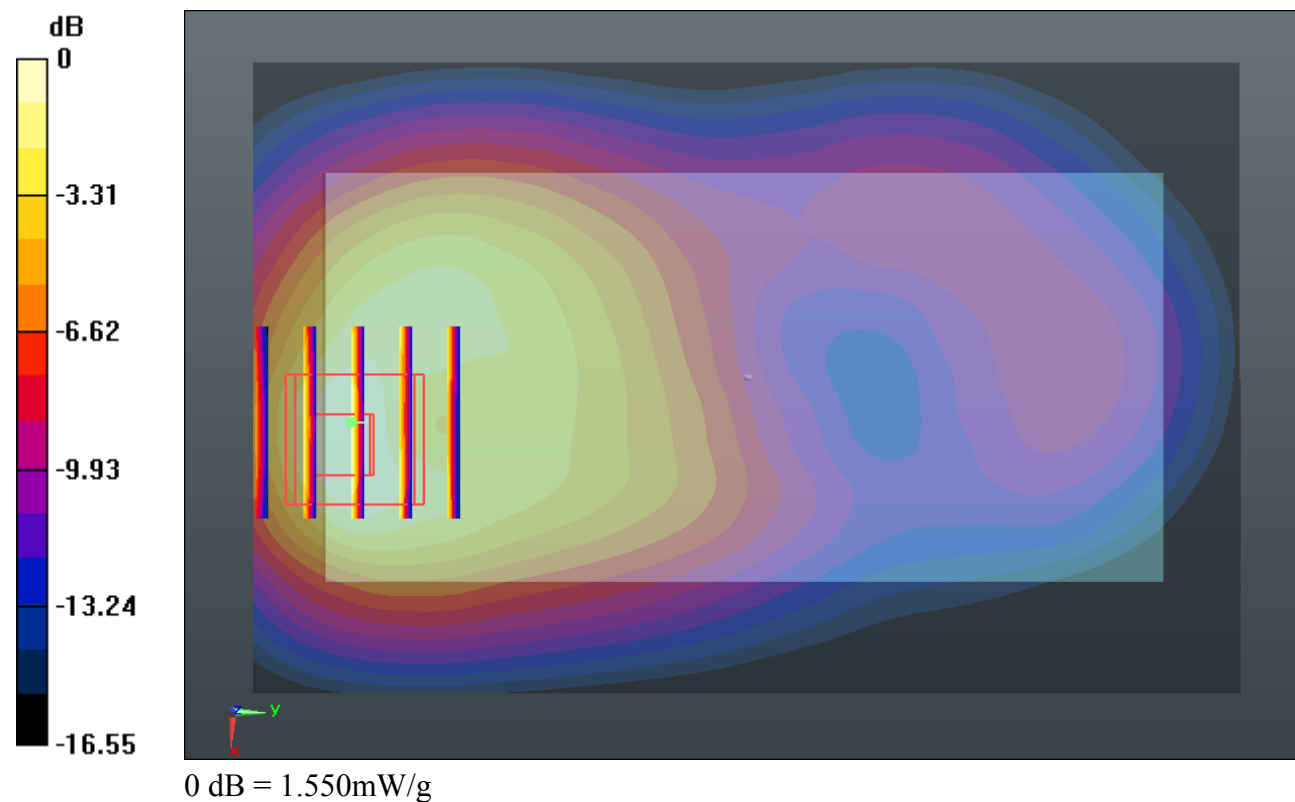
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.432 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.921 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.634 mW/g

Maximum value of SAR (measured) = 1.546 mW/g



#09_WCDMA Band V_RMC12.2K_Back 1cm_Ch4132

Communication System: UMTS (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_835_140801 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

54.938; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.31, 9.31, 9.31); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.503 mW/g

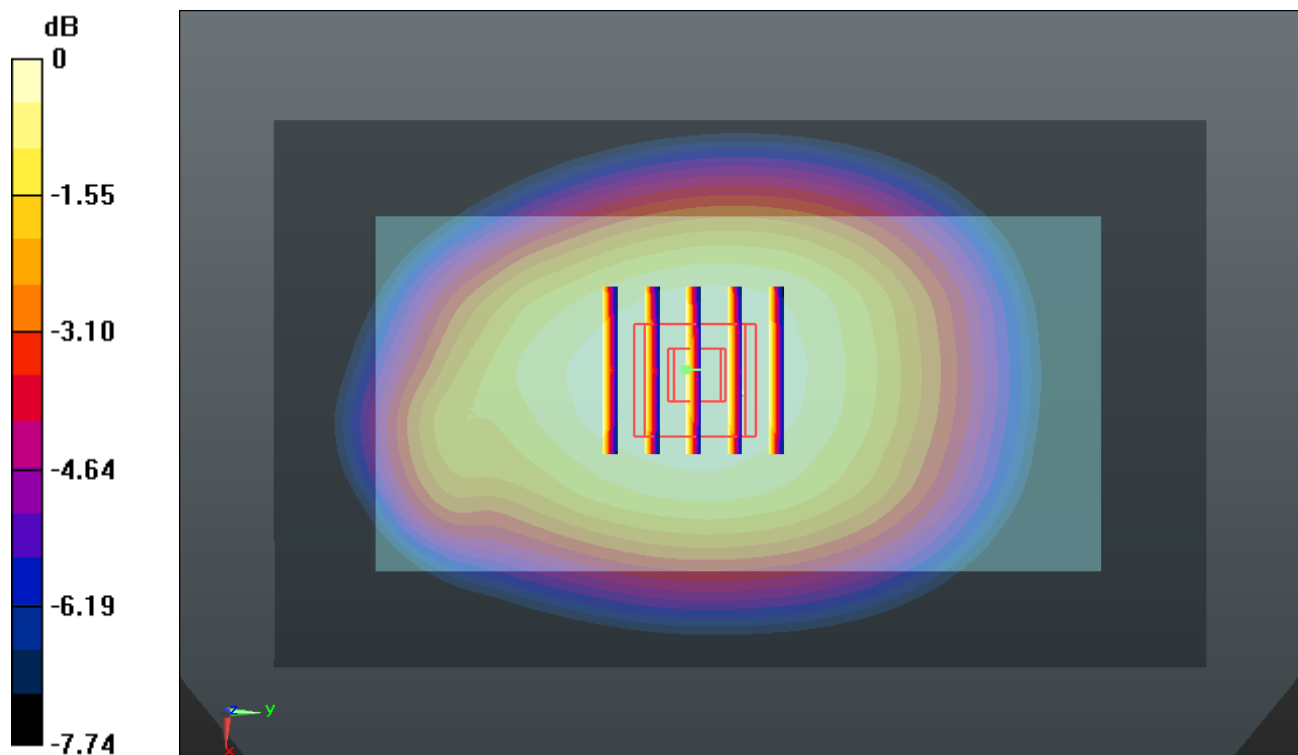
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.573 V/m; Power Drift = -0.0046 dB

Peak SAR (extrapolated) = 0.549 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 0.503 mW/g



0 dB = 0.500mW/g

#10_WCDMA Band II_RMC12.2K_Front 1cm_Ch9262

Communication System: UMTS (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140731 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r =$

53.709; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch9262/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.622 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.226 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.065 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.669 mW/g

Maximum value of SAR (measured) = 1.707 mW/g

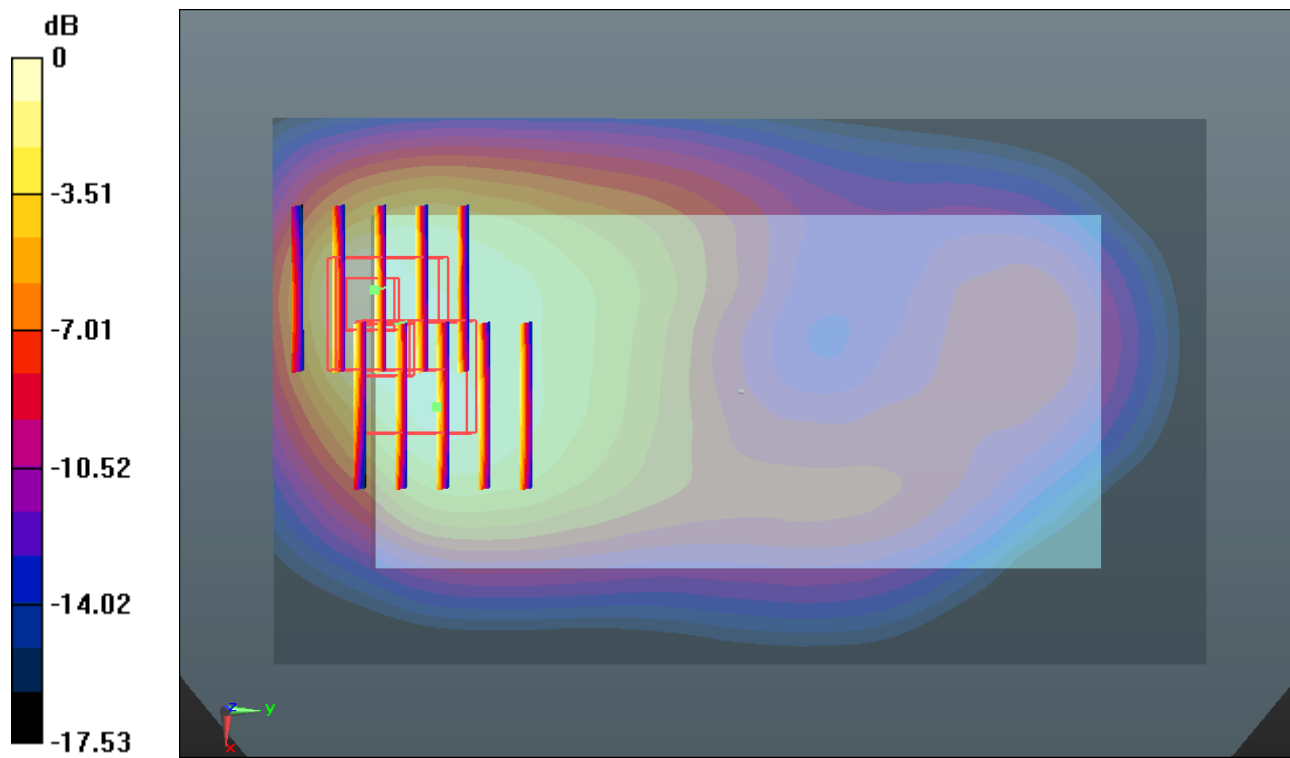
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.226 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.860 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.616 mW/g

Maximum value of SAR (measured) = 1.452 mW/g



0 dB = 1.450mW/g

#11_WLAN 2.4GHz_802.11b_1Mbps_Top Side 1cm_Ch11

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140730 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.957$ mho/m; $\epsilon_r =$

50.882 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (41x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.034 mW/g

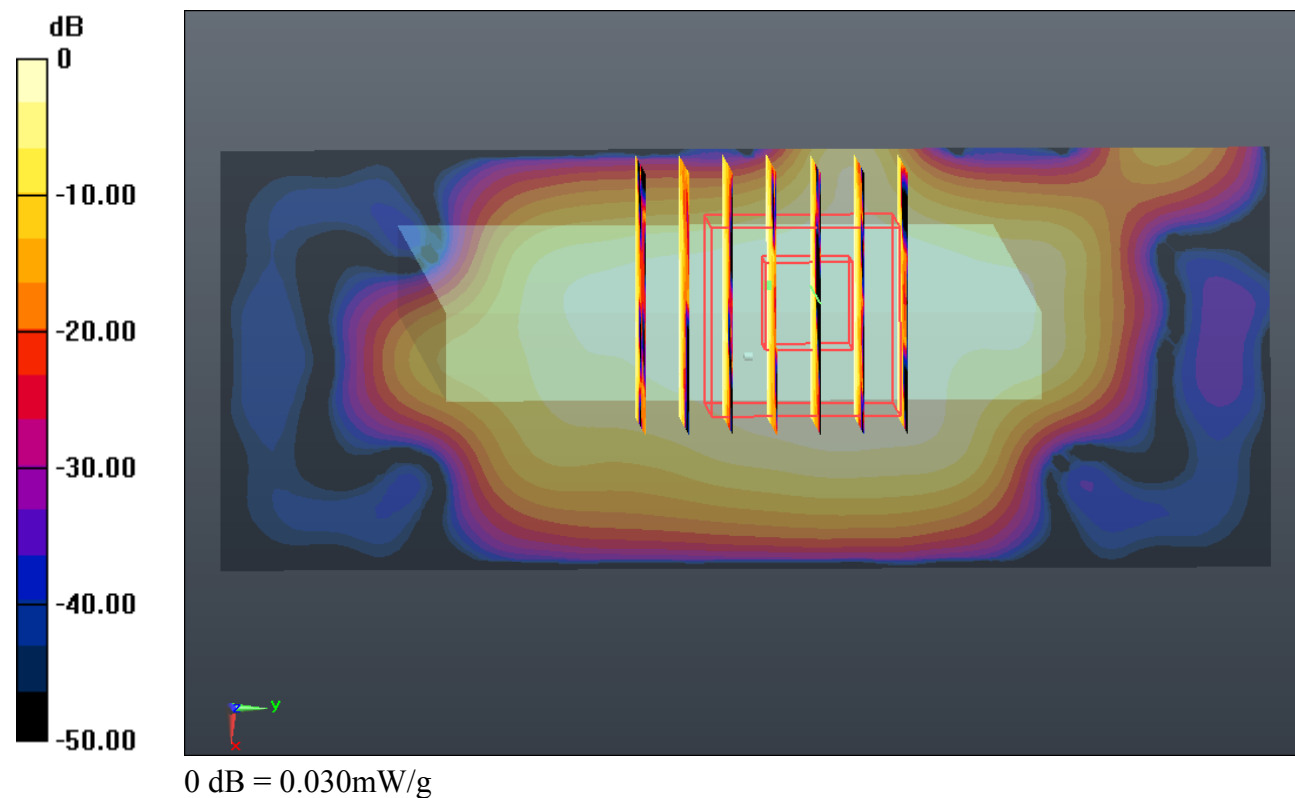
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.923 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.008 mW/g

Maximum value of SAR (measured) = 0.028 mW/g



#12_Bluetooth_DH5_Front 1cm_Ch78

Communication System: Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.2

Medium: MSL_2450_140730 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r =$

50.791; $\rho = 1000$ kg/m³

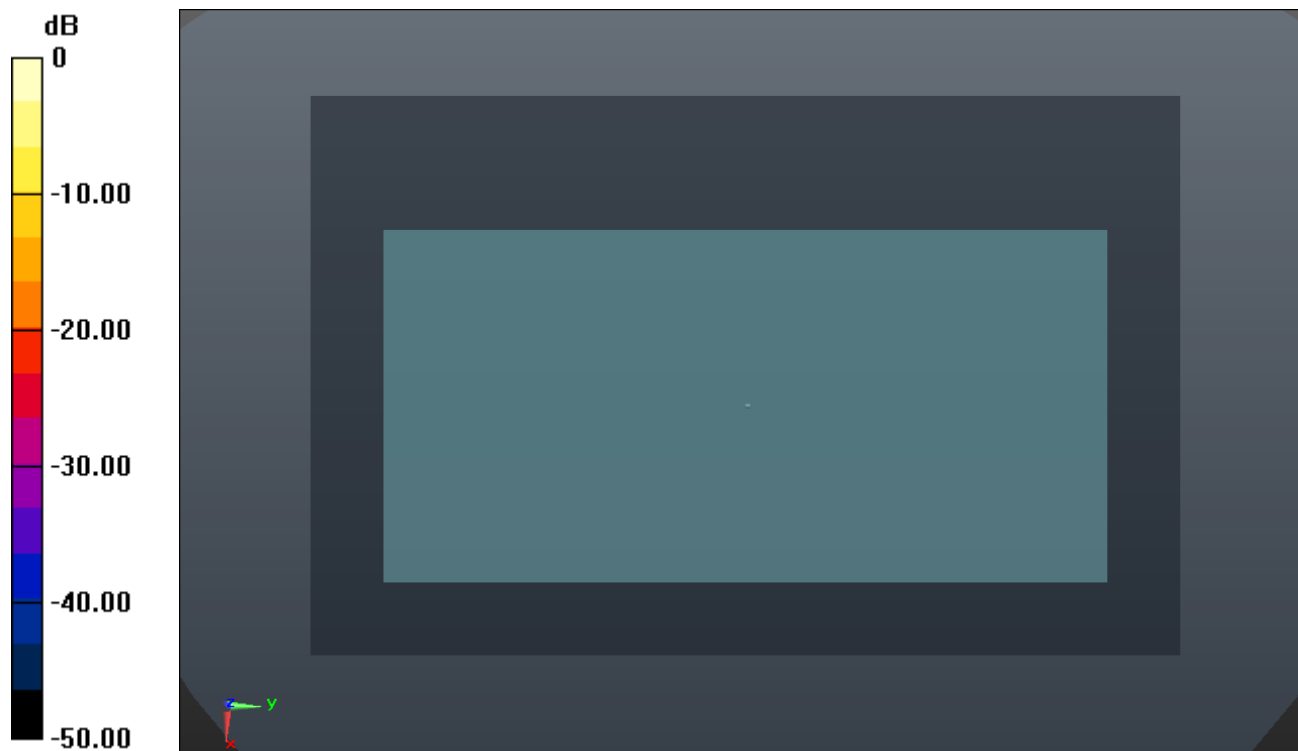
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch78/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0 mW/g



#13_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch810_Headset

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140731 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.565$ mho/m; $\epsilon_r =$

53.568; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.56, 7.56, 7.56); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.375 mW/g

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

Reference Value = 10.377 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.948 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.636 mW/g

Maximum value of SAR (measured) = 1.607 mW/g

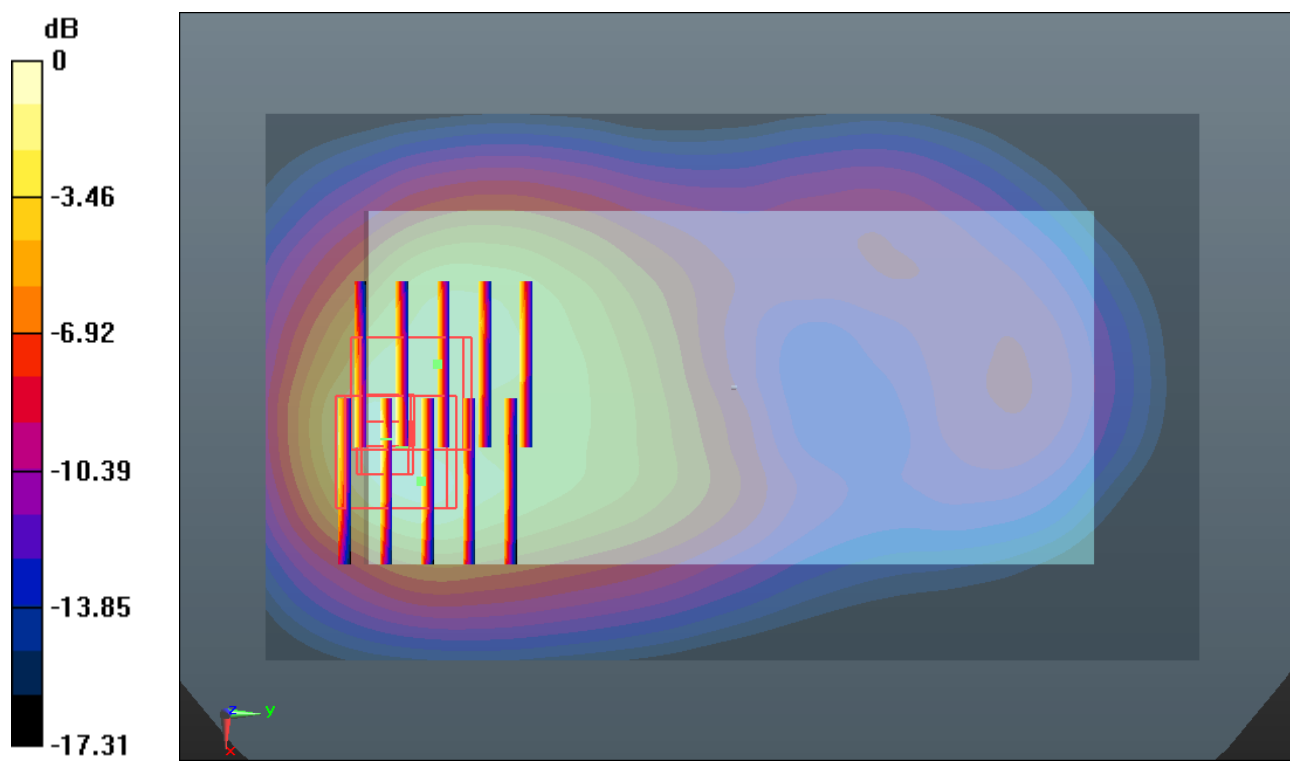
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.377 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.946 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.585 mW/g

Maximum value of SAR (measured) = 1.570 mW/g



#14_WLAN 2.4GHz_802.11b_1Mbps_Back 1cm_Ch11_Headset

Communication System: WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140730 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.884$ mho/m; $\epsilon_r =$

51.102; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.14, 7.14, 7.14); Calibrated: 2014.05.23
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2014.05.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.4.5 (3634)

Ch11/Area Scan (81x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.037 mW/g

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

Reference Value = 1.482 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00954 mW/g

Maximum value of SAR (measured) = 0.031 mW/g

