



Appendix B. Plots of SAR Measurement

The plots are shown as follows.

#01_GSM850_GPRS (2 Tx slots)_Right Cheek_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.383 mW/g

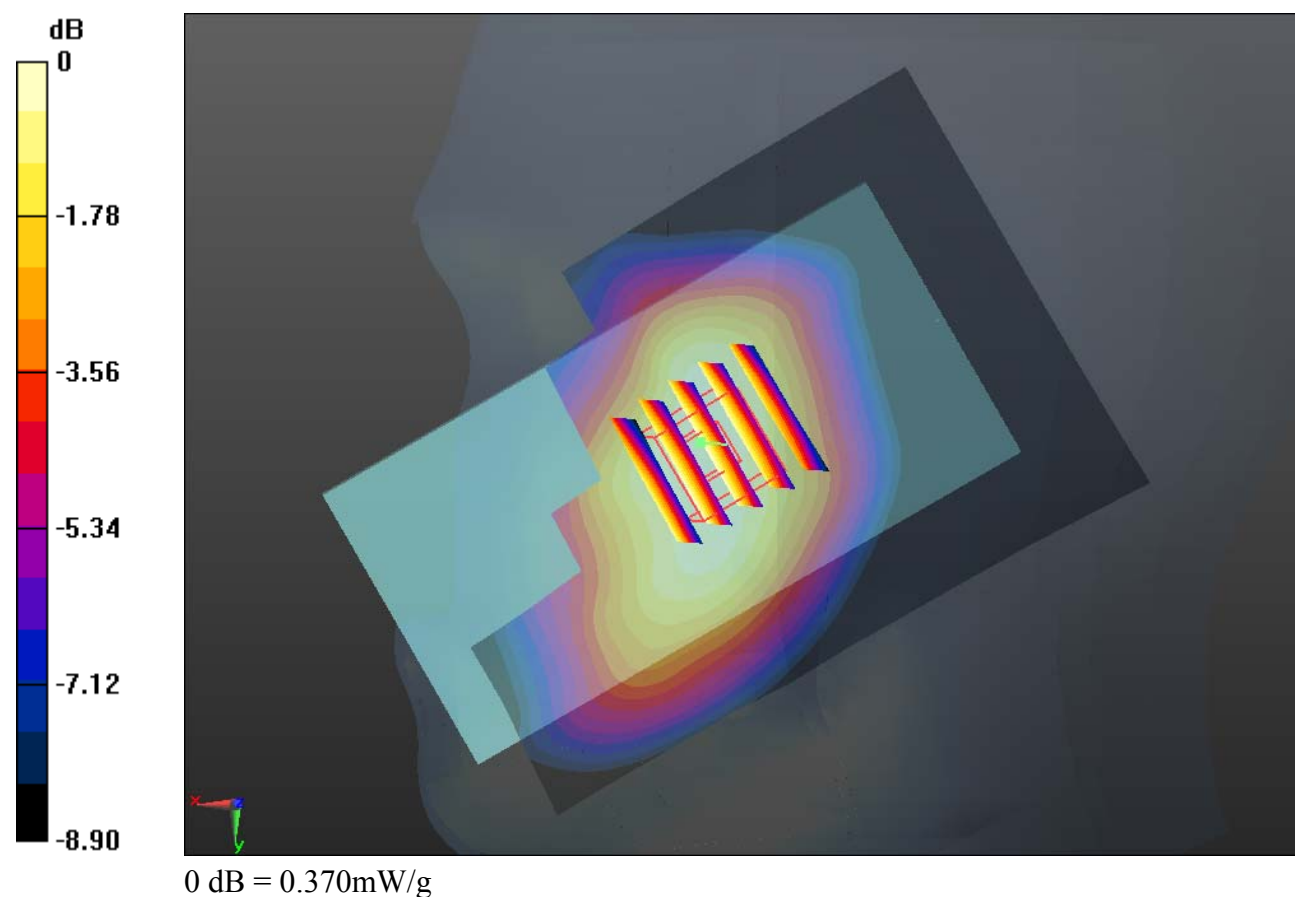
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.665 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.373 mW/g



#02_GSM850_GPRS (2 Tx slots)_Right Tilted_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.222 mW/g

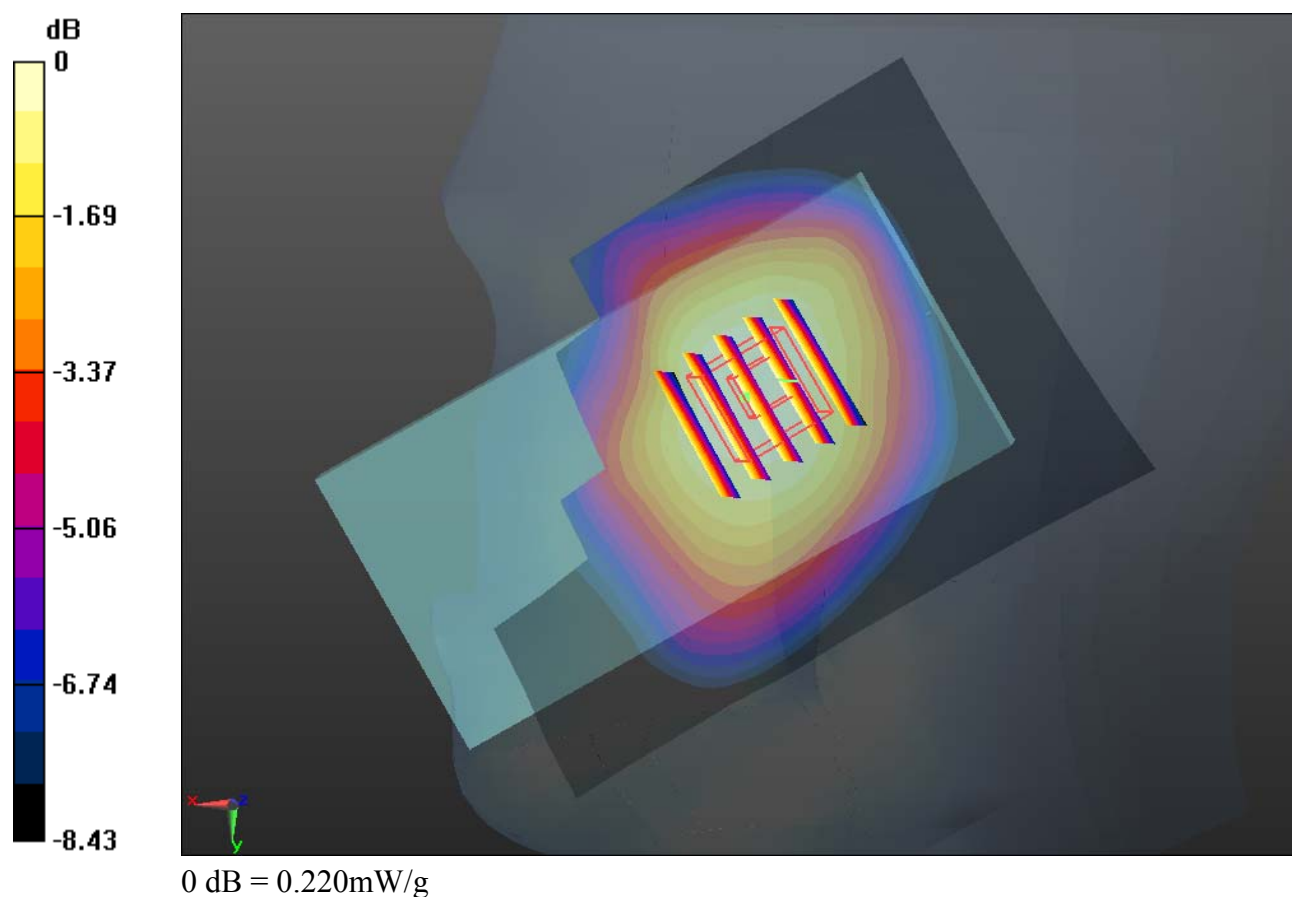
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.094 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.218 mW/g



#03_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_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.428 mW/g

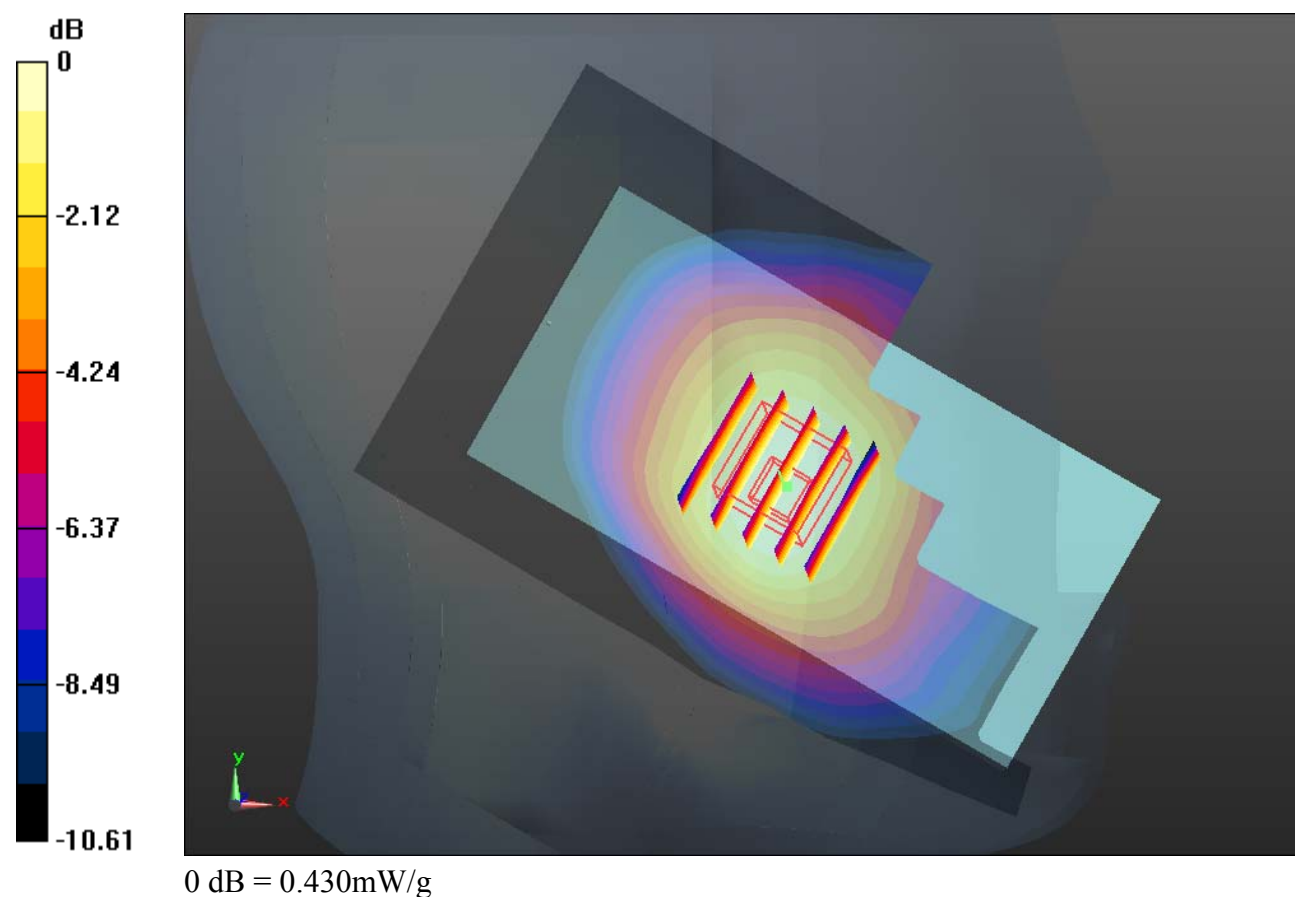
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.251 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



#04_GSM850_GPRS (2 Tx slots)_Left Tilted_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: HSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.897$ mho/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.216 mW/g

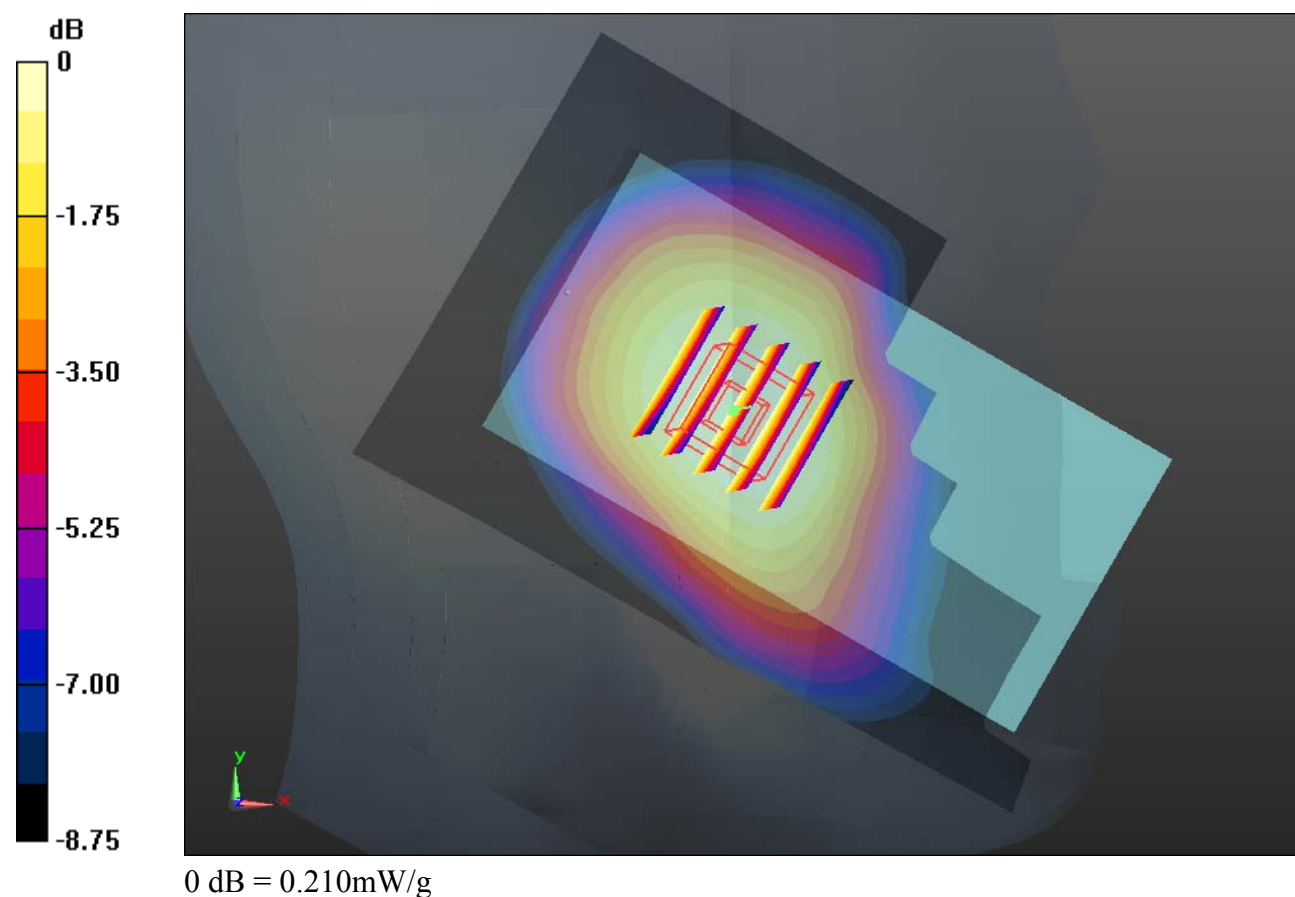
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.491 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.210 mW/g



#05_GSM1900_GPRS (4 Tx slots)_Right Cheek_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.309 mW/g

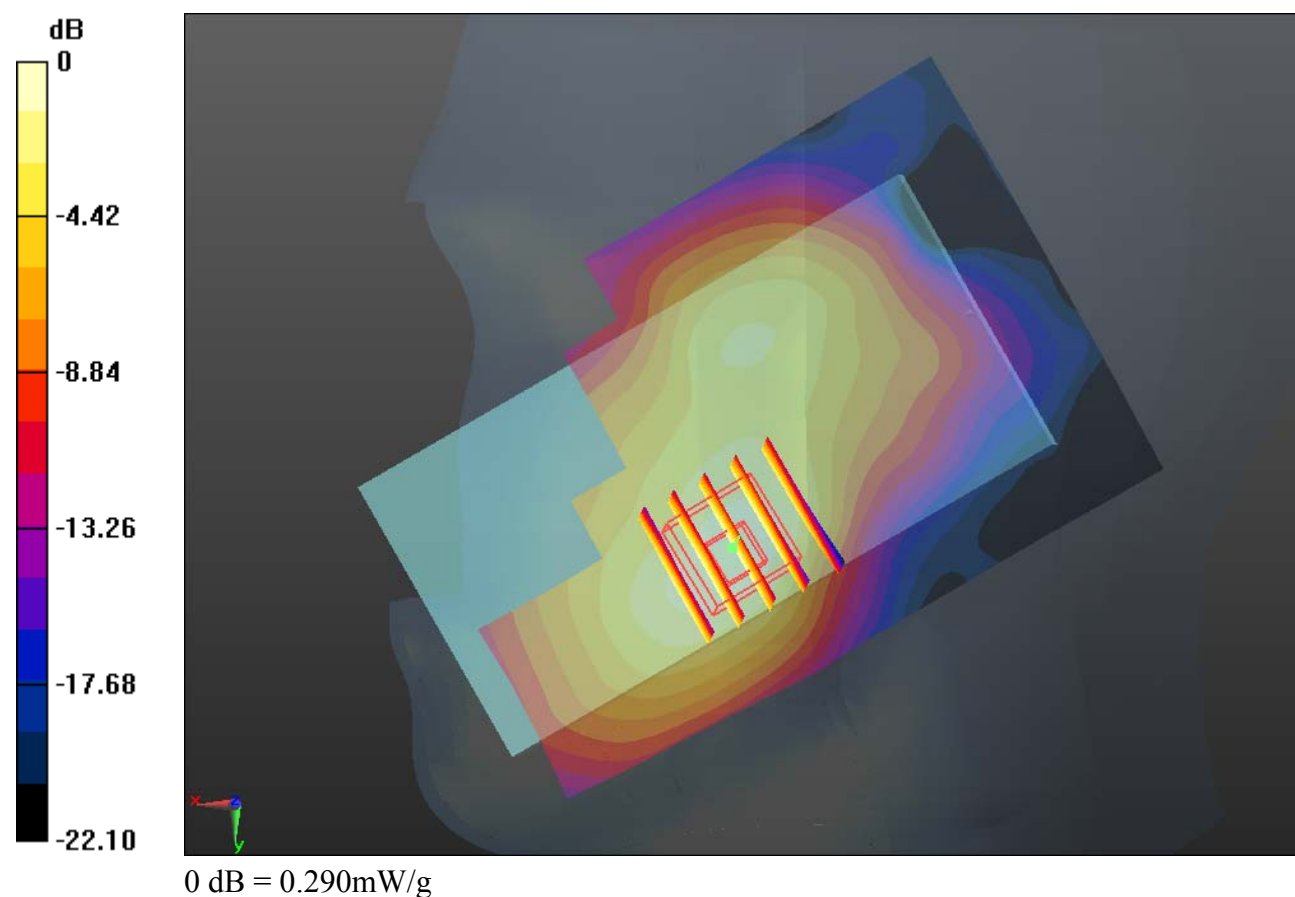
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.427 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.287 mW/g



#06_GSM1900_GPRS (4 Tx slots)_Right Tilted_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.150 mW/g

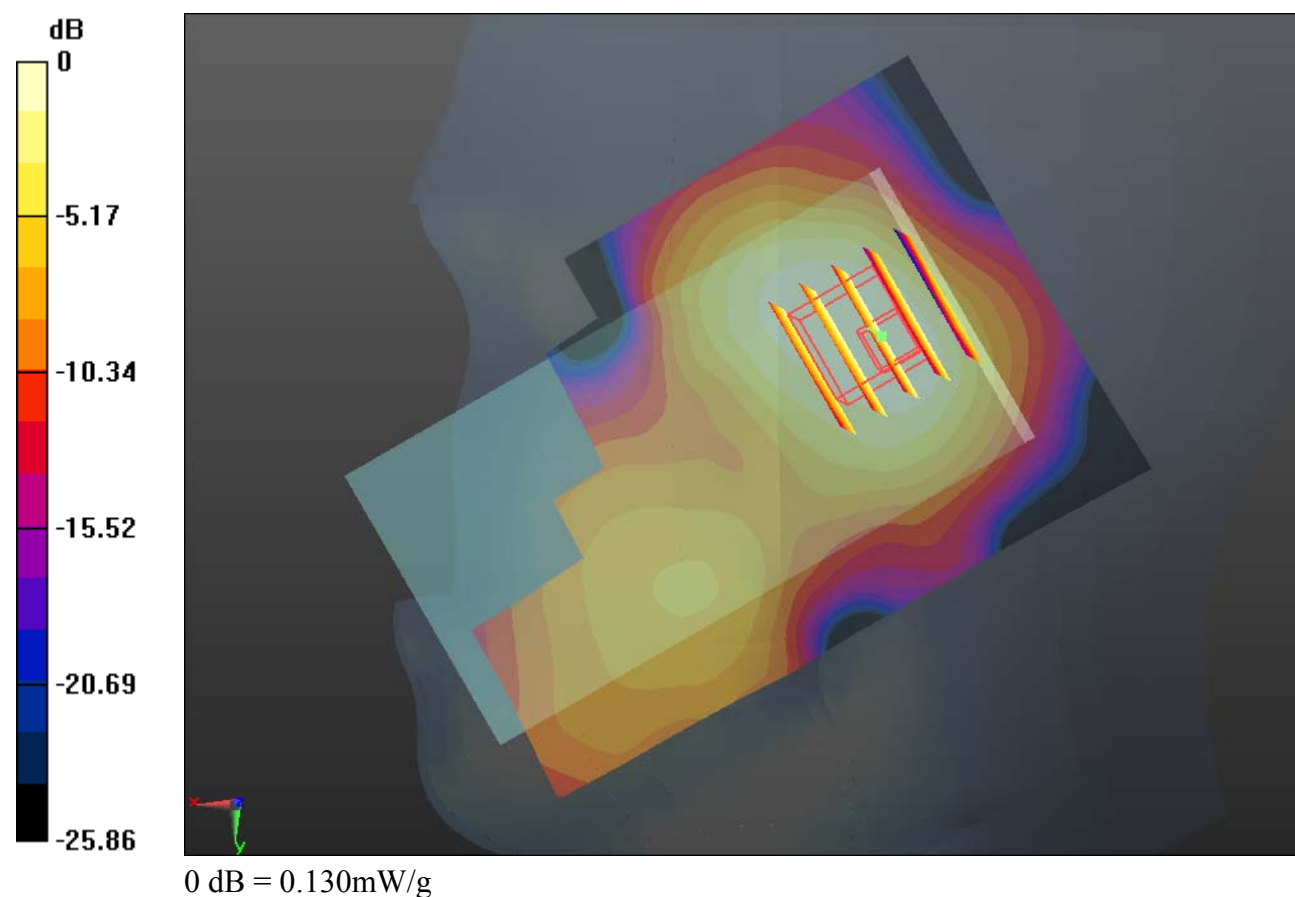
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.928 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



#07_GSM1900_GPRS (4 Tx slots)_Left Cheek_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

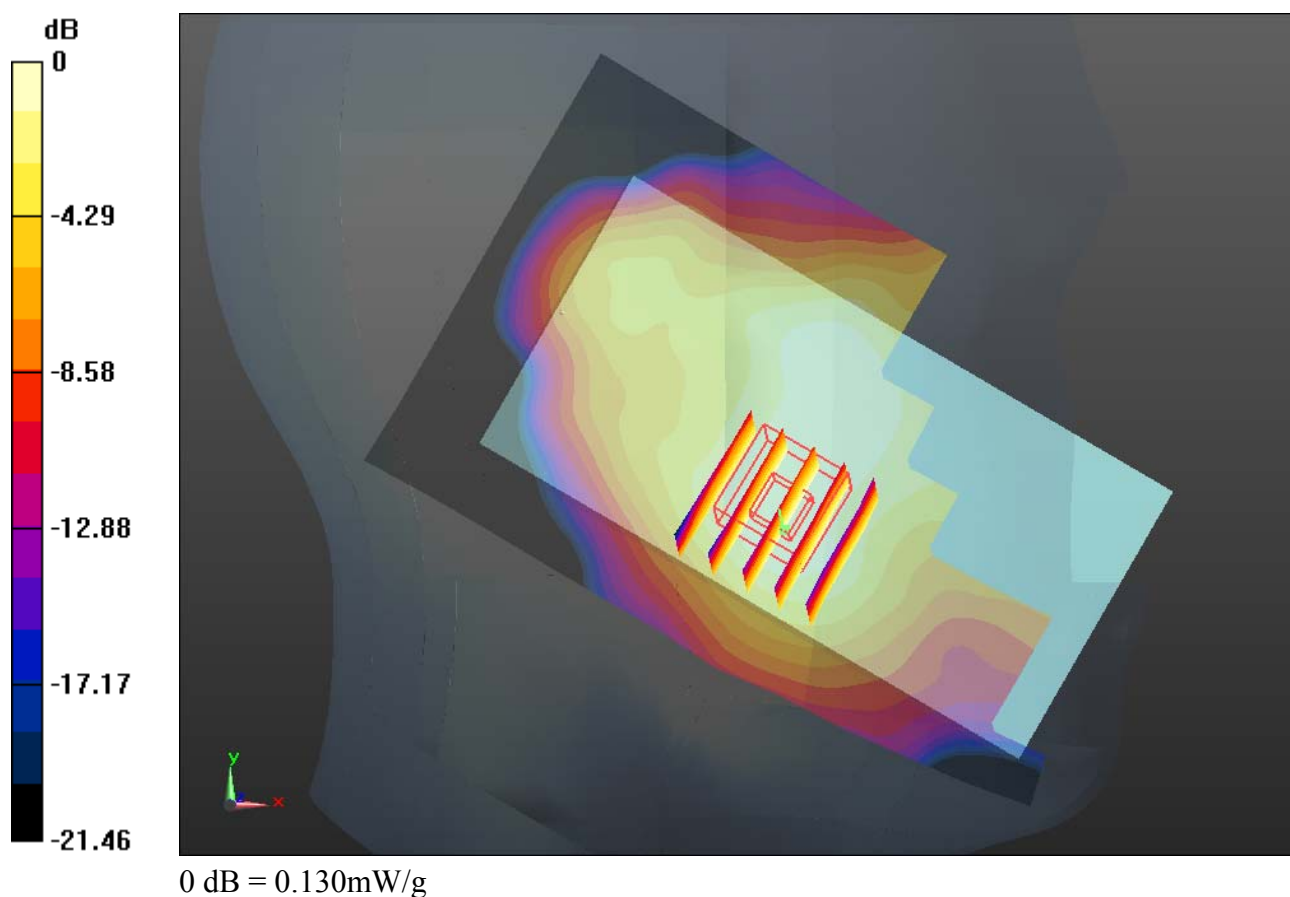
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.393 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



#08_GSM1900_GPRS (4 Tx slots)_Left Tilted_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.167 mW/g

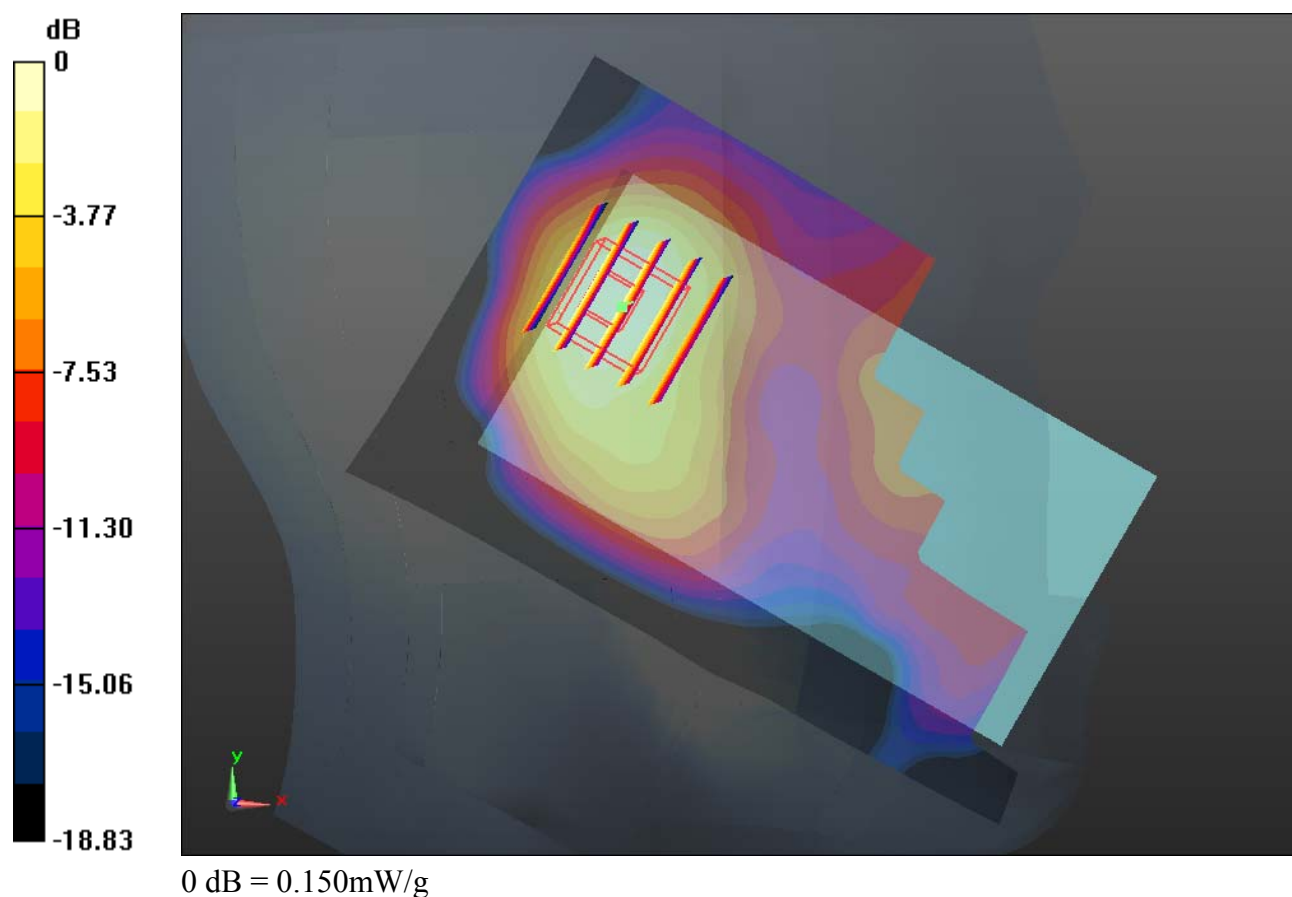
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.494 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.154 mW/g



#09_WCDMA Band V_RMC12.2K_Right Cheek_Ch4132

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

Medium: HSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.875$ mho/m; $\epsilon_r =$

41.095; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.235 mW/g

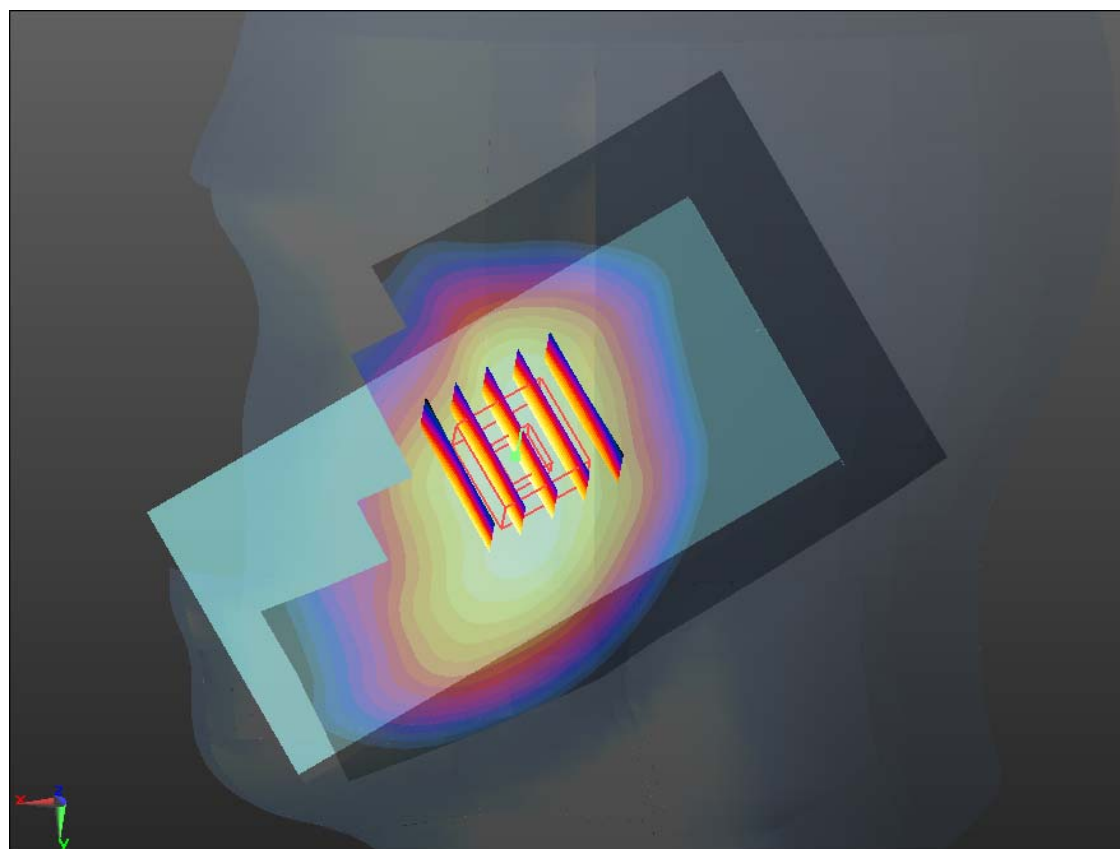
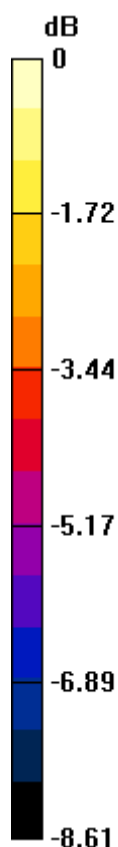
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.809 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.229 mW/g



0 dB = 0.230mW/g

#10_WCDMA Band V_RMC12.2K_Right Tilted_Ch4132

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

Medium: HSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.875$ mho/m; $\epsilon_r =$

41.095; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.153 mW/g

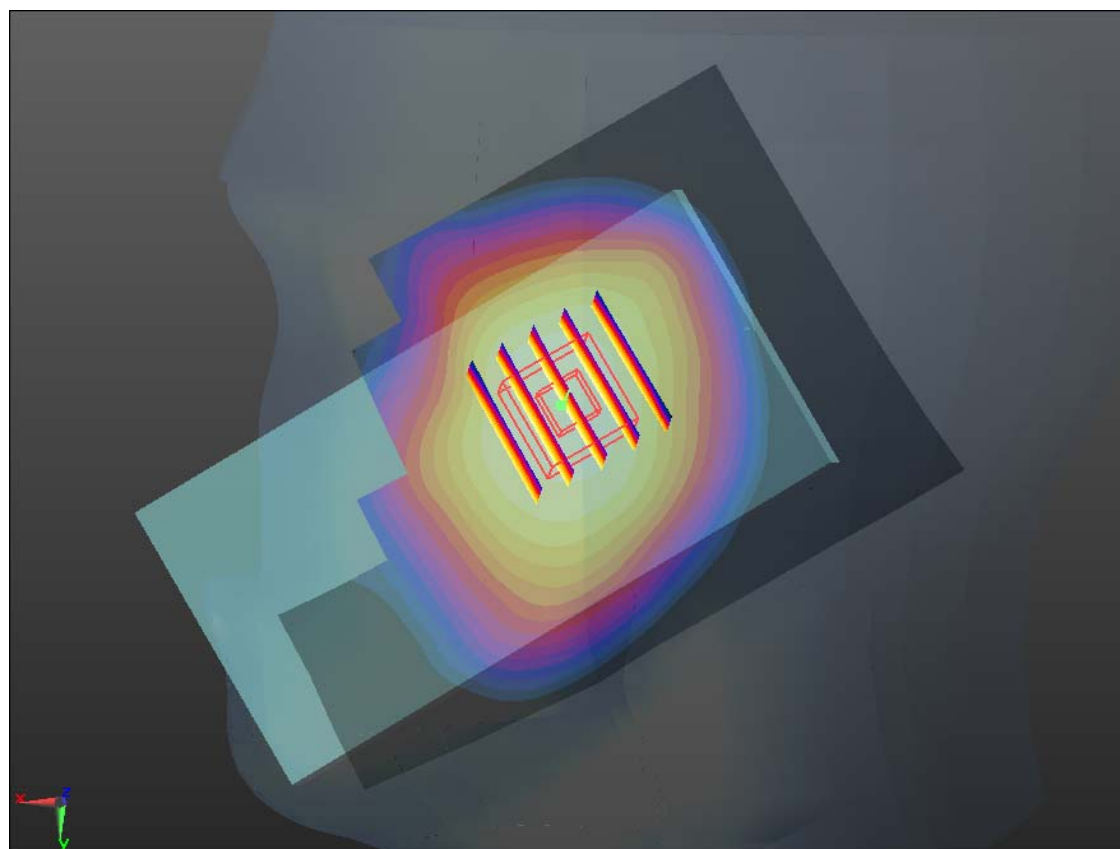
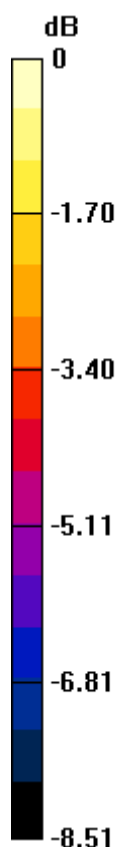
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.968 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.149 mW/g



0 dB = 0.150mW/g

#11_WCDMA Band V_RMC12.2K_Left Cheek_Ch4132

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

Medium: HSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.875$ mho/m; $\epsilon_r =$

41.095; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.275 mW/g

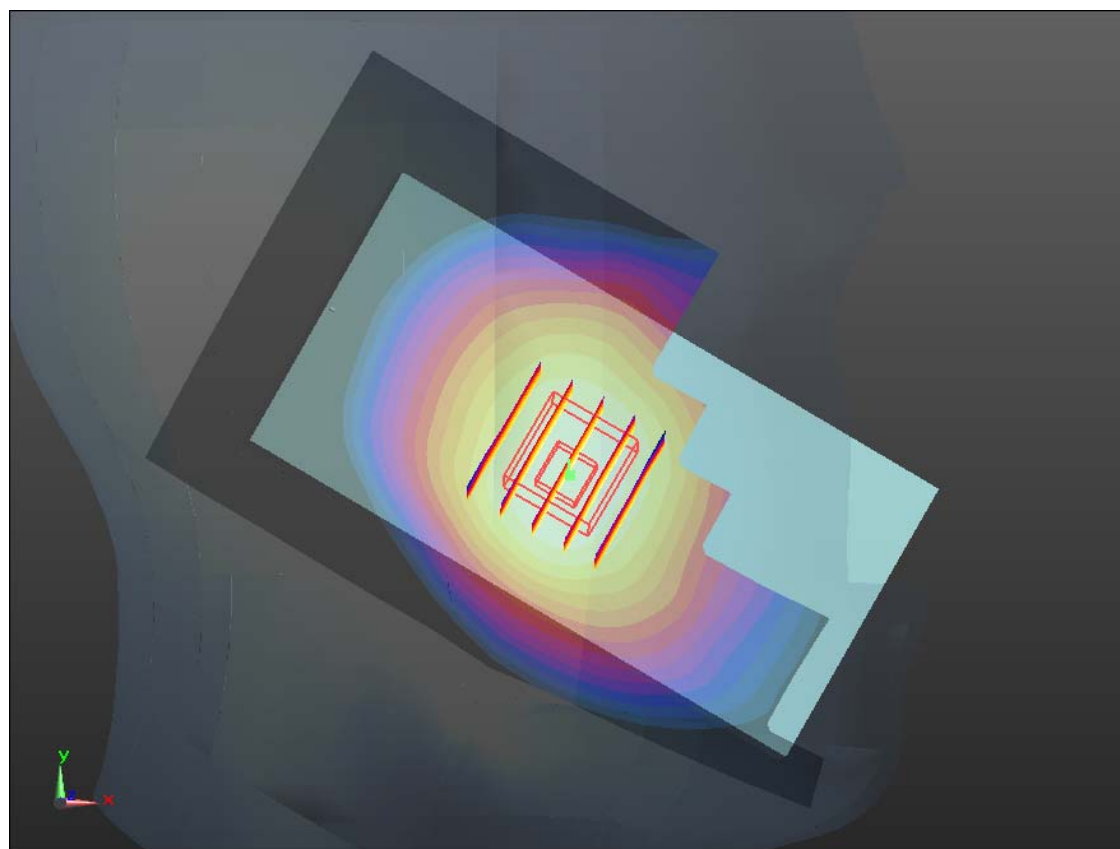
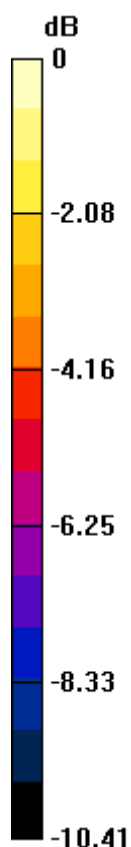
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.154 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.184 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.270mW/g

#12_WCDMA Band V_RMC12.2K_Left Tilted_Ch4132

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

Medium: HSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.875$ mho/m; $\epsilon_r =$

41.095; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.35, 9.35, 9.35); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.156 mW/g

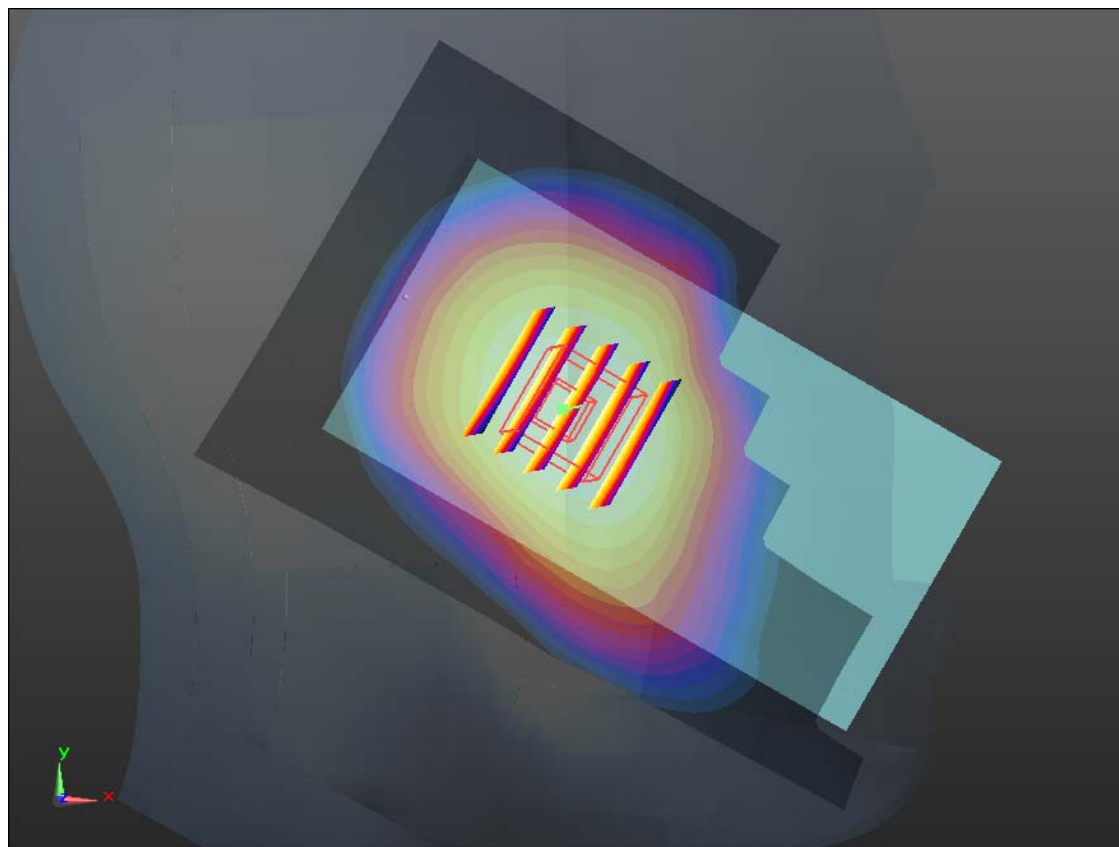
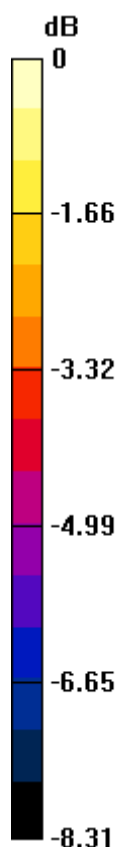
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.314 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.150mW/g

#13_WCDMA Band II_RMC12.2K_Right Cheek_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.299 mW/g

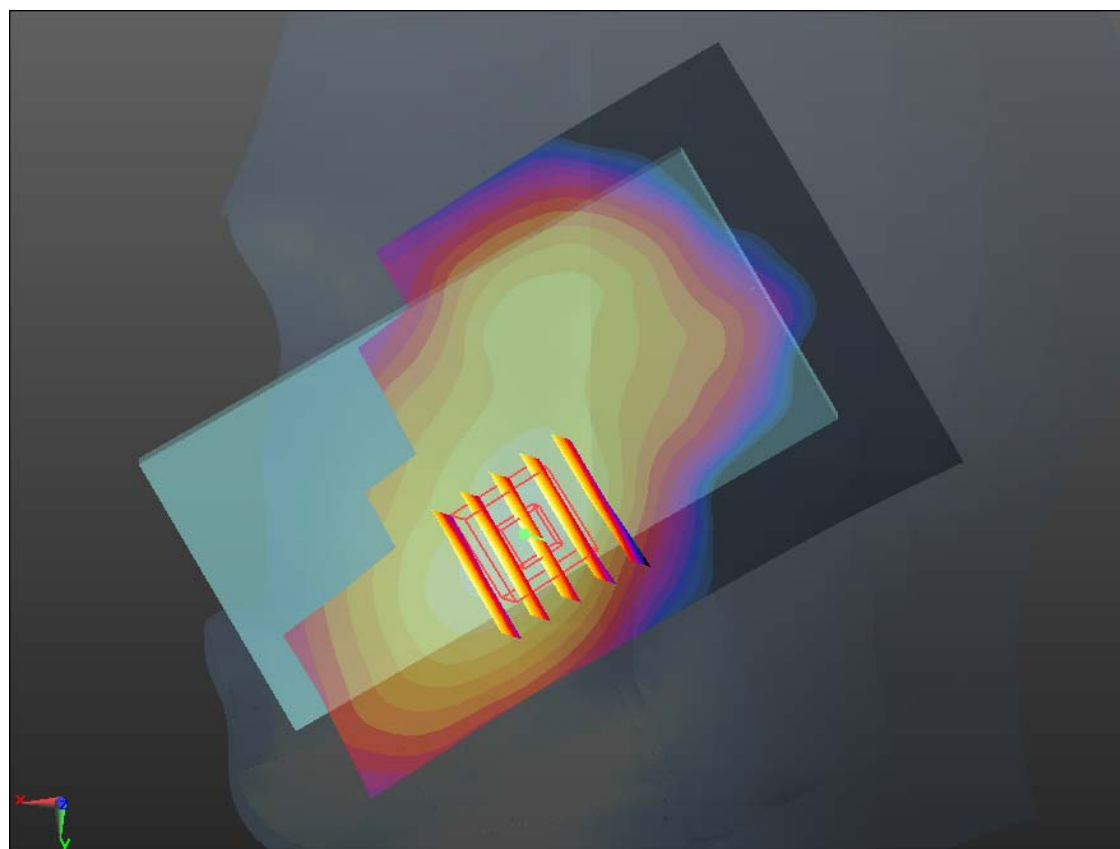
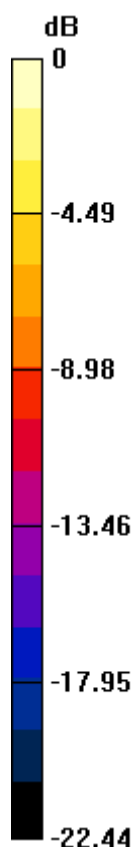
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.366 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.129 mW/g

Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.280 mW/g

#14_WCDMA Band II_RMC12.2K_Right Tilted_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.145 mW/g

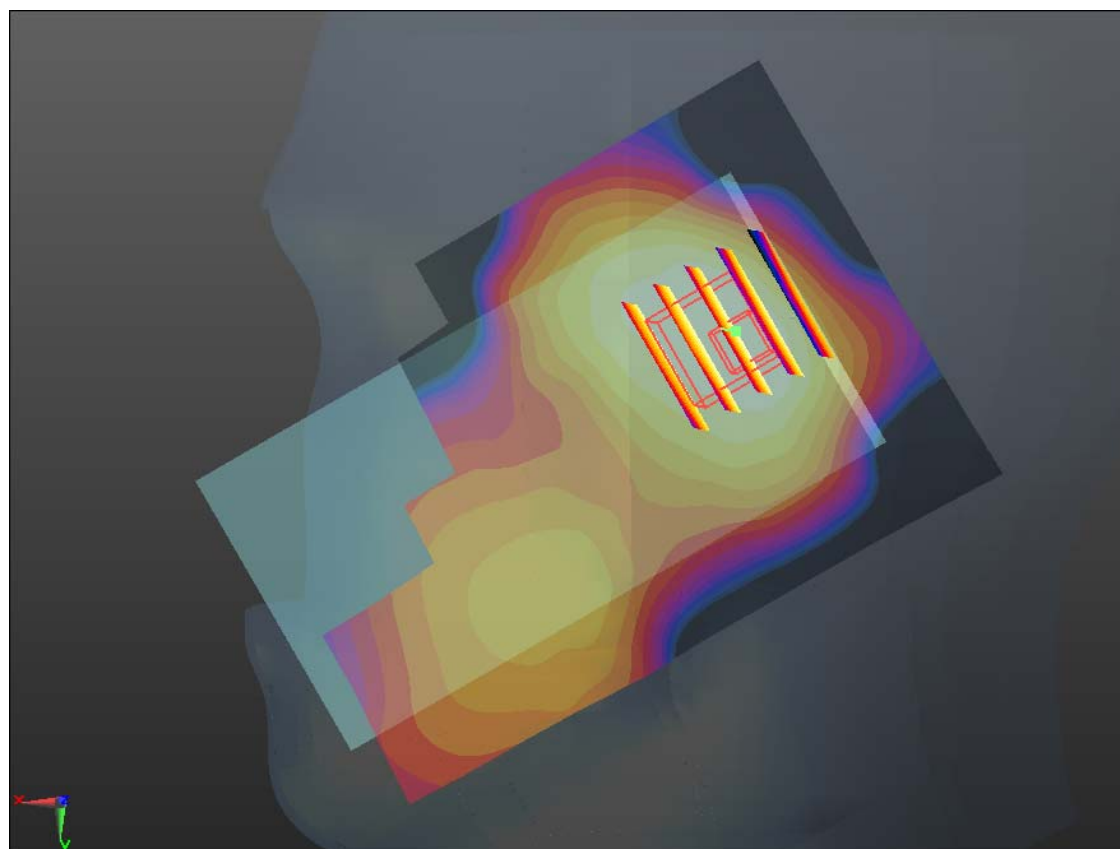
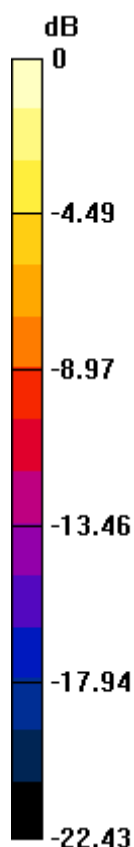
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.916 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.120 mW/g

#15_WCDMA Band II_RMC12.2K_Left Cheek_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.127 mW/g

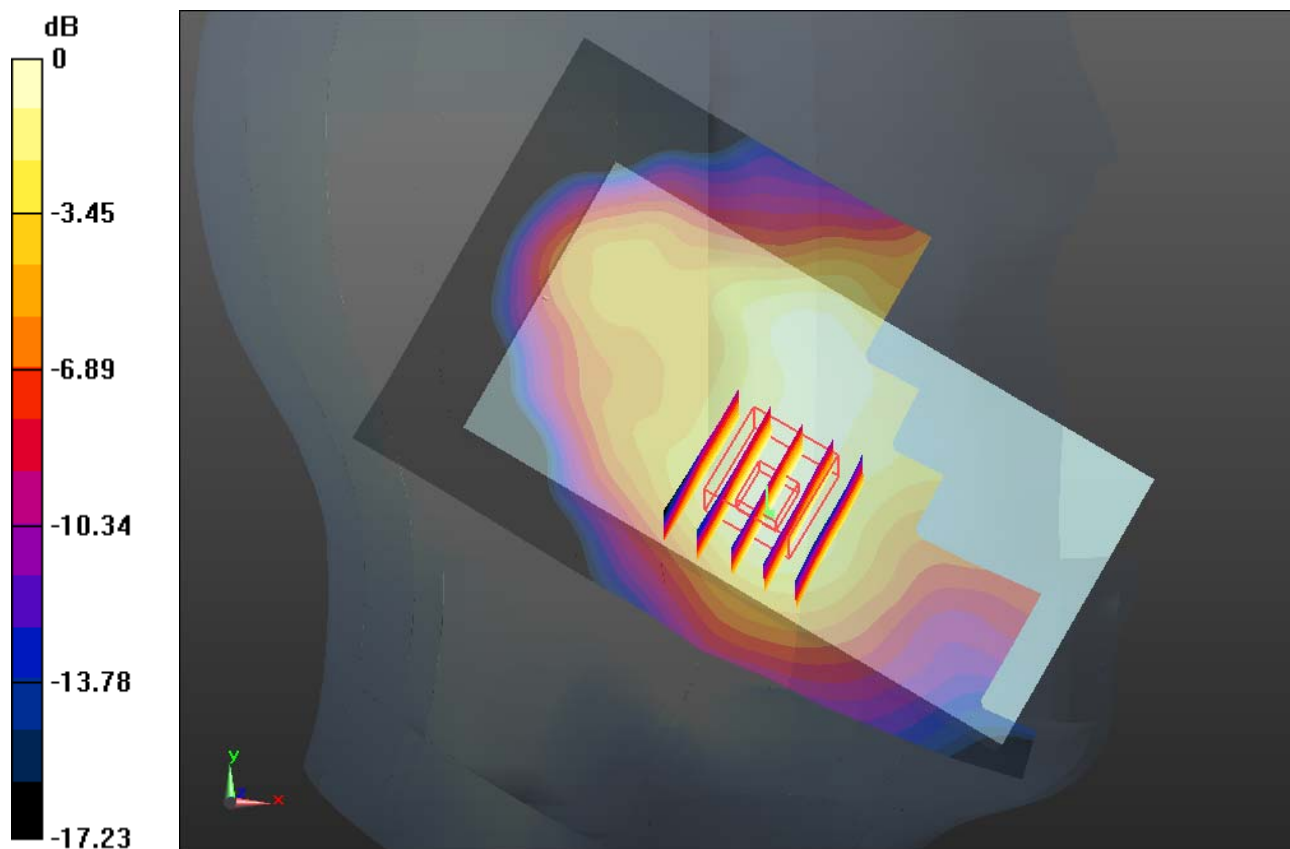
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.365 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.130 mW/g

#16_WCDMA Band II_RMC12.2K_Left Tilted_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_140217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r =$

38.963 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(8.04, 8.04, 8.04); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x121x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.160 mW/g

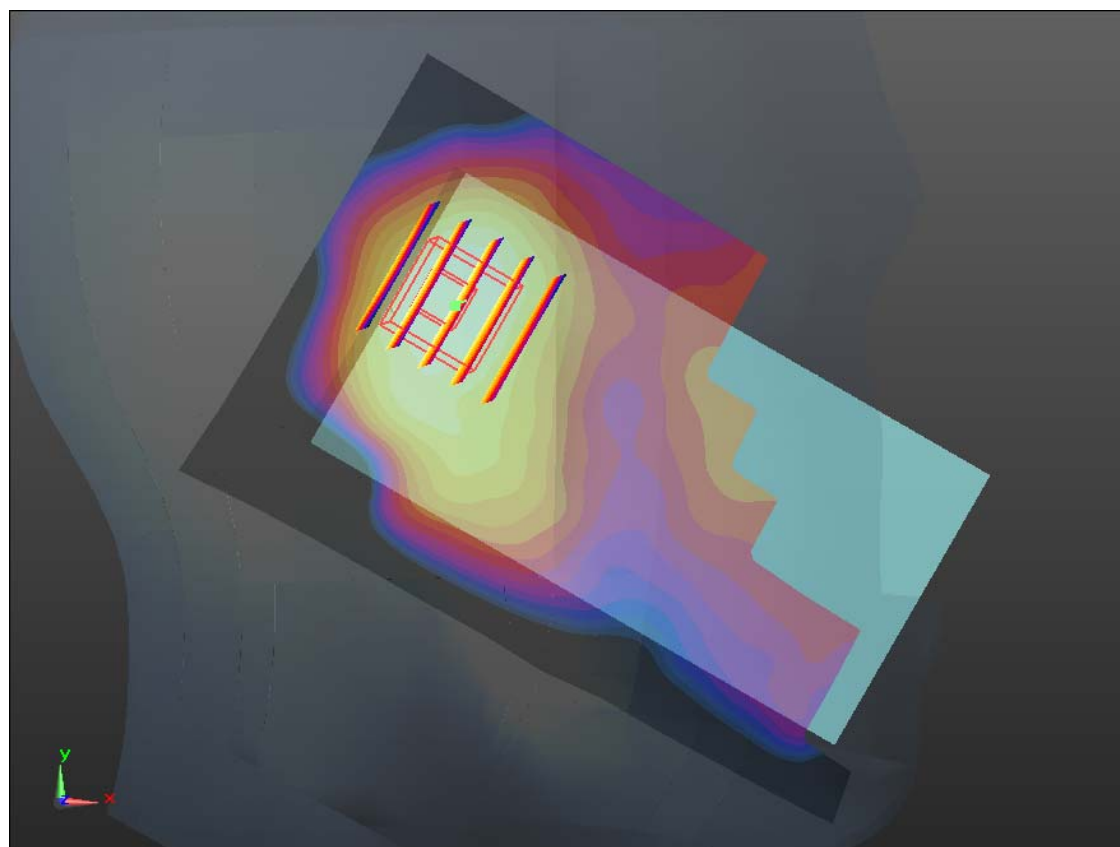
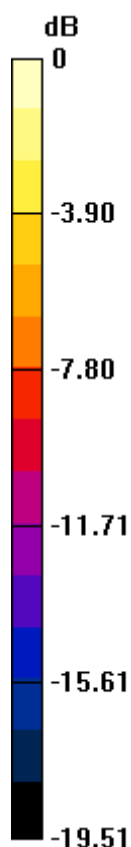
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.279 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.144 mW/g



0 dB = 0.140 mW/g

#17_WLAN 2.4GHz_802.11b_Right Cheek_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ mho/m; $\epsilon_r =$

39.896; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.085 mW/g

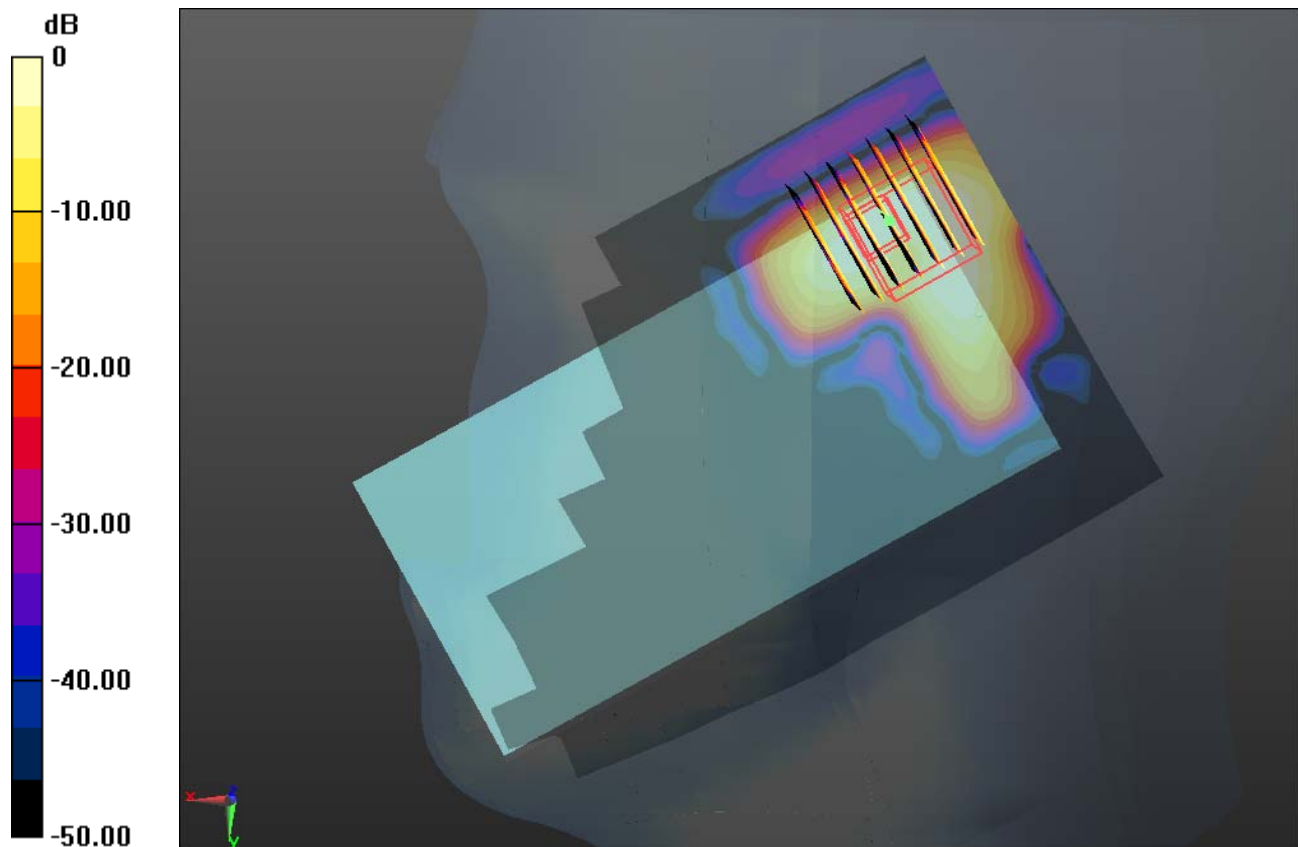
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.923 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.086 mW/g



0 dB = 0.090mW/g

#18_WLAN 2.4GHz_802.11b_Right Tilted_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ mho/m; $\epsilon_r =$

39.896; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.060 mW/g

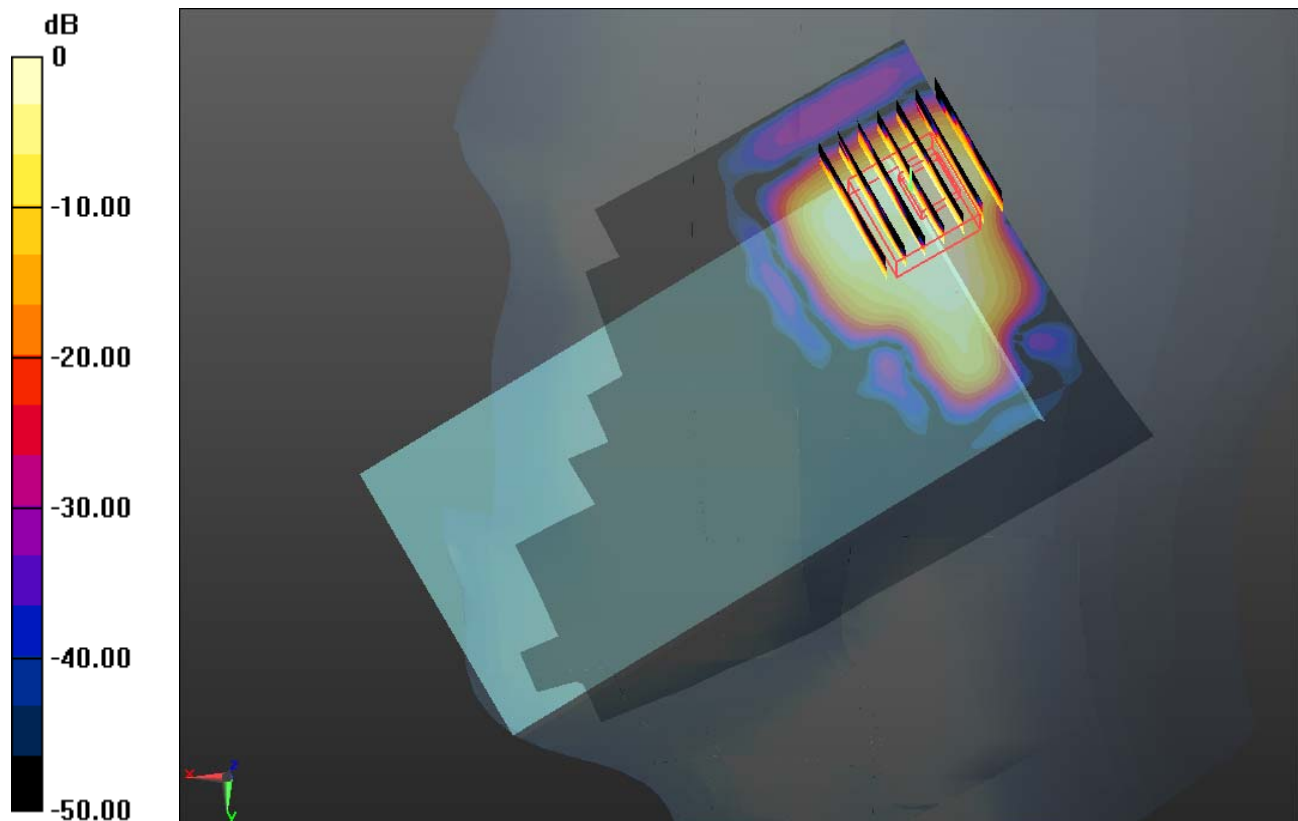
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.636 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.080 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.046 mW/g



#19_WLAN 2.4GHz_802.11b_Left Cheek_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ mho/m; $\epsilon_r =$

39.896; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.072 mW/g

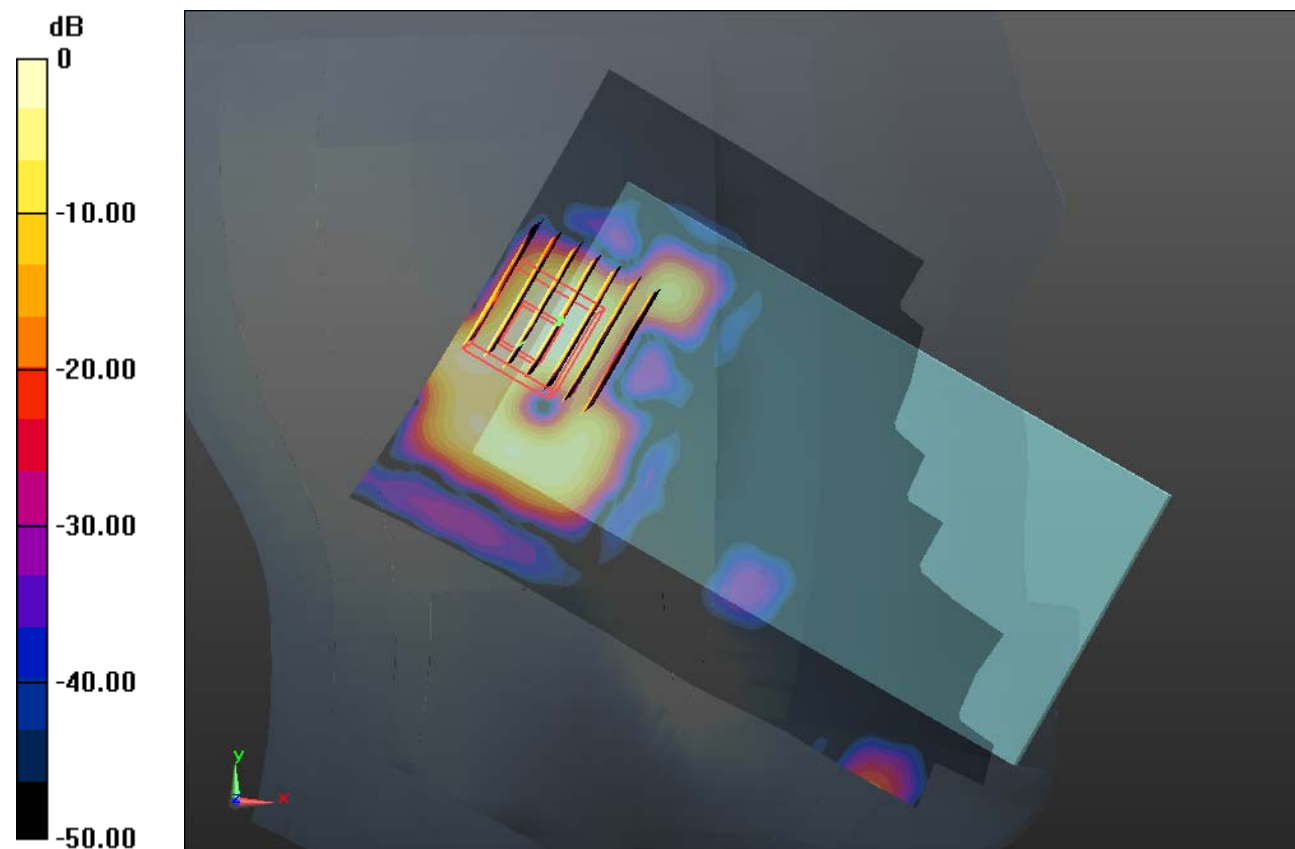
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.173 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.033 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00579 mW/g

Maximum value of SAR (measured) = 0.026 mW/g



0 dB = 0.030mW/g

#20_WLAN 2.4GHz_802.11b_Left Tilted_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ mho/m; $\epsilon_r =$

39.896; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.05, 7.05, 7.05); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.051 mW/g

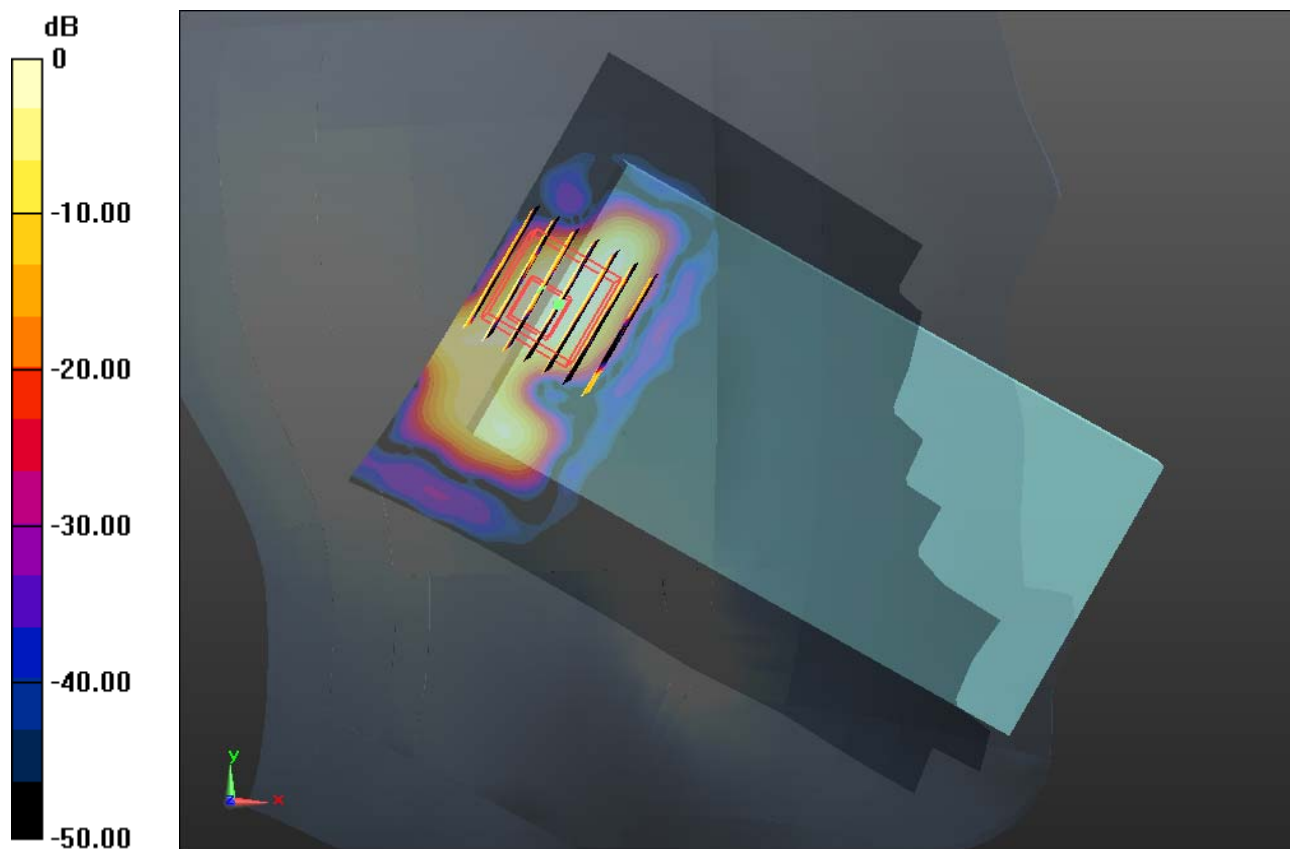
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.837 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00423 mW/g

Maximum value of SAR (measured) = 0.019 mW/g



0 dB = 0.020mW/g

#21_GSM850_GPRS (2 Tx slots)_Front 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.721$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.747 mW/g

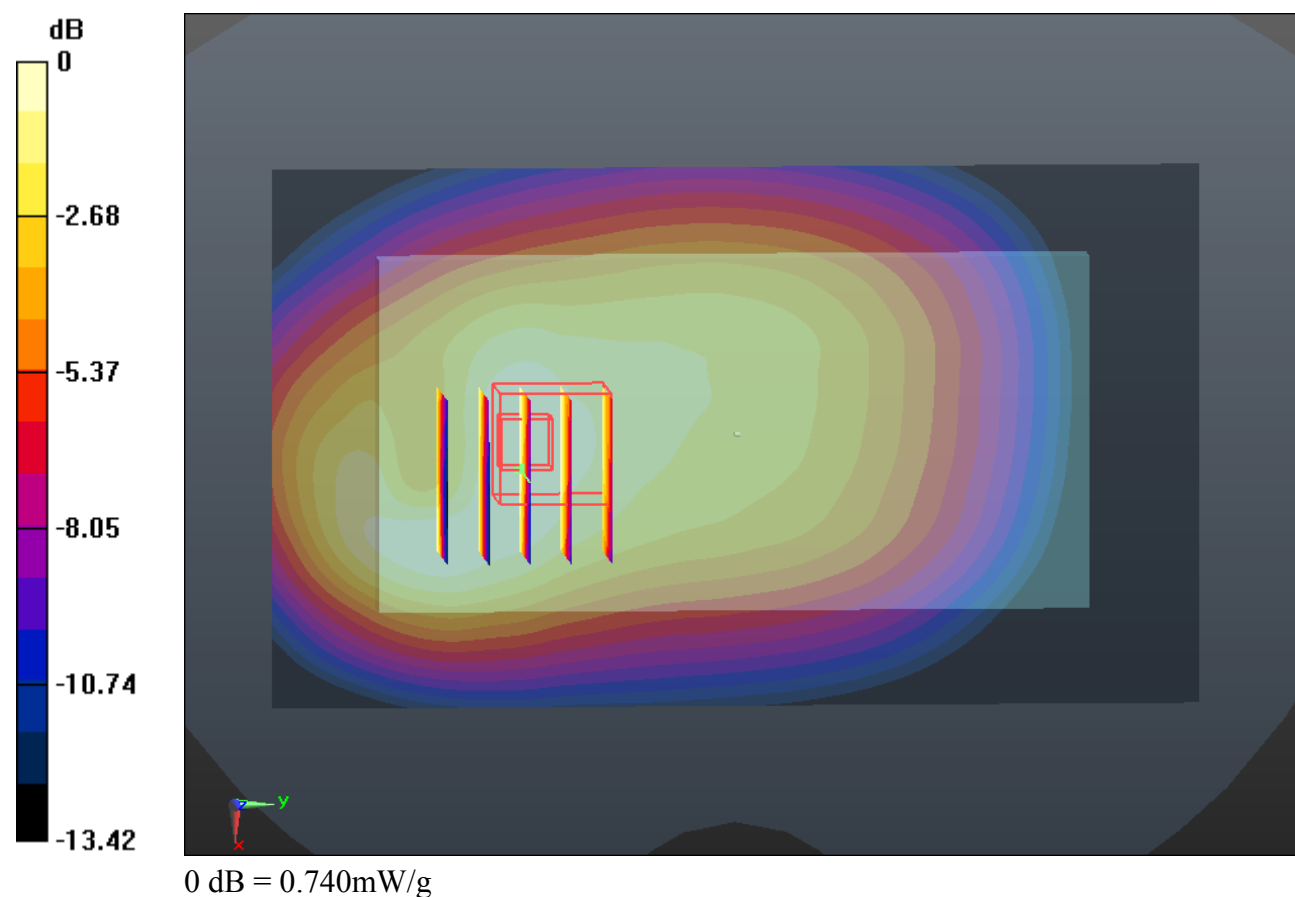
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.506 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.937 W/kg

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.735 mW/g



#22_GSM850_GPRS (2 Tx slots)_Back 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.721$;

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

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.119 mW/g

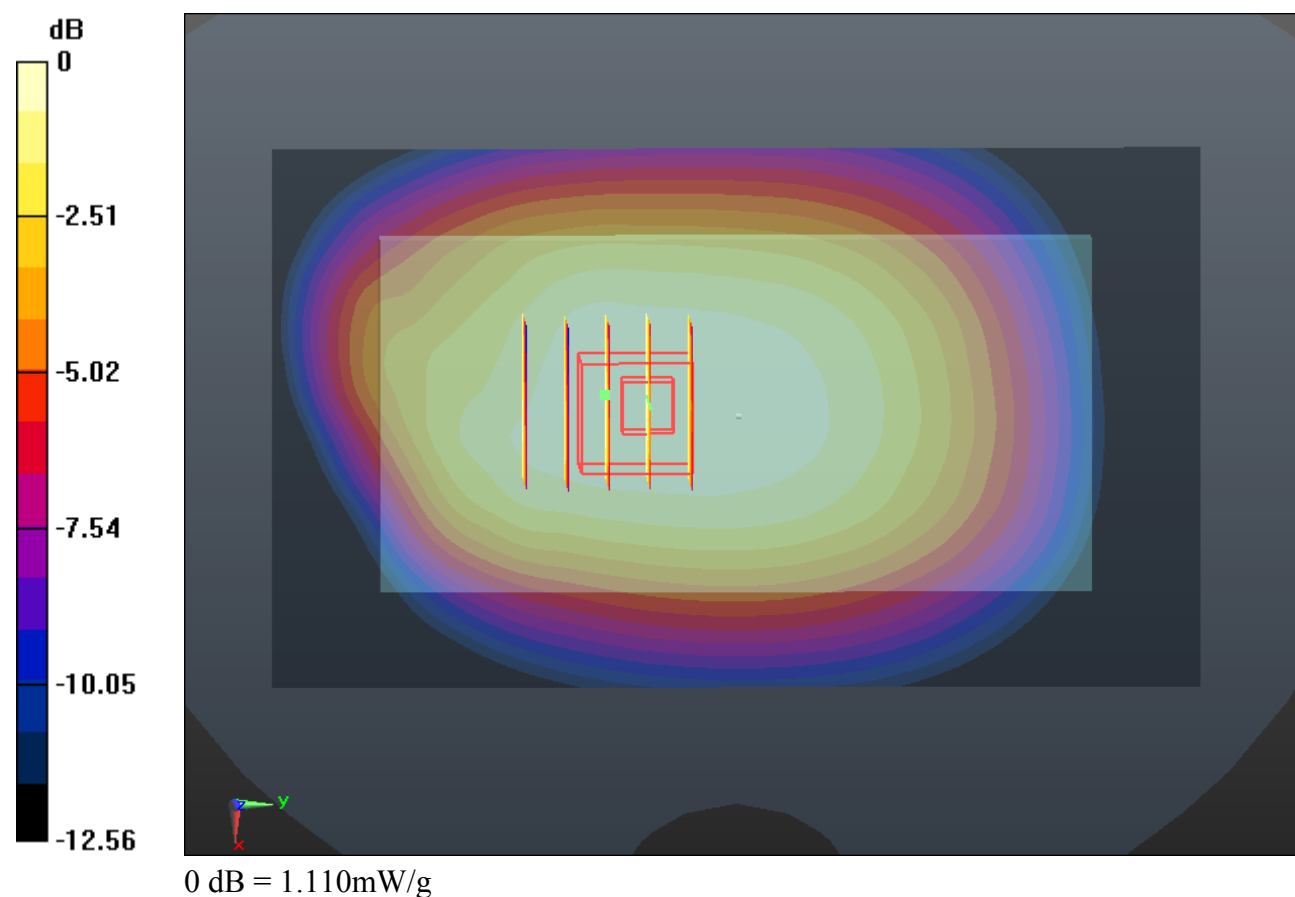
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.350 V/m; Power Drift = 0.0048 dB

Peak SAR (extrapolated) = 1.225 W/kg

SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.748 mW/g

Maximum value of SAR (measured) = 1.114 mW/g



#23_GSM850_GPRS (2 Tx slots)_Left Side 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.721$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.756 mW/g

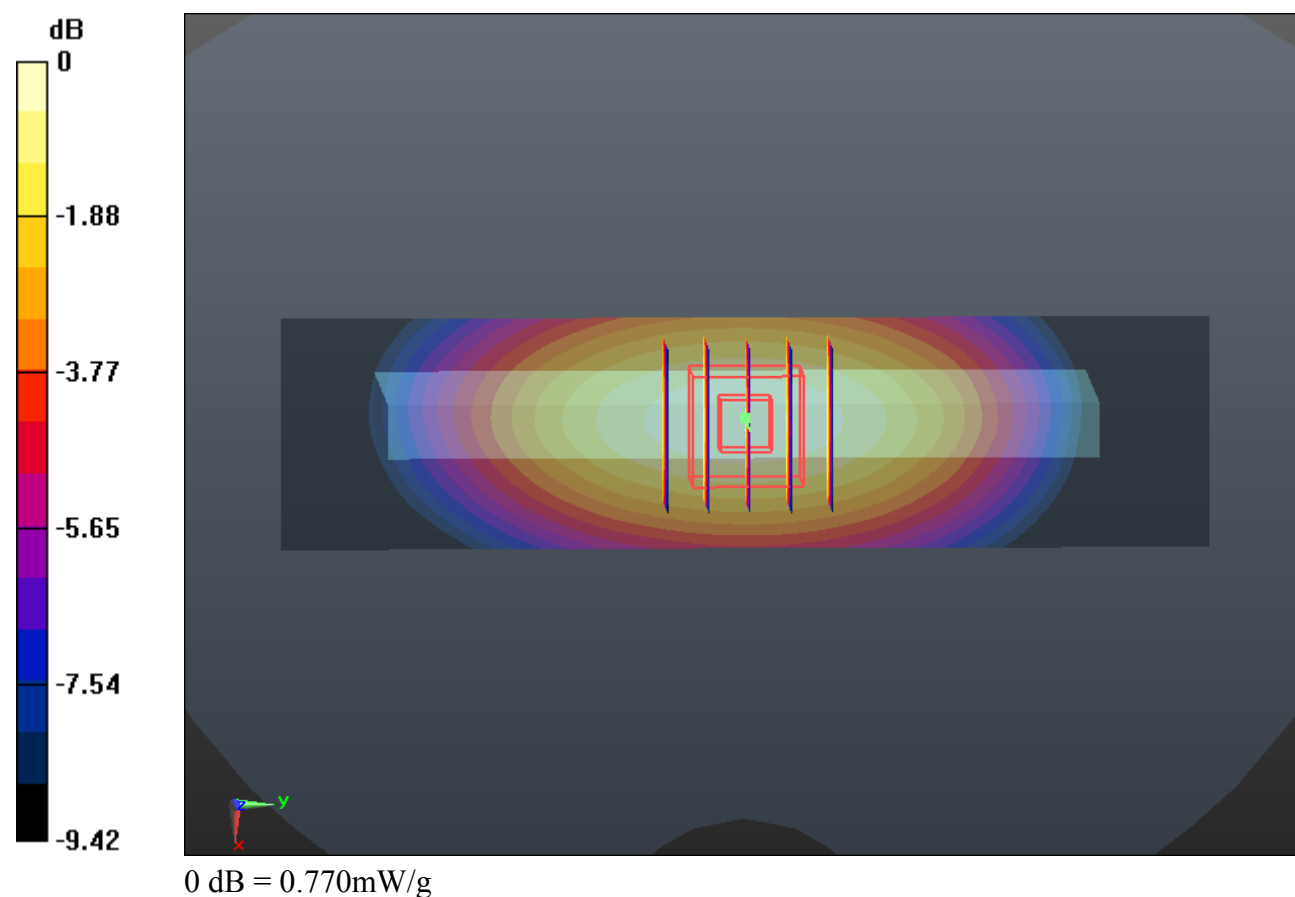
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.764 V/m; Power Drift = 0.0077 dB

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 0.768 mW/g



#24_GSM850_GPRS (2 Tx slots)_Right Side 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.721$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.412 mW/g

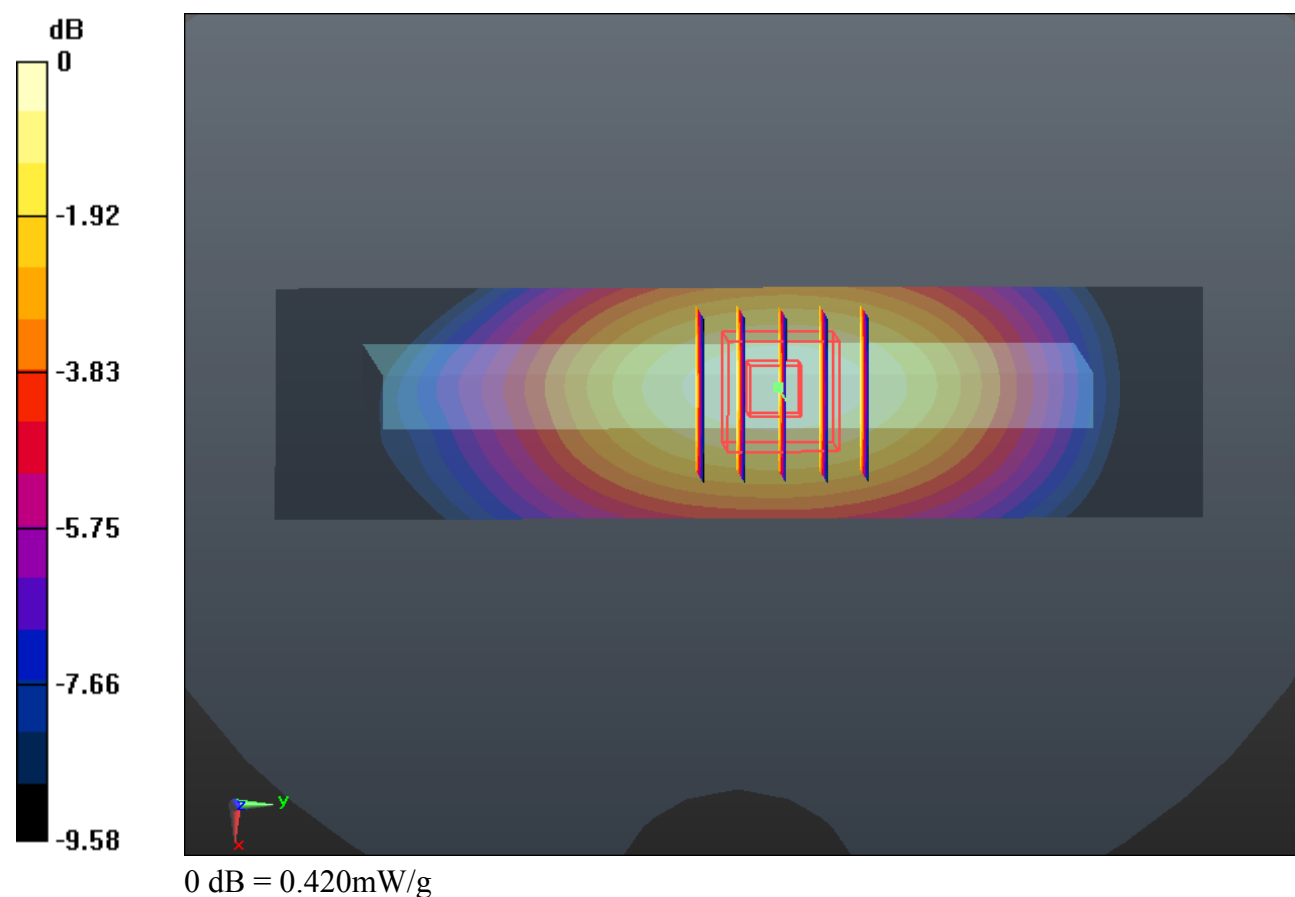
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.818 V/m; Power Drift = 0.0027 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.238 mW/g

Maximum value of SAR (measured) = 0.424 mW/g



#25_GSM850_GPRS (2 Tx slots)_Bottom Side 1cm_Ch251

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.721$;

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

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.354 mW/g

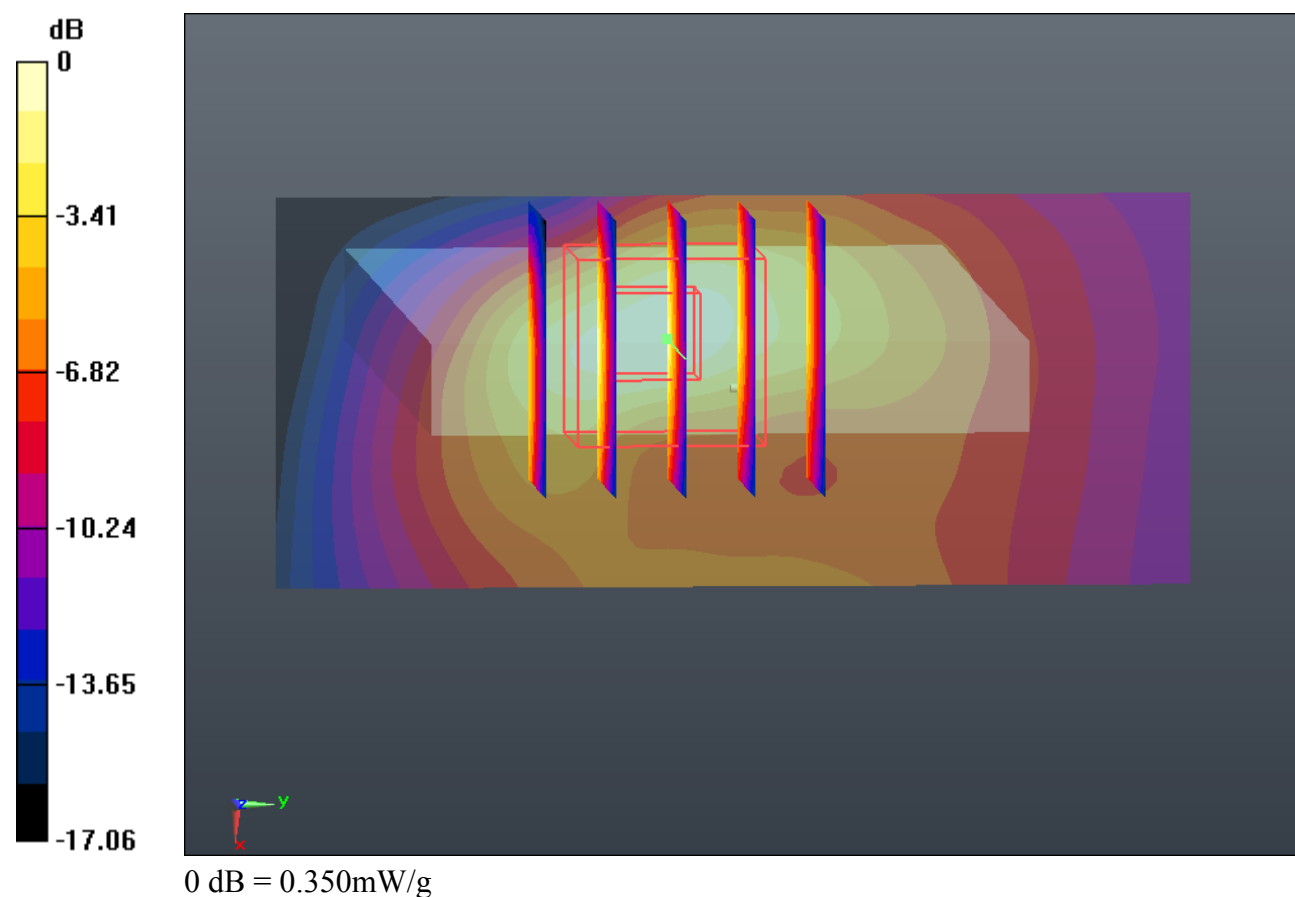
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.526 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.348 mW/g



#26_GSM850_GSM Vioce_Back 1cm_Ch251

Communication System: General GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_835_140215 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.721$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.737 mW/g

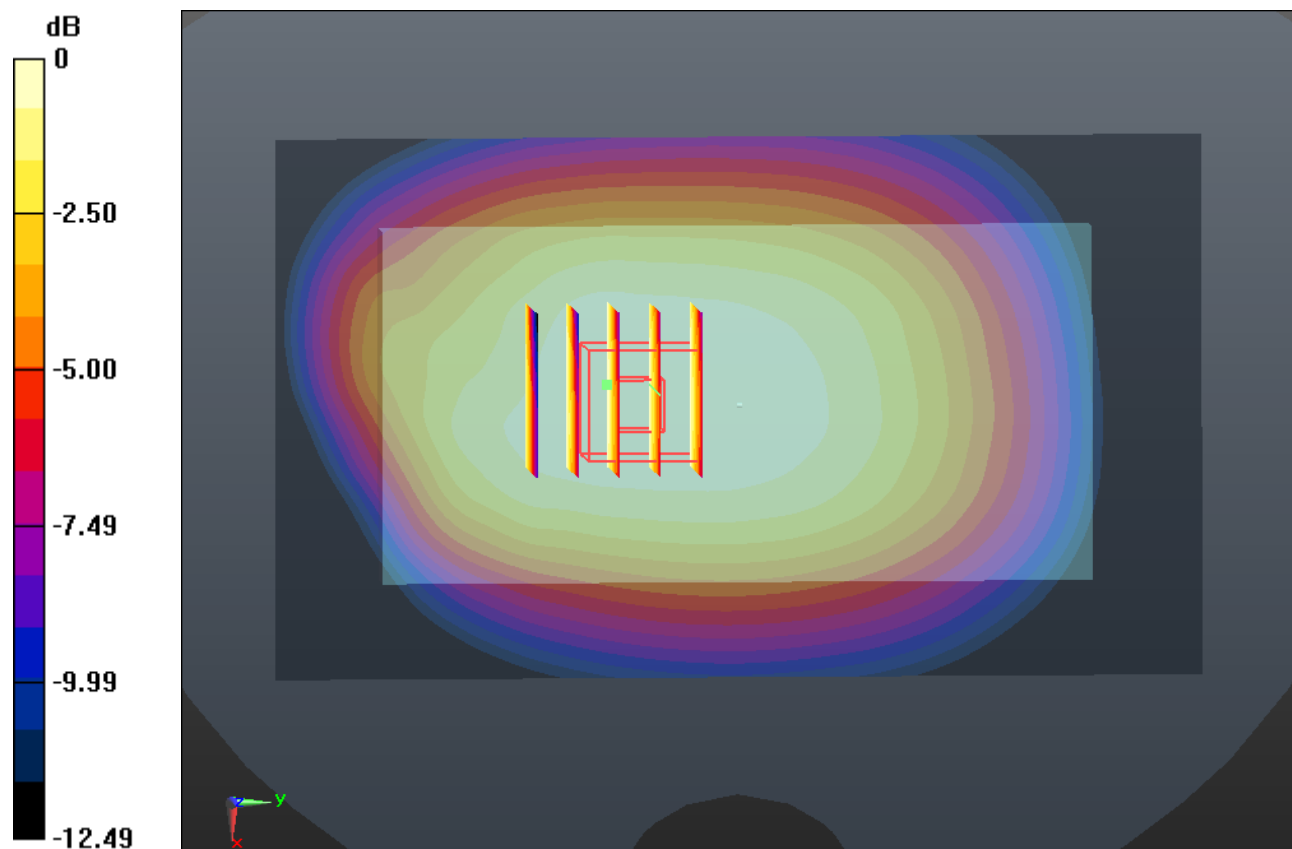
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.309 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.724 mW/g



0 dB = 0.720mW/g

#27_GSM850_GPRS (2 Tx slots)_Back 1cm_Ch128

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140215 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r =$

54.966; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.117 mW/g

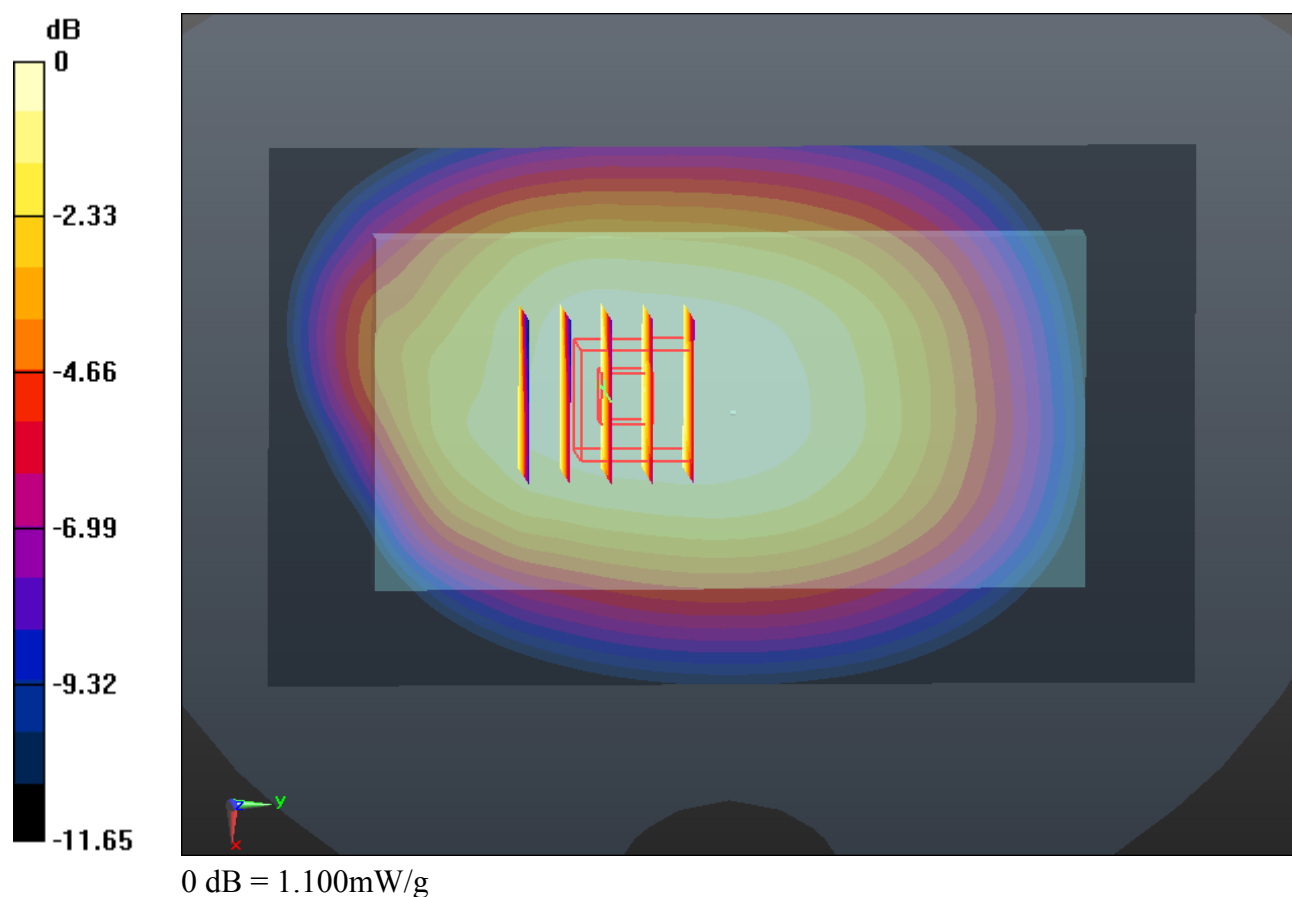
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.357 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.206 W/kg

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.736 mW/g

Maximum value of SAR (measured) = 1.098 mW/g



#28_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_140215 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

54.851; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.145 mW/g

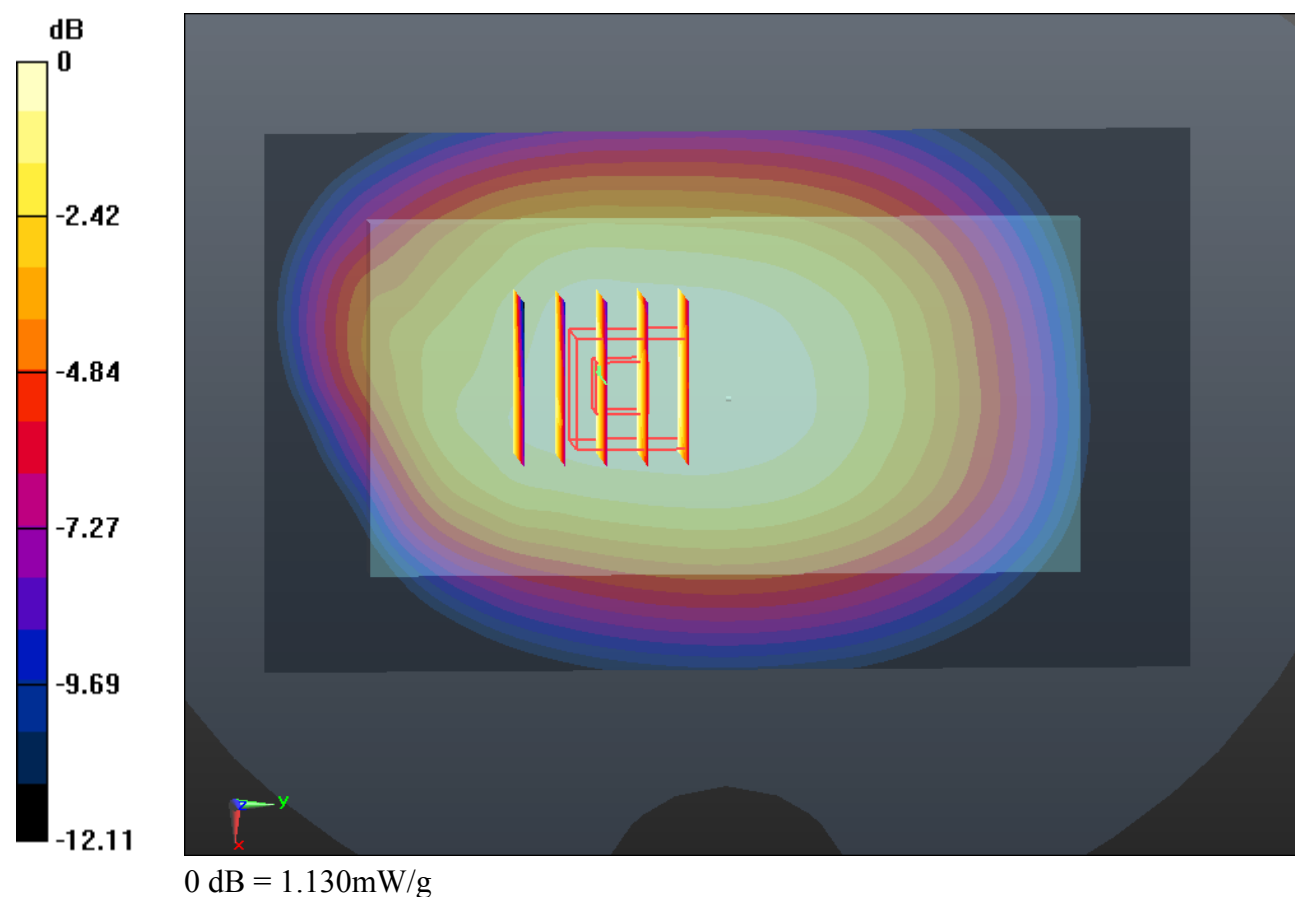
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.814 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.246 W/kg

SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.760 mW/g

Maximum value of SAR (measured) = 1.132 mW/g



#29_GSM850_GPRS (2 Tx slots)_Back 1cm_Ch189_Repeat SAR

Communication System: GPRS/EDGE (2 Tx slots) (0); Frequency: 836.4 MHz; Duty Cycle: 1:4.15
Medium: MSL_835_140215 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r =$

55.991; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.132 mW/g

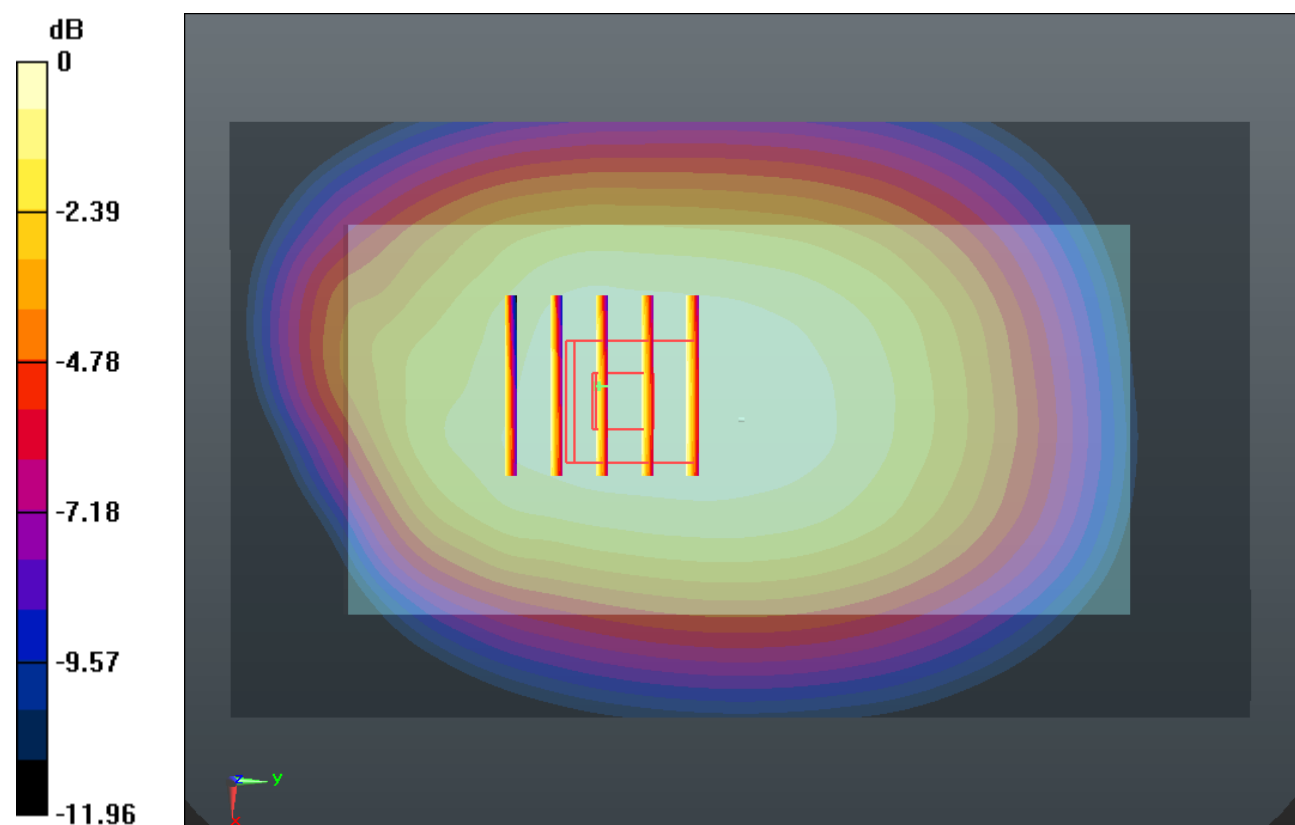
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.814 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.231 W/kg

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.751 mW/g

Maximum value of SAR (measured) = 1.118 mW/g



0 dB = 1.120mW/g

#30_GSM1900_GPRS (4 Tx slots)_Front 1cm_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.439 mW/g

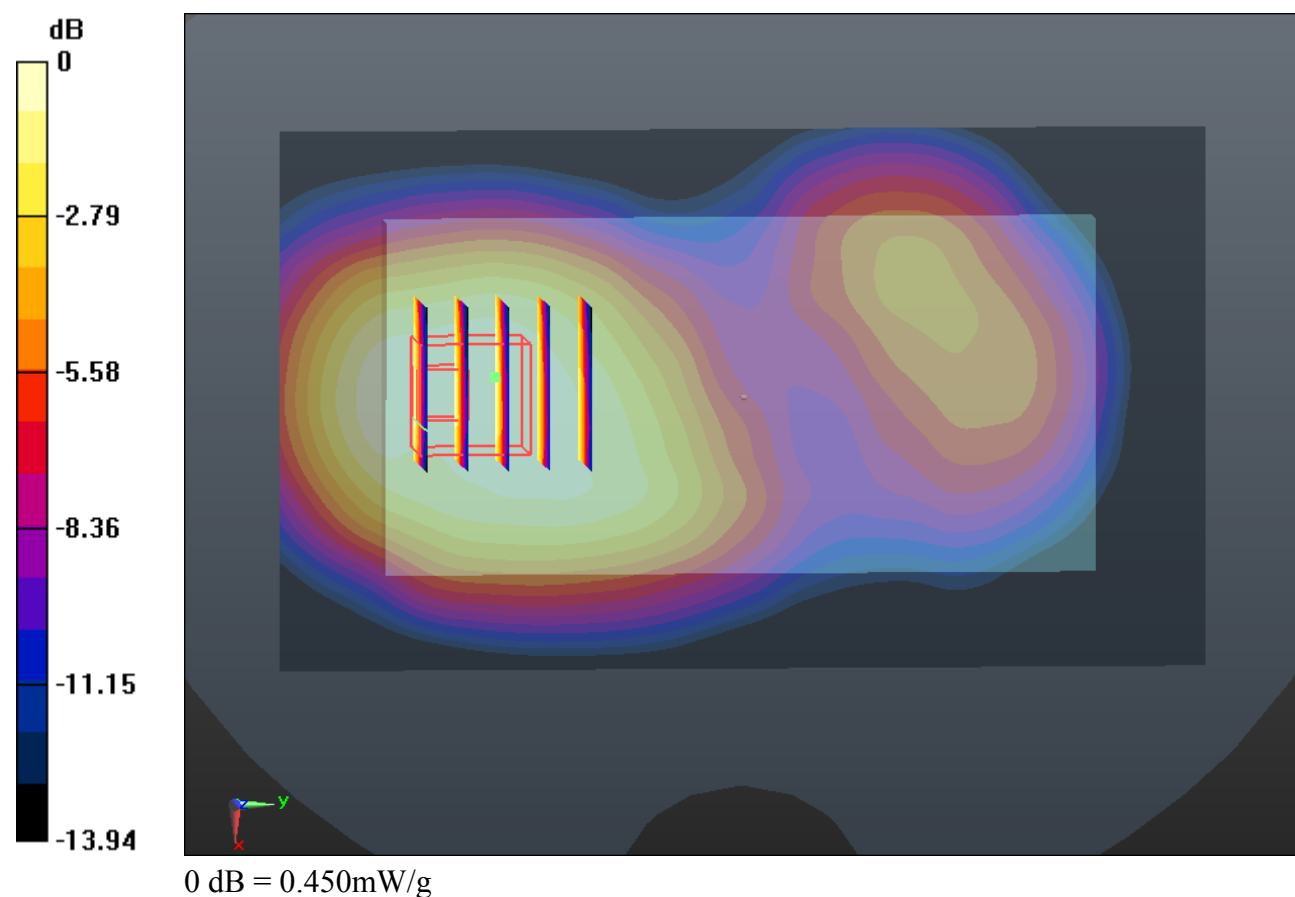
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.102 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 0.448 mW/g



#31_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.377 mW/g

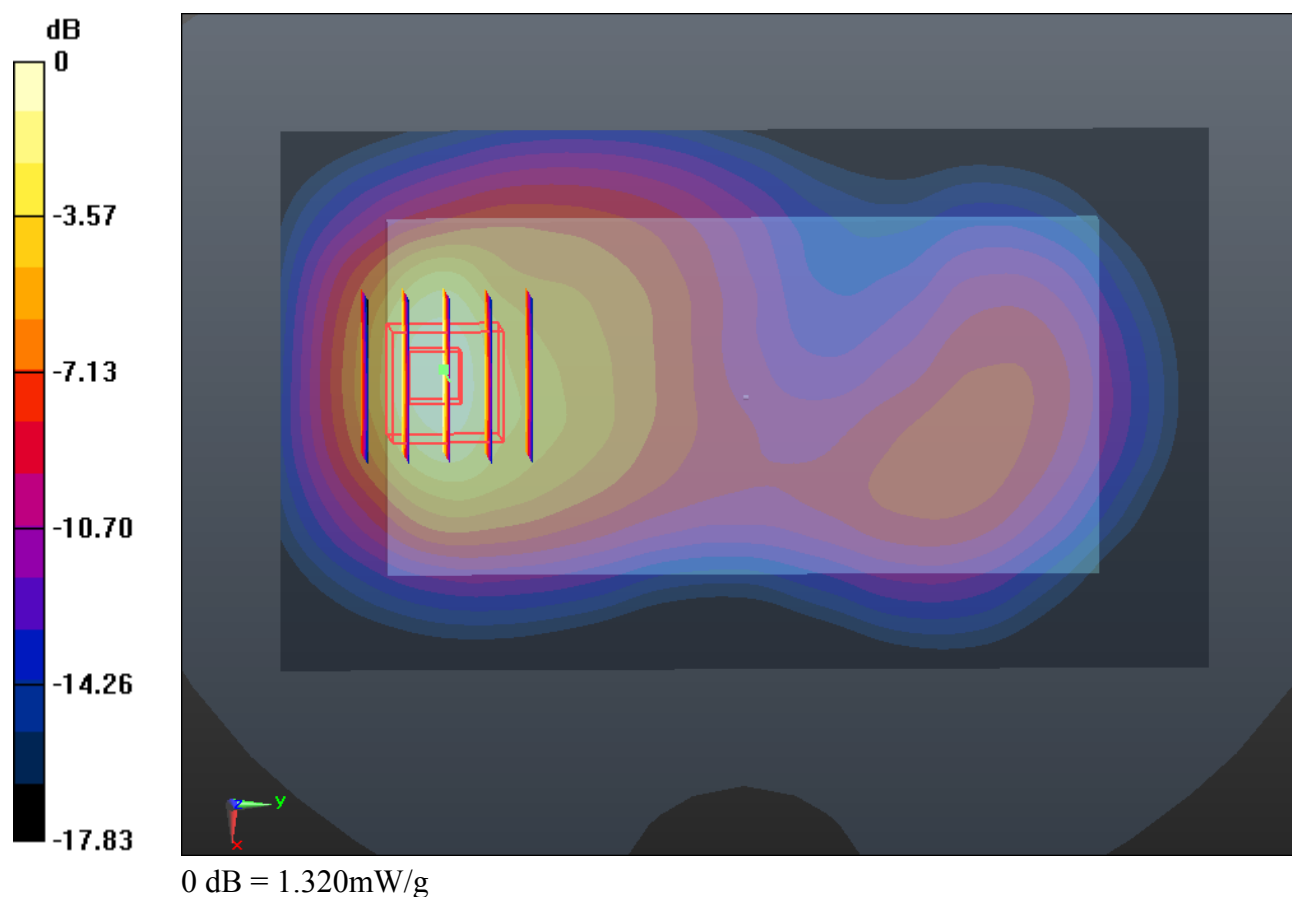
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.021 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.601 W/kg

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 1.320 mW/g



#32_GSM1900_GPRS (4 Tx slots)_Left Side 1cm_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.089 mW/g

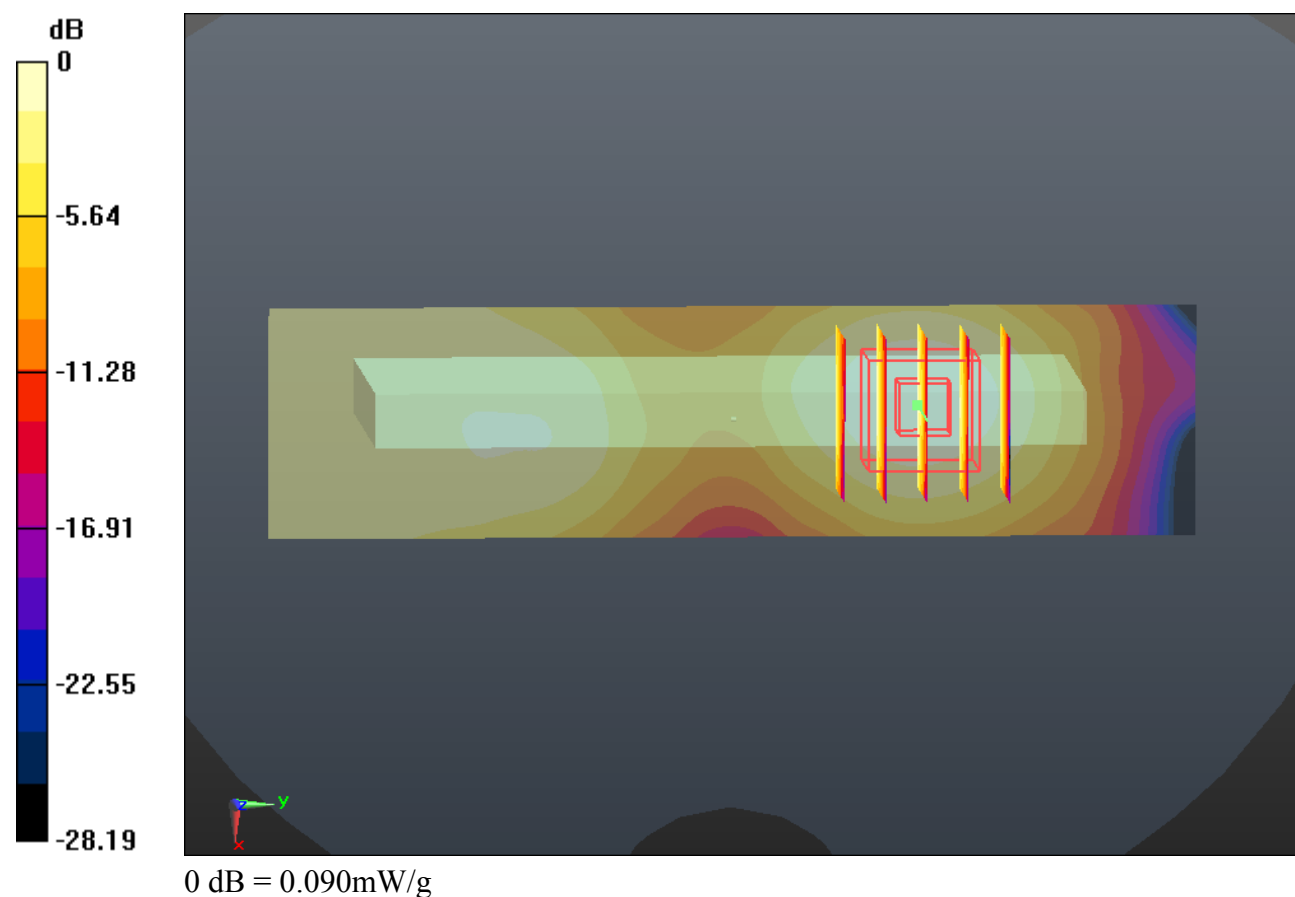
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.960 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.088 mW/g



#33_GSM1900_GPRS (4 Tx slots)_Right Side 1cm_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.273 mW/g

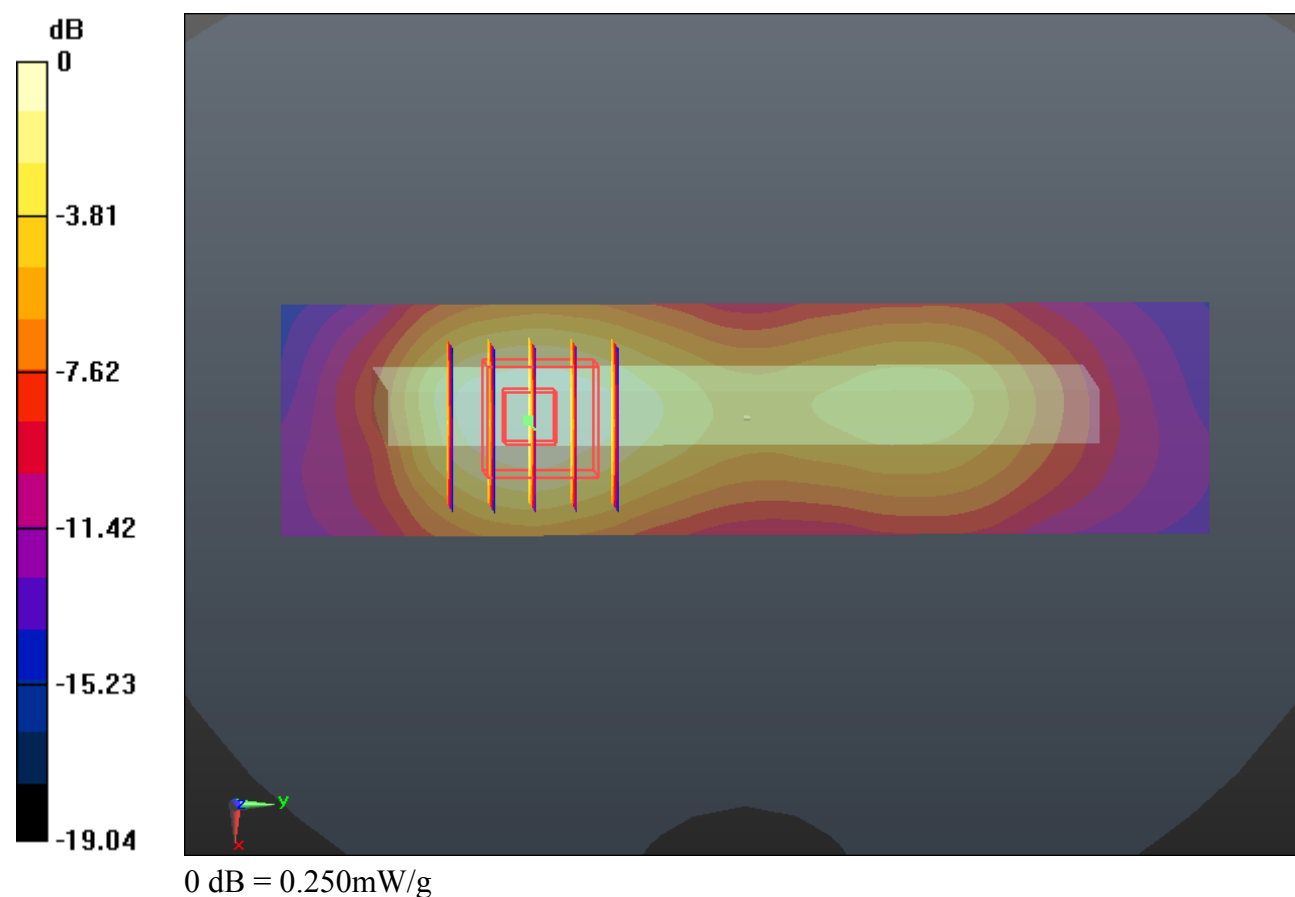
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.384 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.255 mW/g



#34_GSM1900_GPRS (4 Tx slots)_Bottom Side 1cm_Ch661

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.854 mW/g

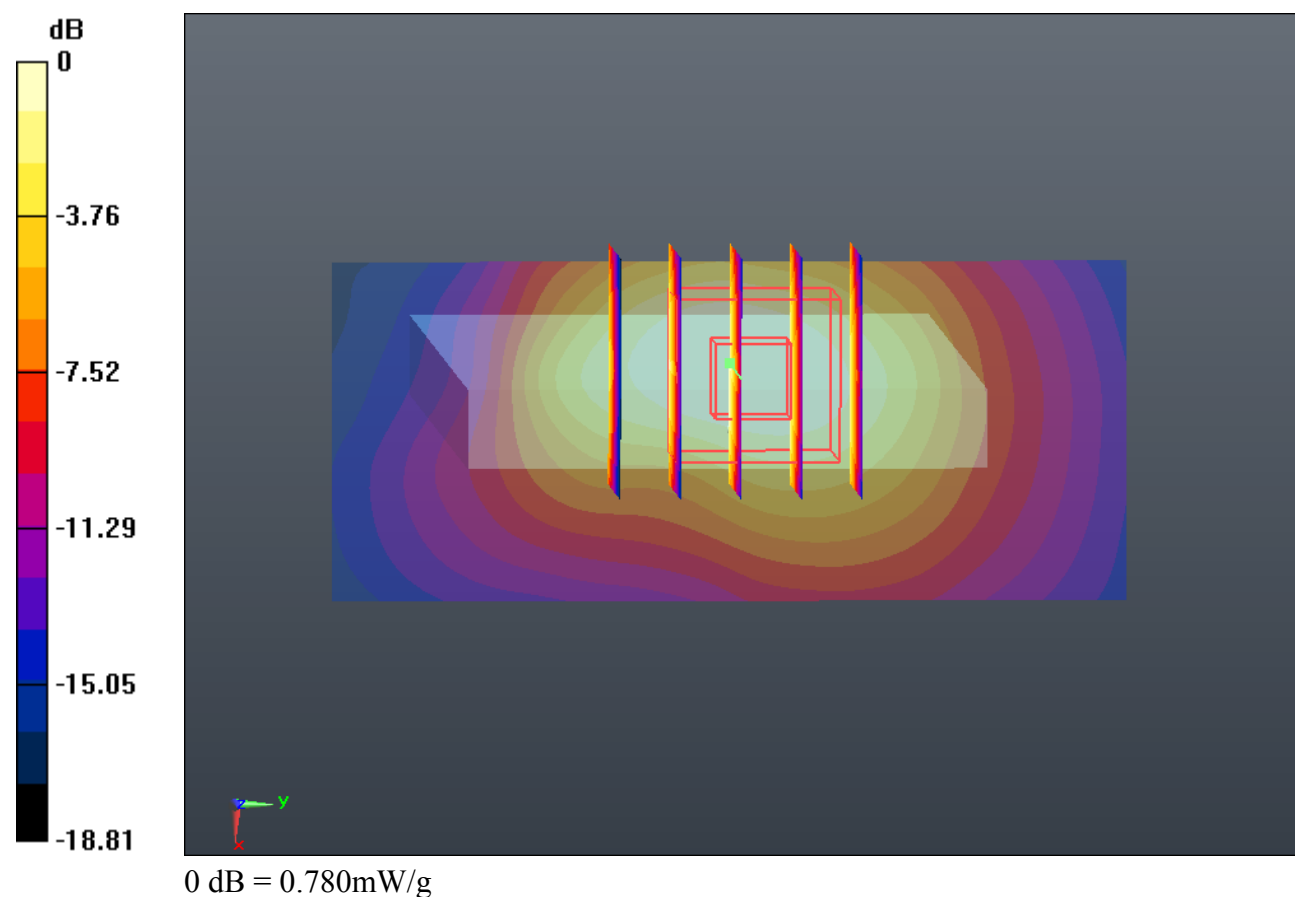
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.121 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.949 W/kg

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 0.784 mW/g



#35_GSM1900_GSM Vioce_Back 1cm_Ch661

Communication System: General GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.030 mW/g

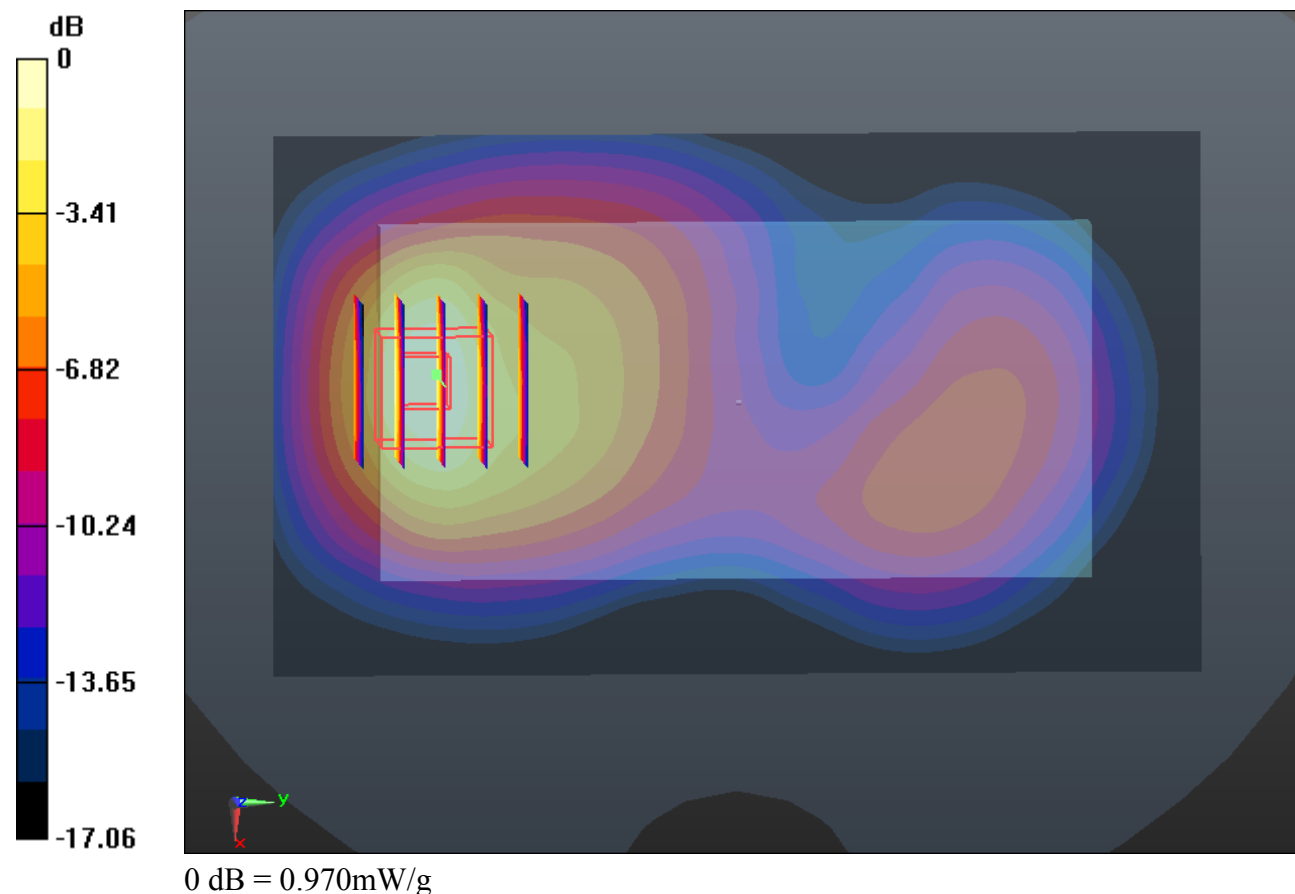
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.489 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.209 W/kg

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.419 mW/g

Maximum value of SAR (measured) = 0.974 mW/g



#36_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch512

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

53.725; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

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

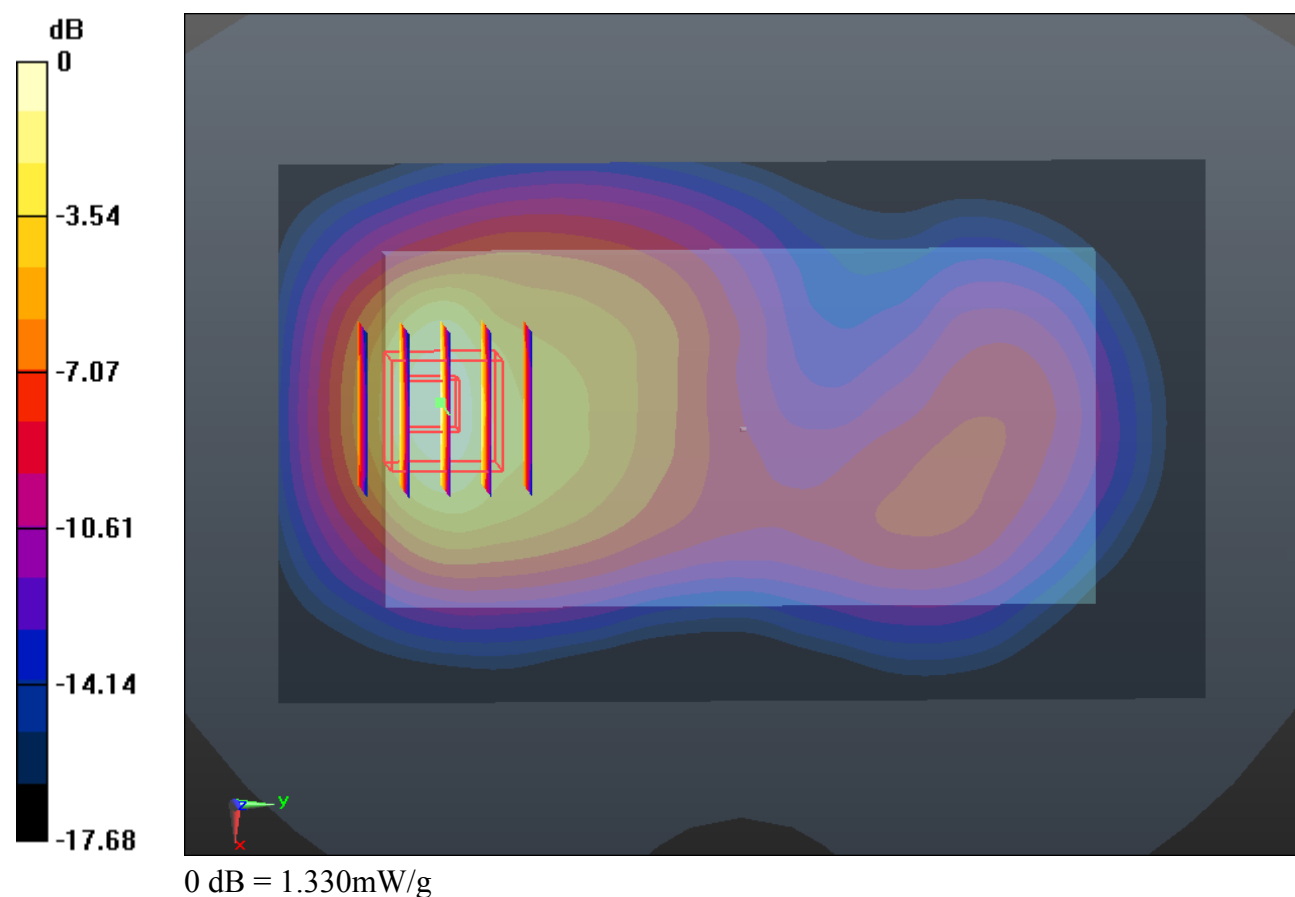
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.712 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.597 W/kg

SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.554 mW/g

Maximum value of SAR (measured) = 1.333 mW/g



#37_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_140214 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.564$ mho/m; $\epsilon_r =$

53.577; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.341 mW/g

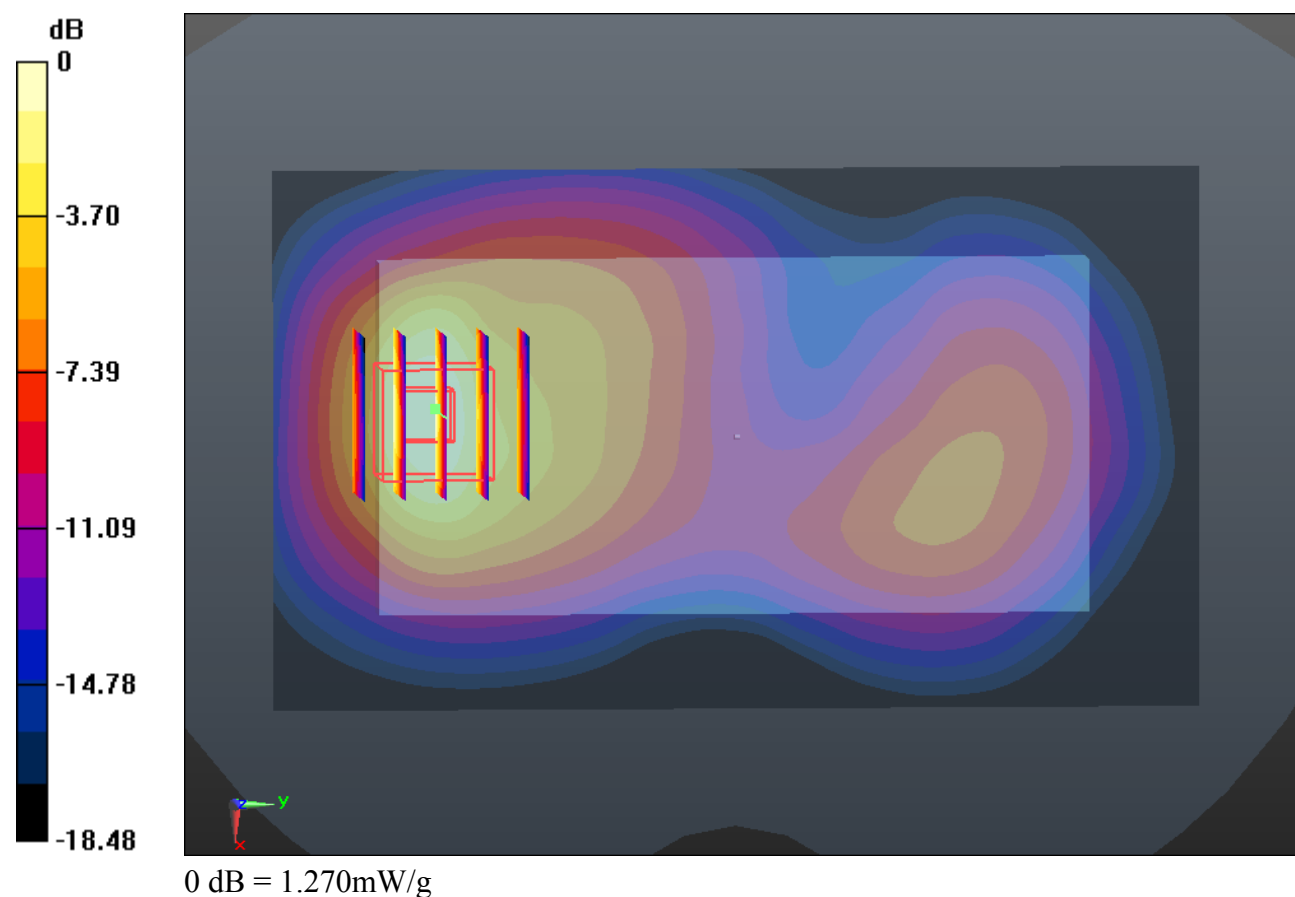
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.992 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.586 W/kg

SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.521 mW/g

Maximum value of SAR (measured) = 1.275 mW/g



#38_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch512_Headset_#1

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

53.725; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.468 mW/g

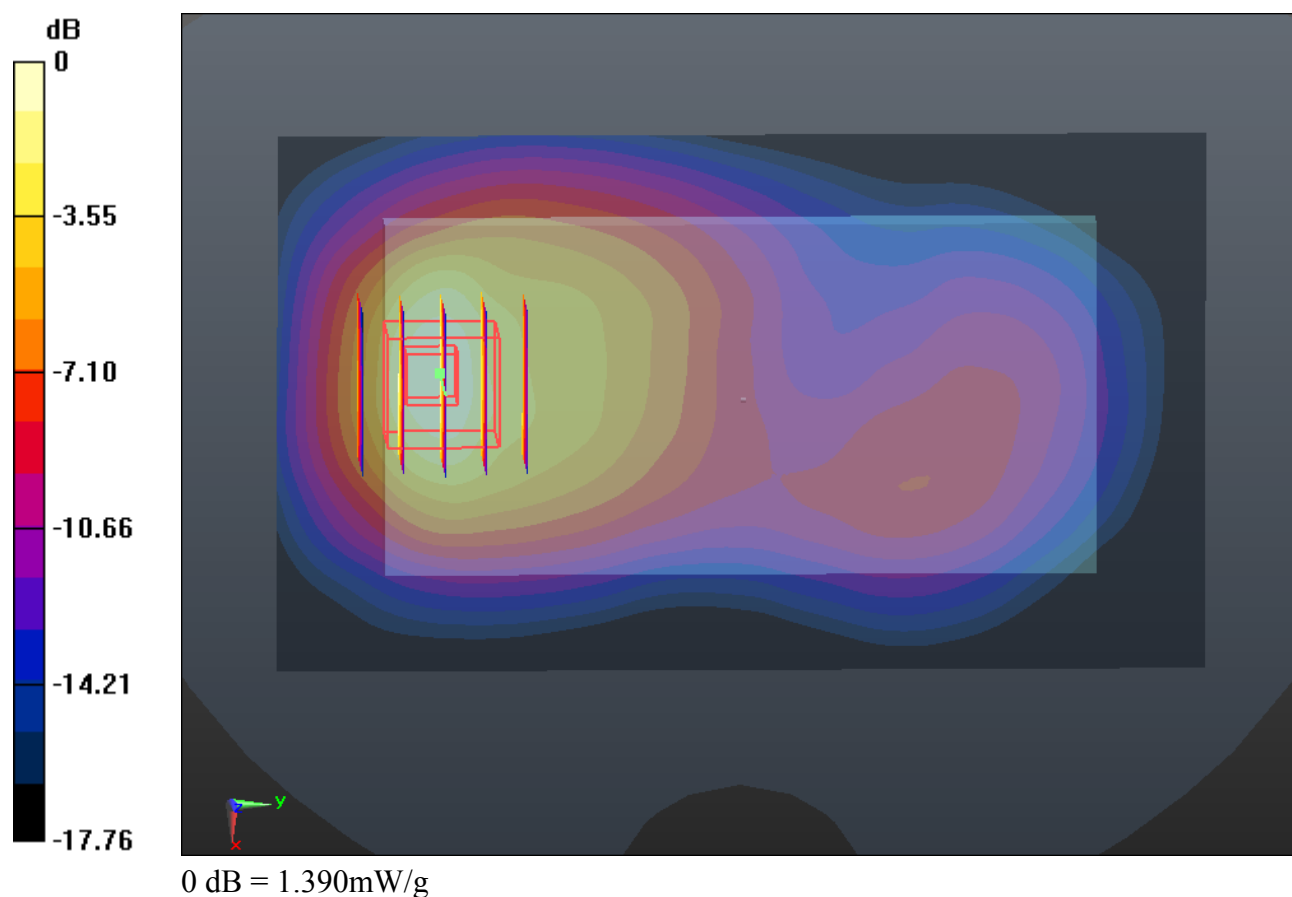
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.104 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.688 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.587 mW/g

Maximum value of SAR (measured) = 1.392 mW/g



#39_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch661_Headset_#1

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.472 mW/g

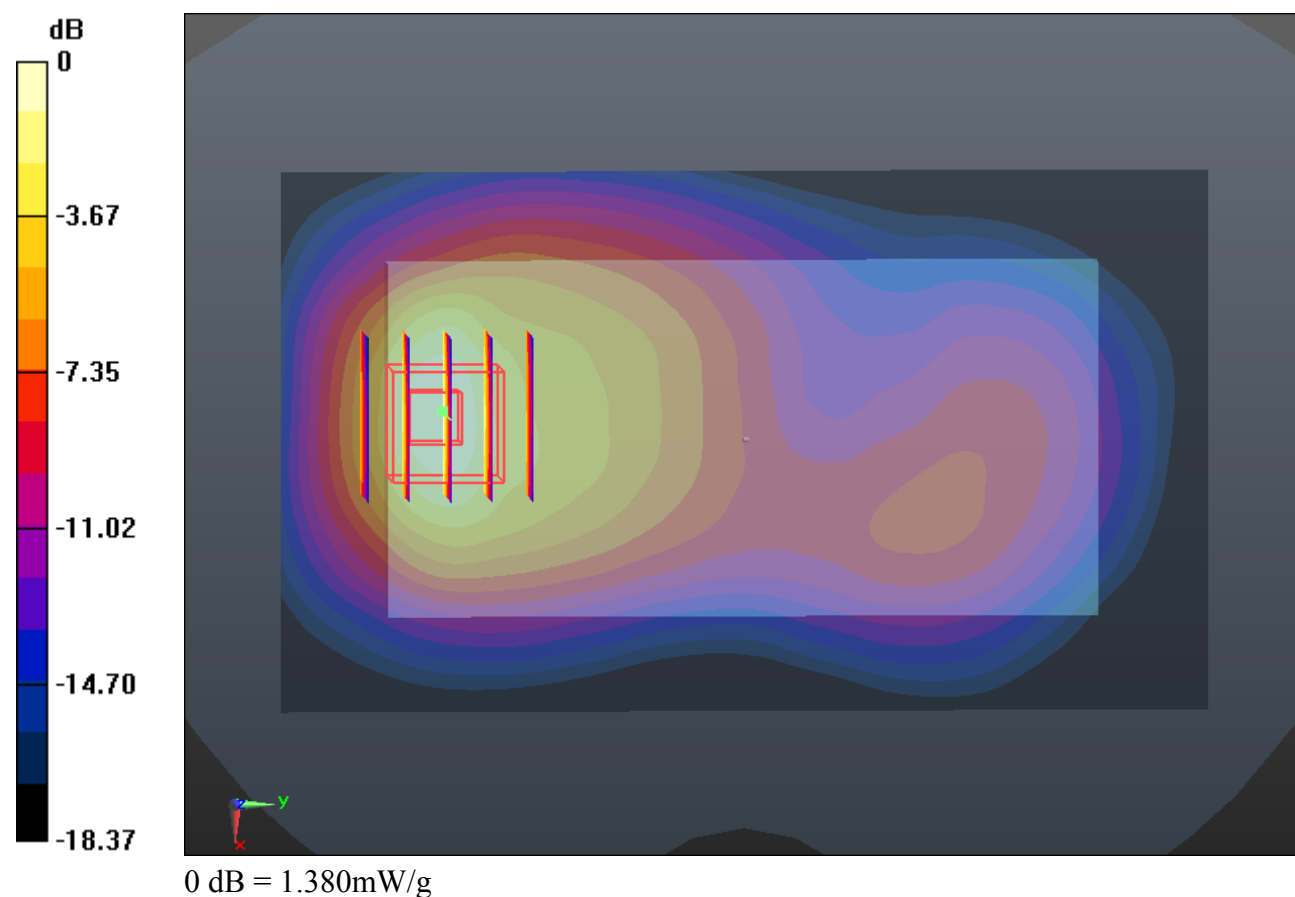
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.524 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.693 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.578 mW/g

Maximum value of SAR (measured) = 1.383 mW/g



#40_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch810_Headset_#1

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.564$ mho/m; $\epsilon_r =$

53.577; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.342 mW/g

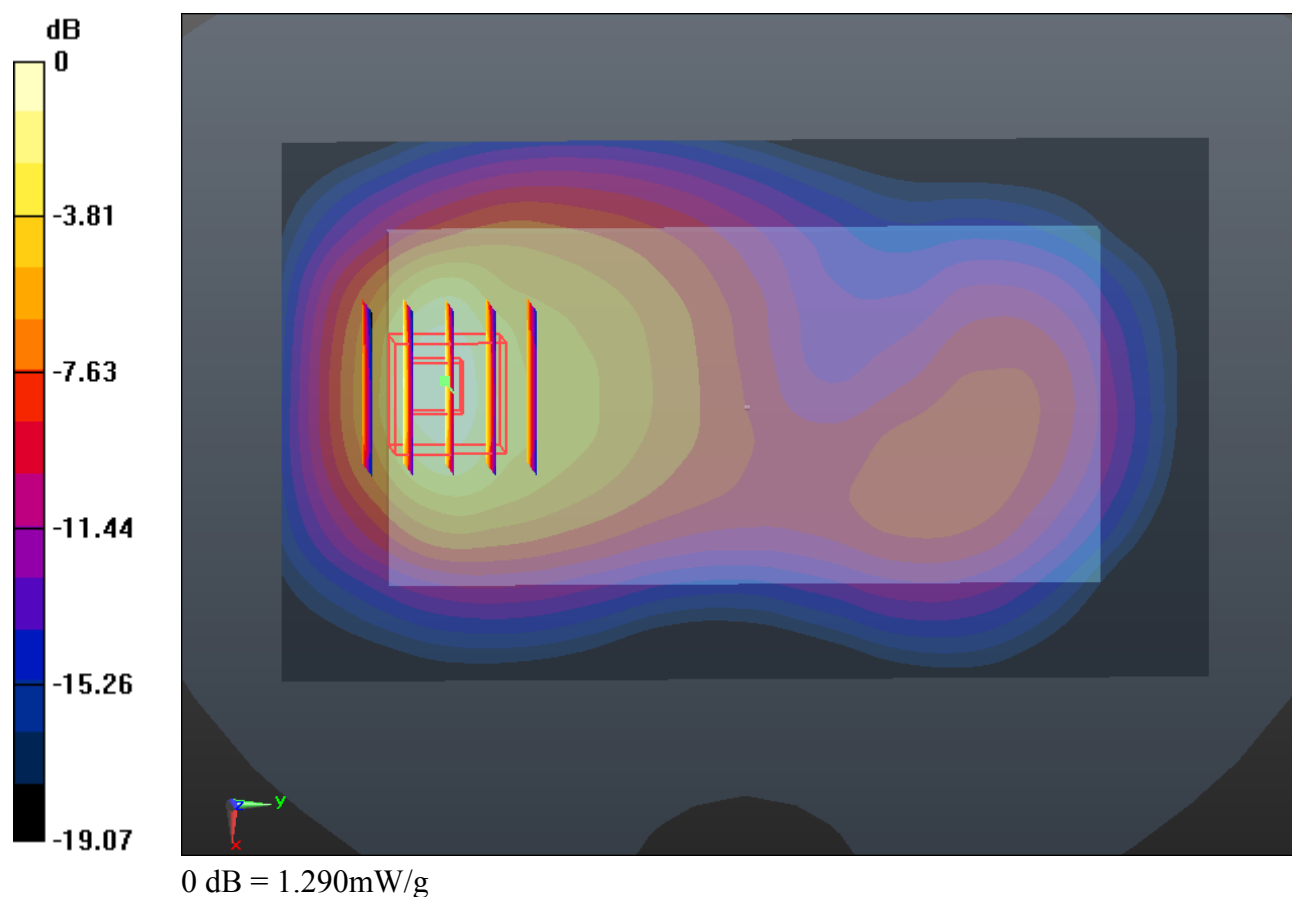
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.673 V/m; Power Drift = 0.0016 dB

Peak SAR (extrapolated) = 1.579 W/kg

SAR(1 g) = 0.966 mW/g; SAR(10 g) = 0.526 mW/g

Maximum value of SAR (measured) = 1.291 mW/g



#41_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch512_Headset_#2

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

53.725; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.497 mW/g

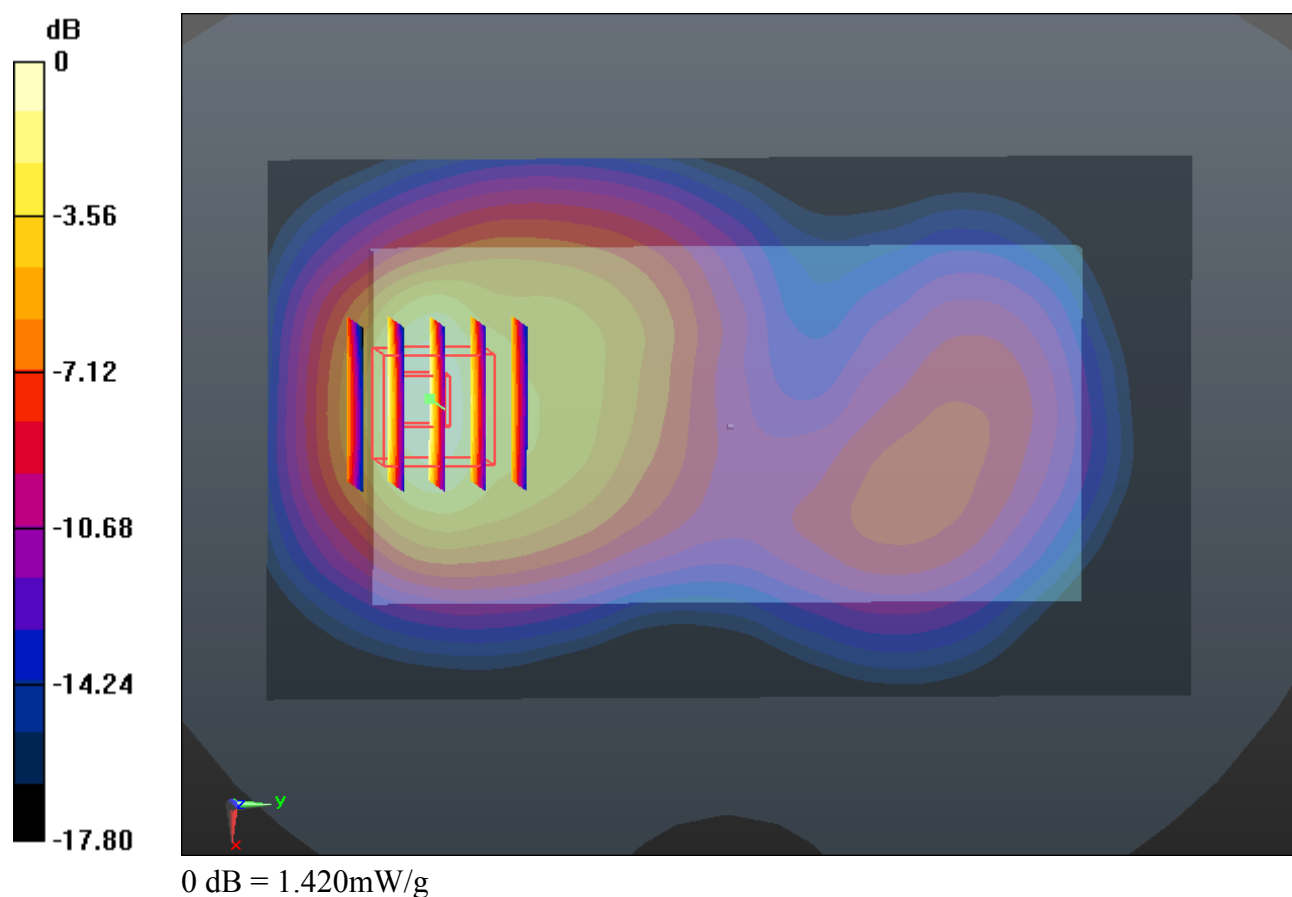
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.203 V/m; Power Drift = 0.0071 dB

Peak SAR (extrapolated) = 1.728 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.606 mW/g

Maximum value of SAR (measured) = 1.424 mW/g



#42_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch661_Headset_#2

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.585 mW/g

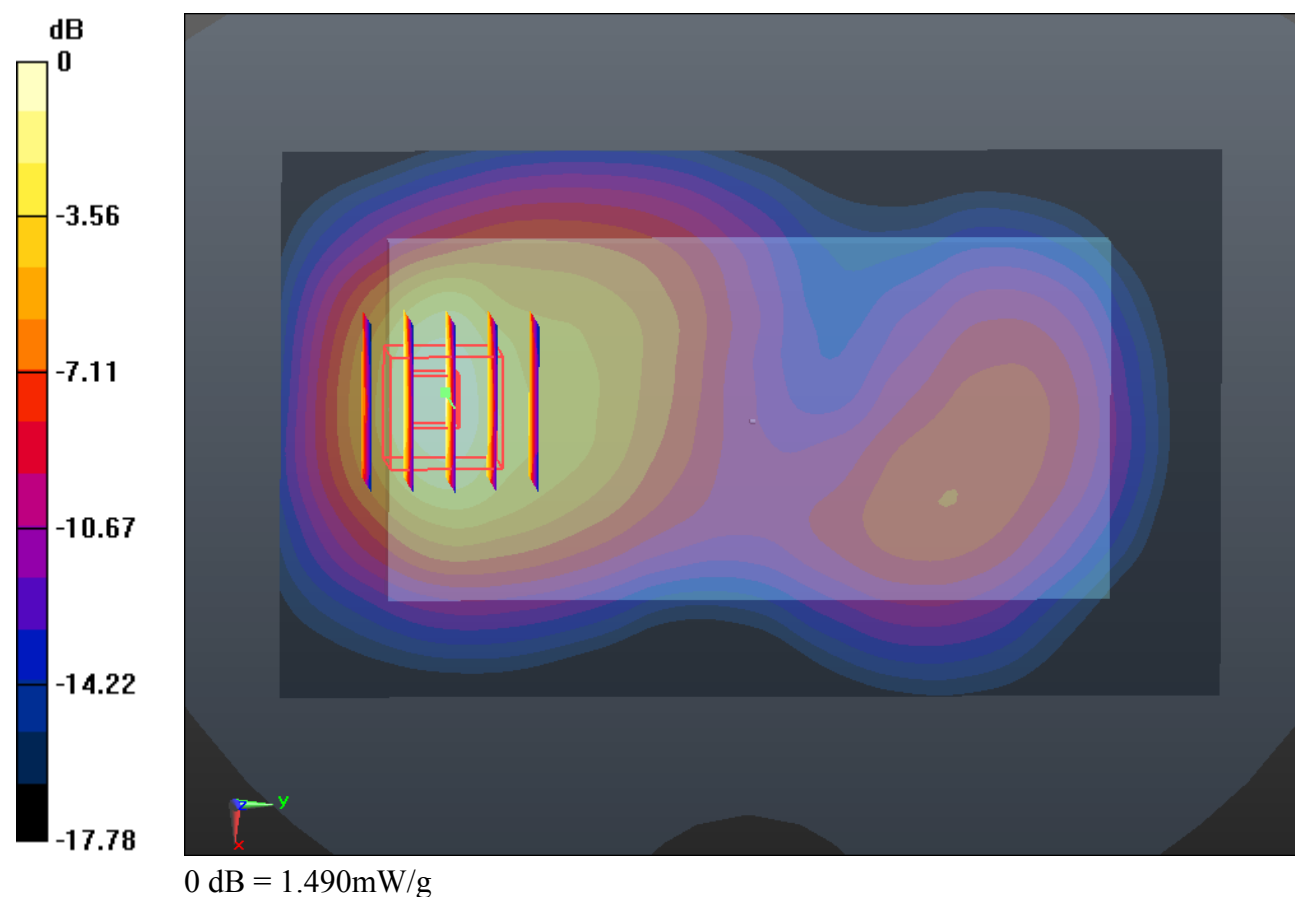
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.717 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.842 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.639 mW/g

Maximum value of SAR (measured) = 1.493 mW/g



#43_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch661_Headset_#2_Repeat SAR

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1880 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.572 mW/g

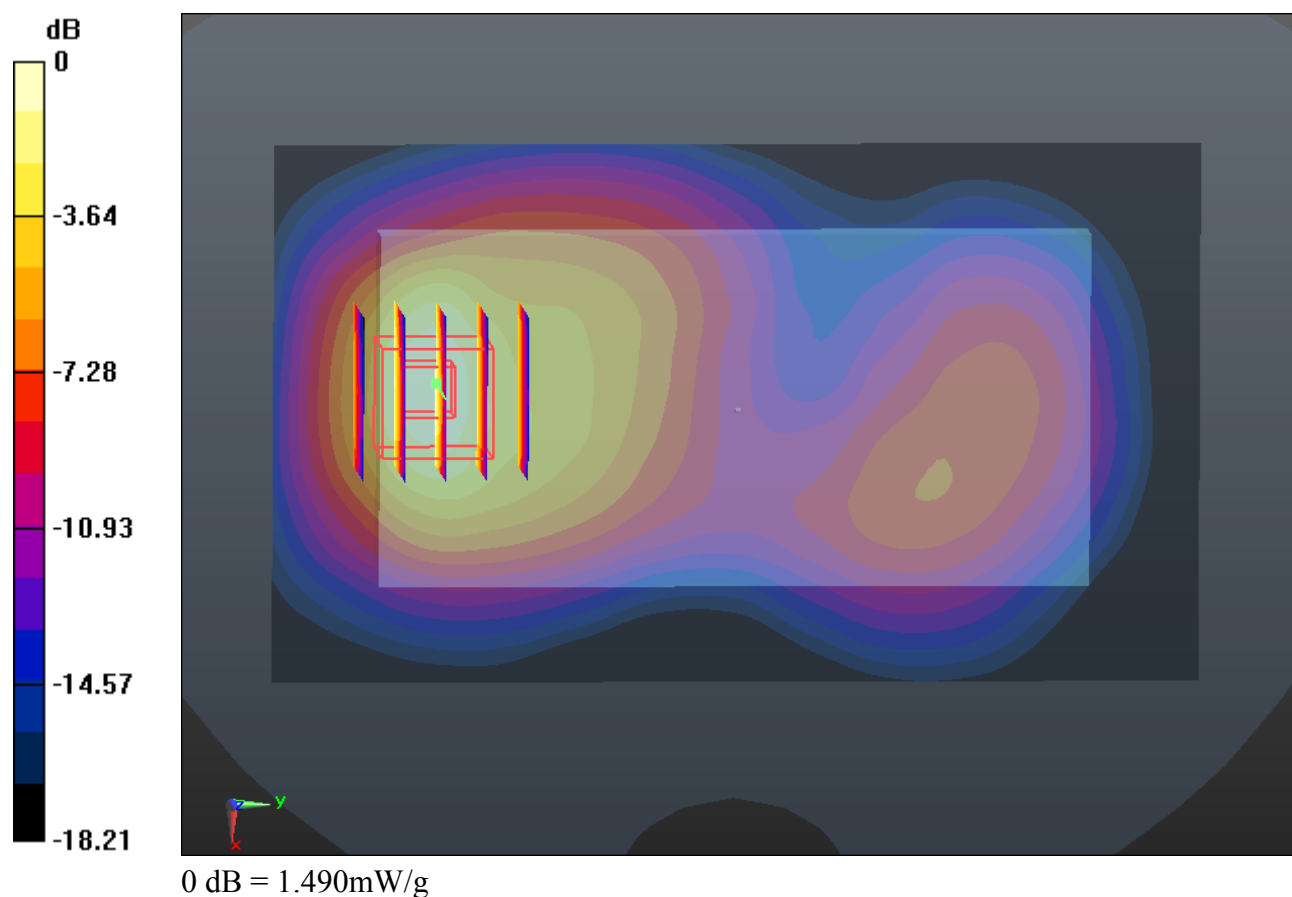
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.916 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.831 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.631 mW/g

Maximum value of SAR (measured) = 1.487 mW/g



#44_GSM1900_GPRS (4 Tx slots)_Back 1cm_Ch810_Headset_#2

Communication System: GPRS/EDGE (4 Tx slots) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.08
Medium: MSL_1900_140214 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.564$ mho/m; $\epsilon_r =$

53.577; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.406 mW/g

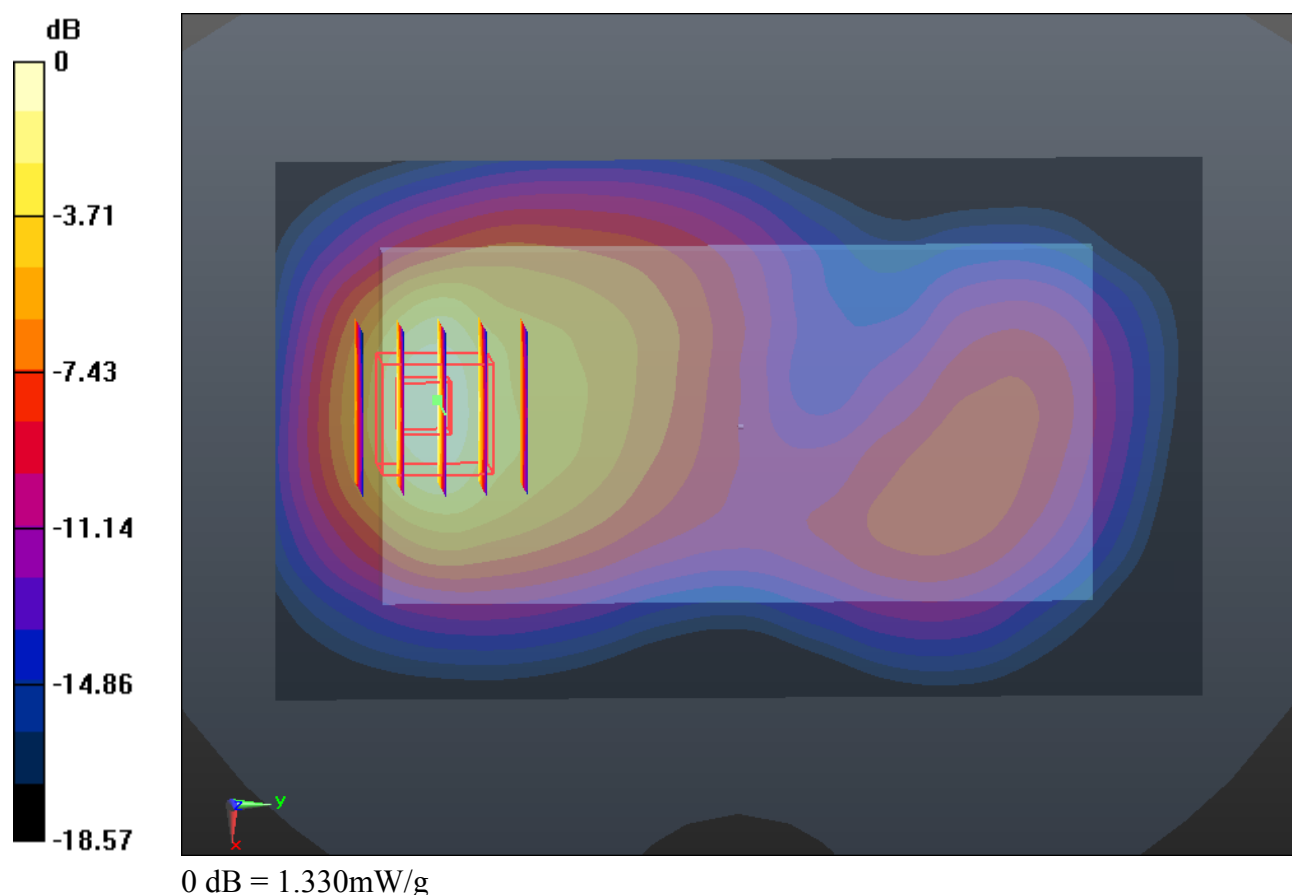
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.756 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.672 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.560 mW/g

Maximum value of SAR (measured) = 1.335 mW/g



#45_GSM1900_GSM Vioce_Back 1cm_Ch512

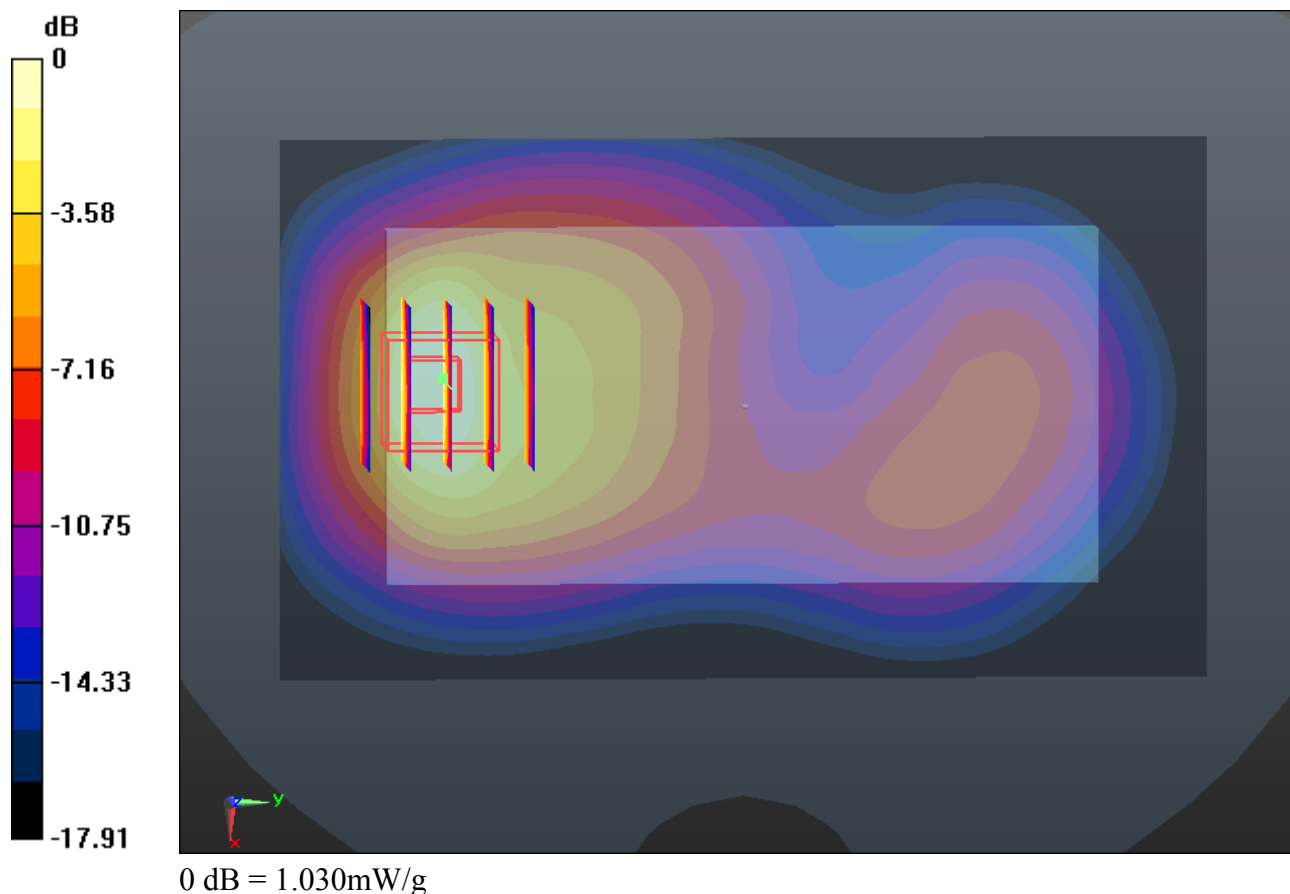
Communication System: General GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8.3
Medium: MSL_1900_140214 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.725$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.077 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.265 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.261 W/kg
SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.438 mW/g
Maximum value of SAR (measured) = 1.035 mW/g



#46_GSM1900_GSM Vioce_Back 1cm_Ch810

Communication System: General GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_140214 Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.564$ mho/m; $\epsilon_r =$

53.577; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.020 mW/g

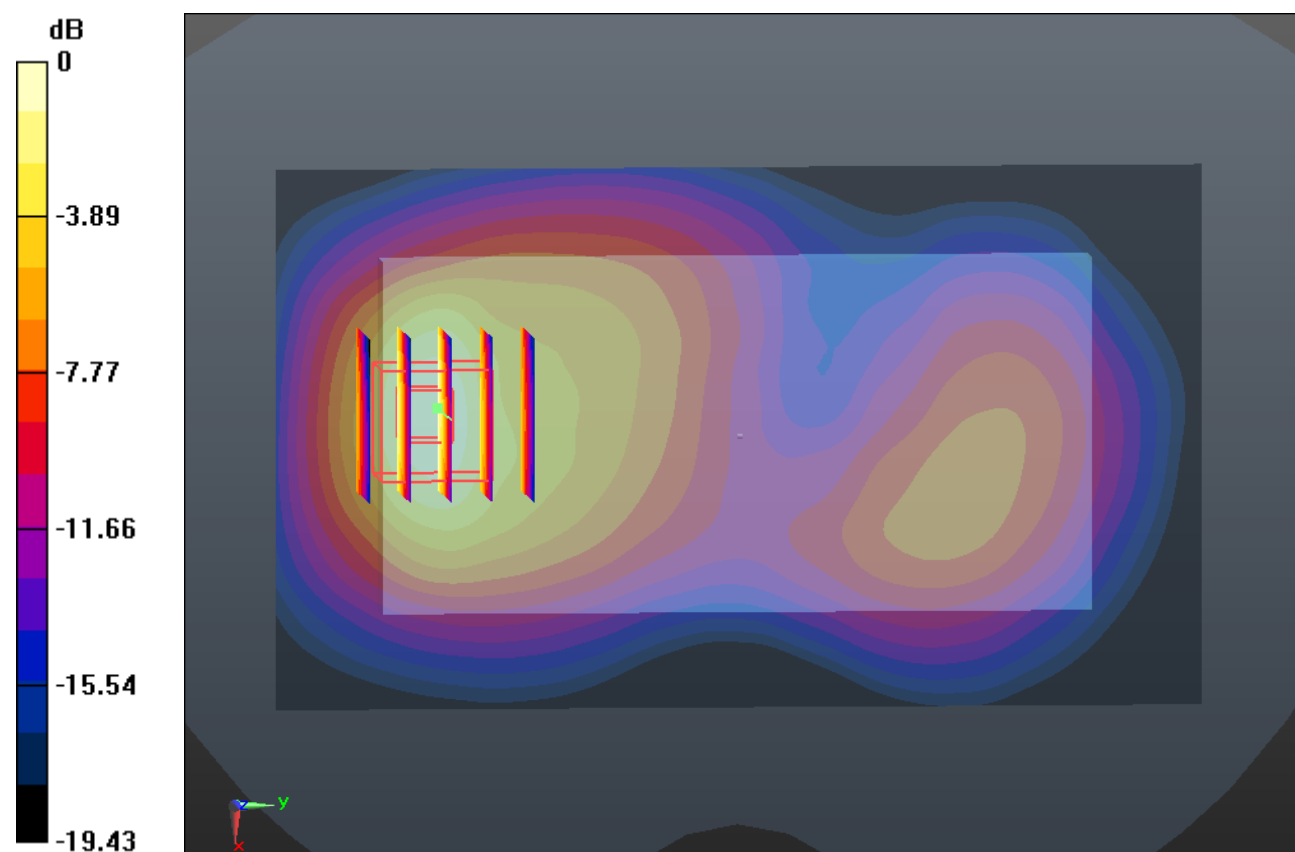
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.734 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.240 W/kg

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.982 mW/g



0 dB = 0.980mW/g

#47_WCDMA Band V_RMC12.2K_Front 1cm_Ch4132

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

Medium: MSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

54.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.486 mW/g

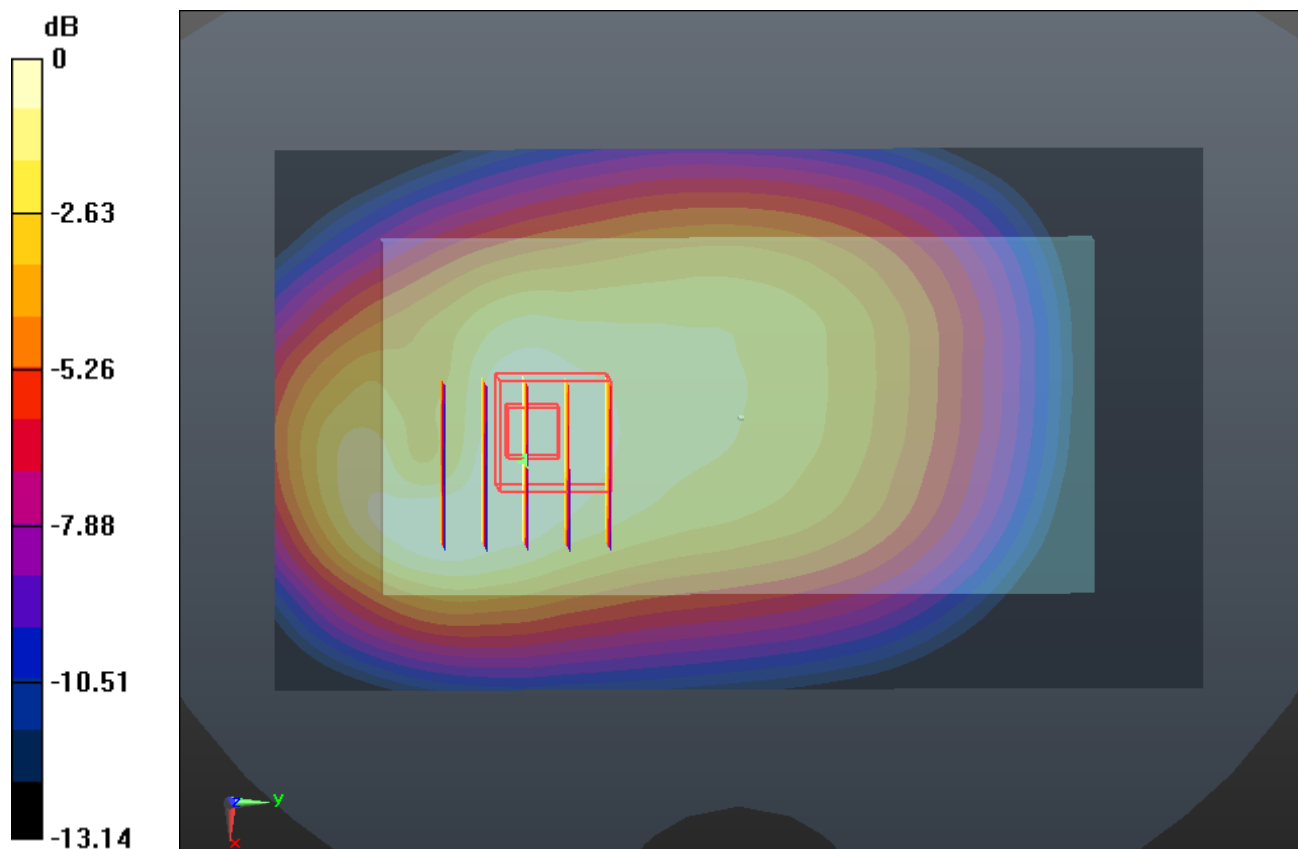
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.677 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.580 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.268 mW/g

Maximum value of SAR (measured) = 0.463 mW/g



0 dB = 0.460mW/g

#48_WCDMA Band V_RMC12.2K_Back 1cm_Ch4132

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

Medium: MSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

54.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.738 mW/g

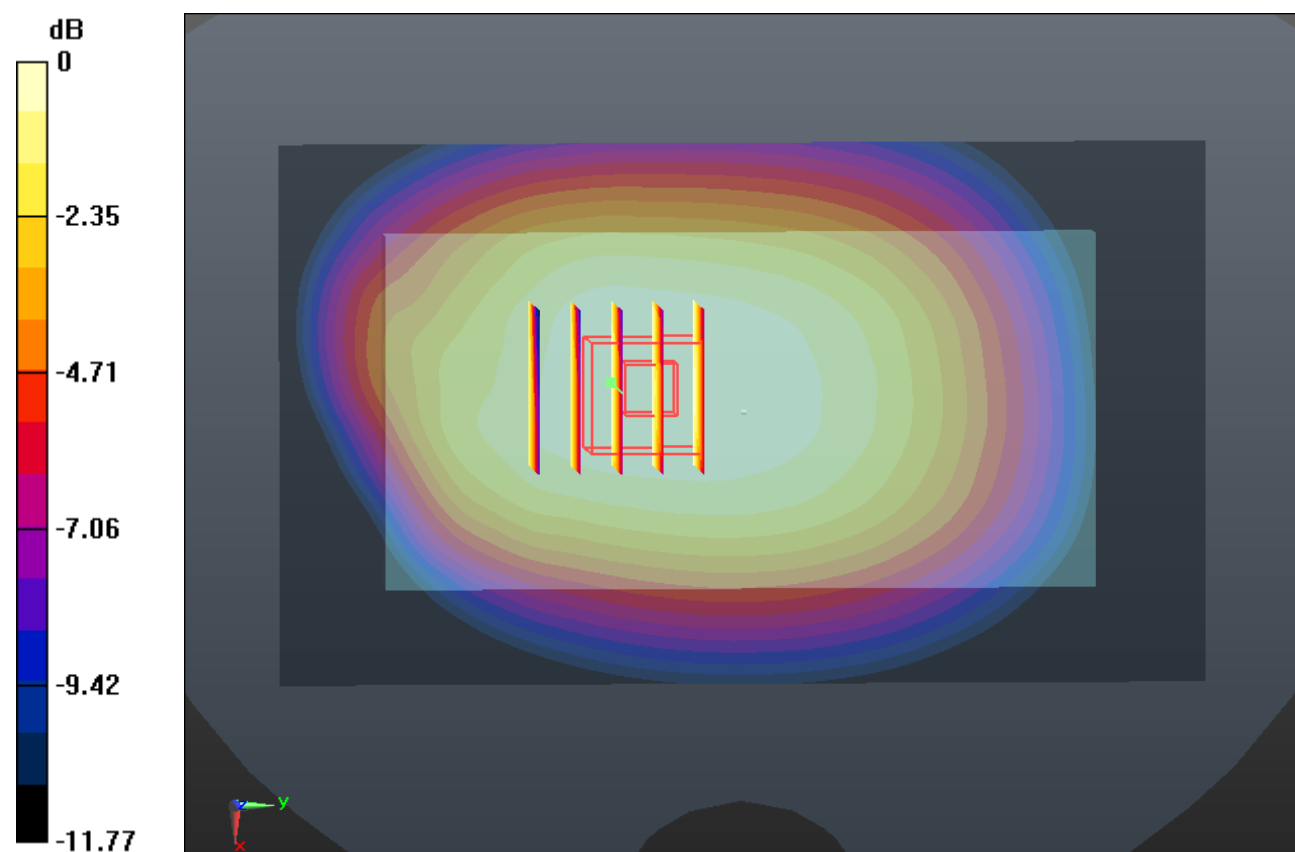
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.637 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 0.734 mW/g



#49_WCDMA Band V_RMC12.2K_Left Side 1cm_Ch4132

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

Medium: MSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

54.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.554 mW/g

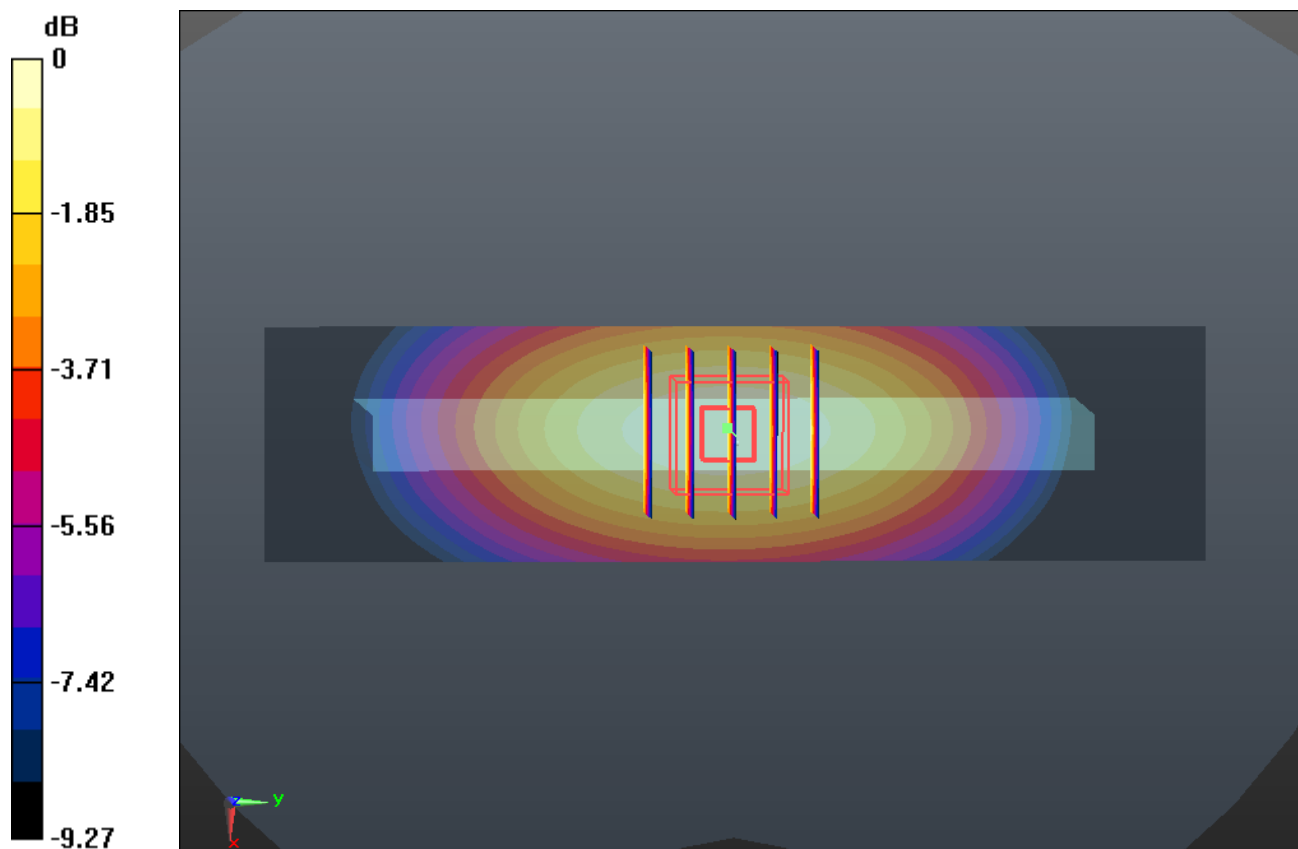
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.287 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.557 mW/g



0 dB = 0.560mW/g

#50_WCDMA Band V_RMC12.2K_Right Side 1cm_Ch4132

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

Medium: MSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

54.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.336 mW/g

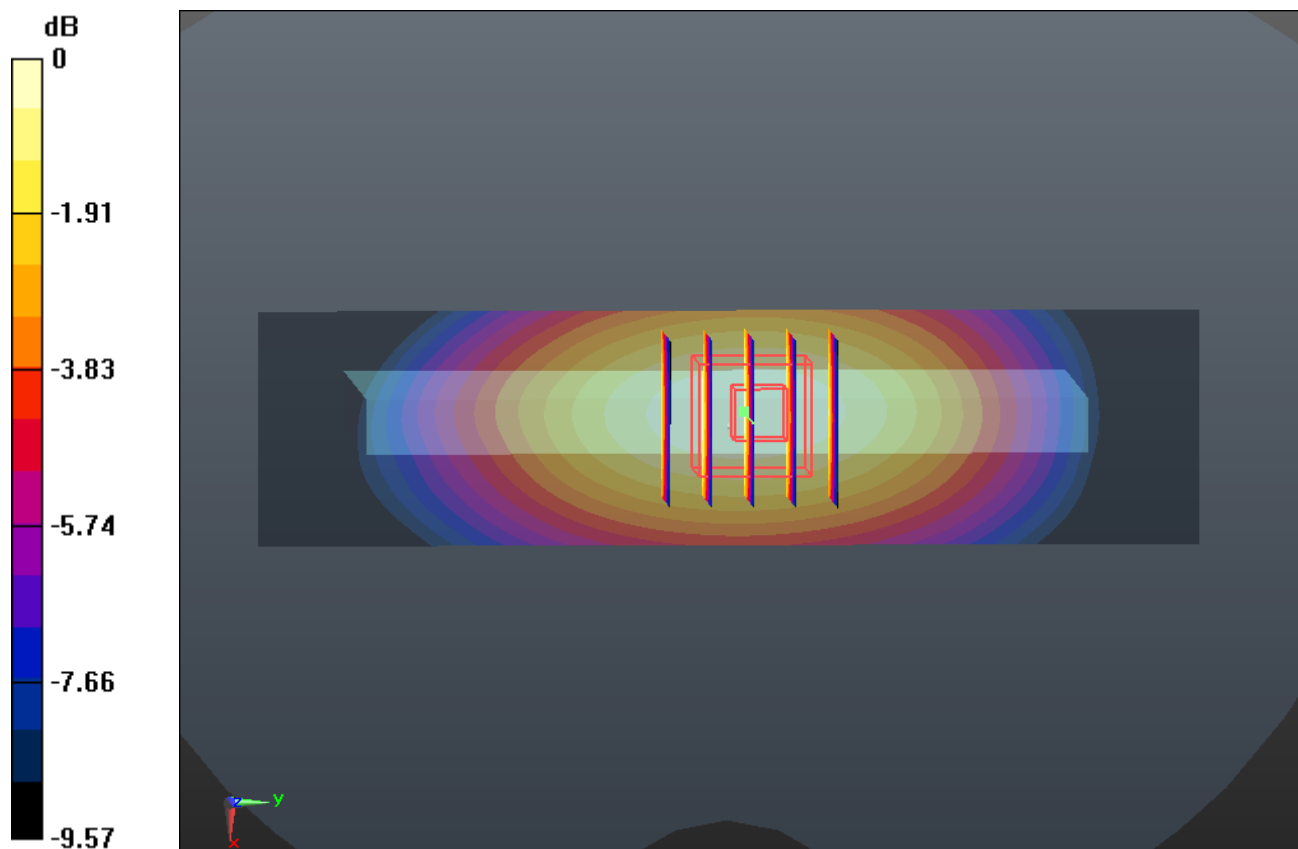
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.471 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.339 mW/g



0 dB = 0.340mW/g

#51_WCDMA Band V_RMC12.2K_Bottom Side 1cm_Ch4132

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

Medium: MSL_835_140215 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r =$

54.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(9.48, 9.48, 9.48); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch4132/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.228 mW/g

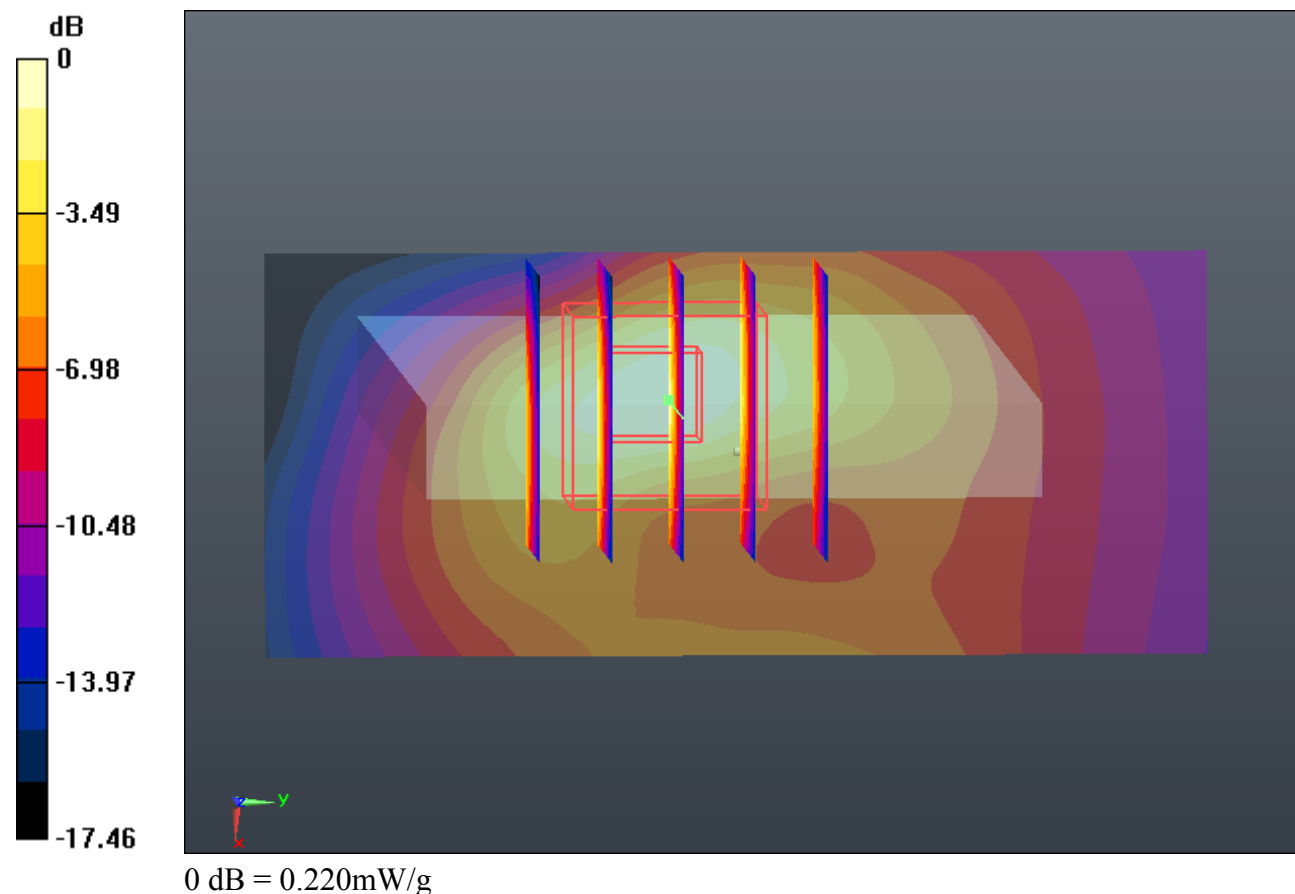
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.449 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.223 mW/g



#52_WCDMA Band II_RMC12.2K_Front 1cm_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.423 mW/g

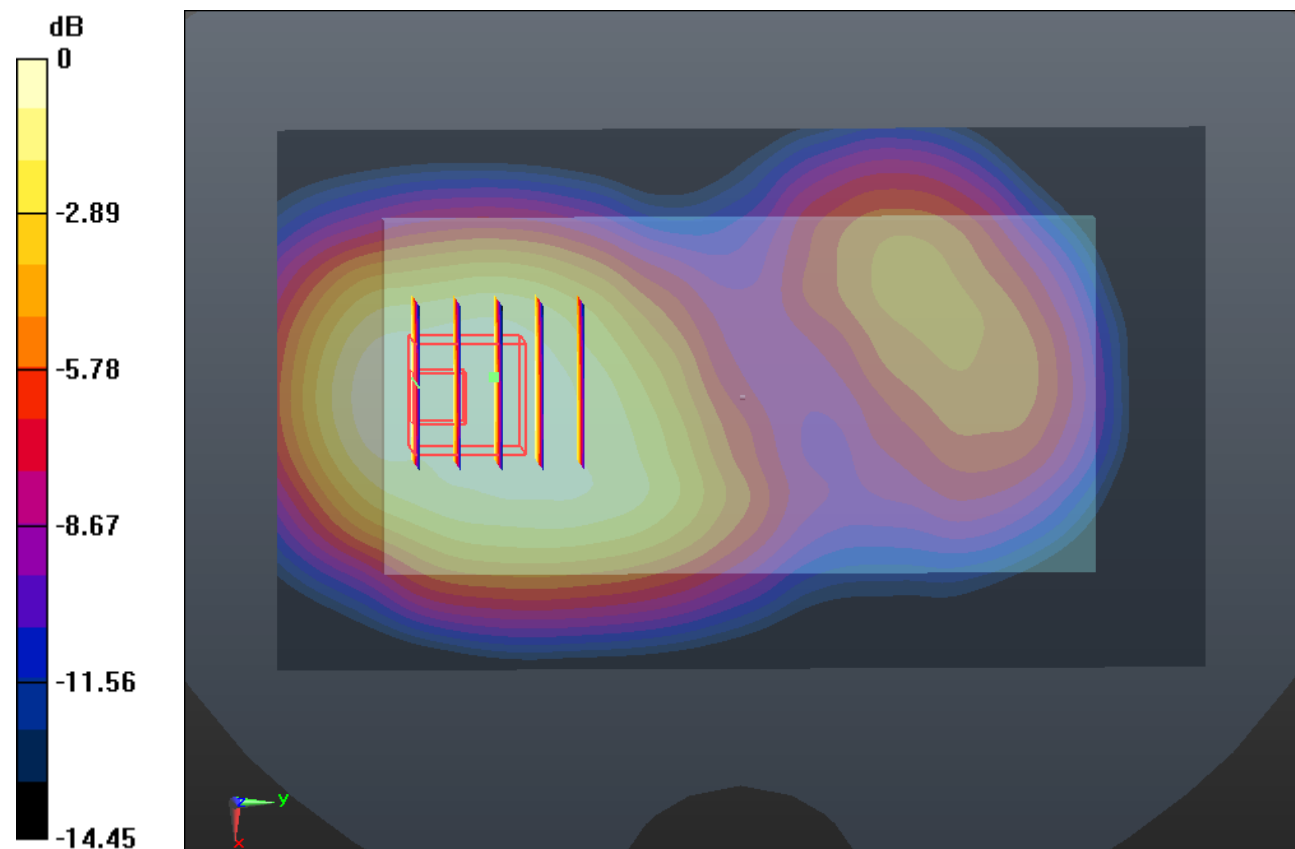
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.928 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



0 dB = 0.430mW/g

#53_WCDMA Band II_RMC12.2K_Back 1cm_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.278 mW/g

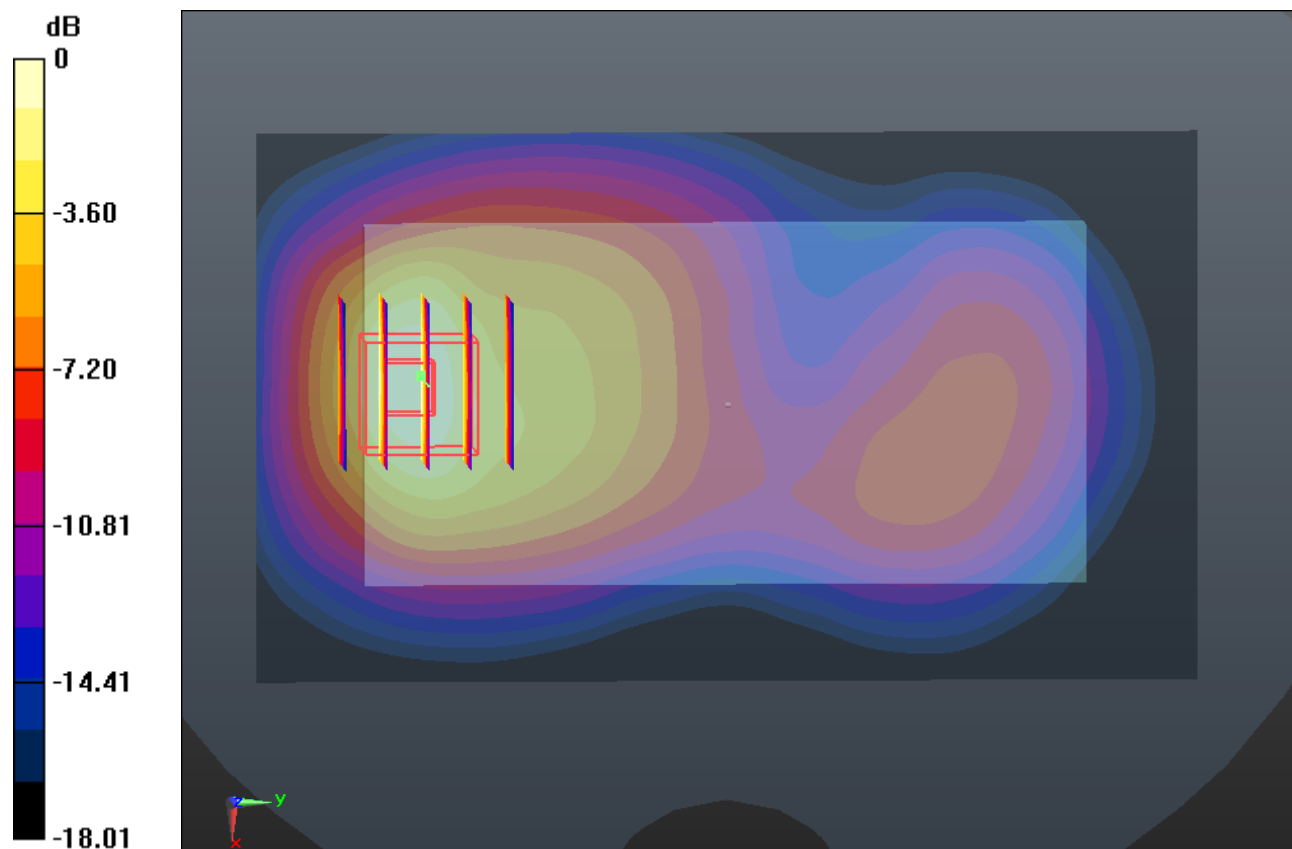
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.328 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.544 W/kg

SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.528 mW/g

Maximum value of SAR (measured) = 1.221 mW/g



0 dB = 1.220mW/g

#54_WCDMA Band II_RMC12.2K_Left Side 1cm_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.095 mW/g

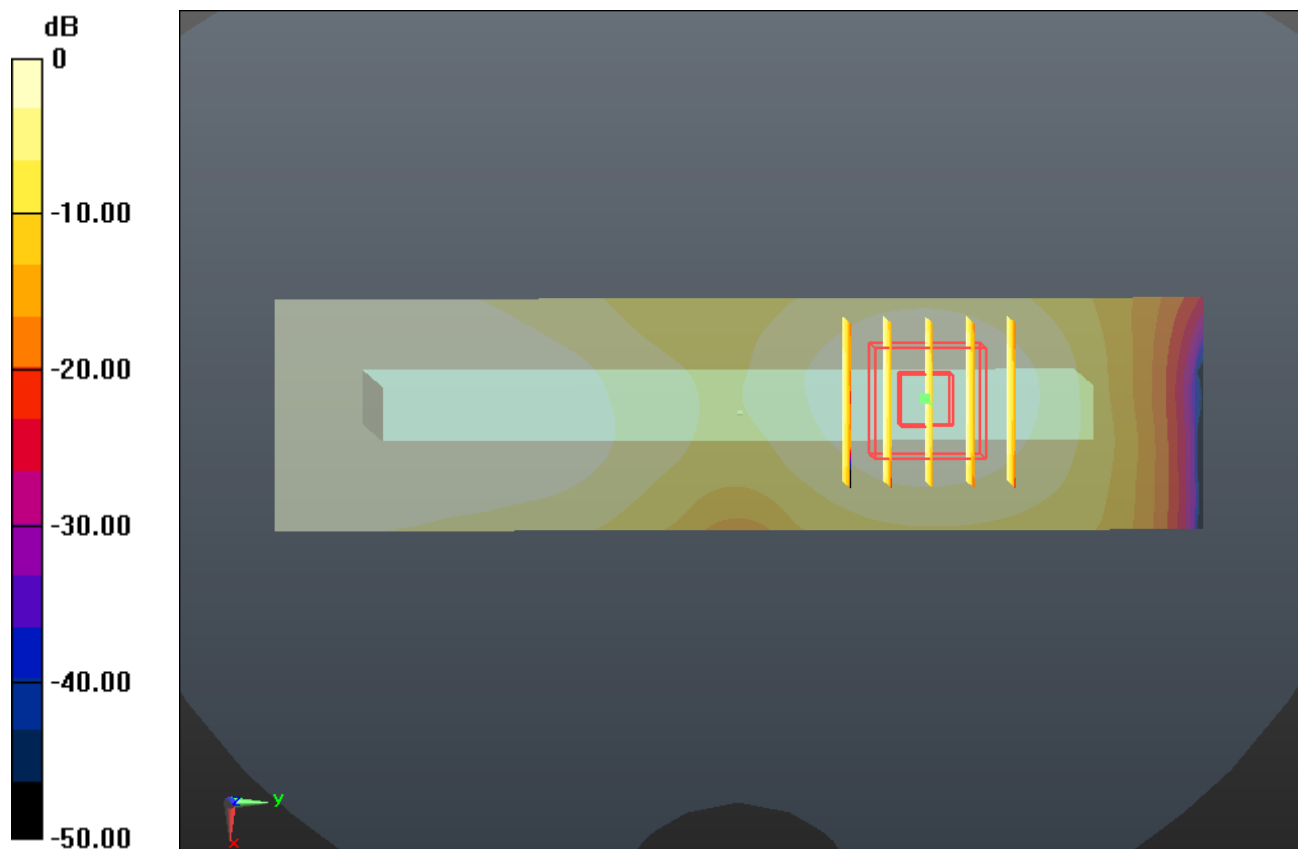
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.192 V/m; Power Drift = -0.22 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.093 mW/g



#55_WCDMA Band II_RMC12.2K_Right Side 1cm_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (31x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.278 mW/g

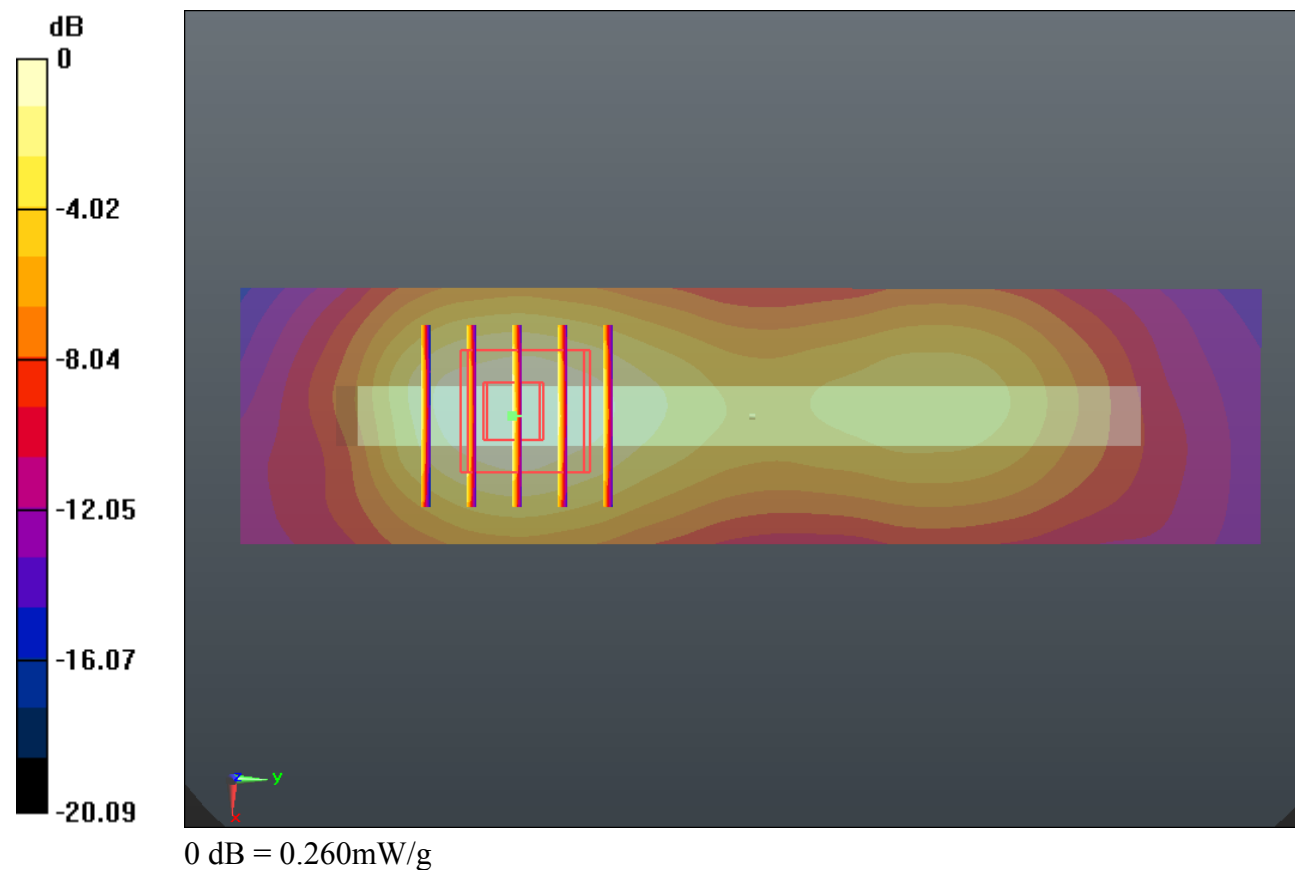
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.458 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.263 mW/g



#56_WCDMA Band II_RMC12.2K_Bottom Side 1cm_Ch9400

Communication System: UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.529$ mho/m; $\epsilon_r =$

53.661; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.752 mW/g

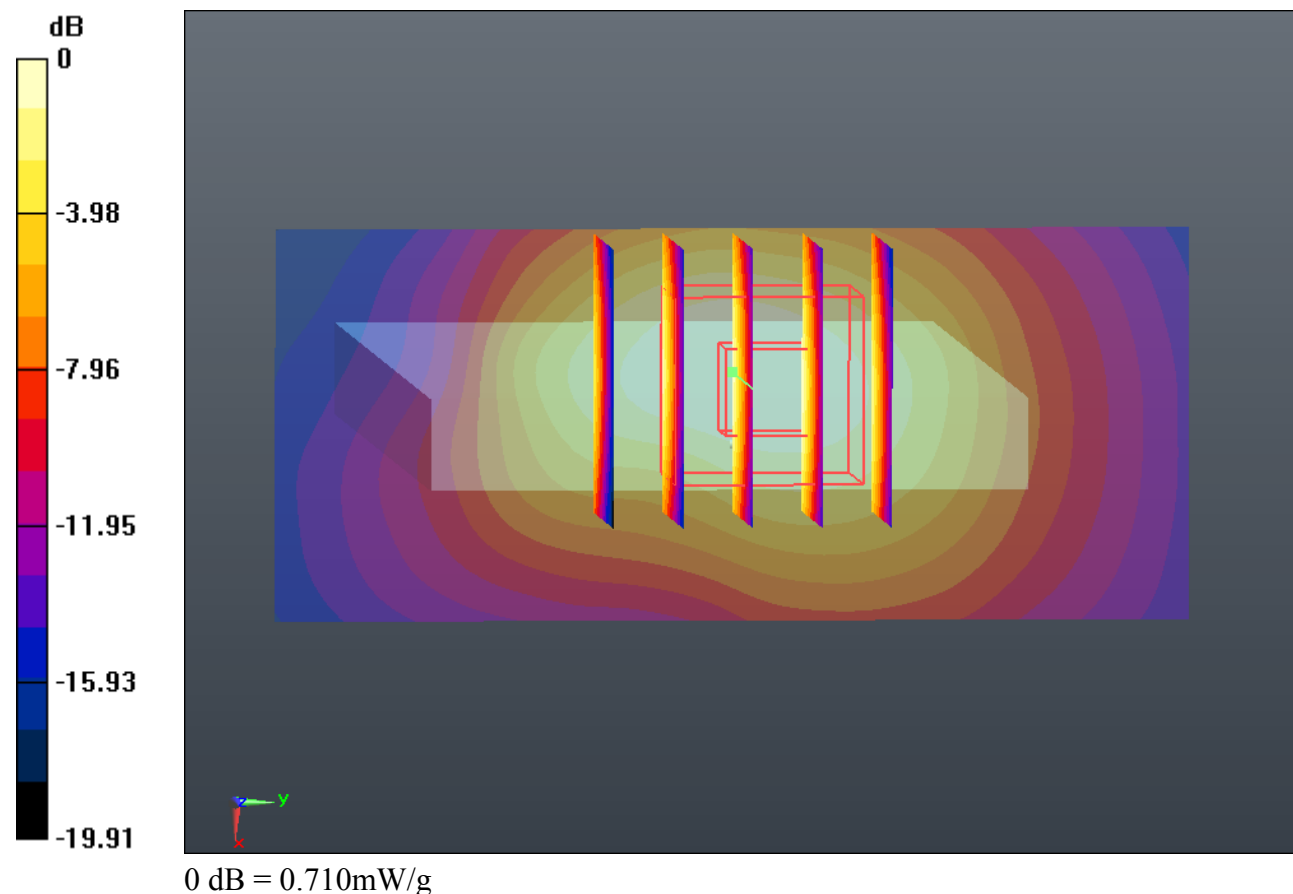
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.338 V/m; Power Drift = 0.27 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.707 mW/g



#57_WCDMA Band II_RMC12.2K_Back 1cm_Ch9262

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

Medium: MSL_1900_140214 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.496$ mho/m; $\epsilon_r =$

53.717; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.284 mW/g

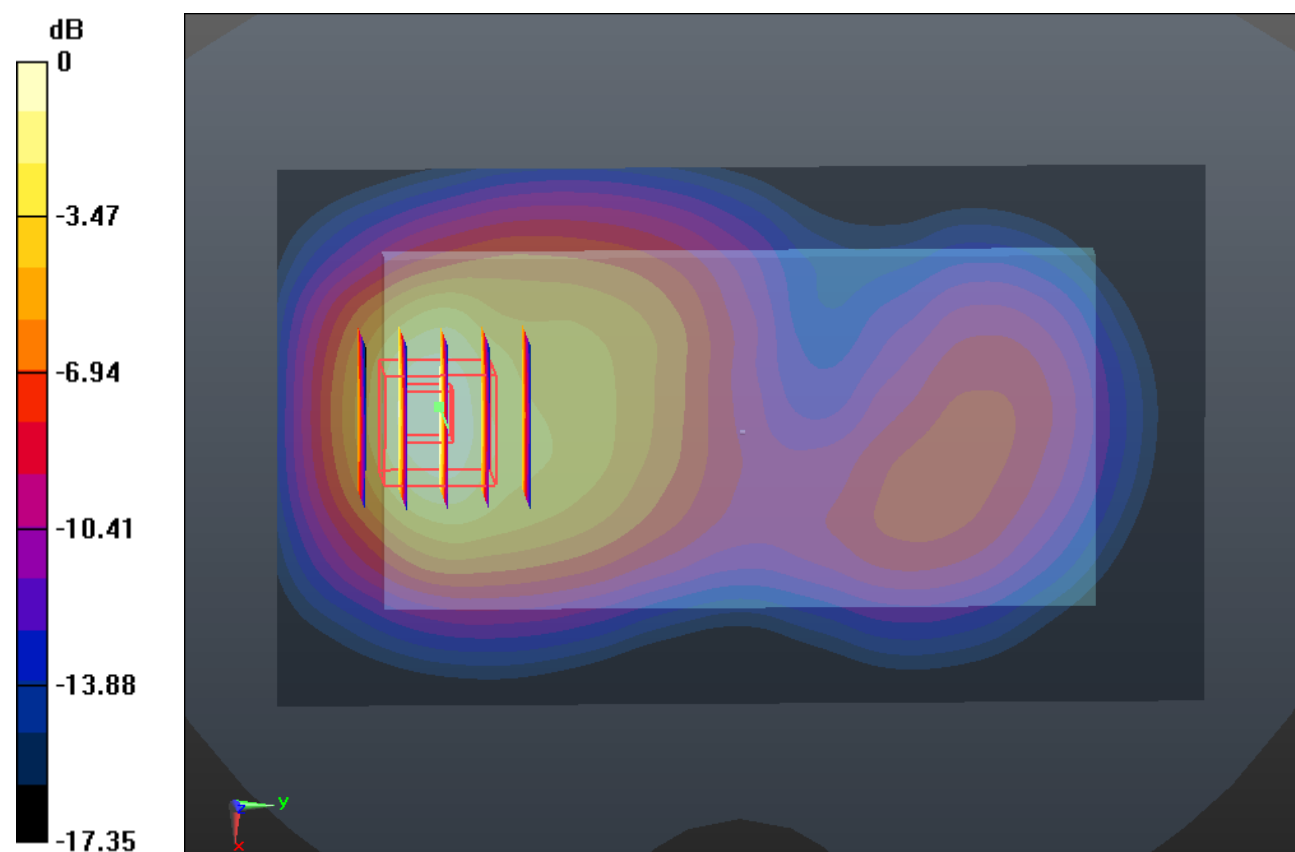
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.877 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.521 W/kg

SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.533 mW/g

Maximum value of SAR (measured) = 1.213 mW/g



0 dB = 1.210mW/g

#58_WCDMA Band II_RMC12.2K_Back 1cm_Ch9538

Communication System: UMTS (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_140214 Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.562$ mho/m; $\epsilon_r =$

53.584; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7.52, 7.52, 7.52); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch9538/Area Scan (71x121x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.204 mW/g

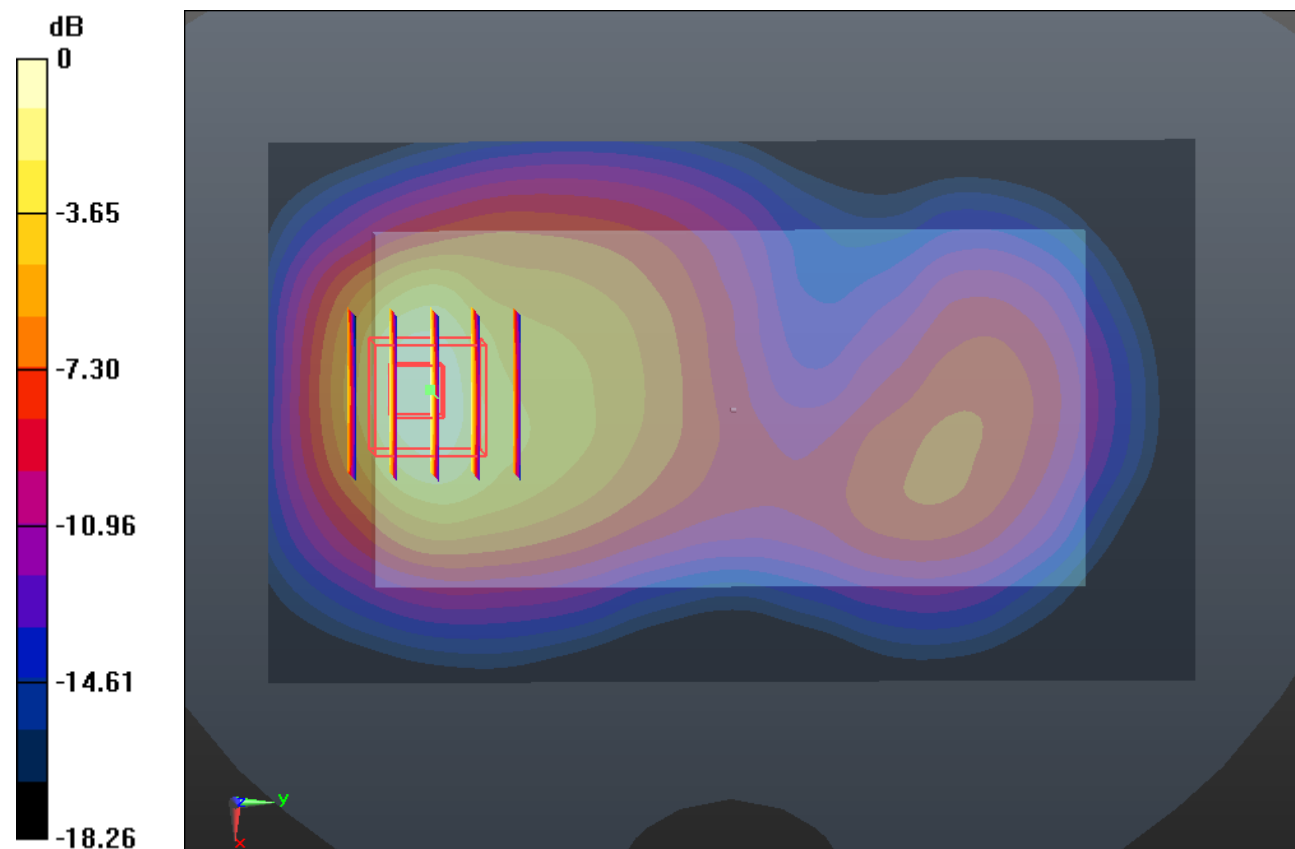
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.968 V/m; Power Drift = 0.0014 dB

Peak SAR (extrapolated) = 1.436 W/kg

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.483 mW/g

Maximum value of SAR (measured) = 1.132 mW/g



0 dB = 1.130mW/g

#59_WLAN 2.4GHz_802.11b_Front 1cm_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r =$

50.986; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.004 mW/g

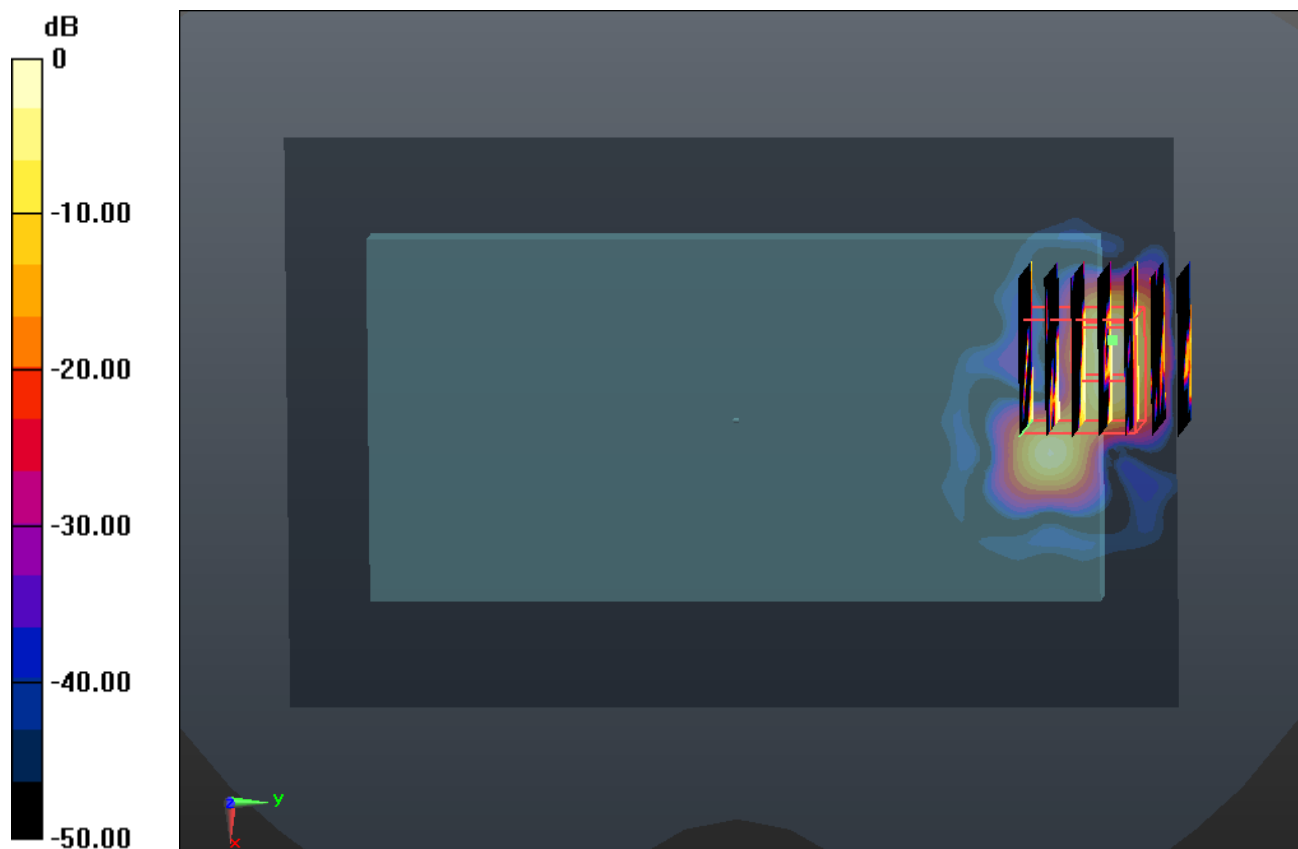
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.00106 mW/g; SAR(10 g) = 0.000187 mW/g

Maximum value of SAR (measured) = 0.00624 mW/g



#60_WLAN 2.4GHz_802.11b_Back 1cm_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r =$

50.986; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.024 mW/g

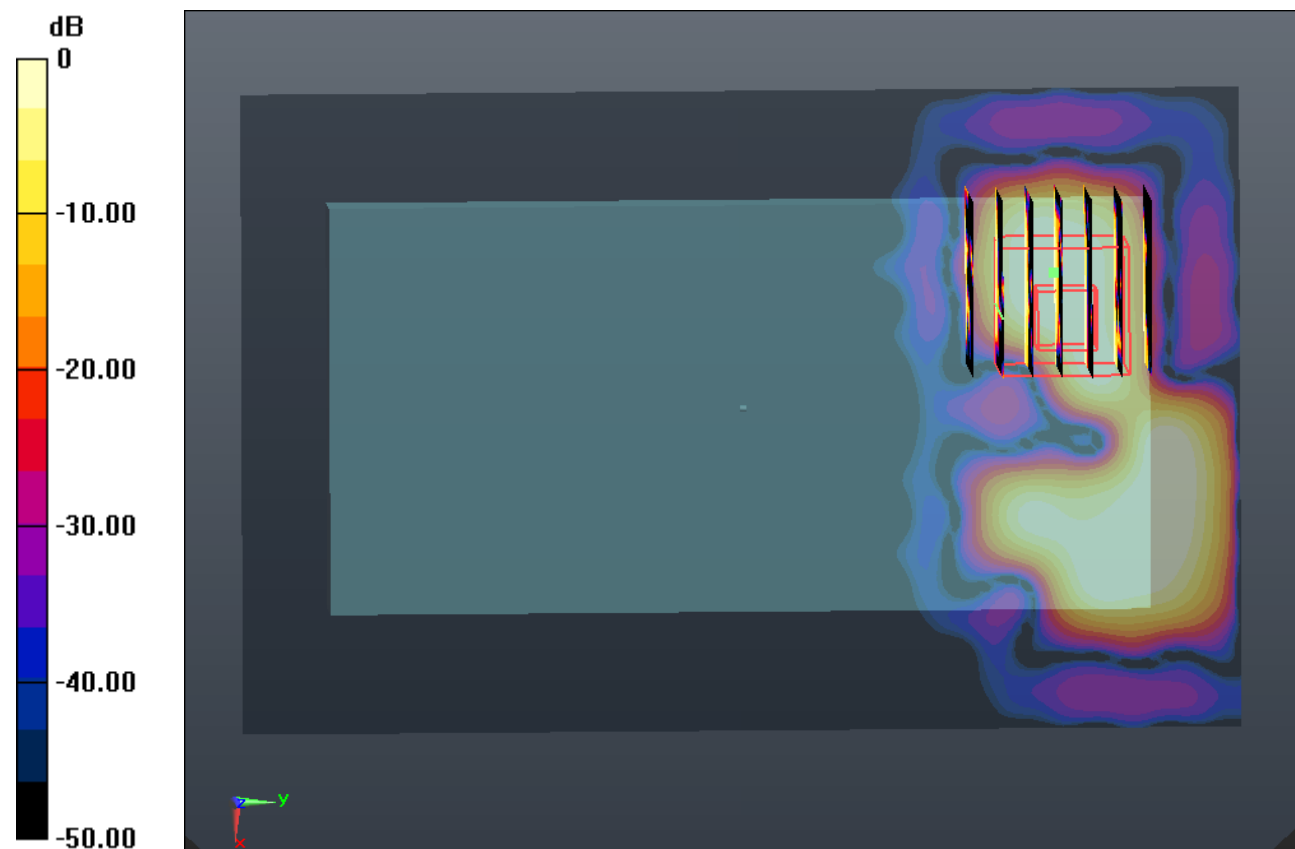
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.184 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.00366 mW/g; SAR(10 g) = 0.00129 mW/g

Maximum value of SAR (measured) = 0.00752 mW/g



#61_WLAN 2.4GHz_802.11b_Left Side 1cm_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r =$

50.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x141x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (interpolated) = 0.00376 mW/g

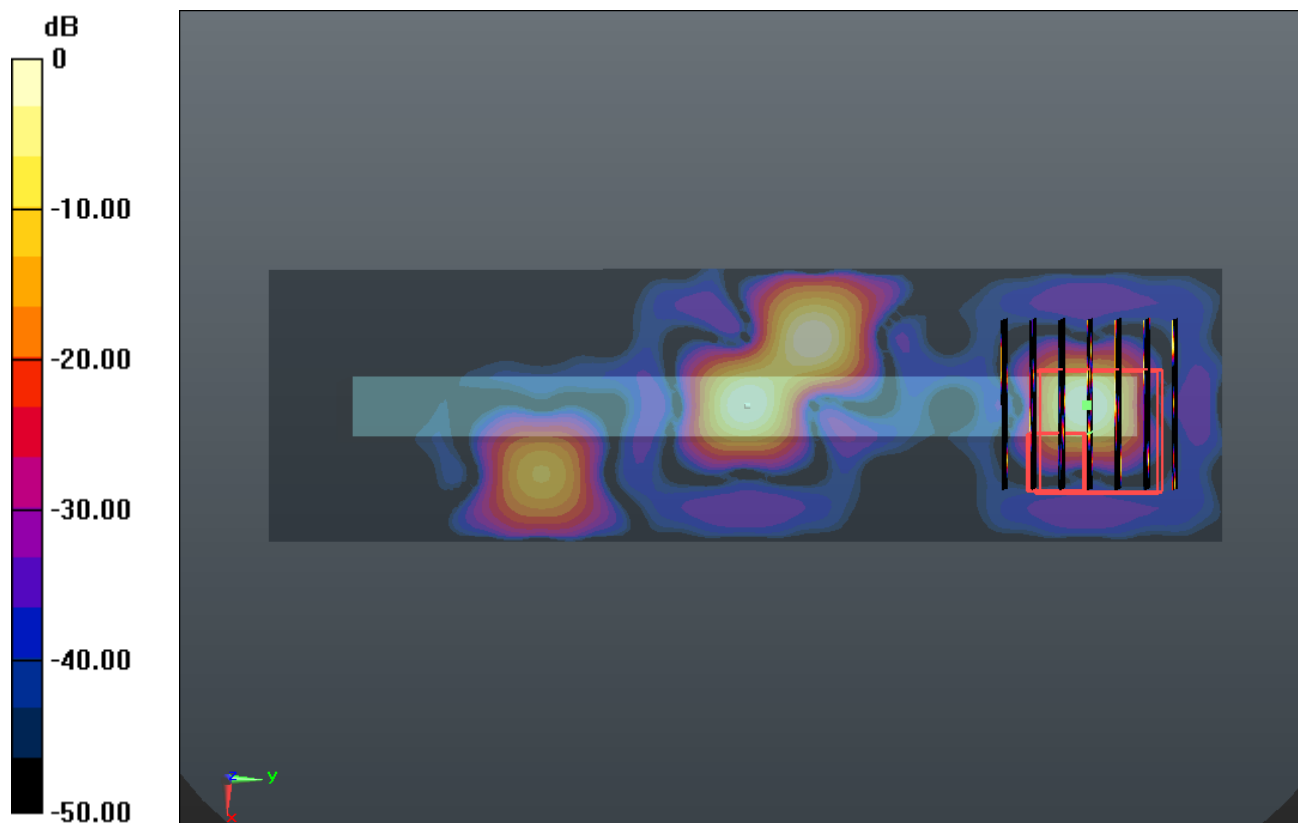
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.000317 W/kg

SAR(1 g) = $4.86e-006$ mW/g; SAR(10 g) = $7.19e-007$ mW/g

Maximum value of SAR (measured) = 0.00235 mW/g



#62_WLAN 2.4GHz_802.11b_Top Side 1cm_Ch6

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r =$

50.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (41x91x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (interpolated) = 0.023 mW/g

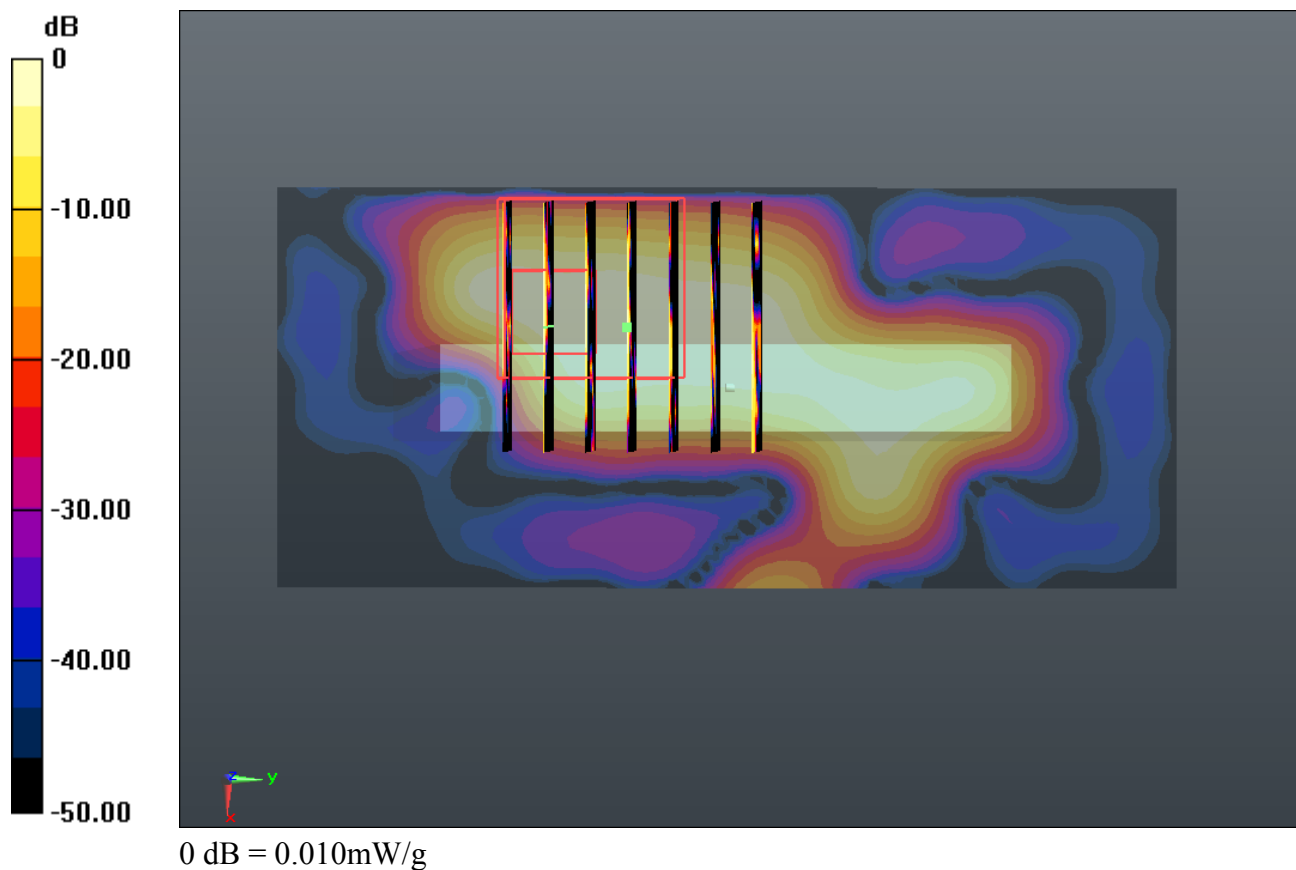
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.095 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.022 W/kg

SAR(1 g) = 0.0025 mW/g; SAR(10 g) = 0.000378 mW/g

Maximum value of SAR (measured) = 0.011 mW/g



#63_WLAN 2.4GHz_802.11b_Back 1cm_Ch6_Headset_#1

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r =$

50.986; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.029 mW/g

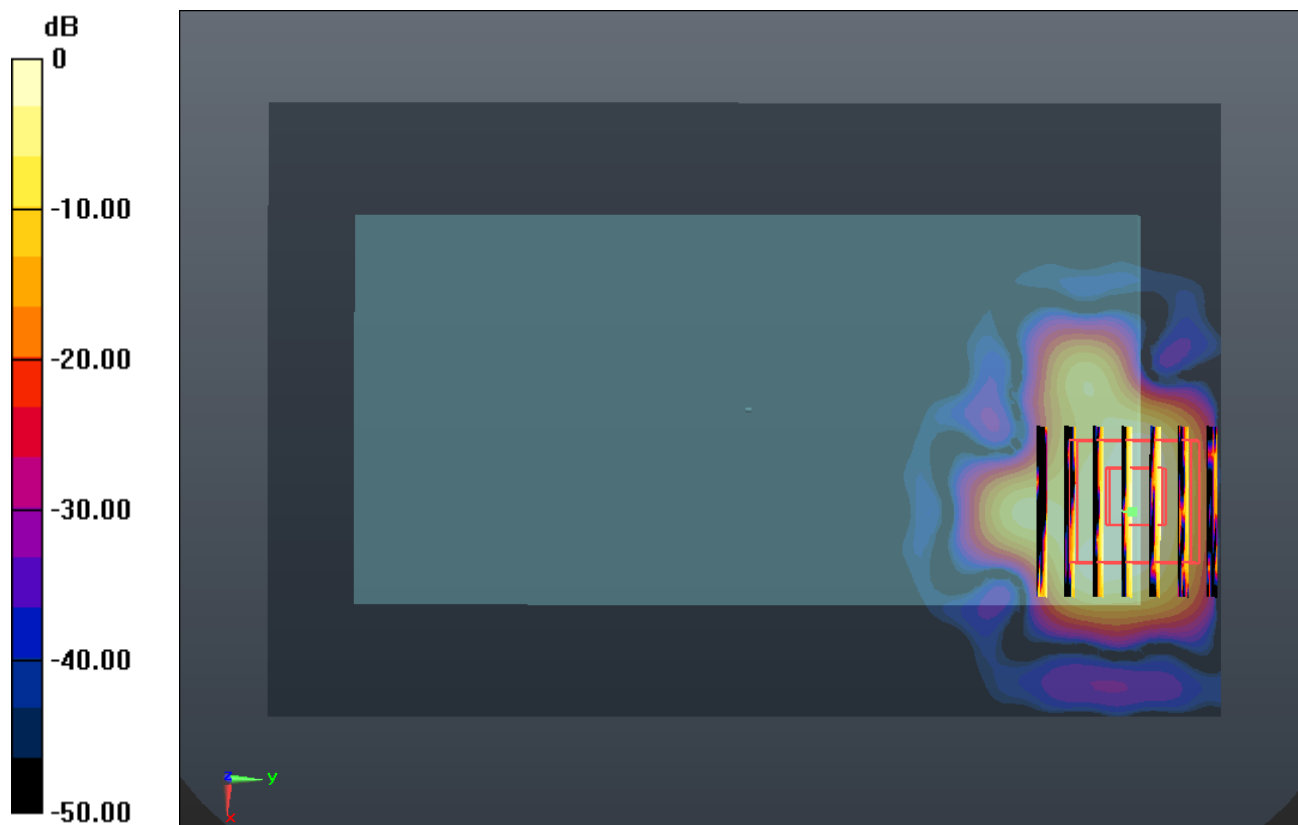
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00342 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.020mW/g

#64_WLAN 2.4GHz_802.11b_Back 1cm_Ch6_Headset_#2

Communication System: WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_140217 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.922$ mho/m; $\epsilon_r =$

50.986 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3857; ConvF(7, 7, 7); Calibrated: 2013.06.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2013.06.19
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.4.5 (3634)

Ch6/Area Scan (91x141x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (interpolated) = 0.036 mW/g

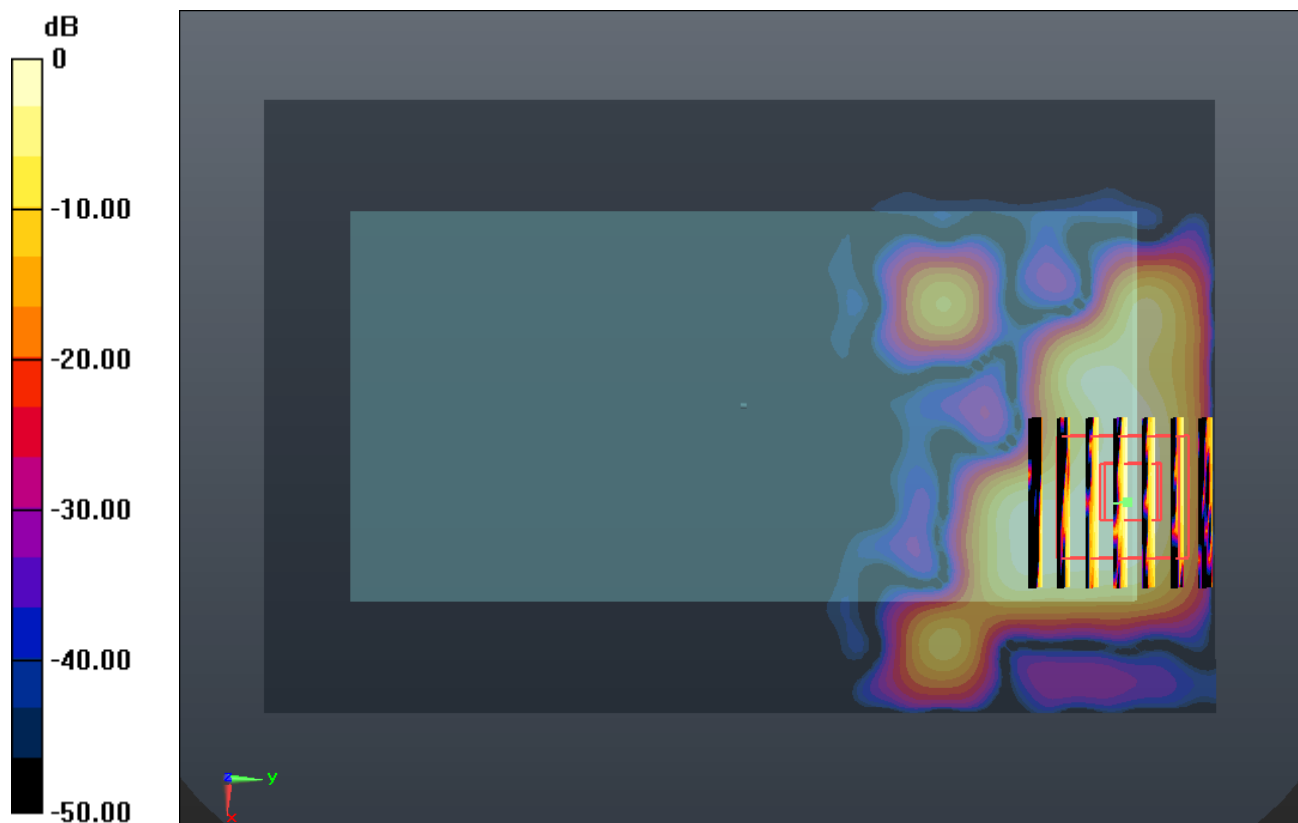
Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.032 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00491 mW/g

Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.020 mW/g