



Appendix B. Plots of SAR Measurement

The plots are shown as follows.

54 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130220 Medium parameters used: $f = 837$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.783 W/kg

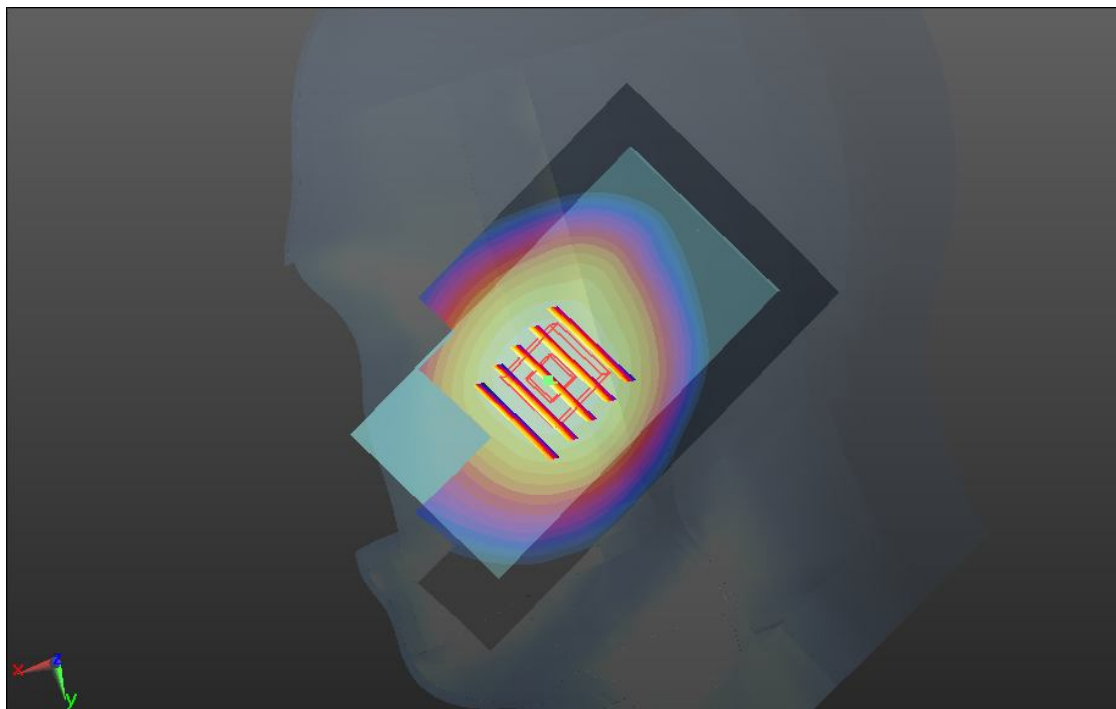
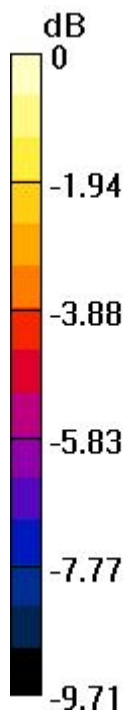
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.426 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.824 mW/g

SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg

55 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130220 Medium parameters used: $f = 837$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.463 W/kg

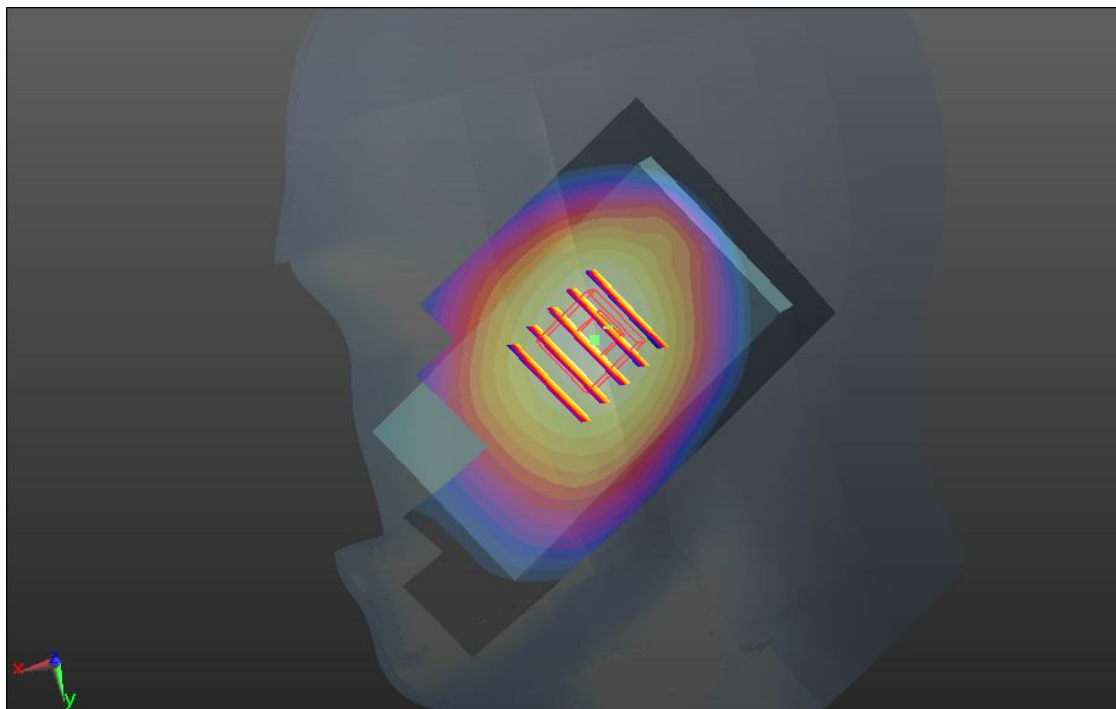
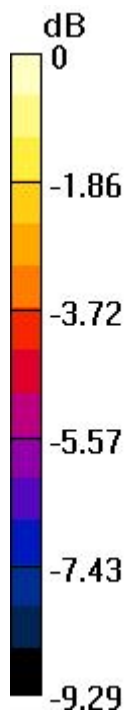
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.930 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.518 mW/g

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.473 W/kg

56 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130220 Medium parameters used: $f = 837$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.840 W/kg

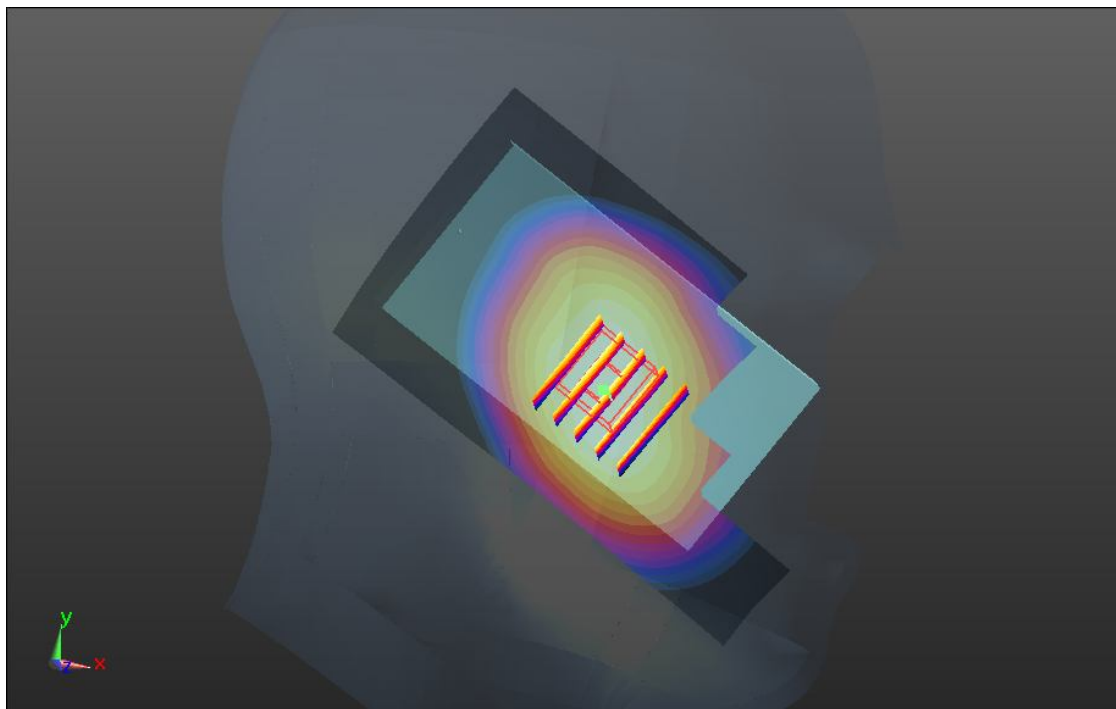
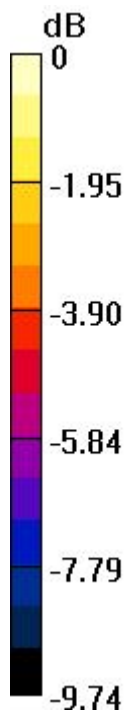
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.148 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.916 mW/g

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.528 mW/g

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



0 dB = 0.819 W/kg

57 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: HSL_835_130220 Medium parameters used: $f = 837$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 40.564$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.482 W/kg

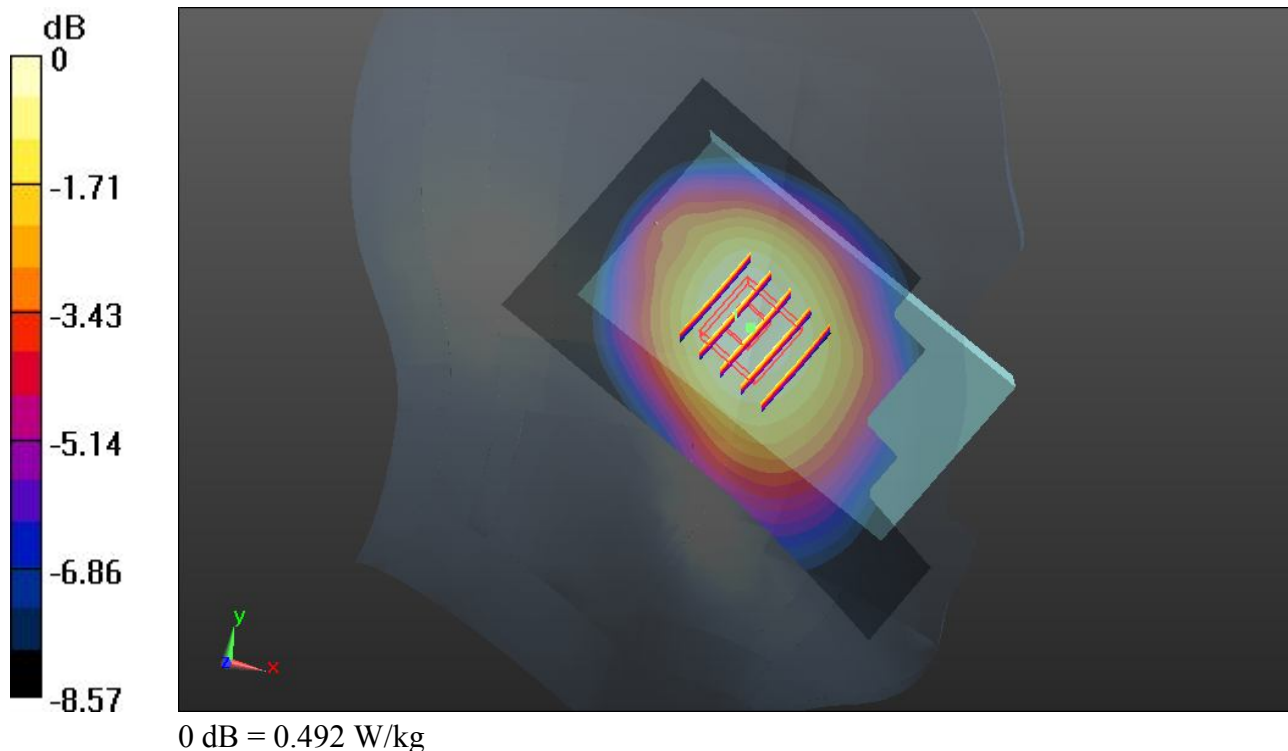
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.641 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.539 mW/g

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.492 W/kg



58 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_835_130220 Medium parameters used: $f = 825$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

C1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.615 W/kg

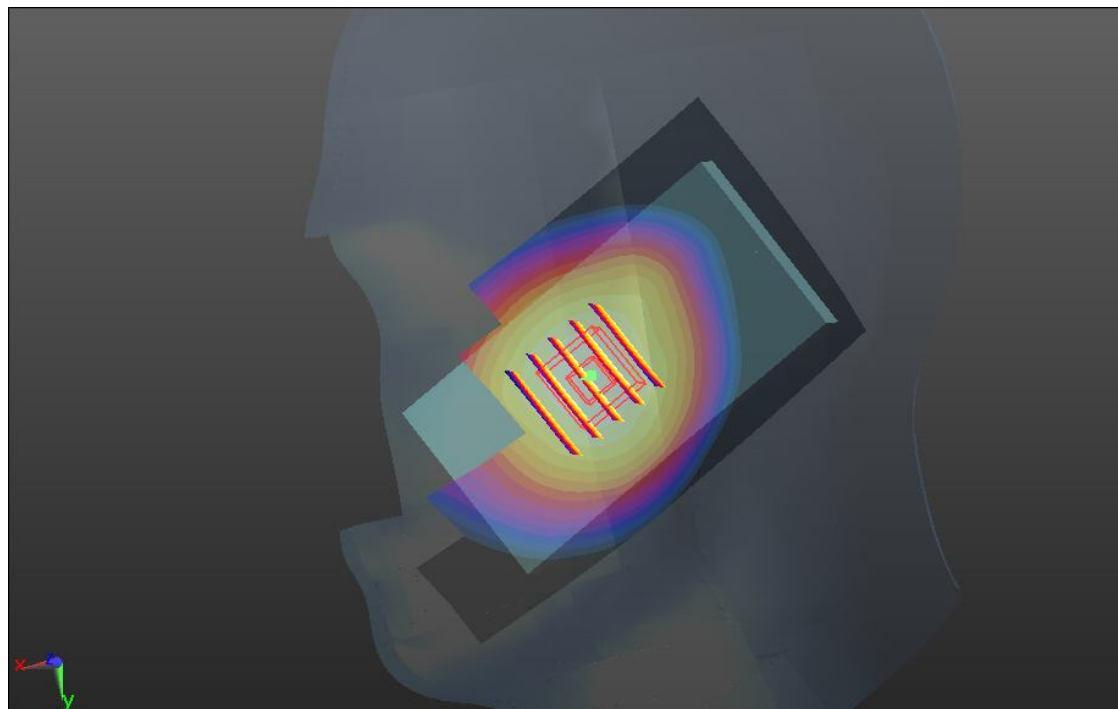
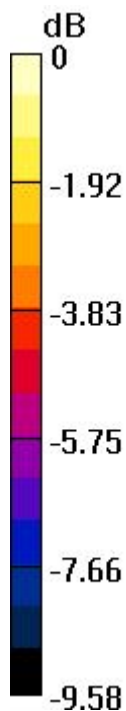
C1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.891 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.669 mW/g

SAR(1 g) = 0.548 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg

59 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch777

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL_835_130220 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r =$

40.436 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

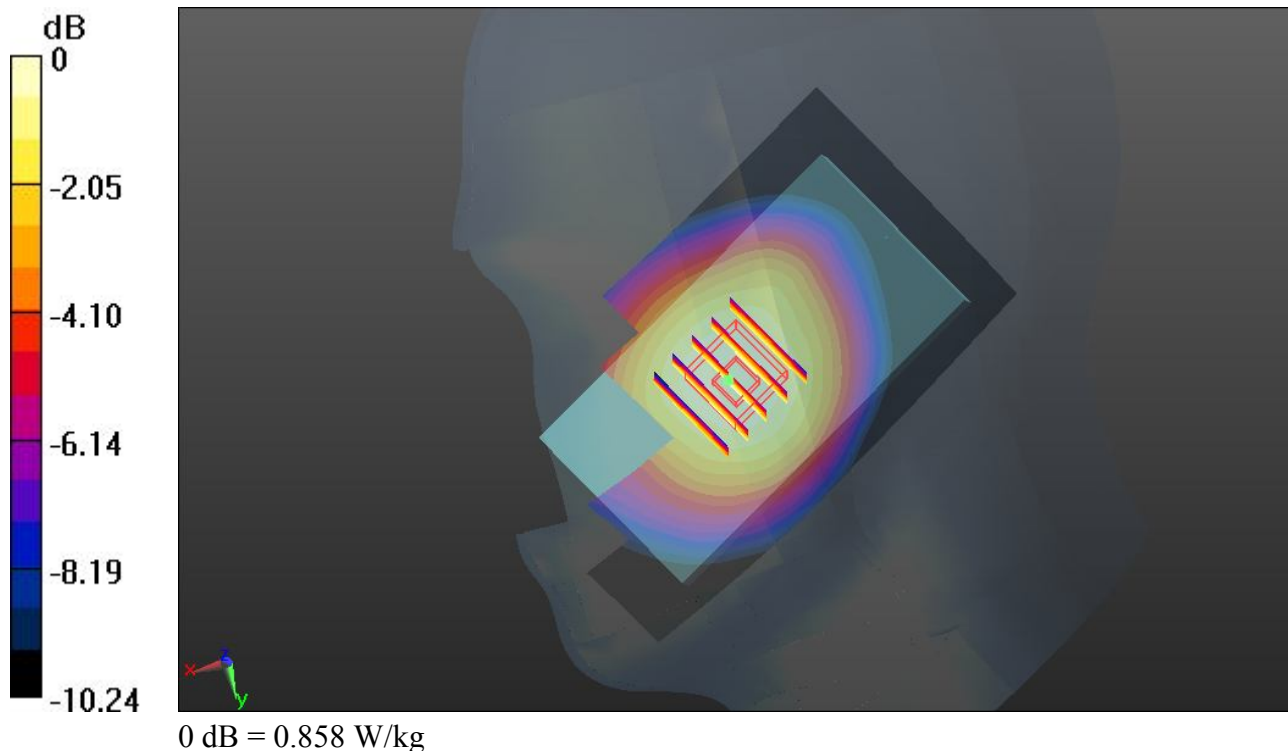
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.469 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.933 mW/g

SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 0.858 W/kg



60 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL_835_130220 Medium parameters used: $f = 825$ MHz; $\sigma = 0.891$ mho/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.621 W/kg

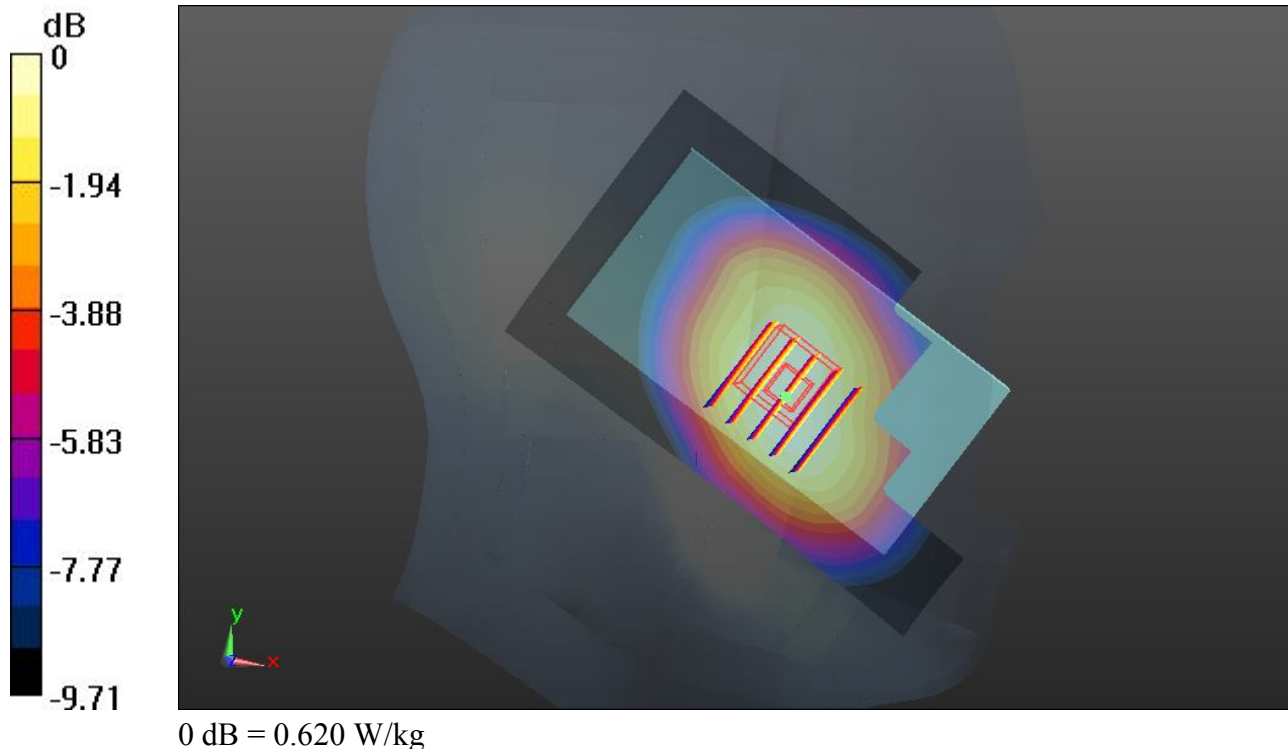
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.107 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.694 mW/g

SAR(1 g) = 0.535 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.620 W/kg



61 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch777

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium: HSL_835_130220 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 40.436$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.56, 9.56, 9.56); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.881 W/kg

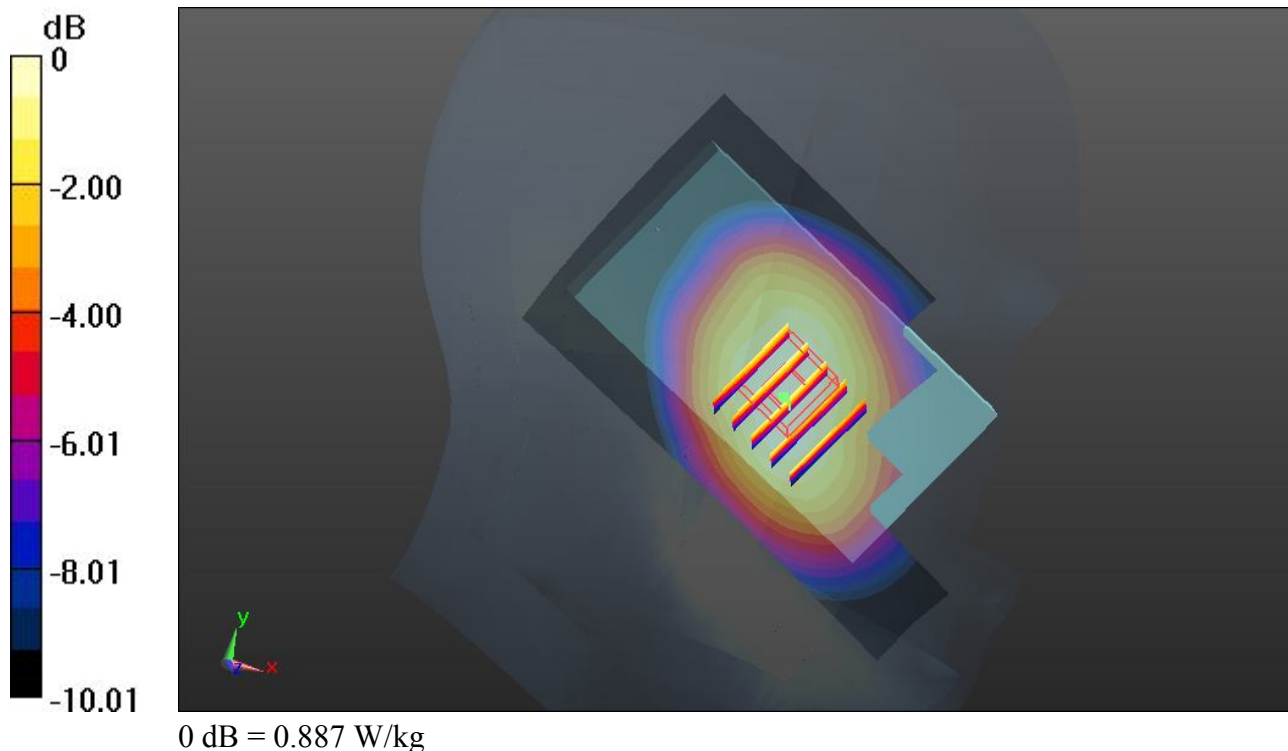
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.177 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.978 mW/g

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.571 mW/g

Maximum value of SAR (measured) = 0.887 W/kg



22 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_130217 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r = 38.645$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.8 °C

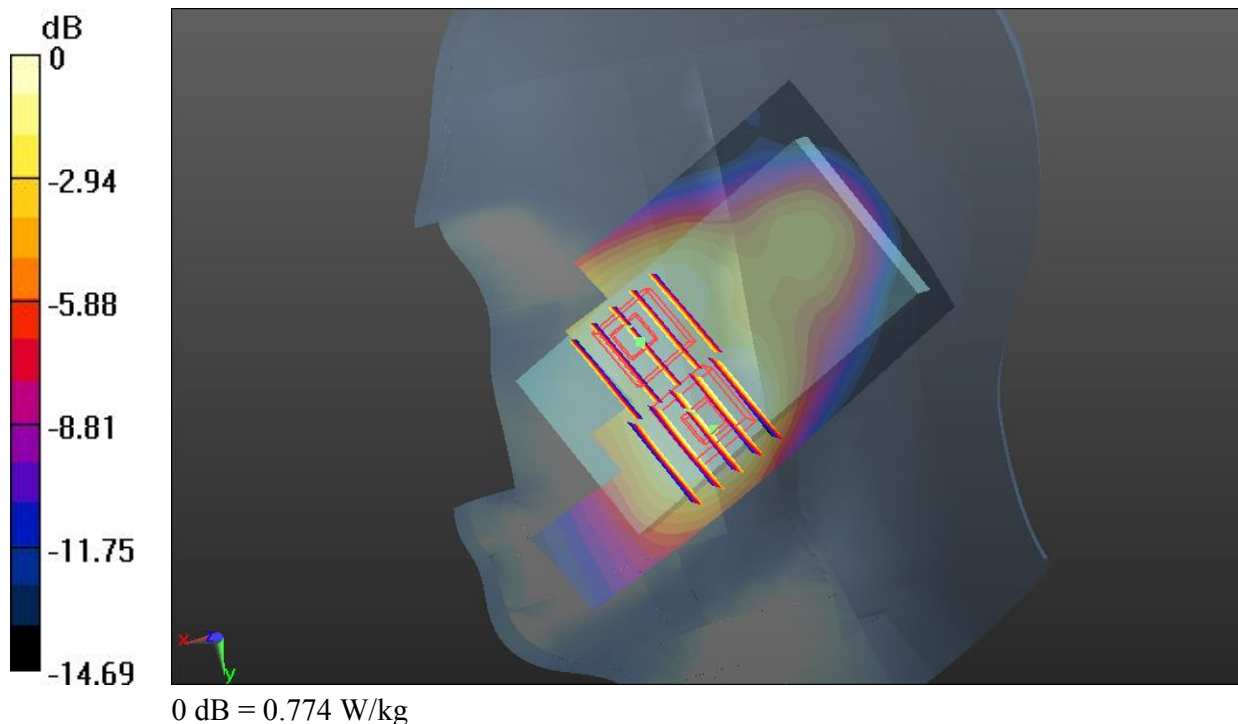
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.07 W/kg

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 28.576 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 1.268 mW/g
SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.514 mW/g
 Maximum value of SAR (measured) = 1.03 W/kg

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 28.576 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.953 mW/g
SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.395 mW/g
 Maximum value of SAR (measured) = 0.774 W/kg



23 CDMA2000 BC1_RC3 SO55_Right Tilted_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130217 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r = 38.645$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.720 W/kg

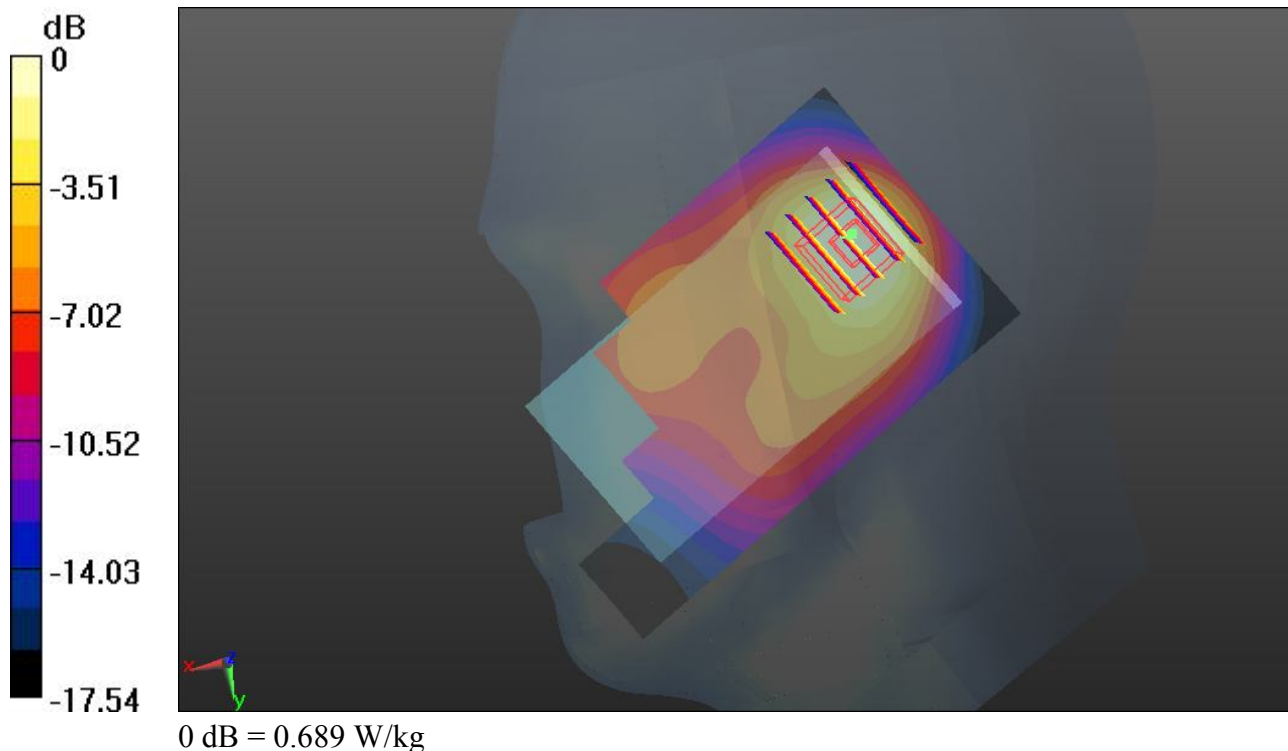
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.608 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.834 mW/g

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 0.689 W/kg



24 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130217 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.382 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.64 W/kg

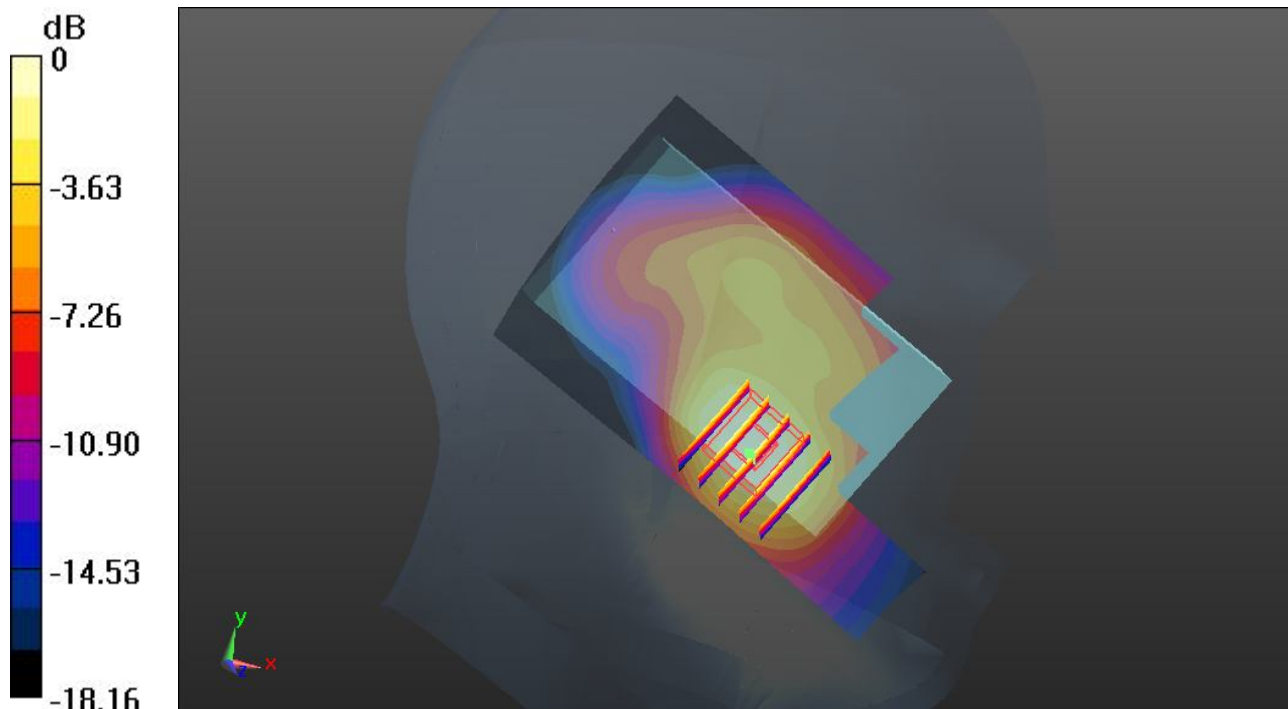
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 35.488 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.986 mW/g

SAR(1 g) = 1.250 mW/g ; SAR(10 g) = 0.739 mW/g

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg

25 CDMA2000 BC1_RC3 SO55_Left Tilted_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130217 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.382$ mho/m; $\epsilon_r =$

38.645 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.578 W/kg

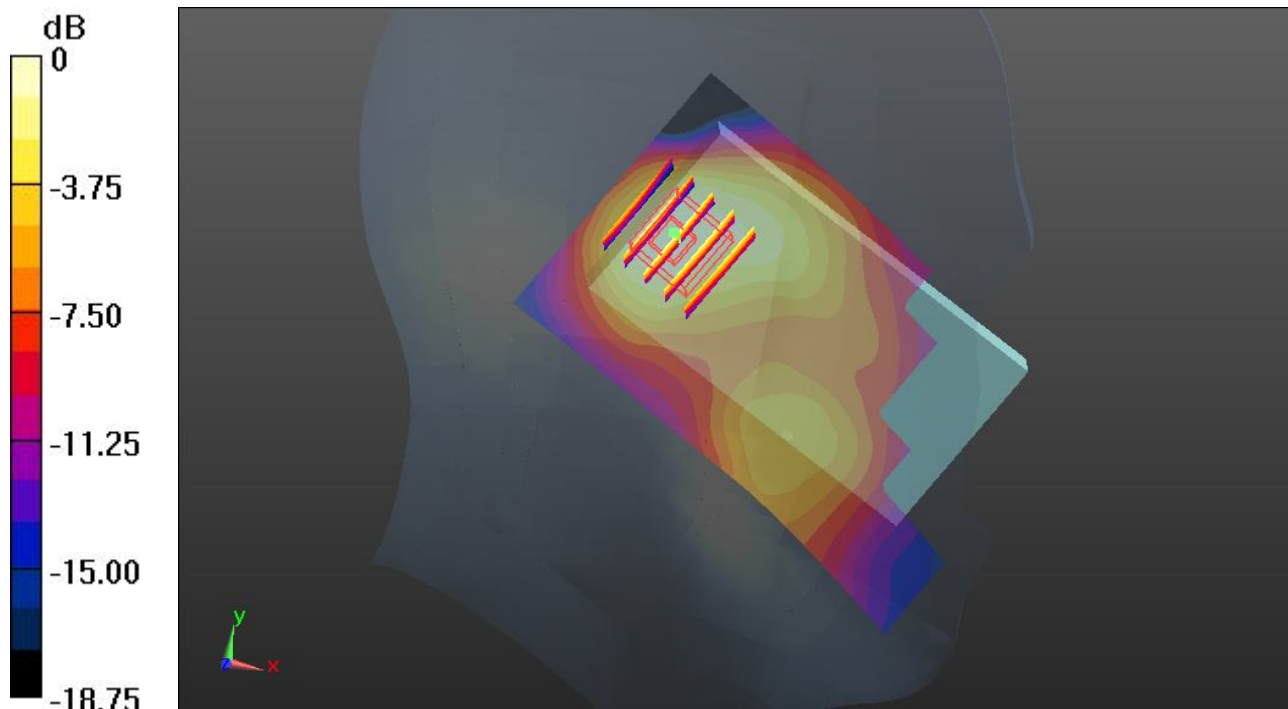
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.189 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.697 mW/g

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.266 mW/g

Maximum value of SAR (measured) = 0.576 W/kg



0 dB = 0.576 W/kg

26 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch600

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_130217 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.412 \text{ mho/m}$; $\epsilon_r = 38.533$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.8 \text{ }^\circ\text{C}$

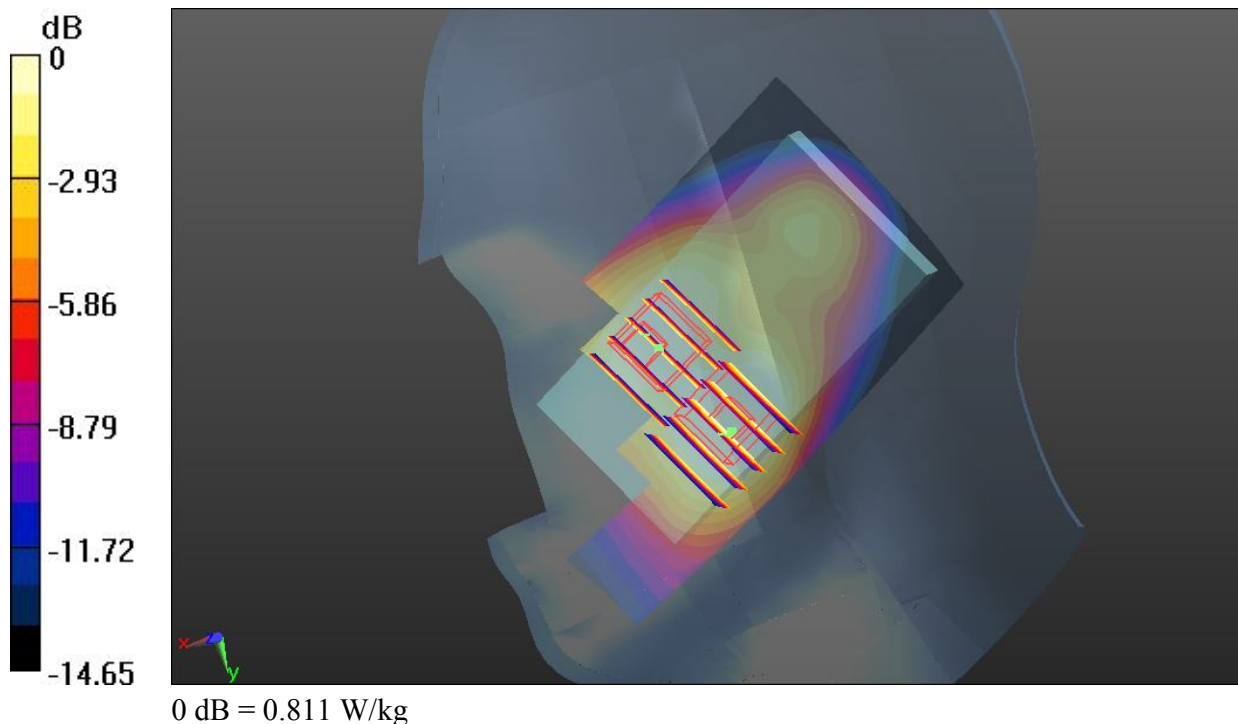
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.04 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 28.454 V/m ; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.281 mW/g
SAR(1 g) = 0.837 mW/g ; SAR(10 g) = 0.513 mW/g
 Maximum value of SAR (measured) = 1.05 W/kg

Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 28.454 V/m ; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.980 mW/g
SAR(1 g) = 0.649 mW/g ; SAR(10 g) = 0.411 mW/g
 Maximum value of SAR (measured) = 0.811 W/kg



27 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch1175

DUT: 313006

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_130217 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 38.443$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.8 °C

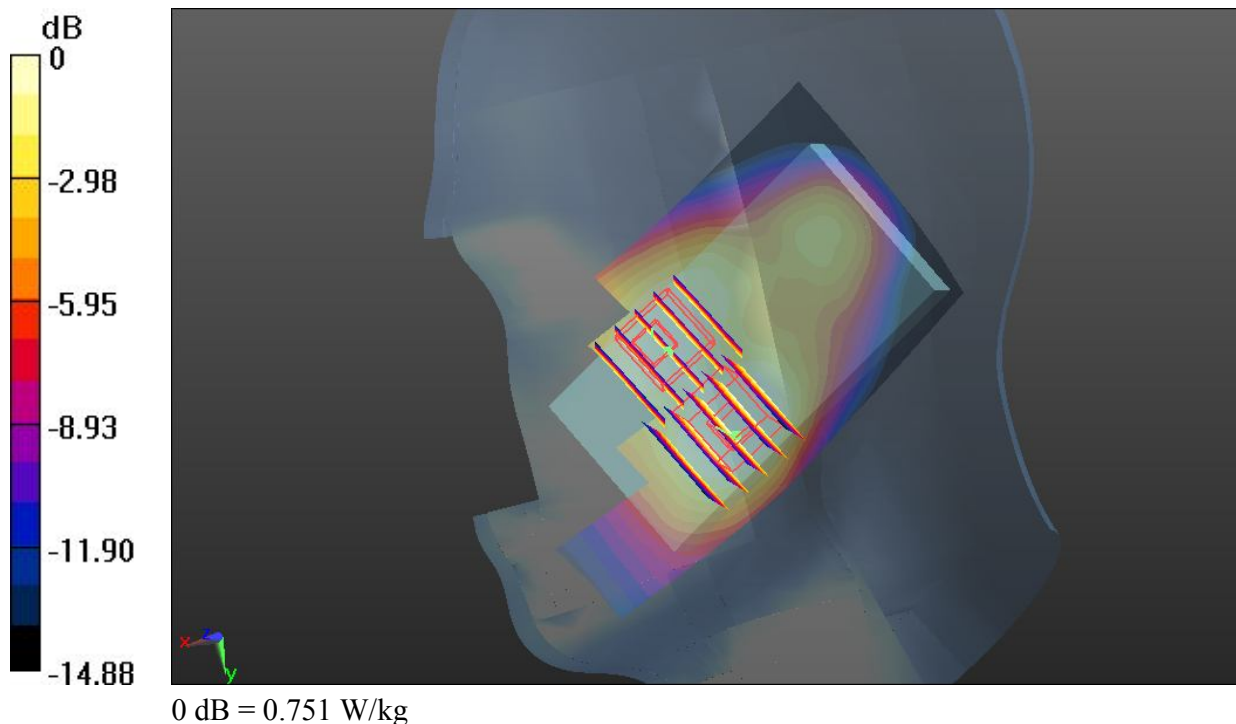
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.900 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 26.385 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.121 mW/g
SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.445 mW/g
 Maximum value of SAR (measured) = 0.922 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 26.385 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.907 mW/g
SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.374 mW/g
 Maximum value of SAR (measured) = 0.751 W/kg



28 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 38.533$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.75 W/kg

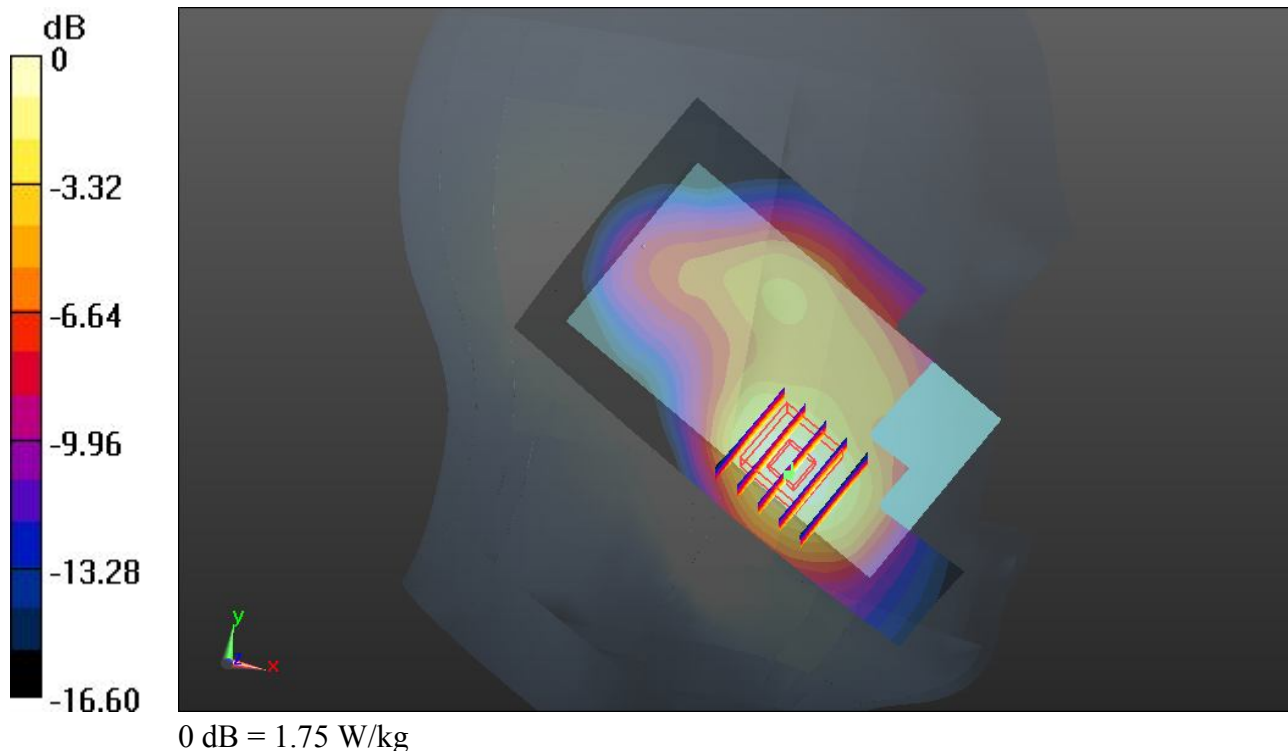
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.938 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.119 mW/g

SAR(1 g) = 1.330 mW/g; SAR(10 g) = 0.777 mW/g

Maximum value of SAR (measured) = 1.75 W/kg



30 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600_Repeat SAR

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r = 38.533$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.75 W/kg

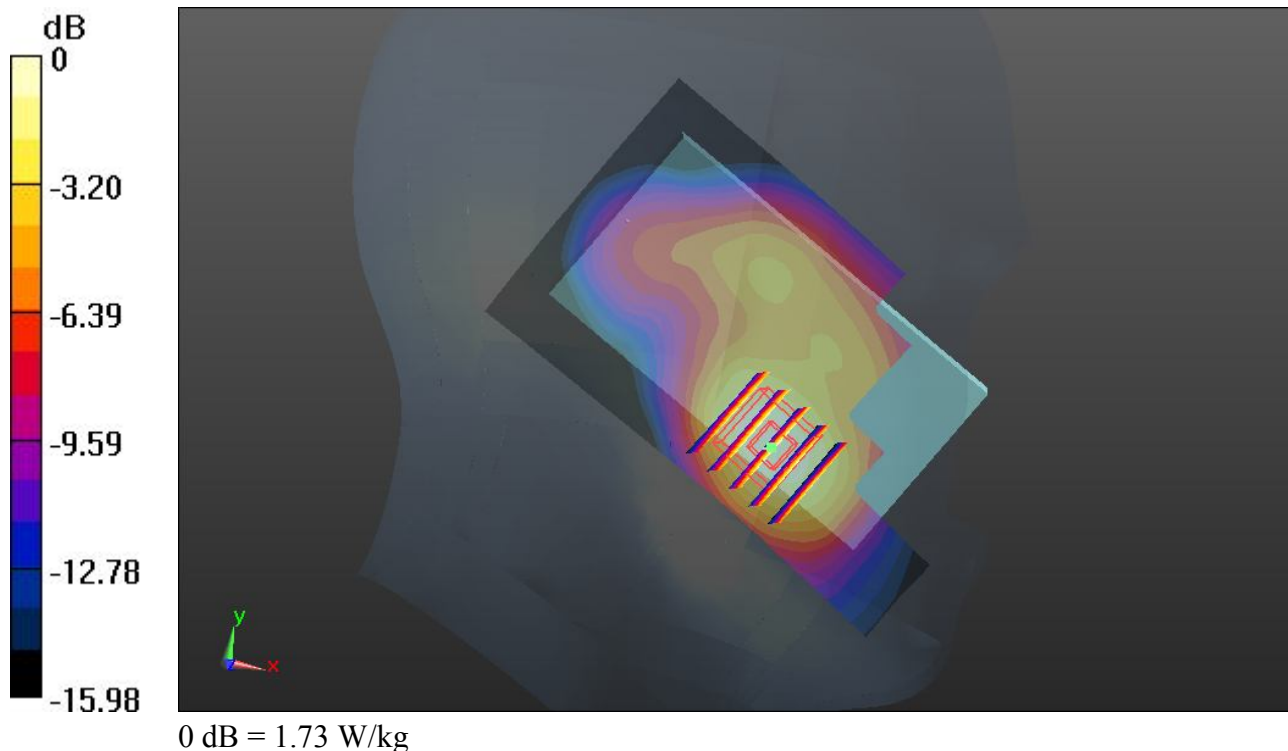
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.202 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.054 mW/g

SAR(1 g) = 1.320 mW/g; SAR(10 g) = 0.781 mW/g

Maximum value of SAR (measured) = 1.73 W/kg



29 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175

DUT: 313006

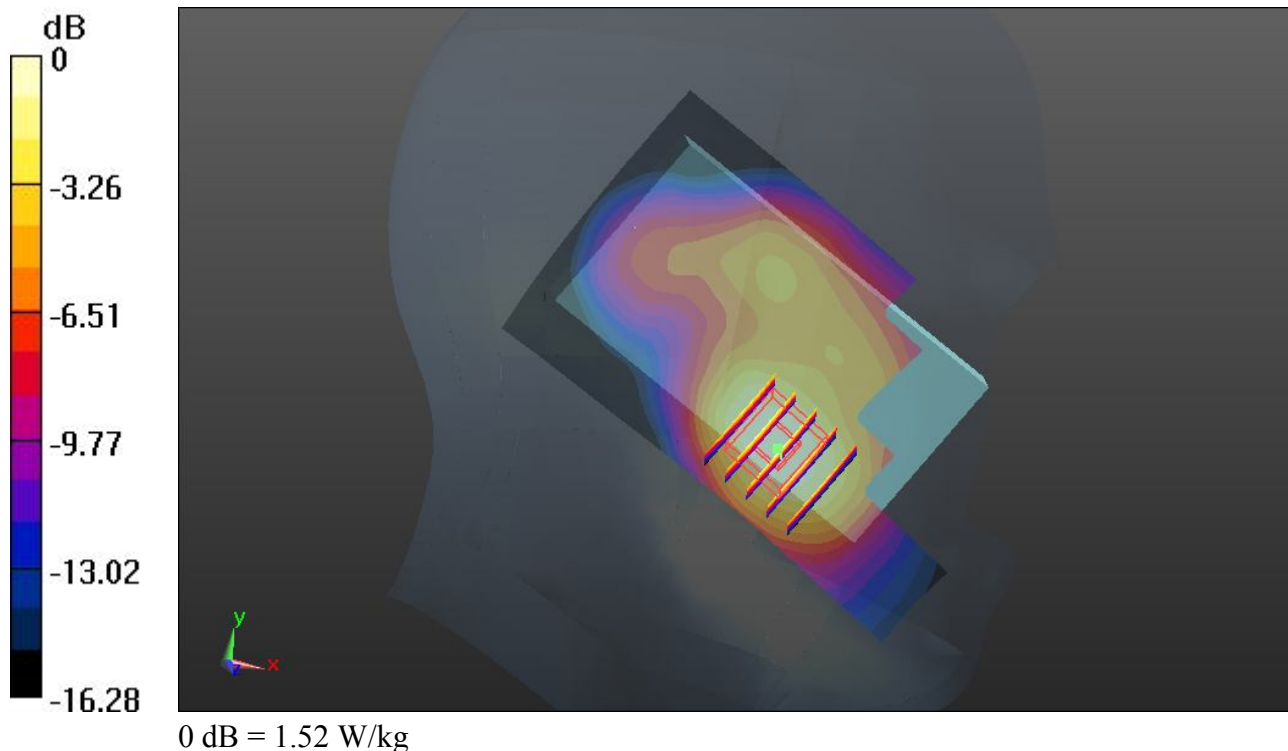
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: HSL_1900_130217 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.444$ mho/m; $\epsilon_r = 38.443$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.84, 7.84, 7.84); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.254 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.831 mW/g
SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.675 mW/g
Maximum value of SAR (measured) = 1.52 W/kg



62 WLAN2.4G_802.11b_Right Cheek_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 37.641$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 0.178 W/kg

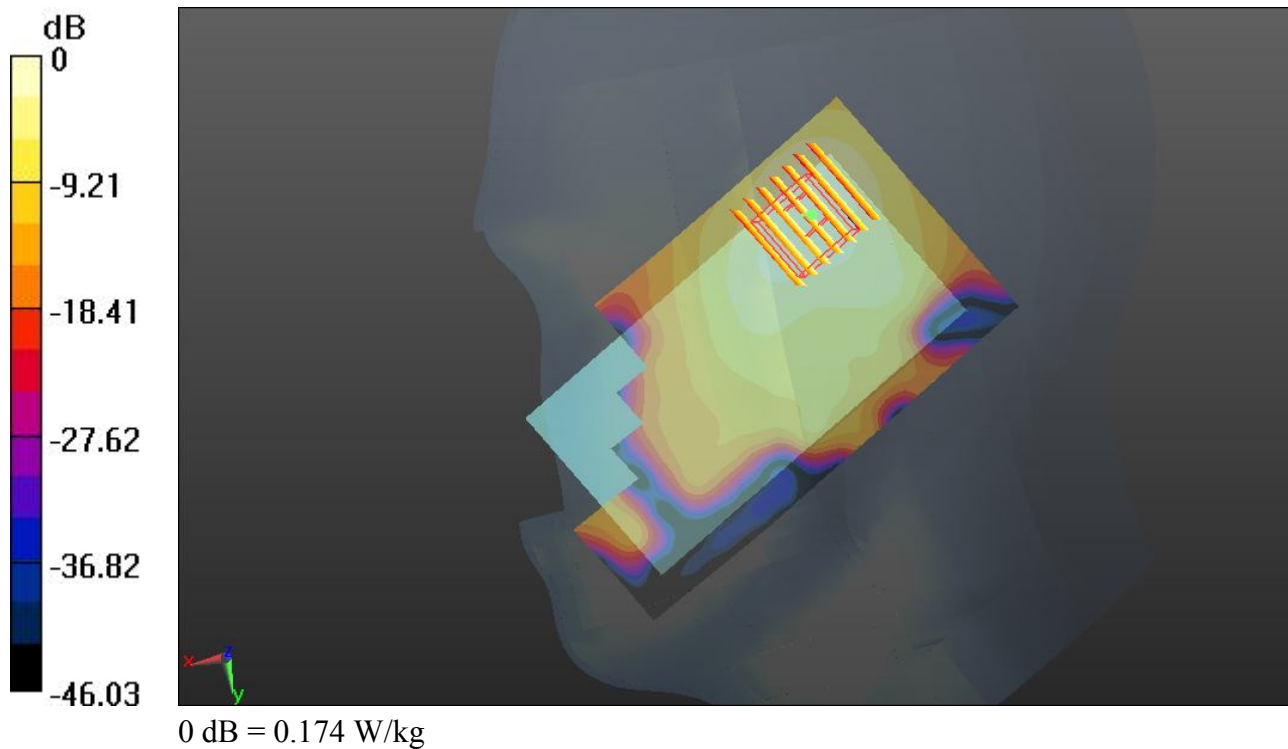
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.705 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.252 mW/g

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.174 W/kg



63 WLAN2.4G_802.11b_Right Tilted_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 37.641$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

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

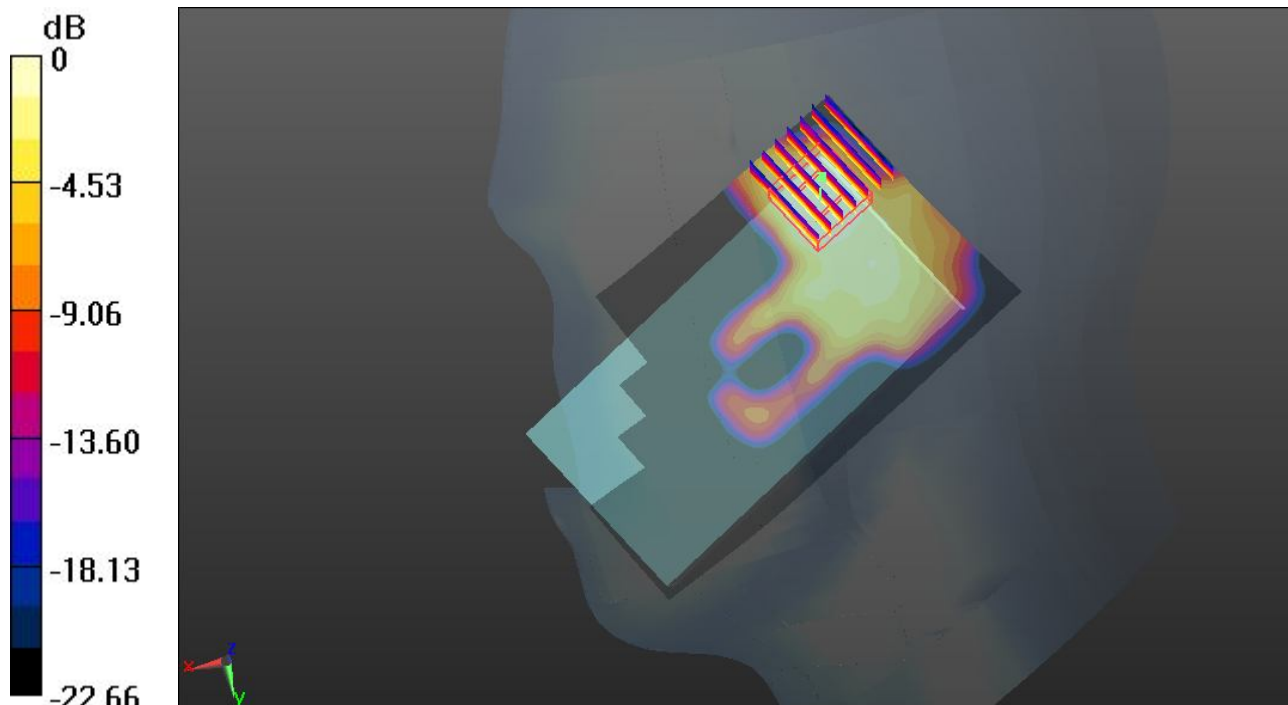
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.041 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.0924 W/kg



0 dB = 0.0924 W/kg

64 WLAN2.4G_802.11b_Left Cheek_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 37.641$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 0.0795 W/kg

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

Reference Value = 6.493 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.100 mW/g

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.0764 W/kg

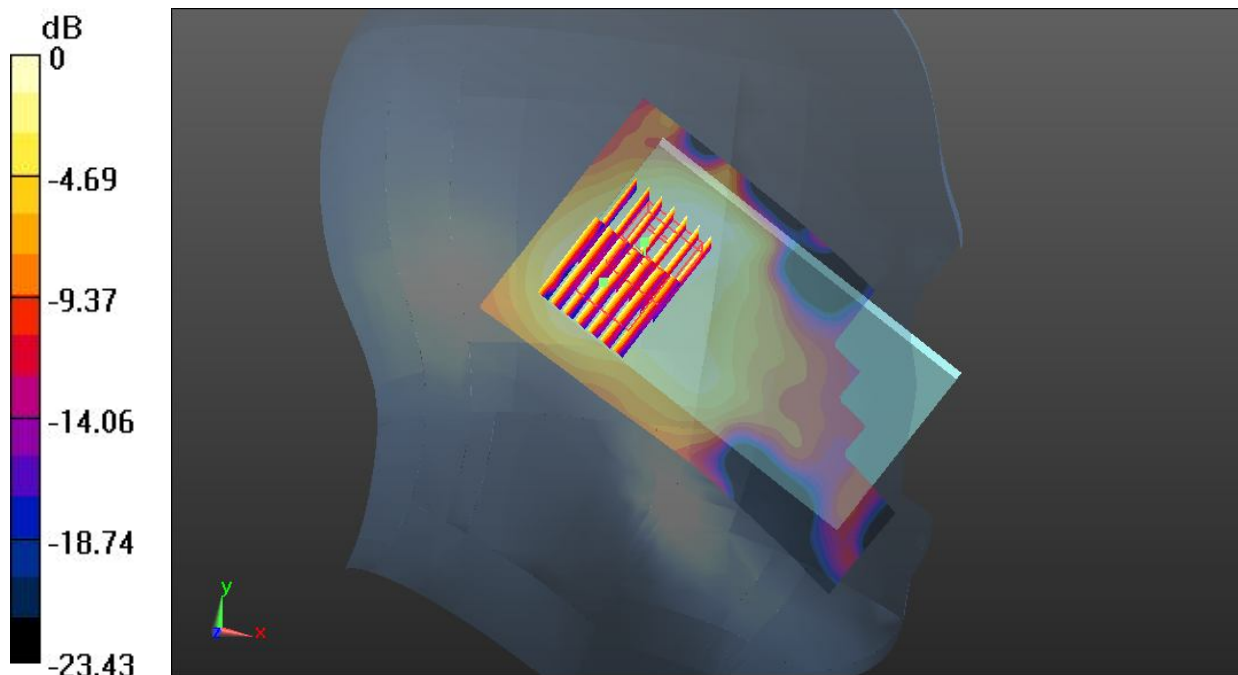
Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.493 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.098 mW/g

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.0743 W/kg



0 dB = 0.0743 W/kg

65 WLAN2.4G_802.11b_Left Tilted_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 37.641$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.99, 6.99, 6.99); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 0.0779 W/kg

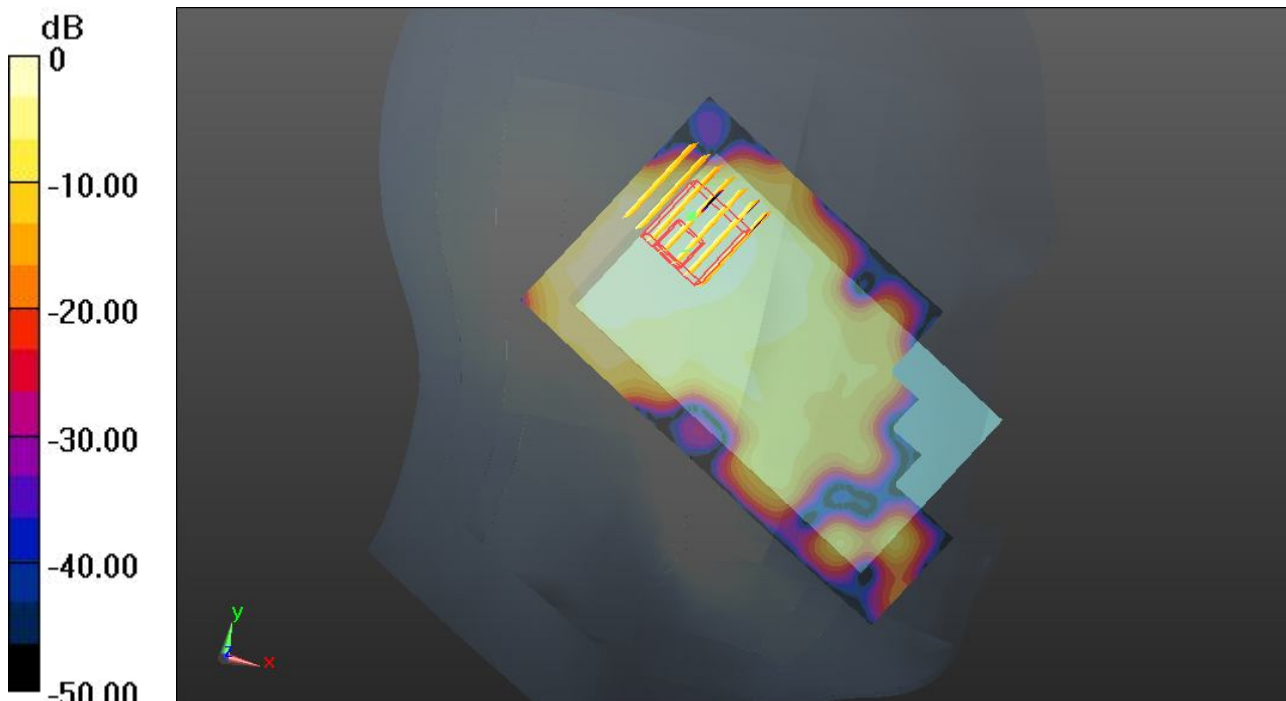
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.767 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.134 mW/g

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.0705 W/kg



0 dB = 0.0705 W/kg

31 CDMA2000 BC0_RTAP 153.6_Front_1cm_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

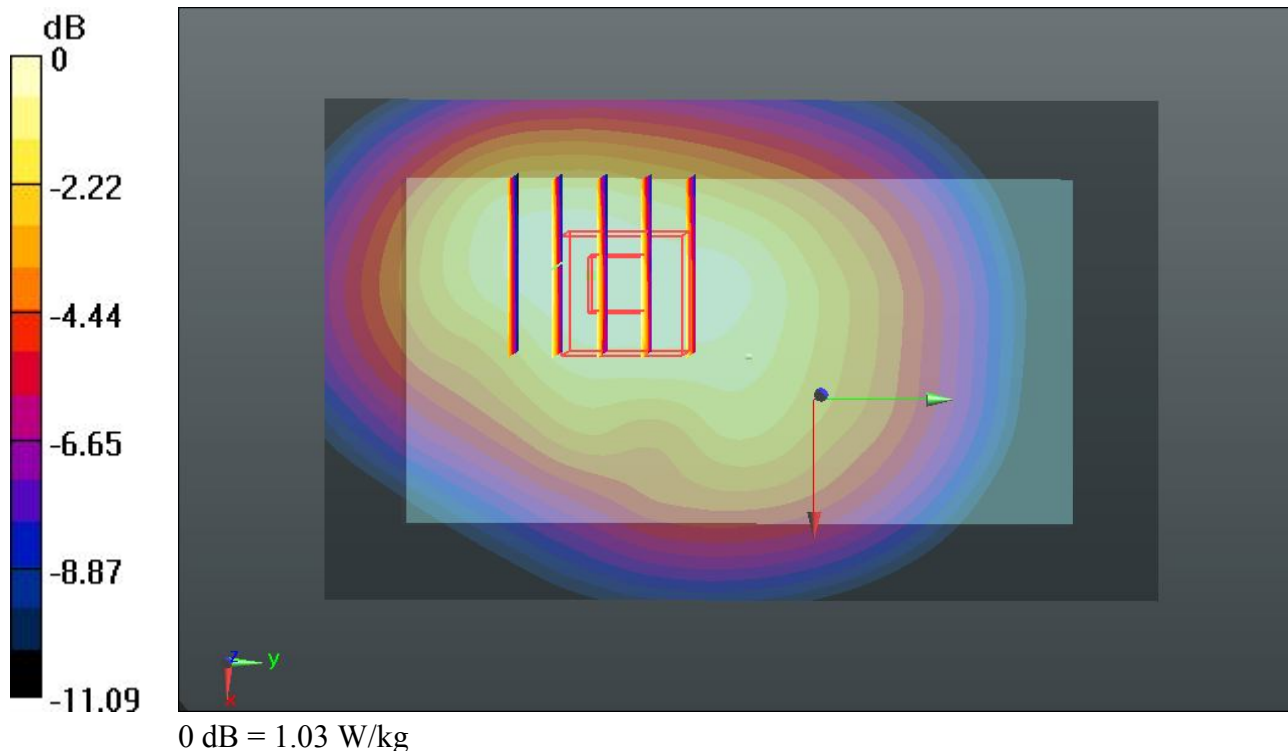
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.252 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.181 mW/g

SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.623 mW/g

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



32 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.996 W/kg

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.187 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.229 mW/g

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.634 mW/g

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

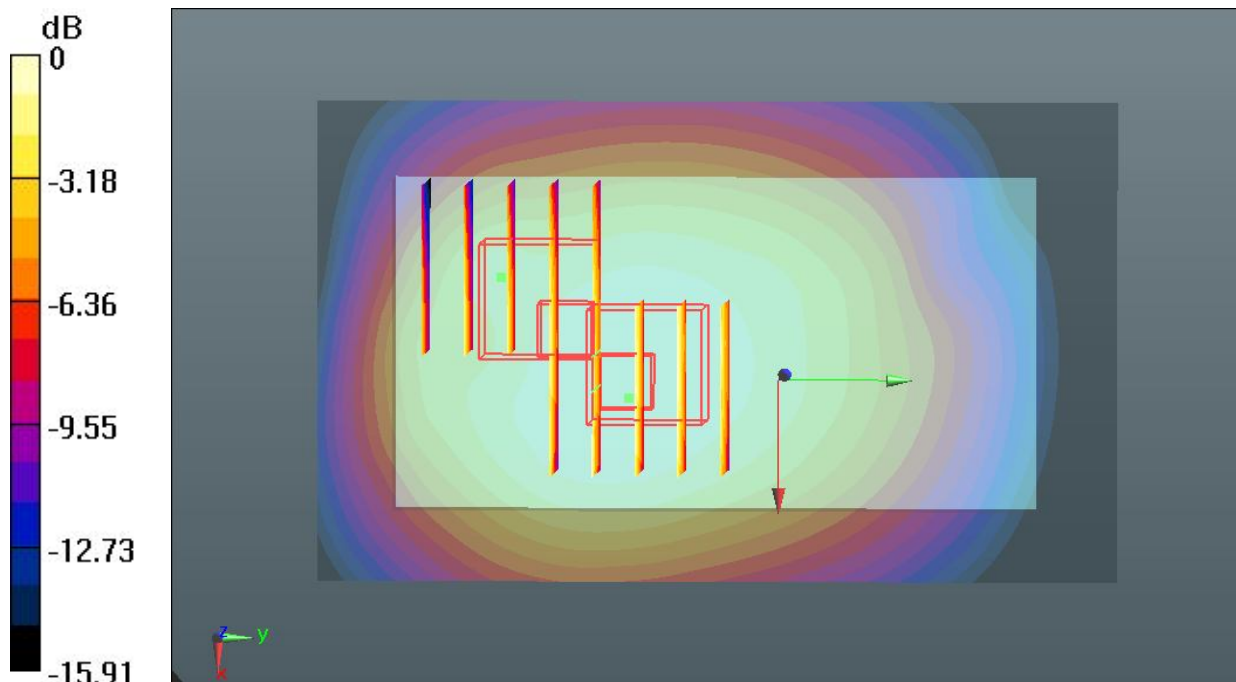
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.187 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.047 mW/g

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.948 W/kg



0 dB = 0.948 W/kg

33 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (41x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.959 W/kg

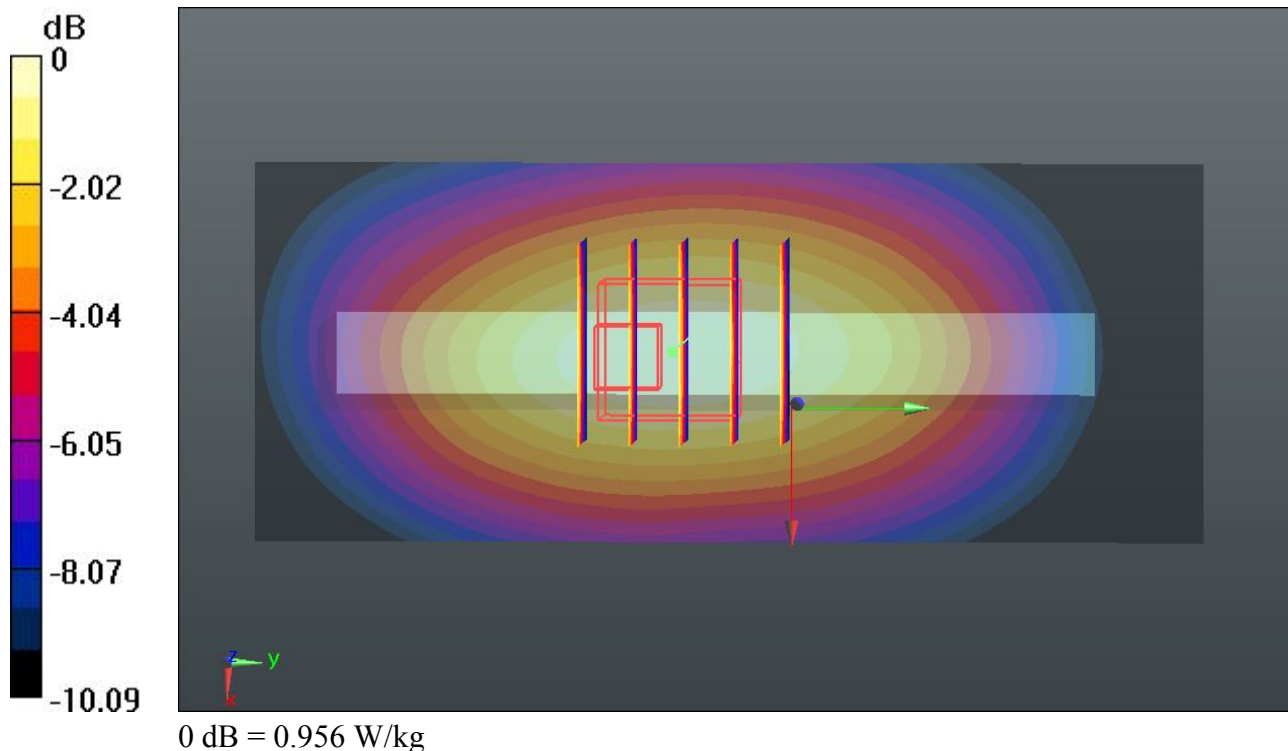
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.322 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.245 mW/g

SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 0.956 W/kg



34 CDMA2000 BC0_RTAP 153.6_Right Side_1cm_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (41x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.826 W/kg

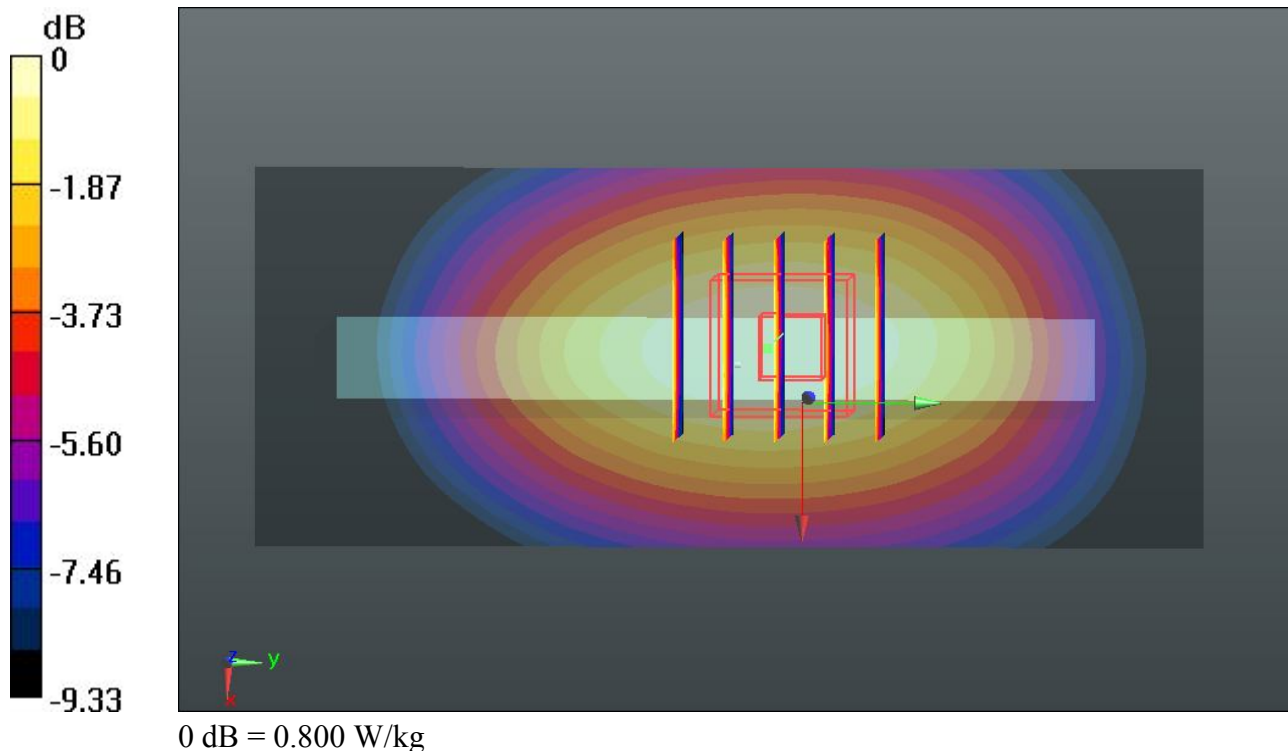
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.816 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.890 mW/g

SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.800 W/kg



35 CDMA2000 BC0_RTAP 153.6_Bottom Side_1cm_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (41x71x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.100 W/kg

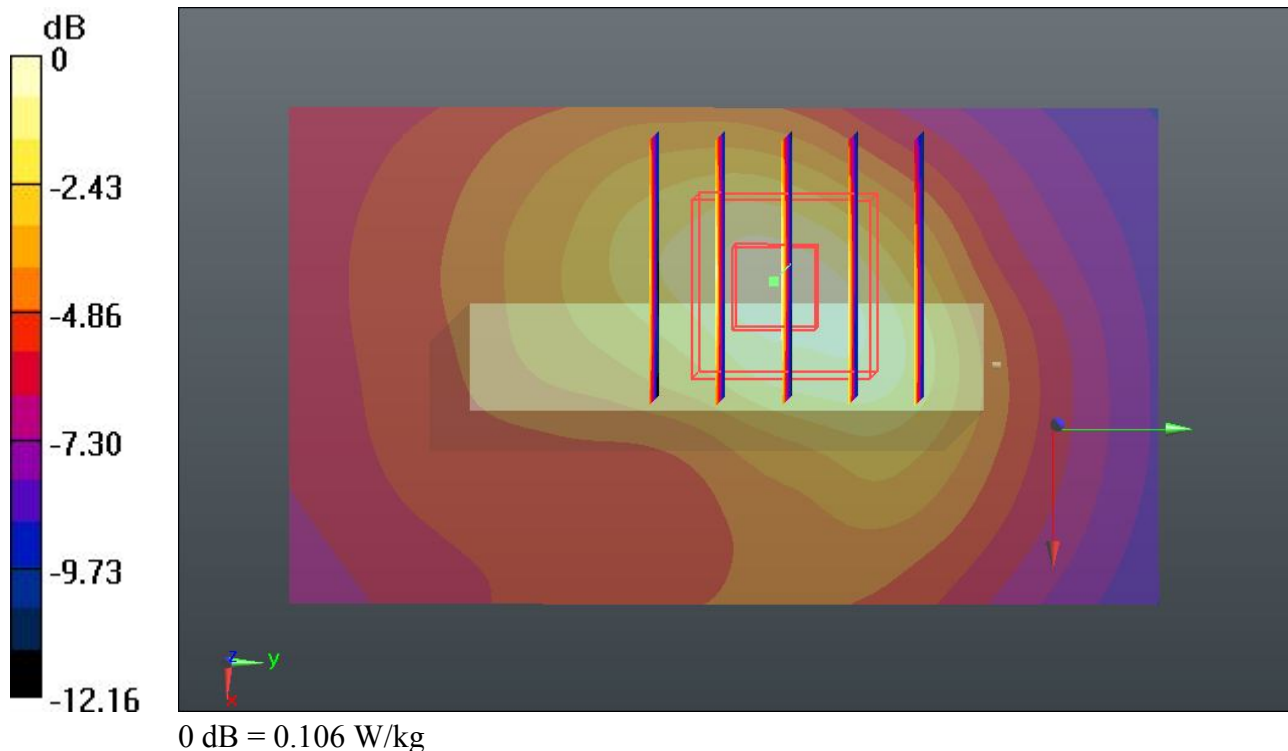
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.541 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.131 mW/g

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.106 W/kg



36 CDMA2000 BC0_RTAP 153.6_Front_1cm_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.885 W/kg

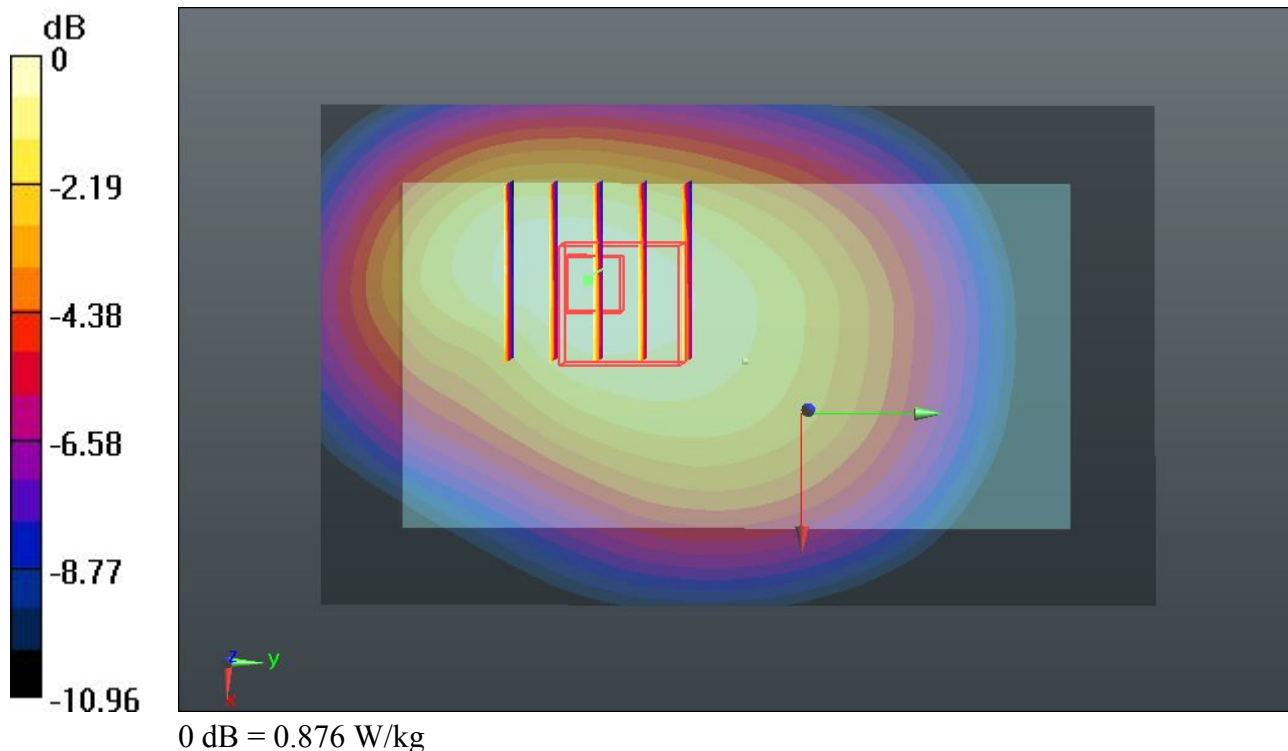
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.035 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.013 mW/g

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 0.876 W/kg



37 CDMA2000 BC0_RTAP 153.6_Front_1cm_Ch777

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r =$

55.946 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.00 W/kg

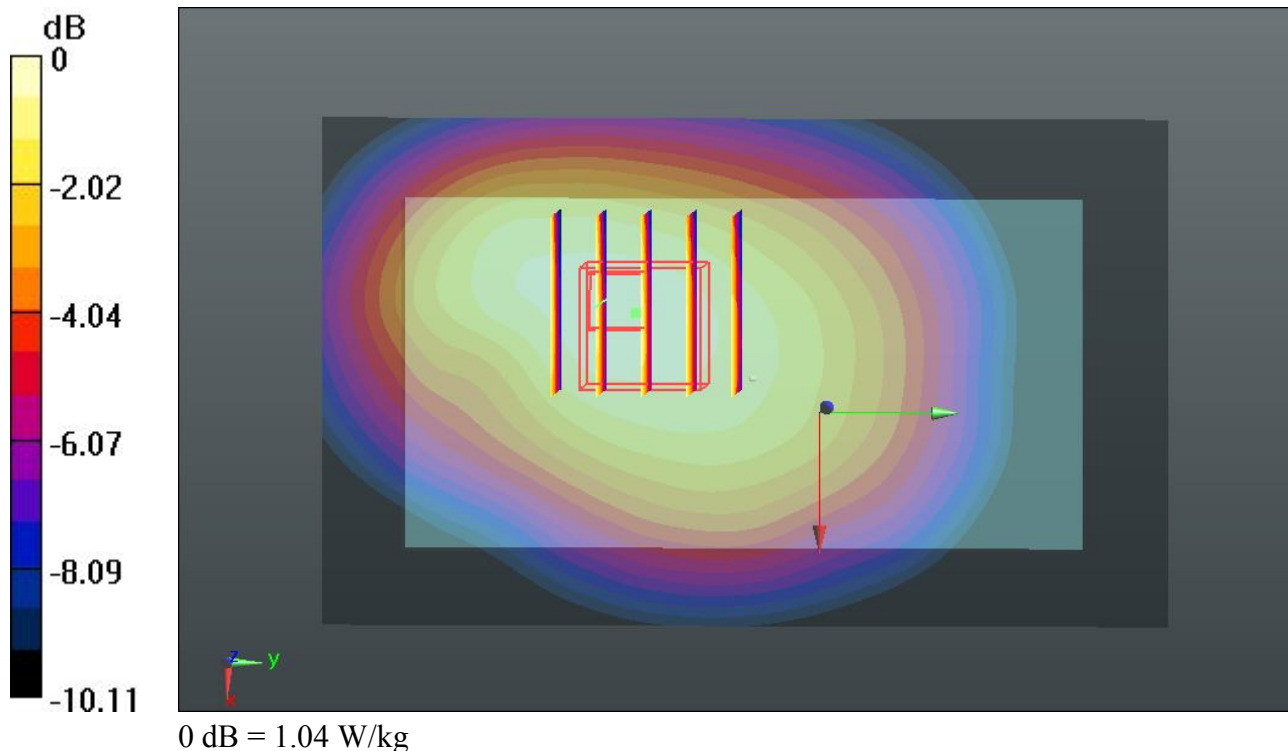
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.058 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.165 mW/g

SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.637 mW/g

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



38 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130219 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.959 \text{ mho/m}$; $\epsilon_r = 56.152$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

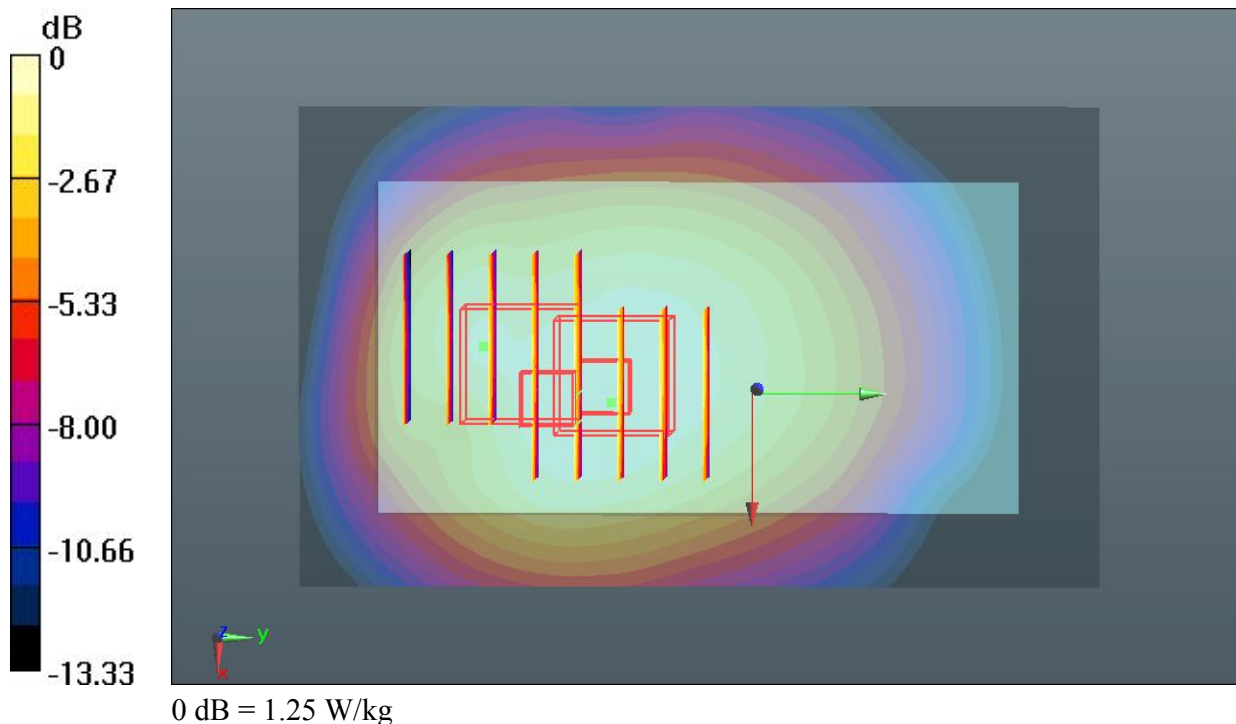
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.29 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 37.465 V/m ; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 1.531 mW/g
SAR(1 g) = 1.090 mW/g ; SAR(10 g) = 0.806 mW/g
 Maximum value of SAR (measured) = 1.28 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 37.465 V/m ; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 1.642 mW/g
SAR(1 g) = 0.925 mW/g ; SAR(10 g) = 0.650 mW/g
 Maximum value of SAR (measured) = 1.25 W/kg



53 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch1013_Repeat SAR

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130219 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

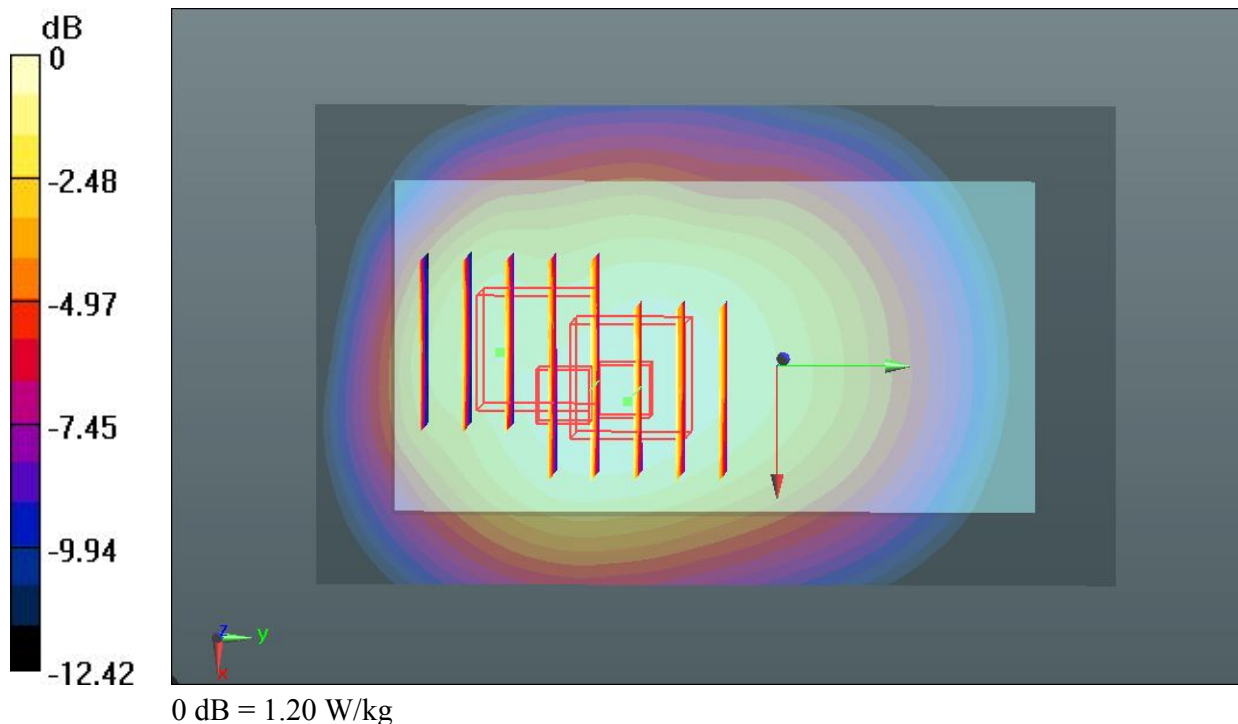
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.23 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 37.020 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 1.523 mW/g
SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.778 mW/g
 Maximum value of SAR (measured) = 1.26 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 37.020 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 1.356 mW/g
SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.618 mW/g
 Maximum value of SAR (measured) = 1.20 W/kg



39 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch777

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 55.946$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.984 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.563 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.116 mW/g

SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.622 mW/g

Maximum value of SAR (measured) = 0.992 W/kg

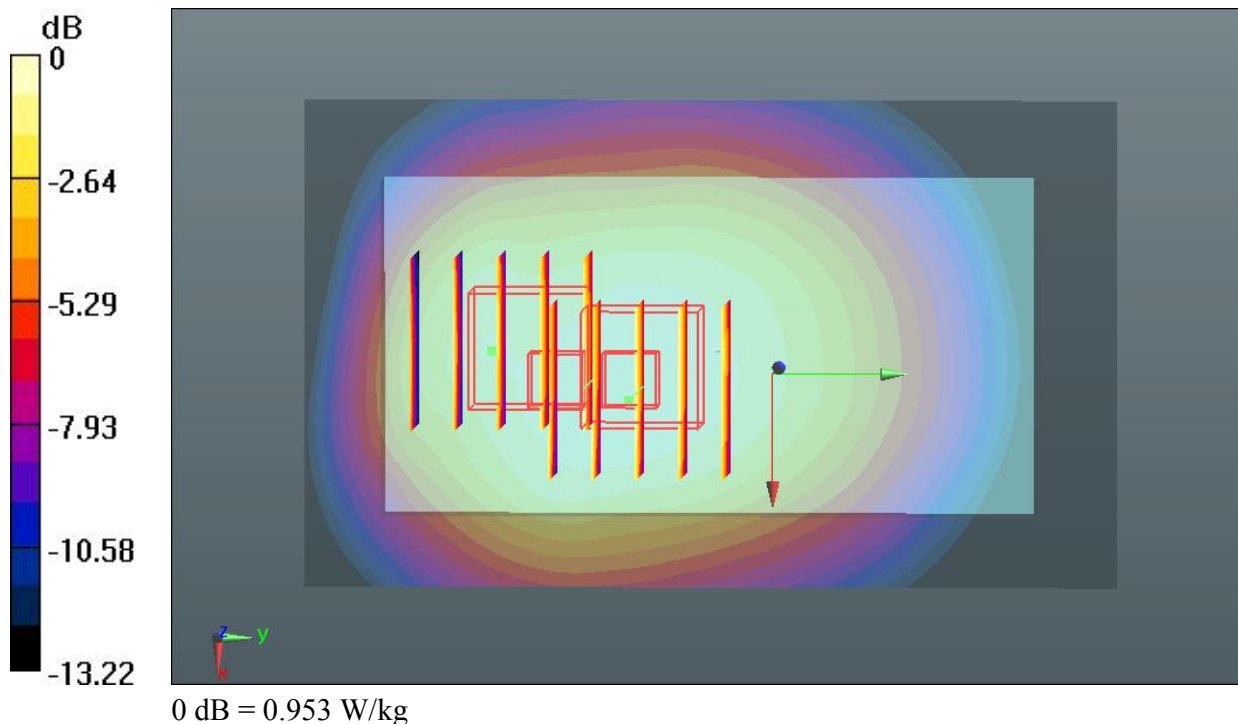
Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.563 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.091 mW/g

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 0.953 W/kg



40 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (41x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.867 W/kg

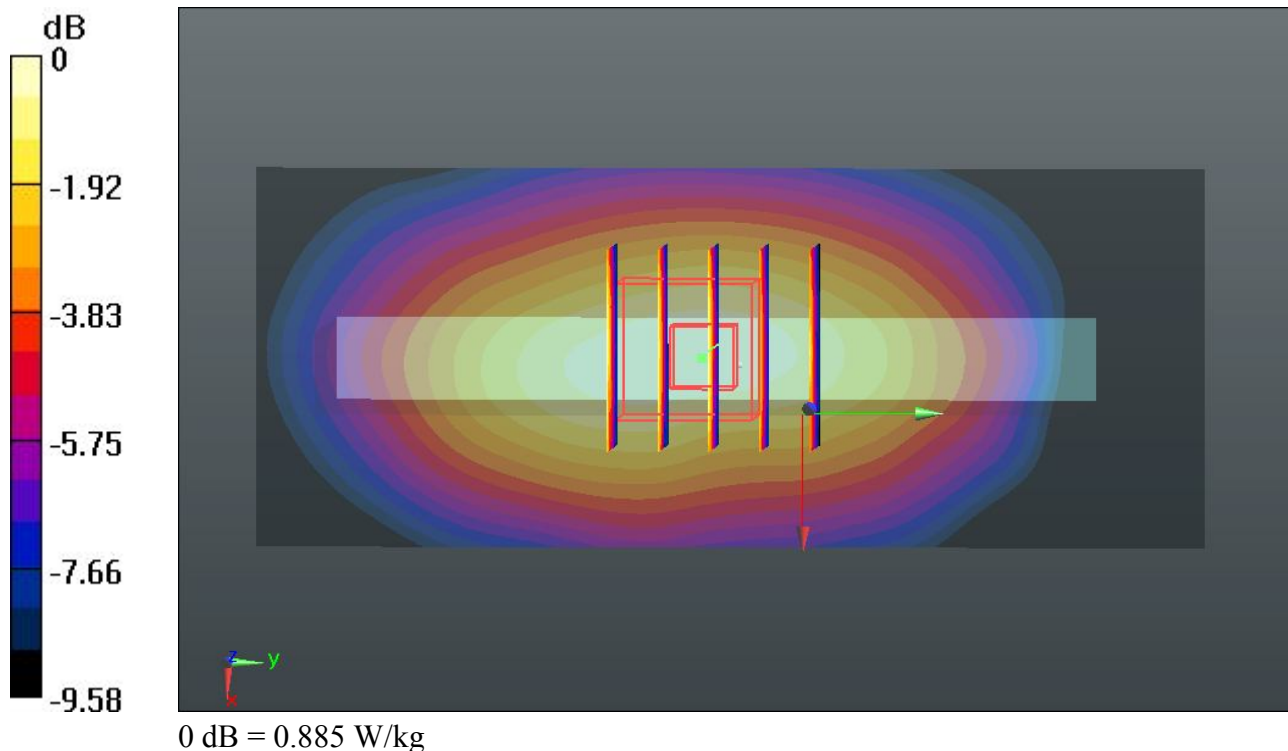
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.214 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.137 mW/g

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 0.885 W/kg



41 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch777

DUT: 313006

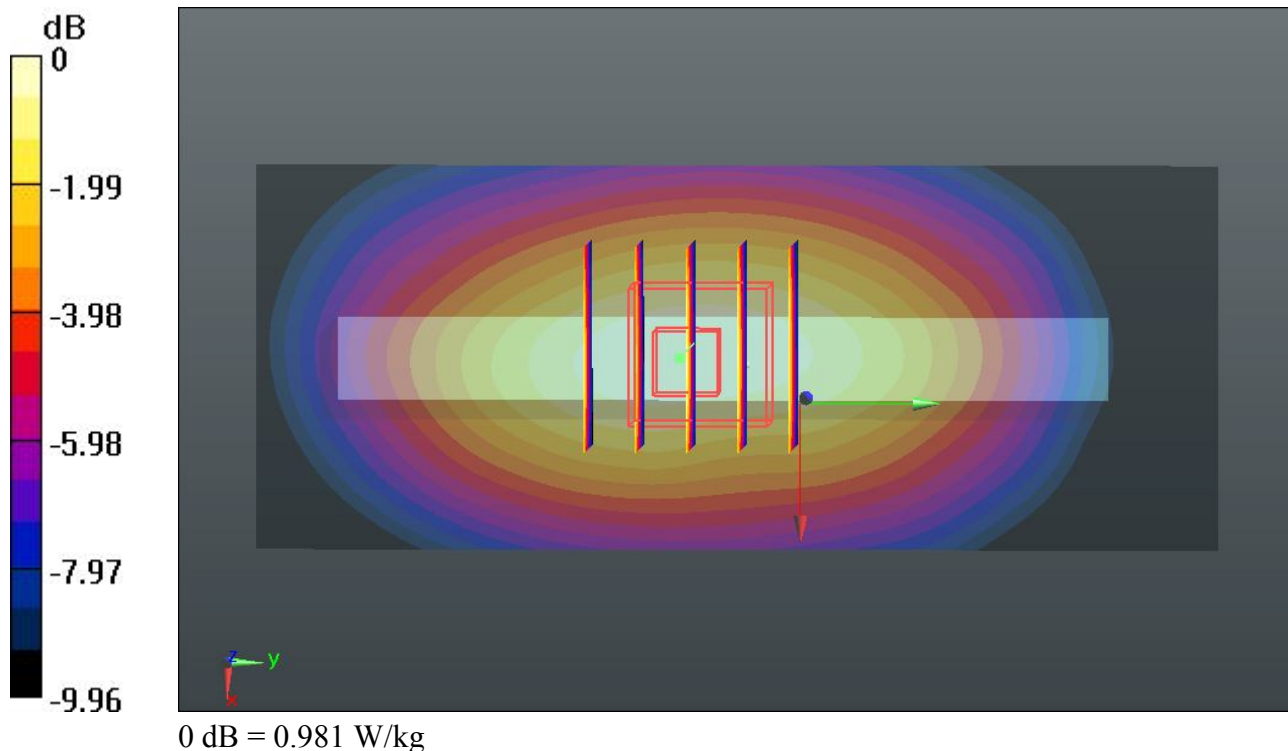
Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130219 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r = 55.946$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (41x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.970 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 33.273 V/m ; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.131 mW/g
SAR(1 g) = 0.812 mW/g ; SAR(10 g) = 0.563 mW/g
 Maximum value of SAR (measured) = 0.981 W/kg



42 CDMA2000 BC0_RTAP 153.6_Right Side_1cm_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (41x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.873 W/kg

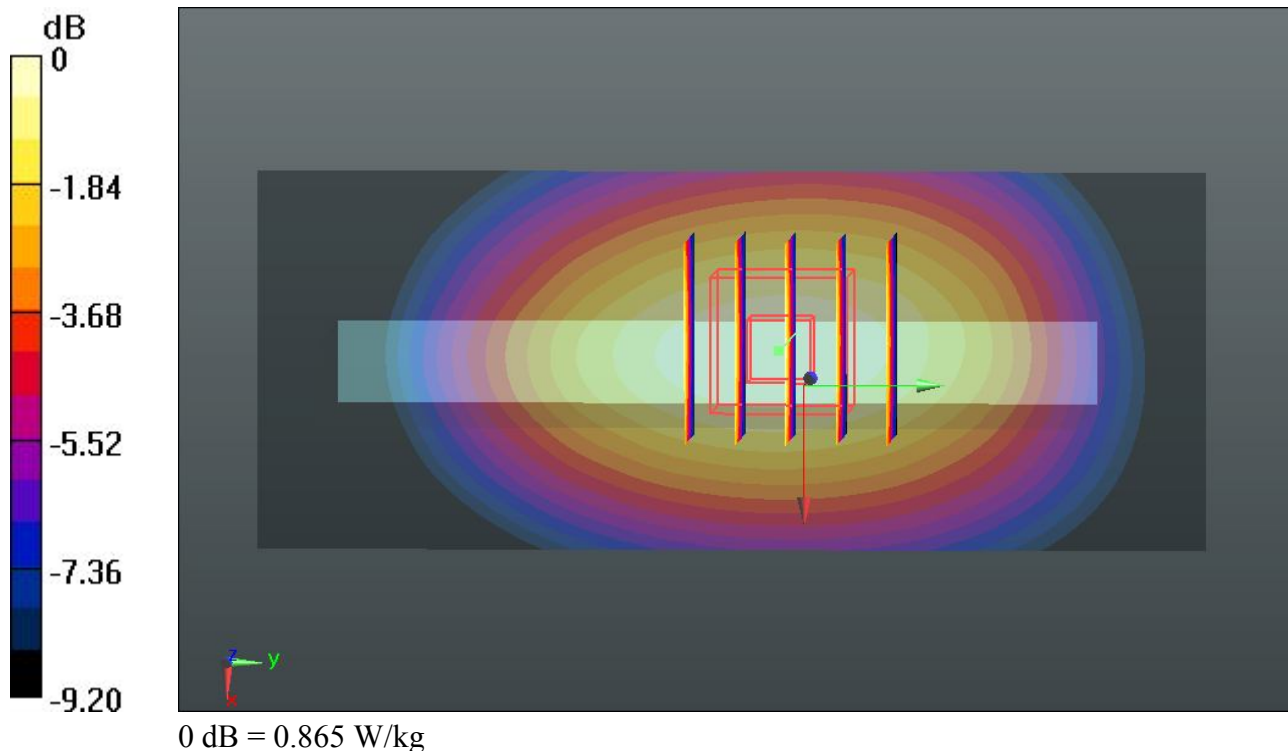
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.842 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.988 mW/g

SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.865 W/kg



43 CDMA2000 BC0_RTAP 153.6_Right Side_1cm_Ch777

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (41x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.786 W/kg

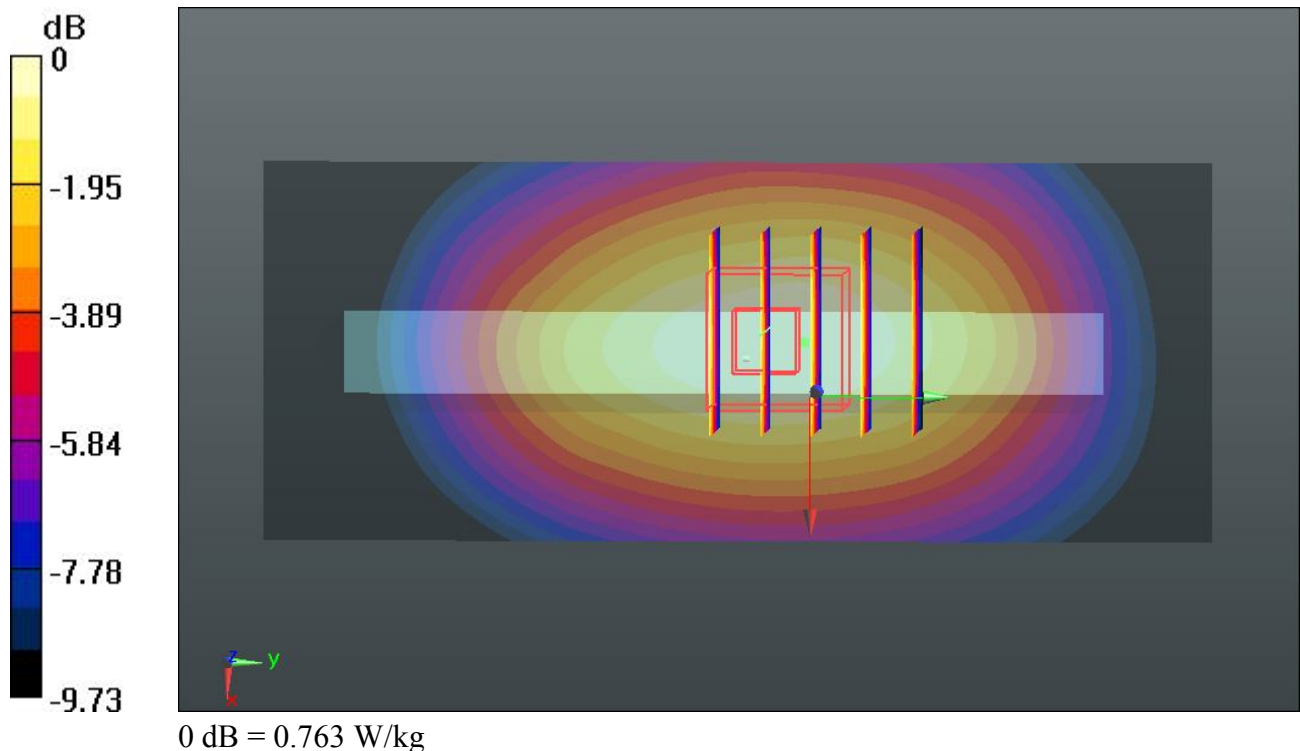
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.007 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.874 mW/g

SAR(1 g) = 0.625 mW/g ; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.763 W/kg



46 CDMA2000 BC0_RC3 SO32_Front_1cm_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.906 W/kg

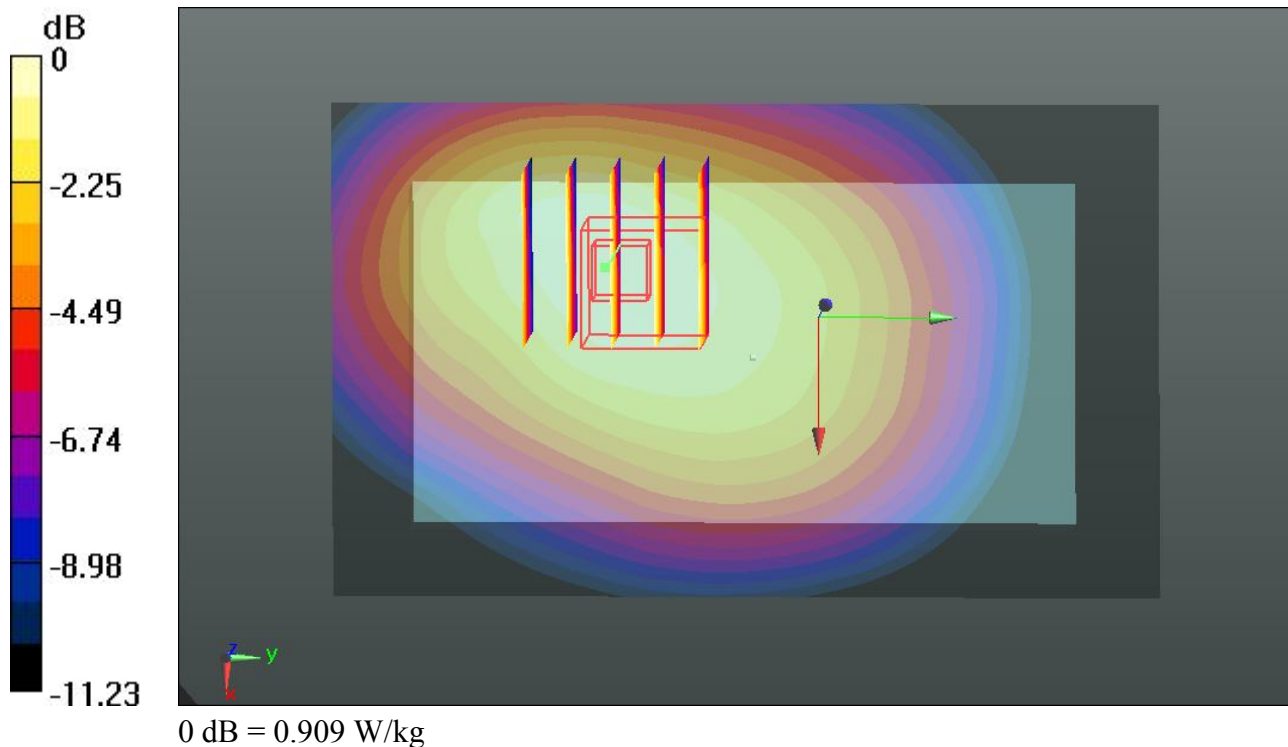
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.210 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.045 mW/g

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.560 mW/g

Maximum value of SAR (measured) = 0.909 W/kg



47 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch384

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.965 W/kg

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.009 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.095 mW/g

SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.612 mW/g

Maximum value of SAR (measured) = 0.966 W/kg

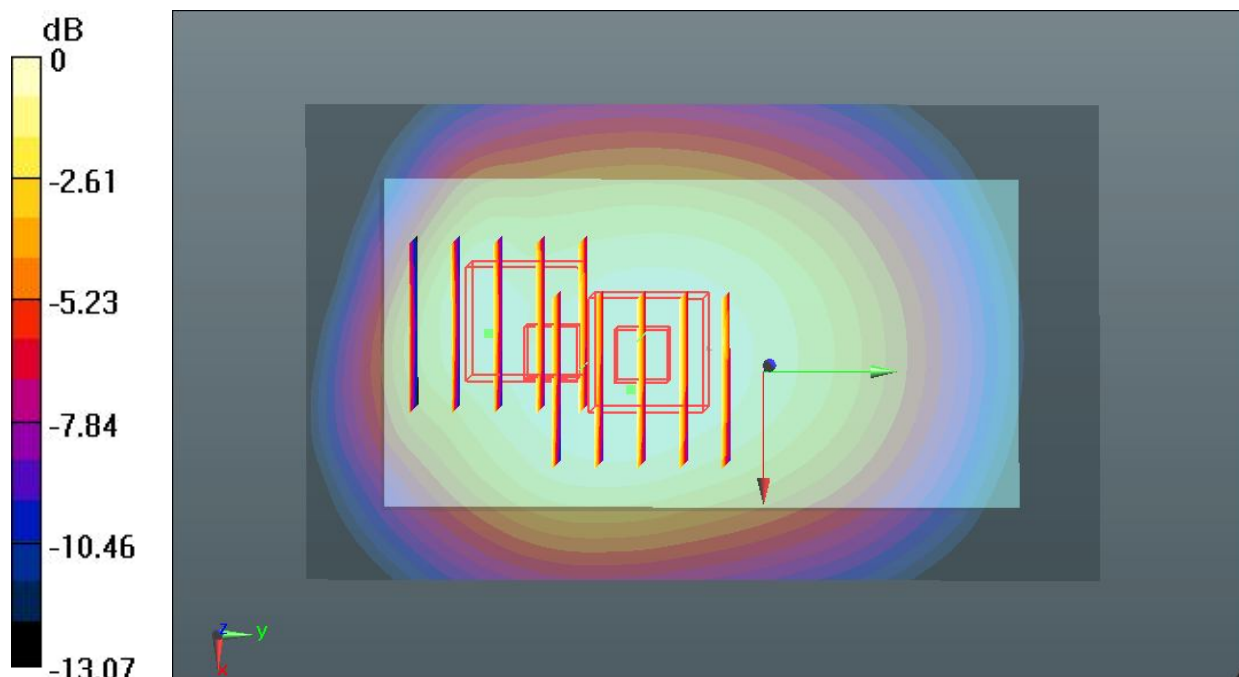
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.009 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.023 mW/g

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.475 mW/g

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg

48 CDMA2000 BC0_RC3 SO32_Front_1cm_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.959 \text{ mho/m}$; $\epsilon_r = 56.152$;

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

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.795 W/kg

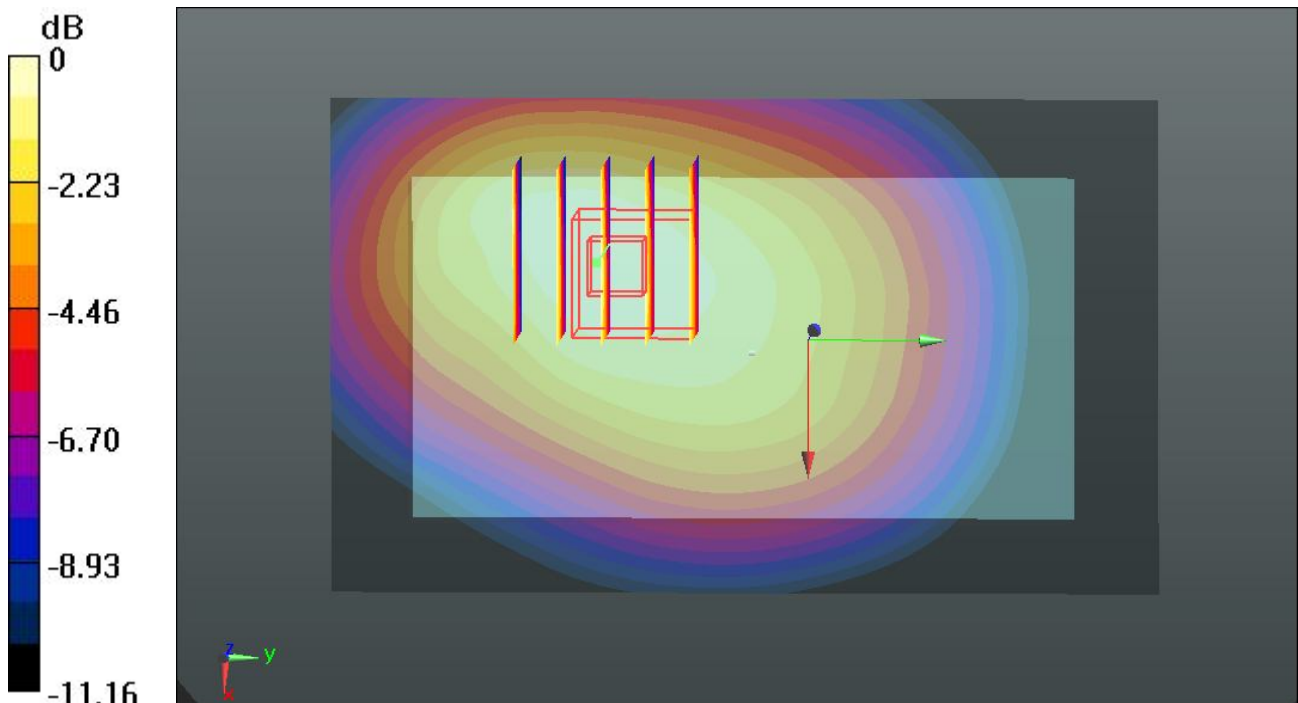
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.574 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.917 mW/g

SAR(1 g) = 0.673 mW/g ; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 0.796 W/kg



0 dB = 0.796 W/kg

47 CDMA2000 BC0_RC3 SO32_Front_1cm_Ch777

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.981 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.953 W/kg

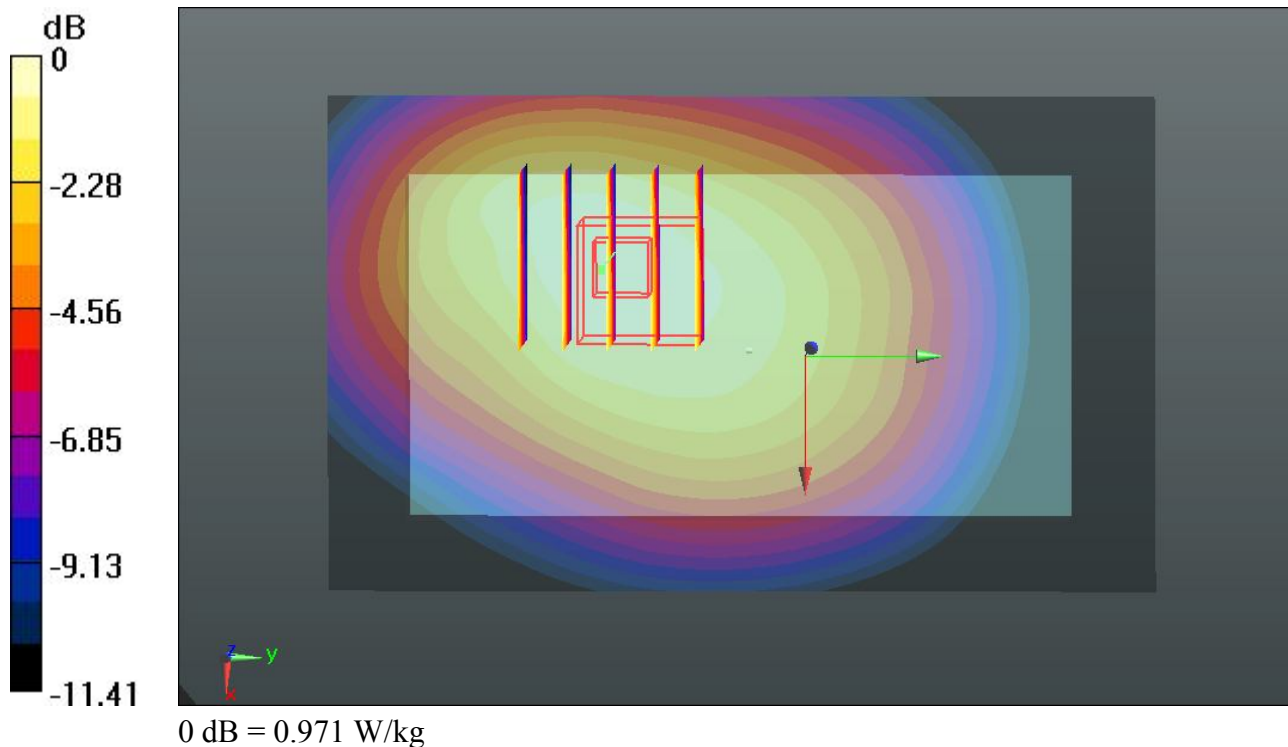
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.217 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.107 mW/g

SAR(1 g) = 0.817 mW/g ; SAR(10 g) = 0.597 mW/g

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



48 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130219 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.959 \text{ mho/m}$; $\epsilon_r = 56.152$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.2 \text{ }^\circ\text{C}$; Liquid Temperature : $21.2 \text{ }^\circ\text{C}$

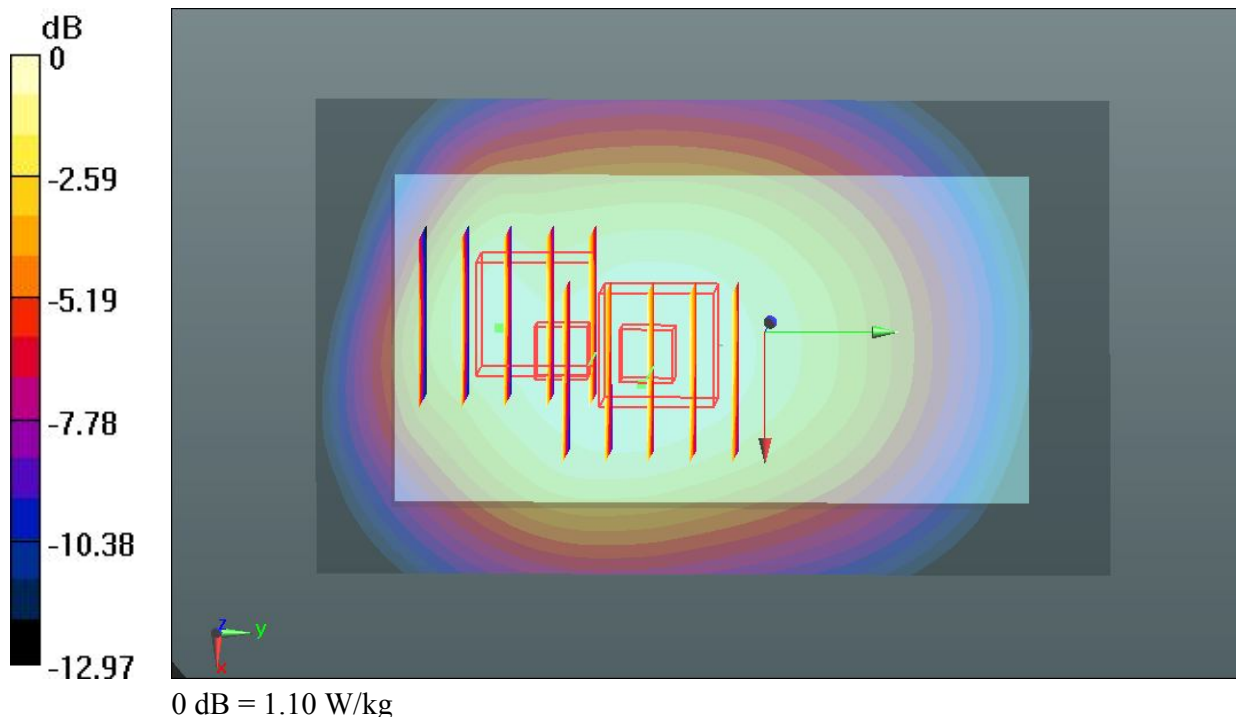
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 1.16 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 35.490 V/m ; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 1.334 mW/g
SAR(1 g) = 1.010 mW/g ; SAR(10 g) = 0.739 mW/g
 Maximum value of SAR (measured) = 1.18 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 35.490 V/m ; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 1.256 mW/g
SAR(1 g) = 0.824 mW/g ; SAR(10 g) = 0.583 mW/g
 Maximum value of SAR (measured) = 1.10 W/kg



49 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch777

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 55.946$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.892 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.332 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.034 mW/g

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.587 mW/g

Maximum value of SAR (measured) = 0.917 W/kg

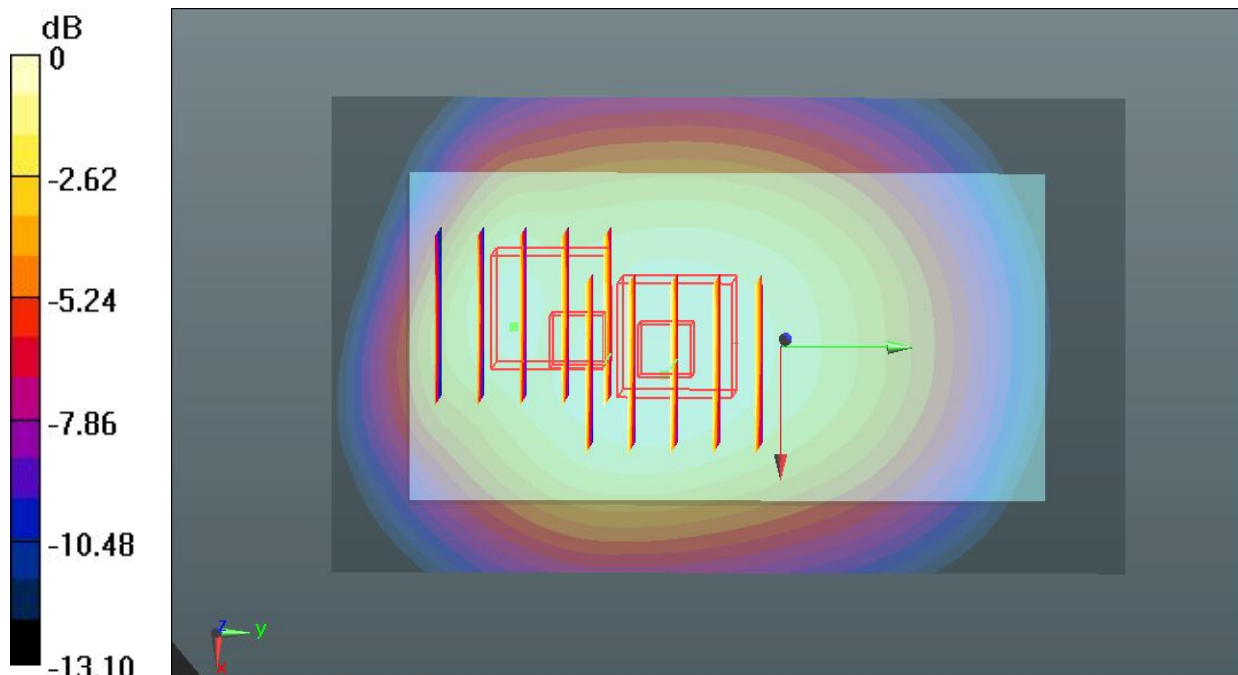
Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.332 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.981 mW/g

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 0.862 W/kg



0 dB = 0.862 W/kg

50 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013_Headset

DUT: 313006

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1
 Medium: MSL_835_130219 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.959 \text{ mho/m}$; $\epsilon_r = 56.152$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

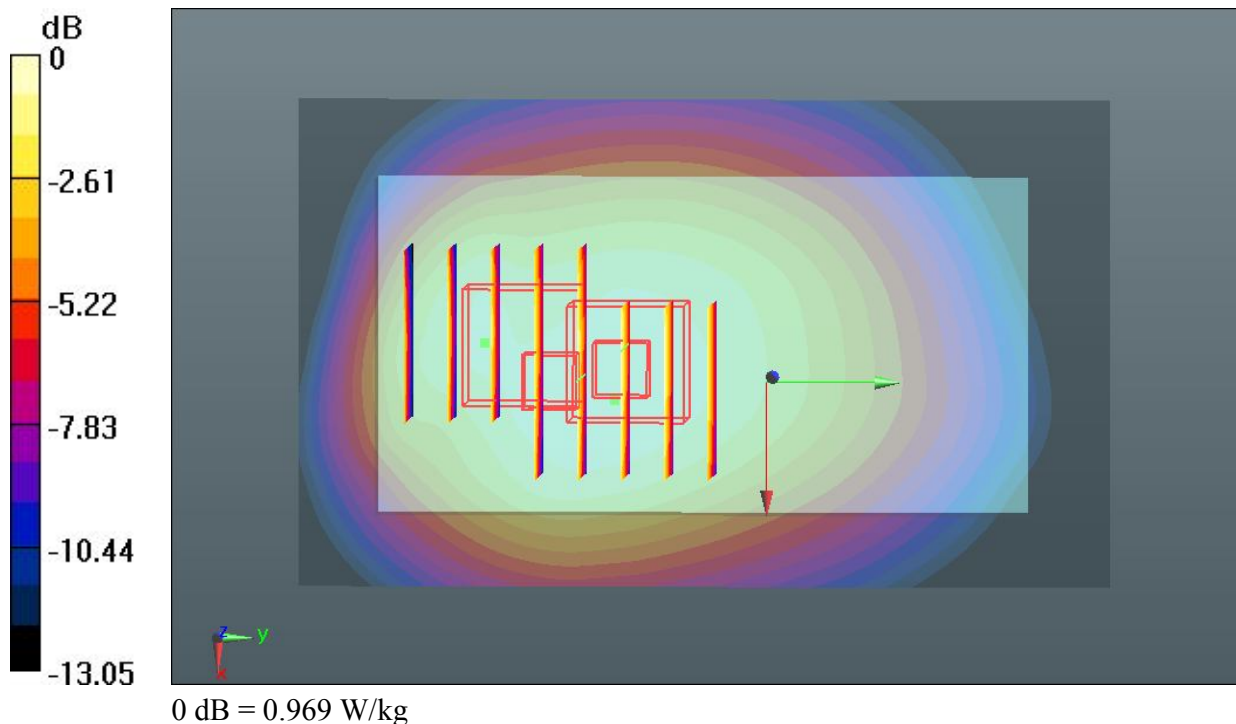
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1013/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.973 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 32.816 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 1.089 mW/g
SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.618 mW/g
 Maximum value of SAR (measured) = 0.976 W/kg

Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 32.816 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 1.115 mW/g
SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.514 mW/g
 Maximum value of SAR (measured) = 0.969 W/kg



51 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch384_Headset

DUT: 313006

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.971 \text{ mho/m}$; $\epsilon_r = 56.053$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch384/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.870 W/kg

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.852 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.967 mW/g

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 0.863 W/kg

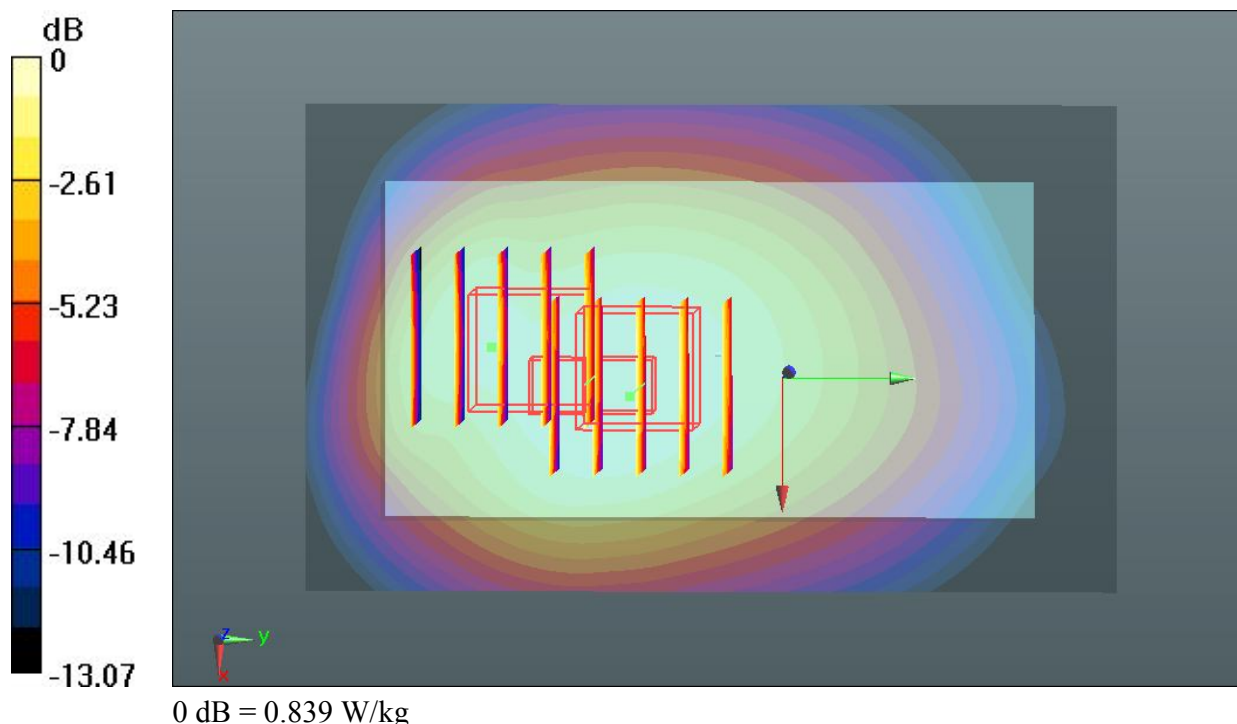
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.852 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.964 mW/g

SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.839 W/kg



52 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch777_Headset

DUT: 313006

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_130219 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 55.946$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.5, 9.5, 9.5); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch777/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.746 W/kg

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.959 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.878 mW/g

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.779 W/kg

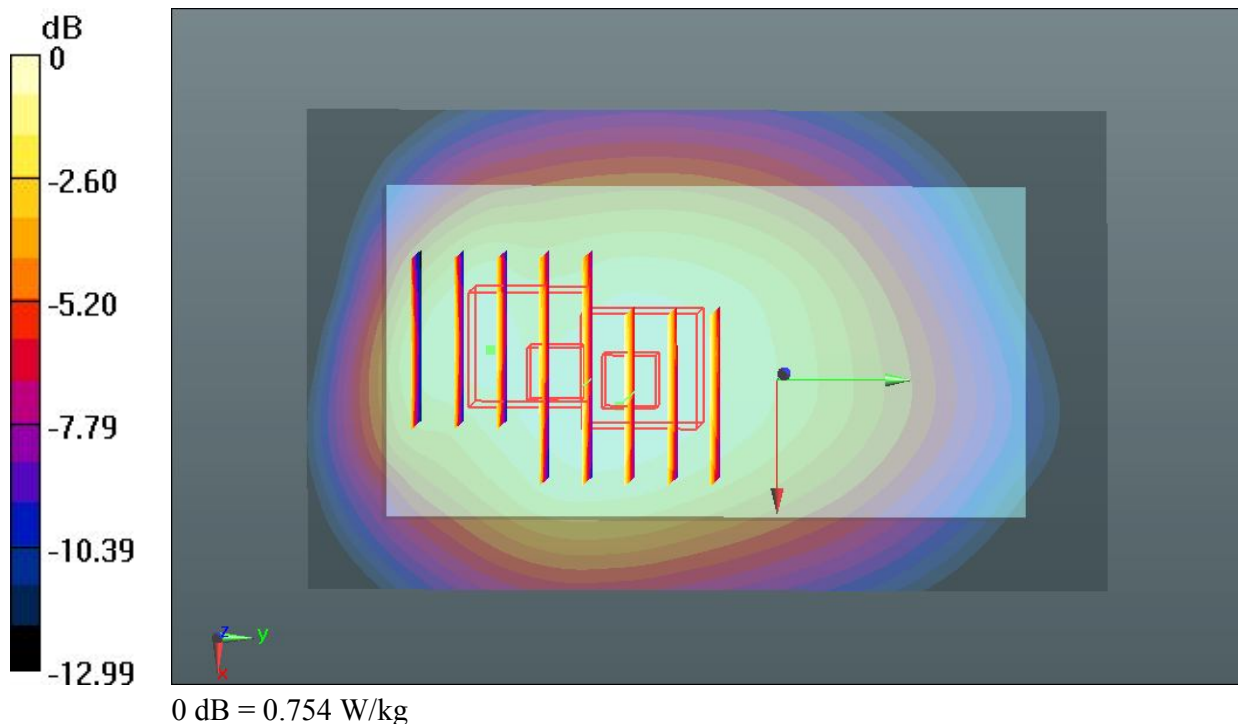
Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.959 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.867 mW/g

SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.754 W/kg



01 CDMA2000 BC1_RTAP 153.6_Front_1cm_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r =$

54.968 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.42 W/kg

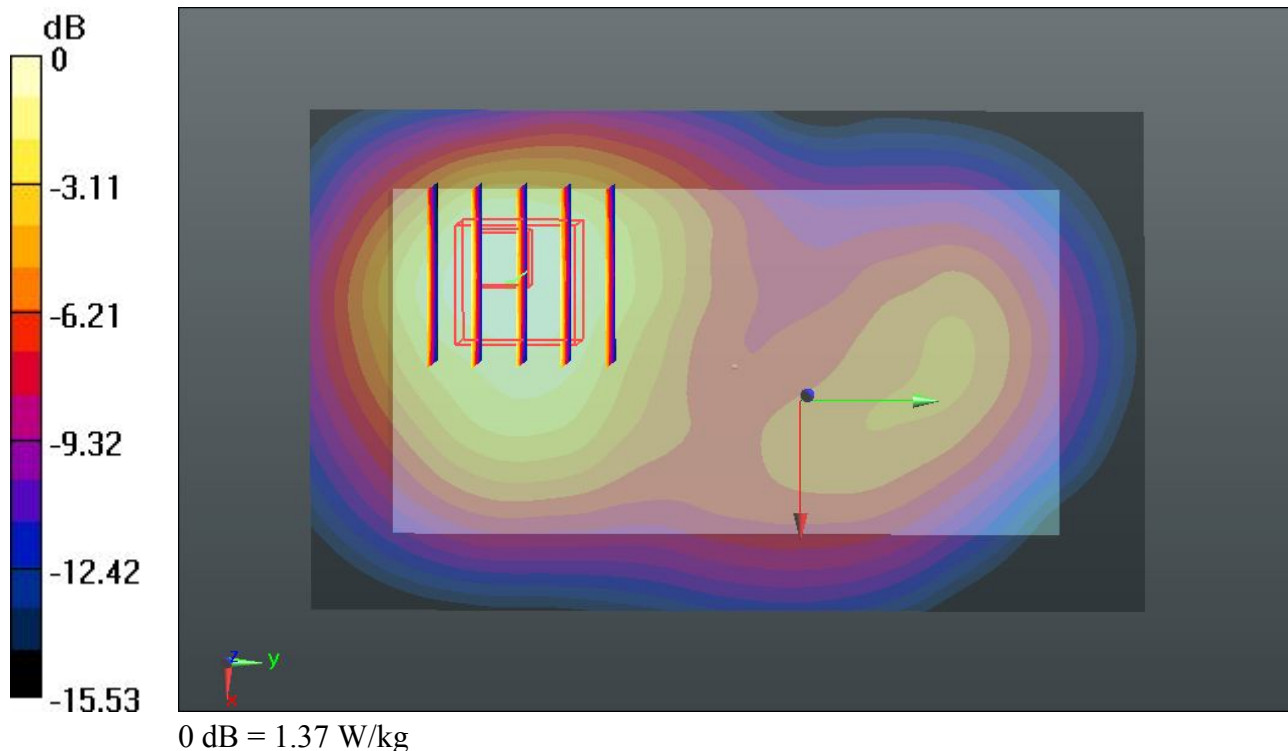
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.931 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.039 mW/g

SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.604 mW/g

Maximum value of SAR (measured) = 1.37 W/kg



02 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.468 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.27 W/kg

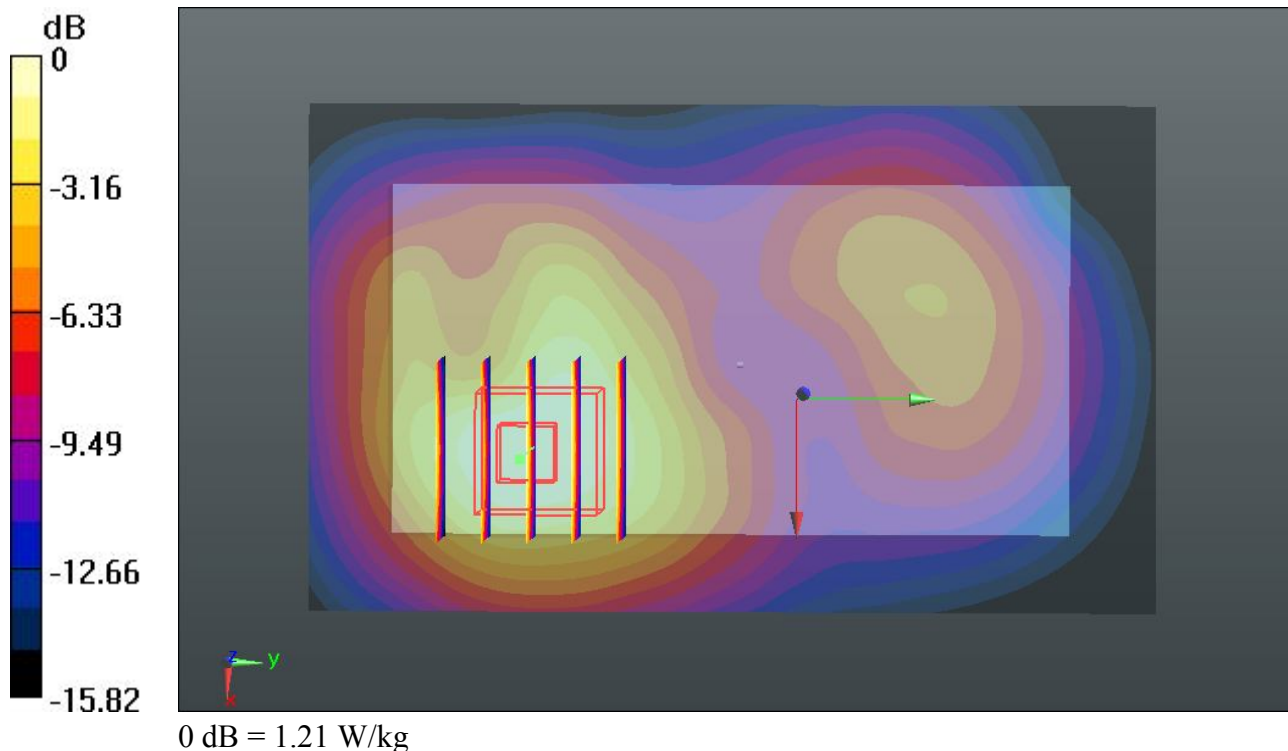
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.380 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.472 mW/g

SAR(1 g) = 0.943 mW/g ; SAR(10 g) = 0.579 mW/g

Maximum value of SAR (measured) = 1.21 W/kg



03 CDMA2000 BC1_RTAP 153.6_Left Side_1cm_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.468 \text{ mho/m}$; $\epsilon_r = 54.968$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

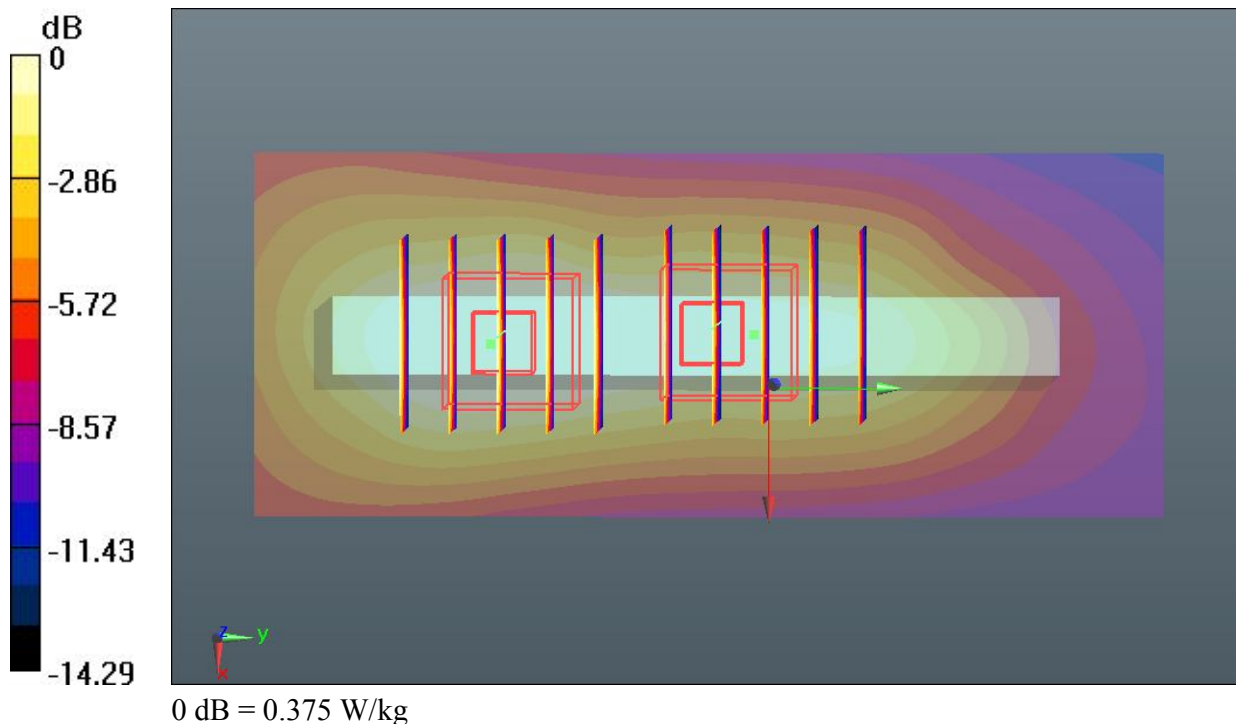
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (41x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.510 W/kg

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 19.378 V/m ; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.653 mW/g
SAR(1 g) = 0.399 mW/g ; SAR(10 g) = 0.234 mW/g
 Maximum value of SAR (measured) = 0.534 W/kg

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 19.378 V/m ; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.447 mW/g
SAR(1 g) = 0.280 mW/g ; SAR(10 g) = 0.170 mW/g
 Maximum value of SAR (measured) = 0.375 W/kg



04 CDMA2000 BC1_RTAP 153.6_Right Side_1cm_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.468 \text{ mho/m}$; $\epsilon_r = 54.968$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

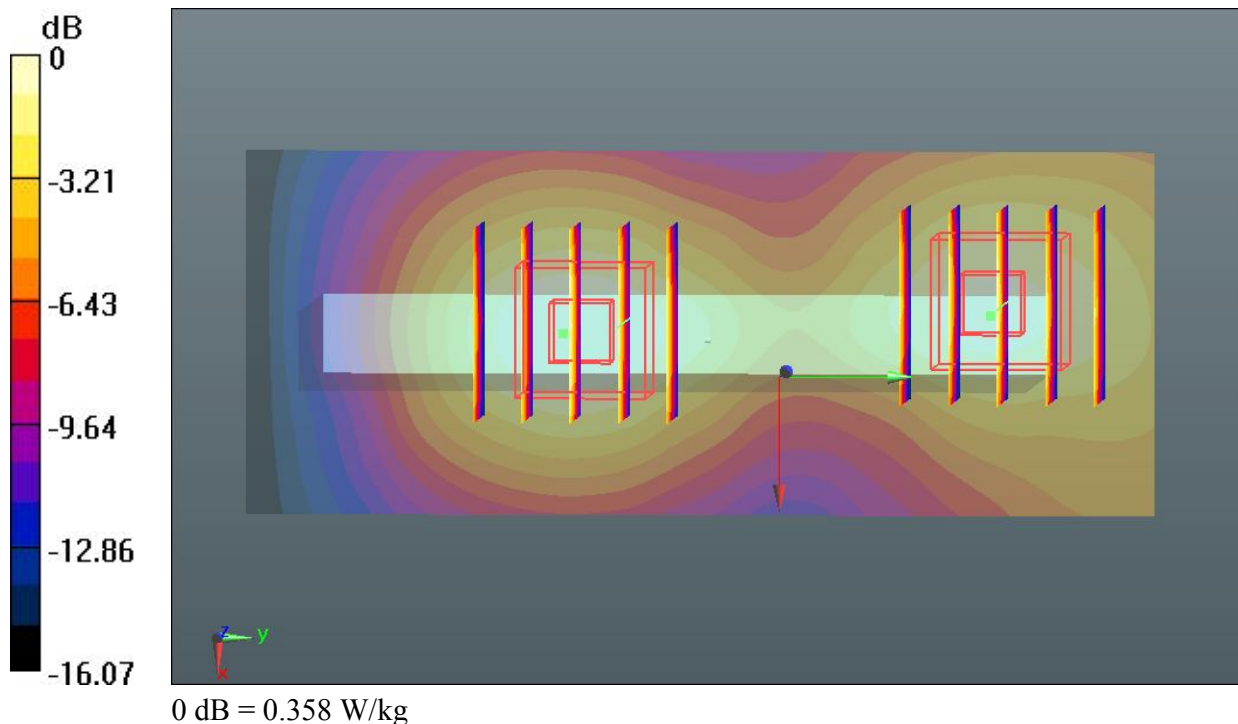
DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (41x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.382 W/kg

Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.302 V/m ; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 0.454 mW/g
SAR(1 g) = 0.284 mW/g ; SAR(10 g) = 0.171 mW/g
 Maximum value of SAR (measured) = 0.366 W/kg

Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 16.302 V/m ; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 0.450 mW/g
SAR(1 g) = 0.268 mW/g ; SAR(10 g) = 0.158 mW/g
 Maximum value of SAR (measured) = 0.358 W/kg



05 CDMA2000 BC1_RTAP 153.6_Bottom Side_1cm_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r =$

54.968 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (41x71x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.637 W/kg

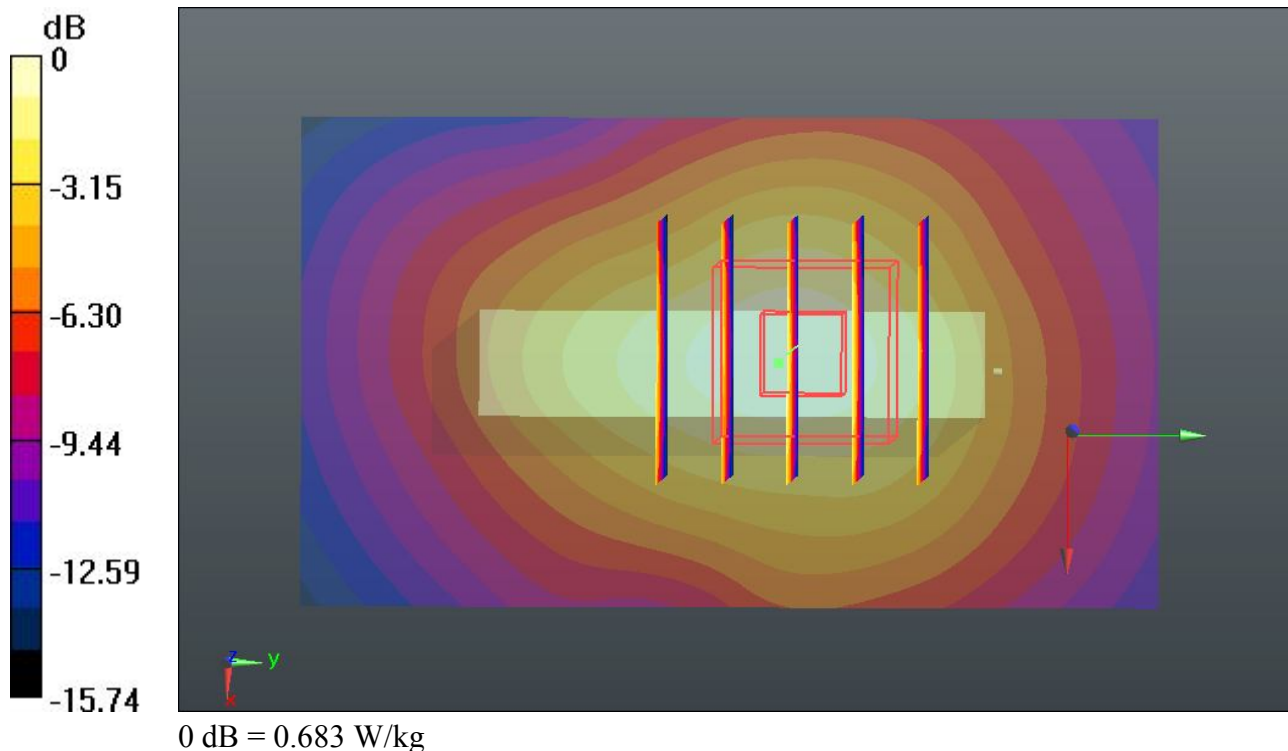
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.401 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.835 mW/g

SAR(1 g) = 0.503 mW/g; SAR(10 g) = 0.293 mW/g

Maximum value of SAR (measured) = 0.683 W/kg



06 CDMA2000 BC1_RTAP 153.6_Front_1cm_Ch600

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 54.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.35 W/kg

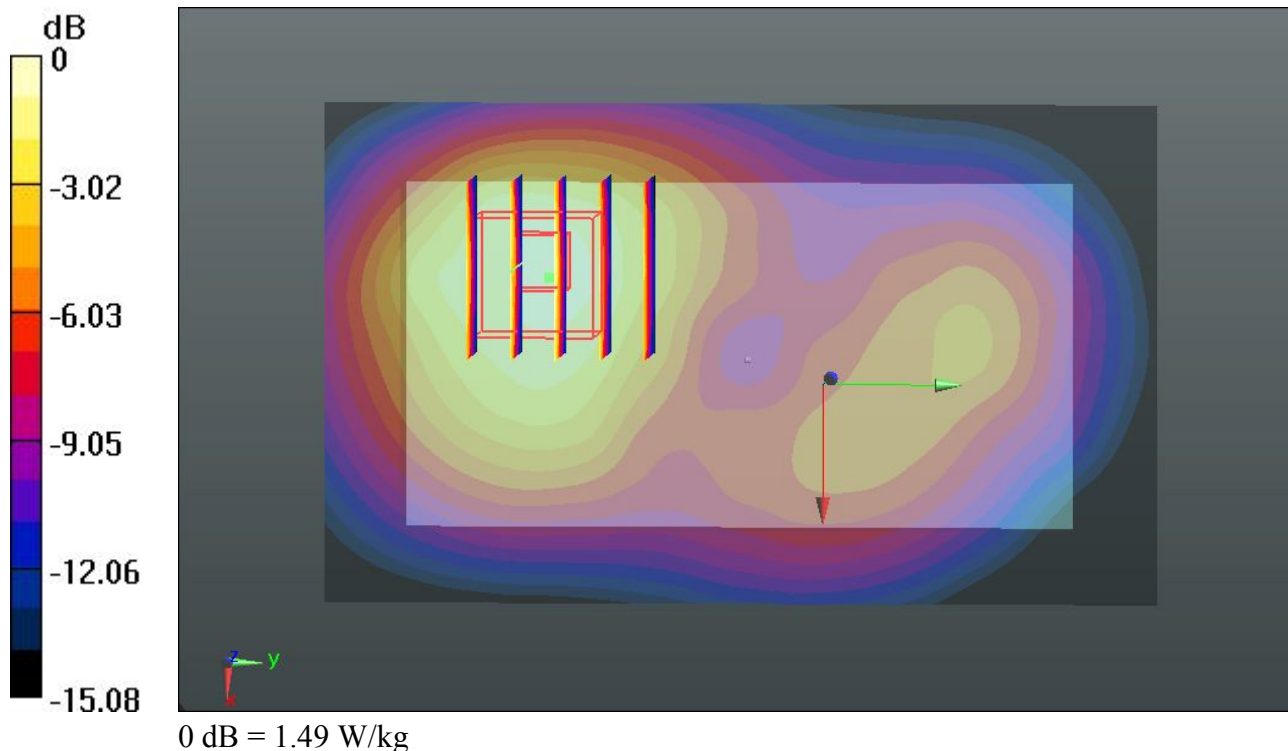
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.280 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.091 mW/g

SAR(1 g) = 1.110 mW/g; SAR(10 g) = 0.673 mW/g

Maximum value of SAR (measured) = 1.49 W/kg



07 CDMA2000 BC1_RTAP 153.6_Front_1cm_Ch1175

DUT: 313006

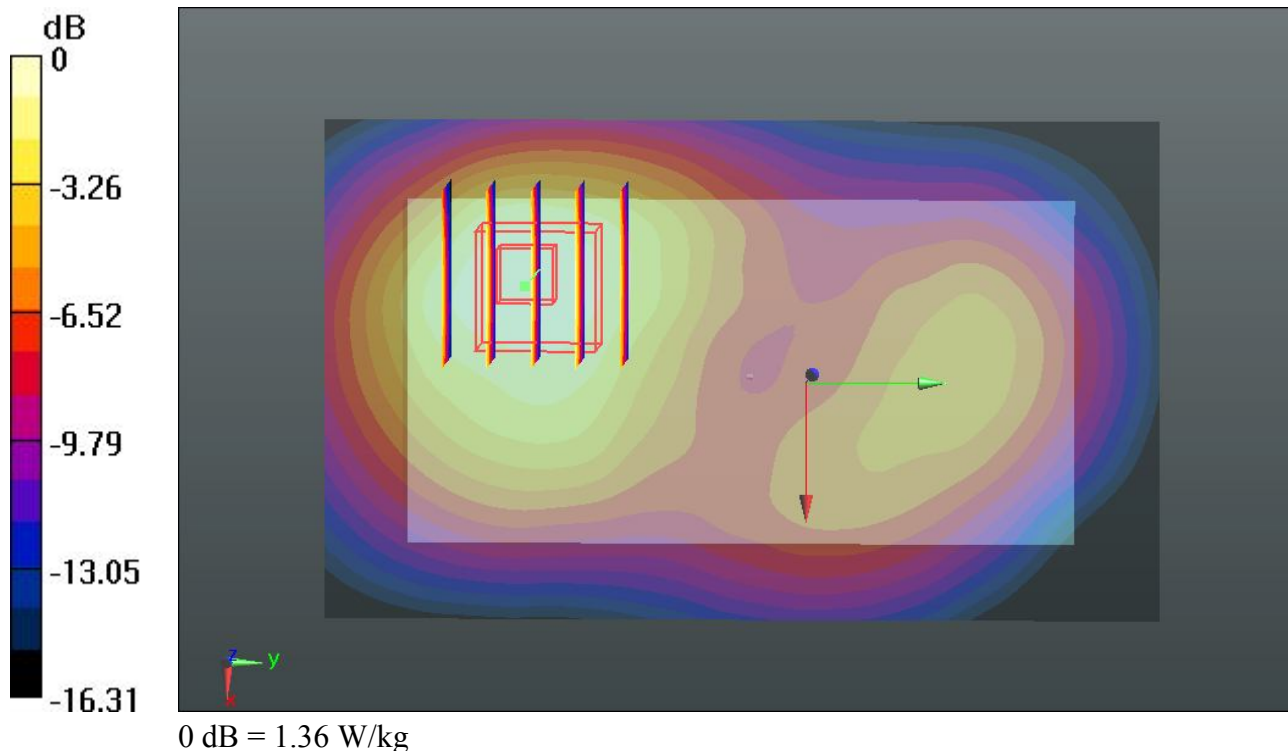
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130216 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 54.852$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.270 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.681 mW/g
SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.613 mW/g
Maximum value of SAR (measured) = 1.36 W/kg



08 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch600

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 54.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.41 W/kg

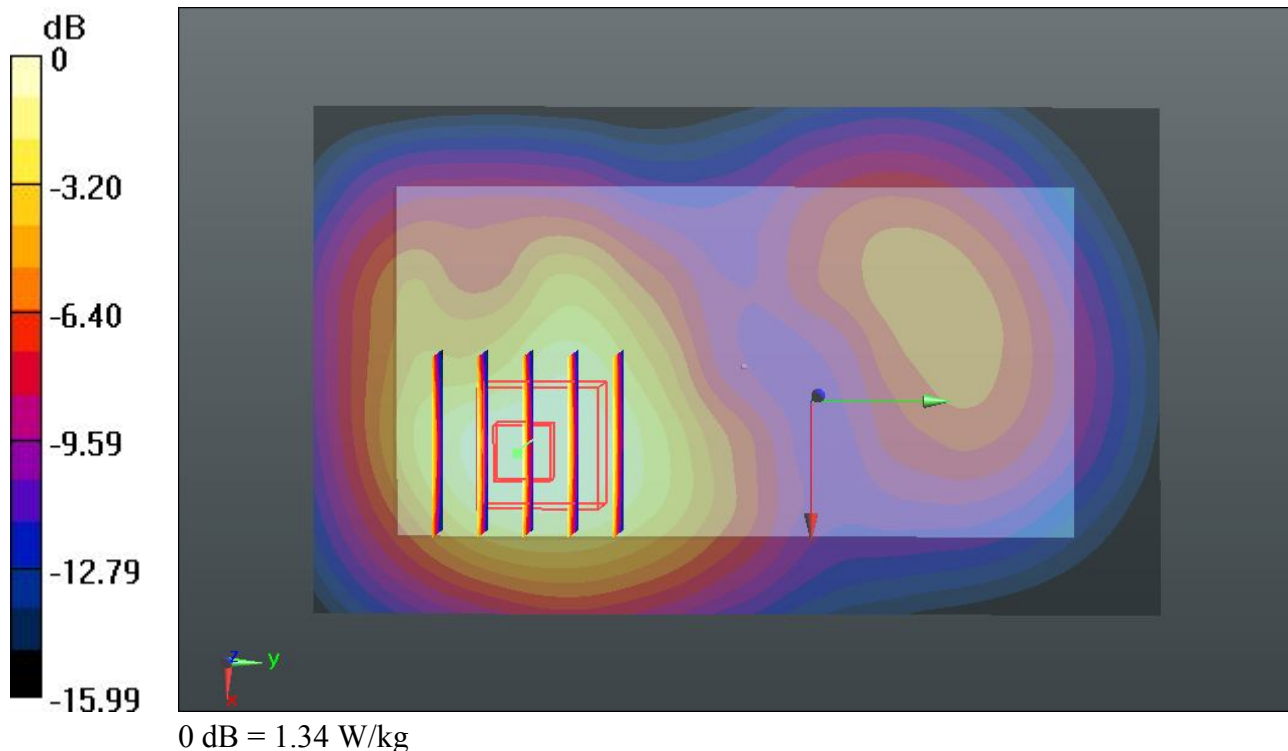
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.891 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.713 mW/g

SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.622 mW/g

Maximum value of SAR (measured) = 1.34 W/kg



09 CDMA2000 BC1_RTAP 153.6_Back_1cm_Ch1175

DUT: 313006

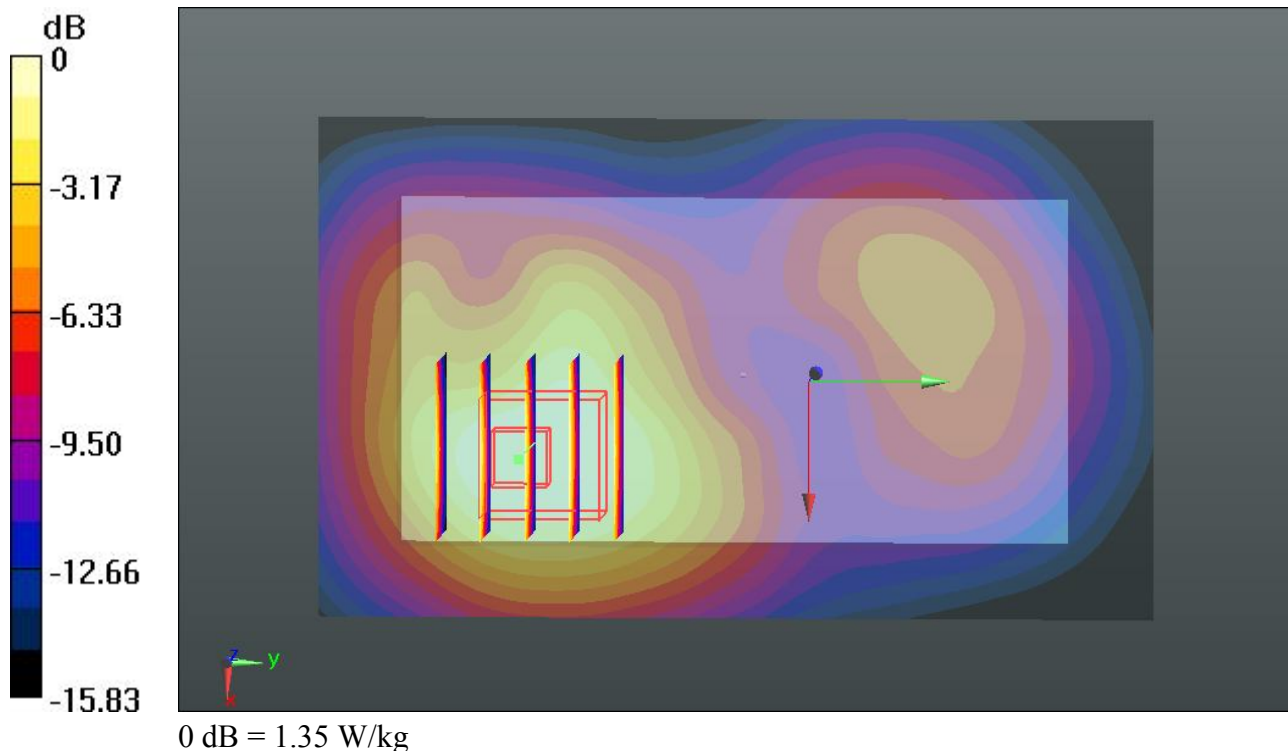
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130216 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 54.852$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.51 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 30.005 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 1.657 mW/g
SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.645 mW/g
 Maximum value of SAR (measured) = 1.35 W/kg



10 CDMA2000 BC1_RC3 SO32_Front_1cm_Ch600

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 54.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

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

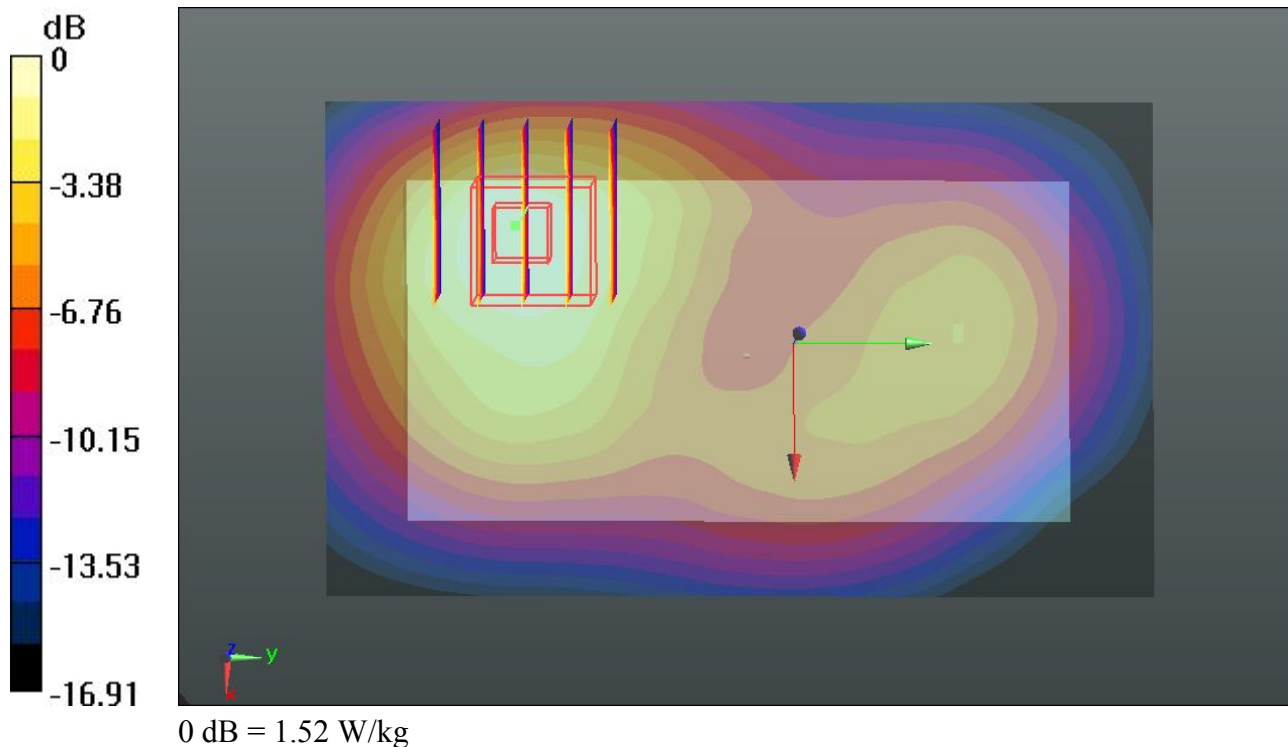
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.602 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.900 mW/g

SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.692 mW/g

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



11 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch600

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 54.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.49 W/kg

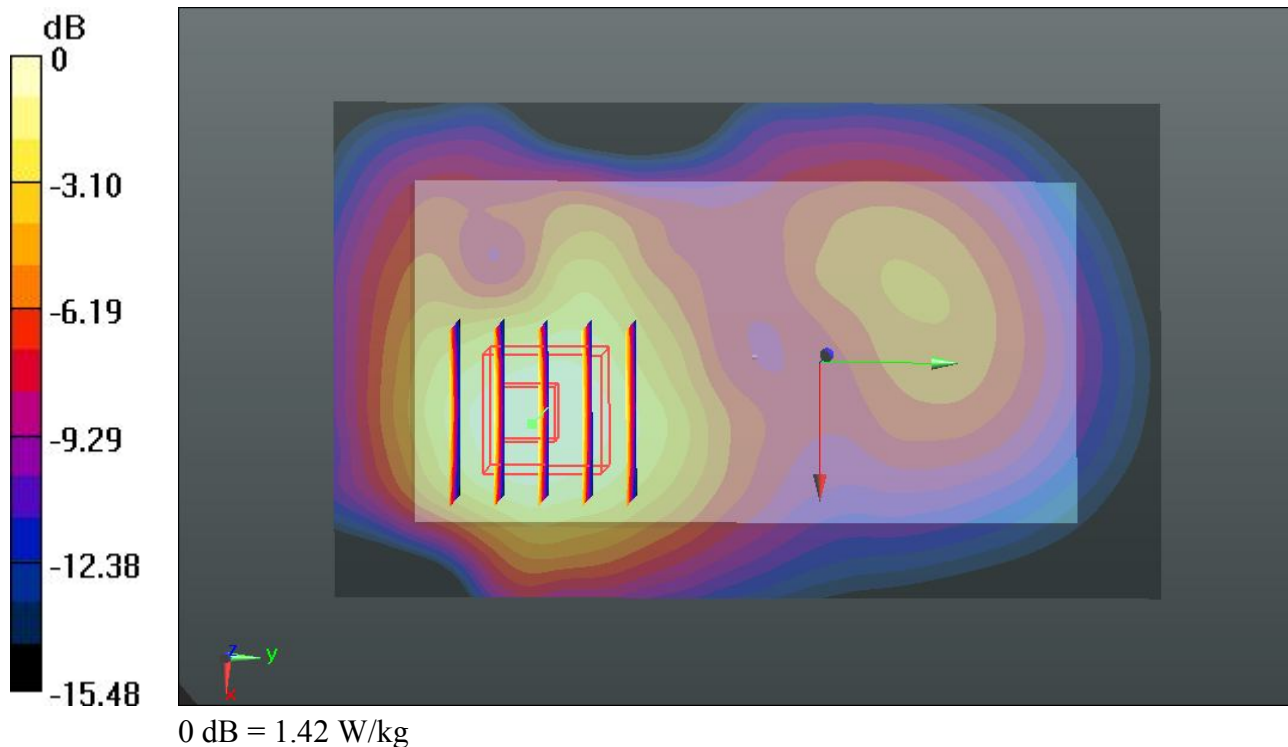
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.238 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.722 mW/g

SAR(1 g) = 1.110 mW/g; SAR(10 g) = 0.674 mW/g

Maximum value of SAR (measured) = 1.42 W/kg



12 CDMA2000 BC1_RC3 SO32_Front_1cm_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.468 \text{ mho/m}$; $\epsilon_r = 54.968$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.42 W/kg

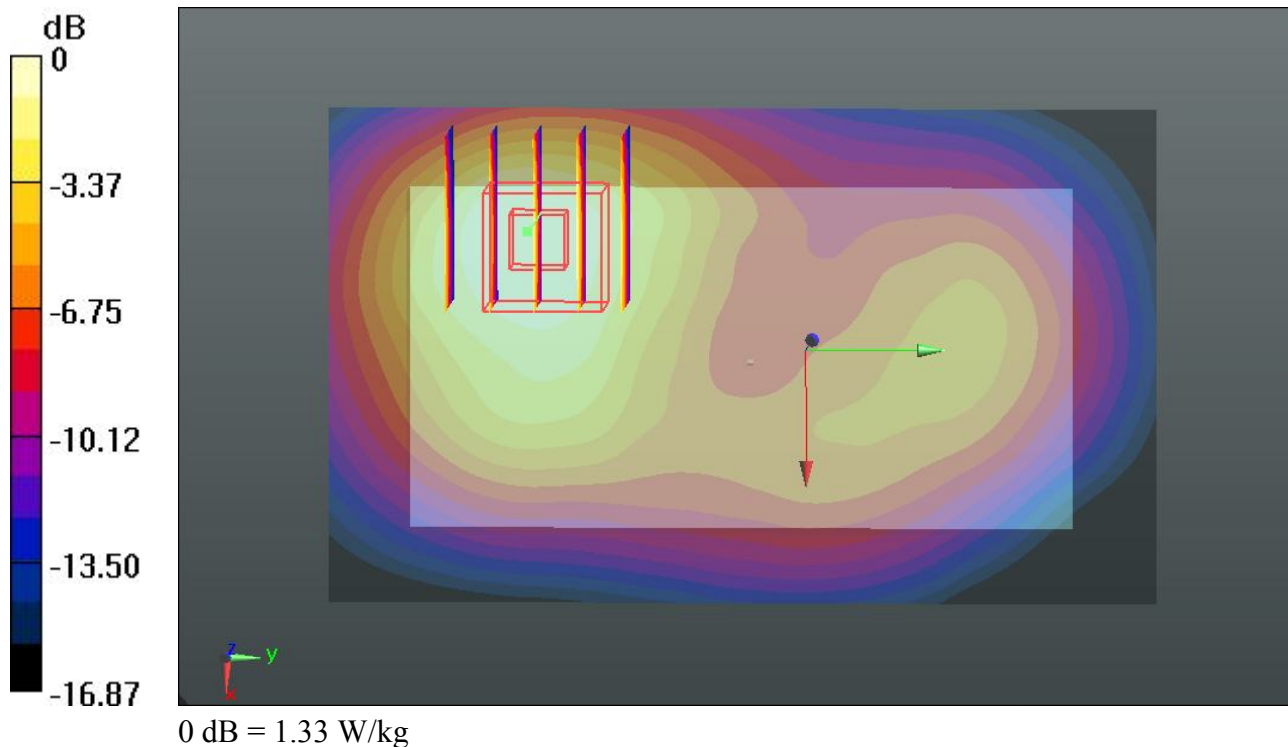
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 30.787 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.641 mW/g

SAR(1 g) = 1.020 mW/g ; SAR(10 g) = 0.614 mW/g

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



13 CDMA2000 BC1_RC3 SO32_Front_1cm_Ch1175

DUT: 313006

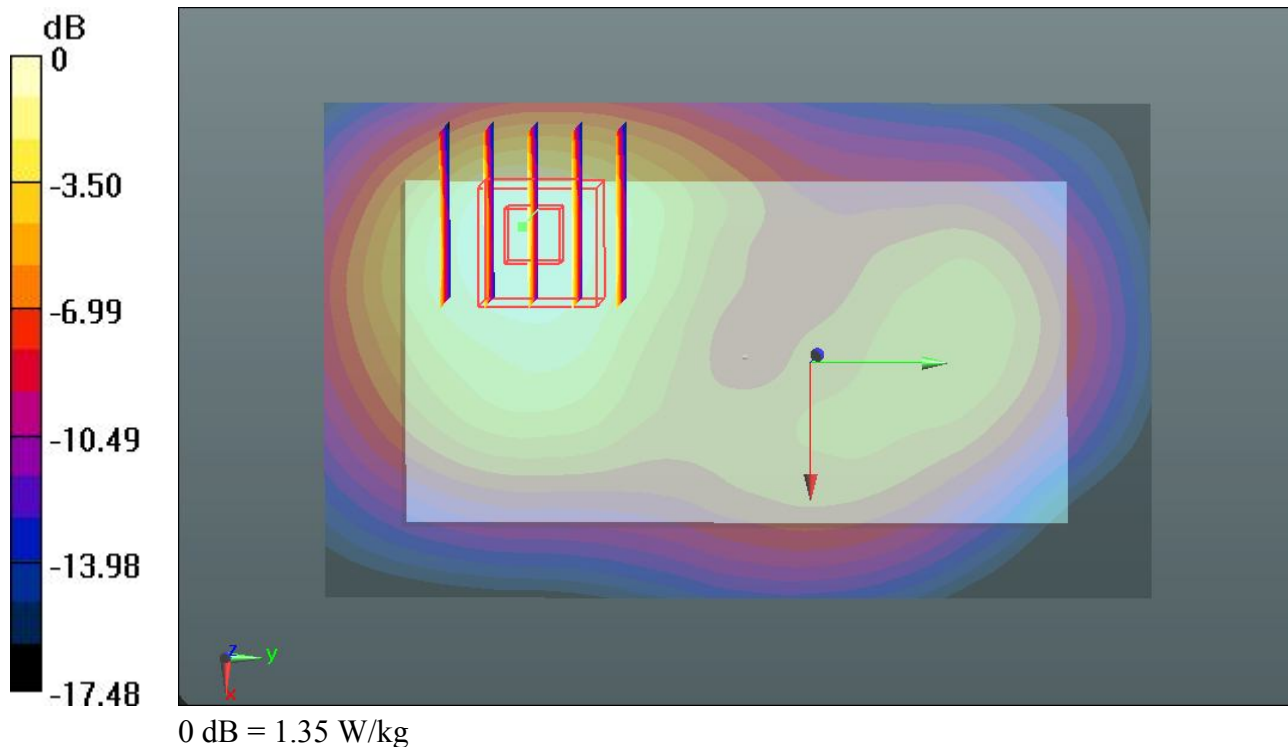
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130216 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 54.852$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.39 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 30.223 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 1.689 mW/g
SAR(1 g) = 1.020 mW/g; SAR(10 g) = 0.606 mW/g
 Maximum value of SAR (measured) = 1.35 W/kg



14 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch25

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.468 \text{ mho/m}$; $\epsilon_r = 54.968$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.57 W/kg

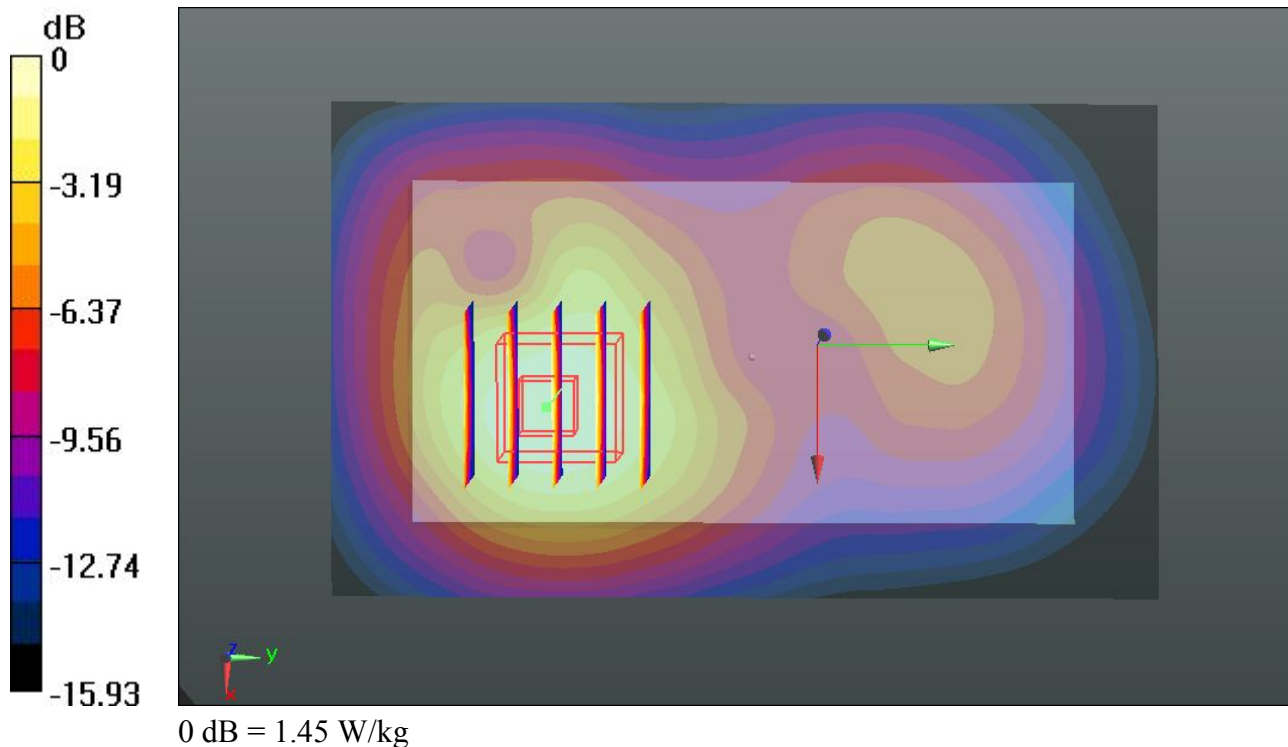
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 32.473 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.770 mW/g

SAR(1 g) = 1.120 mW/g ; SAR(10 g) = 0.679 mW/g

Maximum value of SAR (measured) = 1.45 W/kg



15 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch1175

DUT: 313006

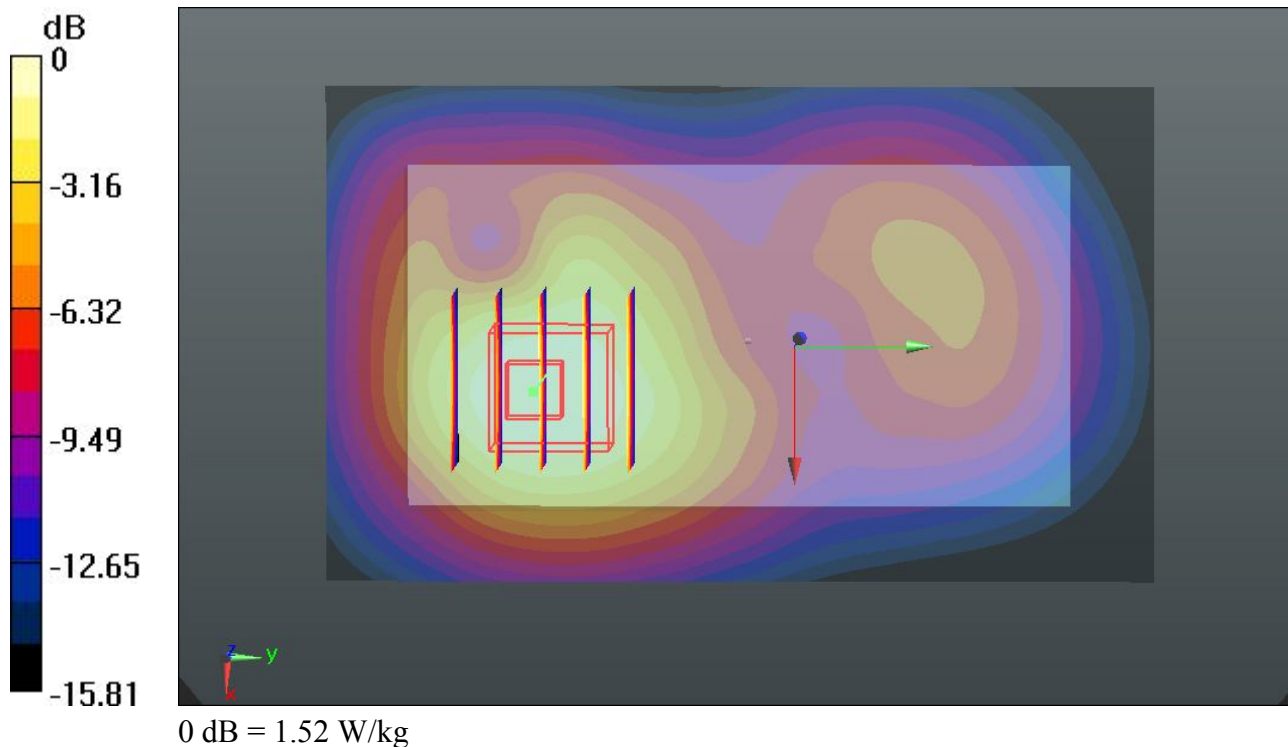
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium: MSL_1900_130216 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 54.852$; $\rho = 1000$ kg/m³
 Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 1.67 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 31.967 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 1.863 mW/g
SAR(1 g) = 1.180 mW/g; SAR(10 g) = 0.715 mW/g
 Maximum value of SAR (measured) = 1.52 W/kg



19 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch600_Headset

DUT: 313006

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.506$ mho/m; $\epsilon_r = 54.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch600/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.61 W/kg

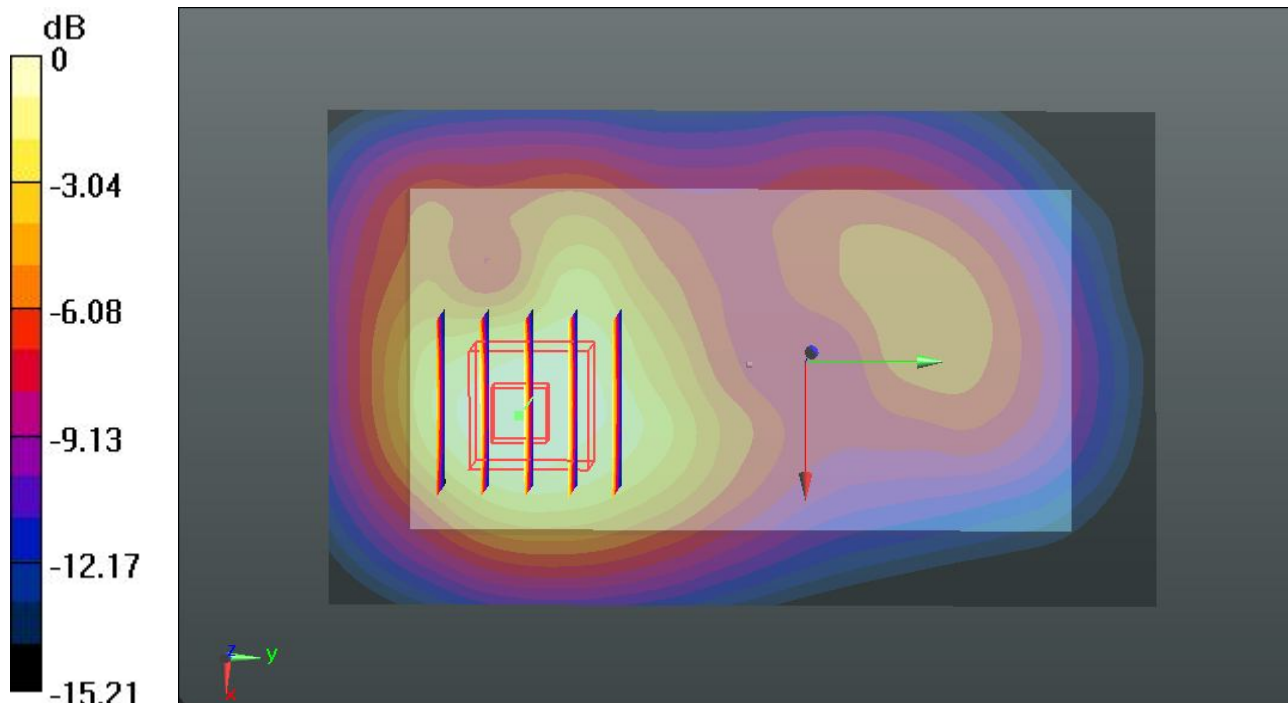
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.496 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.872 mW/g

SAR(1 g) = 1.190 mW/g; SAR(10 g) = 0.729 mW/g

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



0 dB = 1.53 W/kg

20 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch25_Headset

DUT: 313006

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130216 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.468 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch25/Area Scan (61x101x1): Interpolated grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

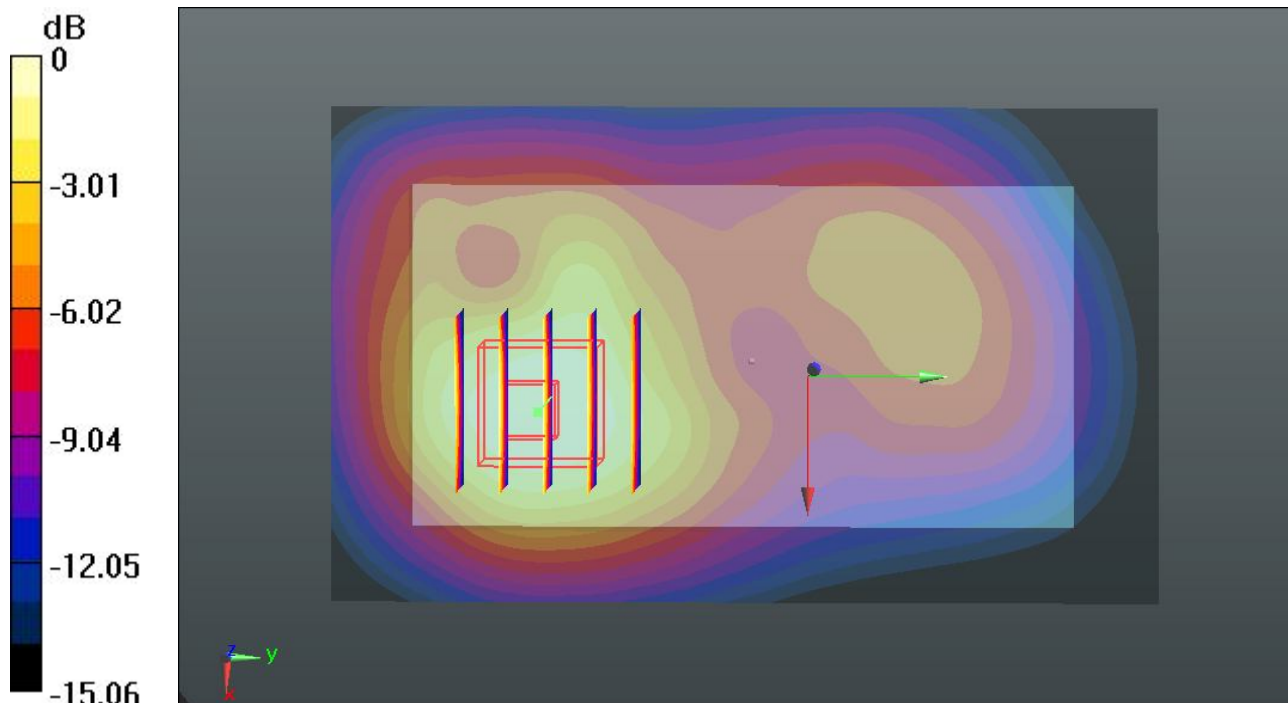
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 31.043 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.634 mW/g

SAR(1 g) = 1.040 mW/g ; SAR(10 g) = 0.642 mW/g

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



0 dB = 1.33 W/kg

21 CDMA2000 BC1_RC3 SO32_Back_1cm_Ch1175_Headset

DUT: 313006

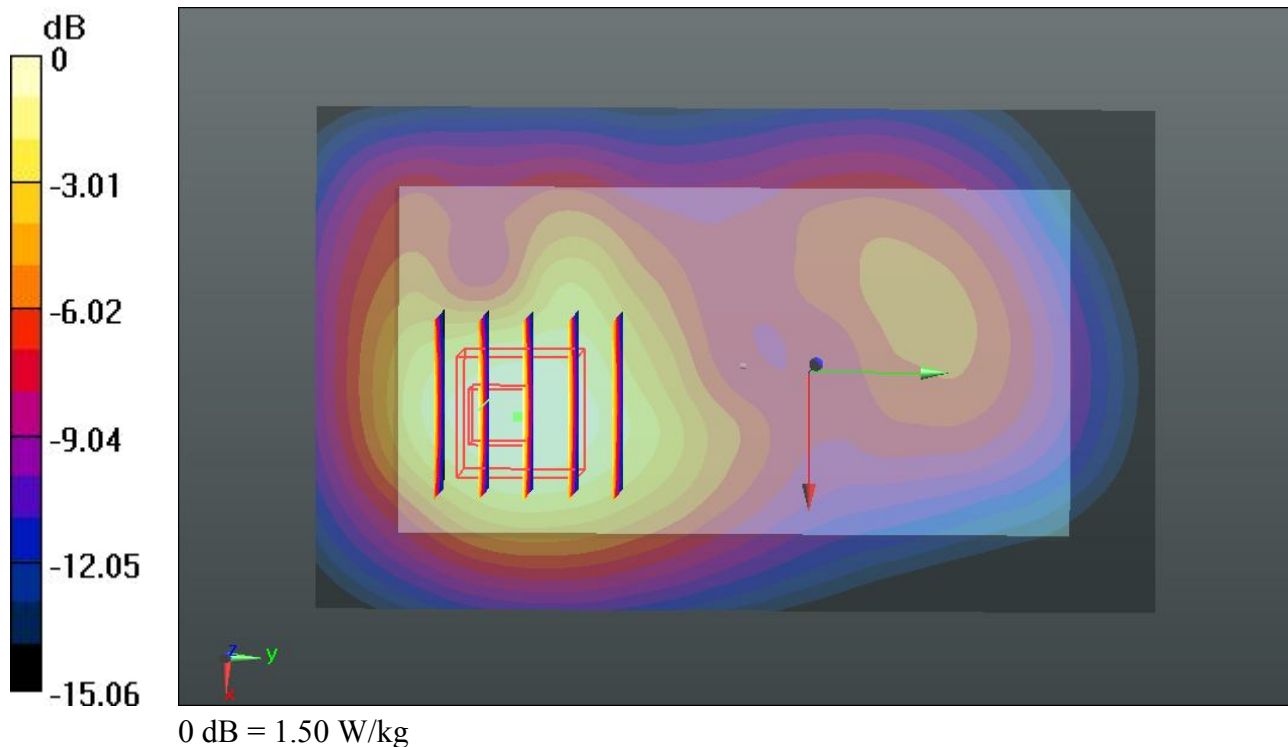
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_130216 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 54.852$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.67, 7.67, 7.67); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch1175/Area Scan (61x101x1): Interpolated grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.413 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.844 mW/g
SAR(1 g) = 1.150 mW/g; SAR(10 g) = 0.692 mW/g
Maximum value of SAR (measured) = 1.50 W/kg



66 WLAN2.4G_802.11b_Front_1cm_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.977$ mho/m; $\epsilon_r = 53.795$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 0.0300 W/kg

Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.985 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.039 mW/g

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.0289 W/kg

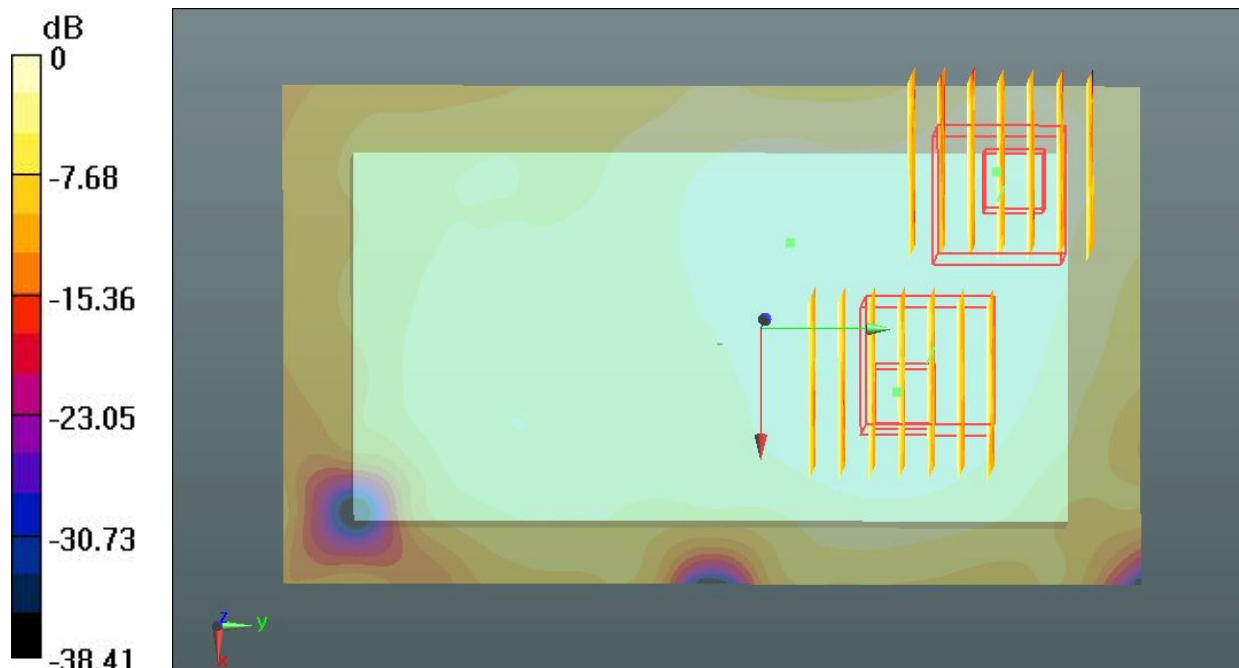
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.985 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.042 mW/g

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.0303 W/kg



0 dB = 0.0303 W/kg

67 WLAN2.4G_802.11b_Back_1cm_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.977$ mho/m; $\epsilon_r = 53.795$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 0.0621 W/kg

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

Reference Value = 5.742 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.079 mW/g

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.0601 W/kg

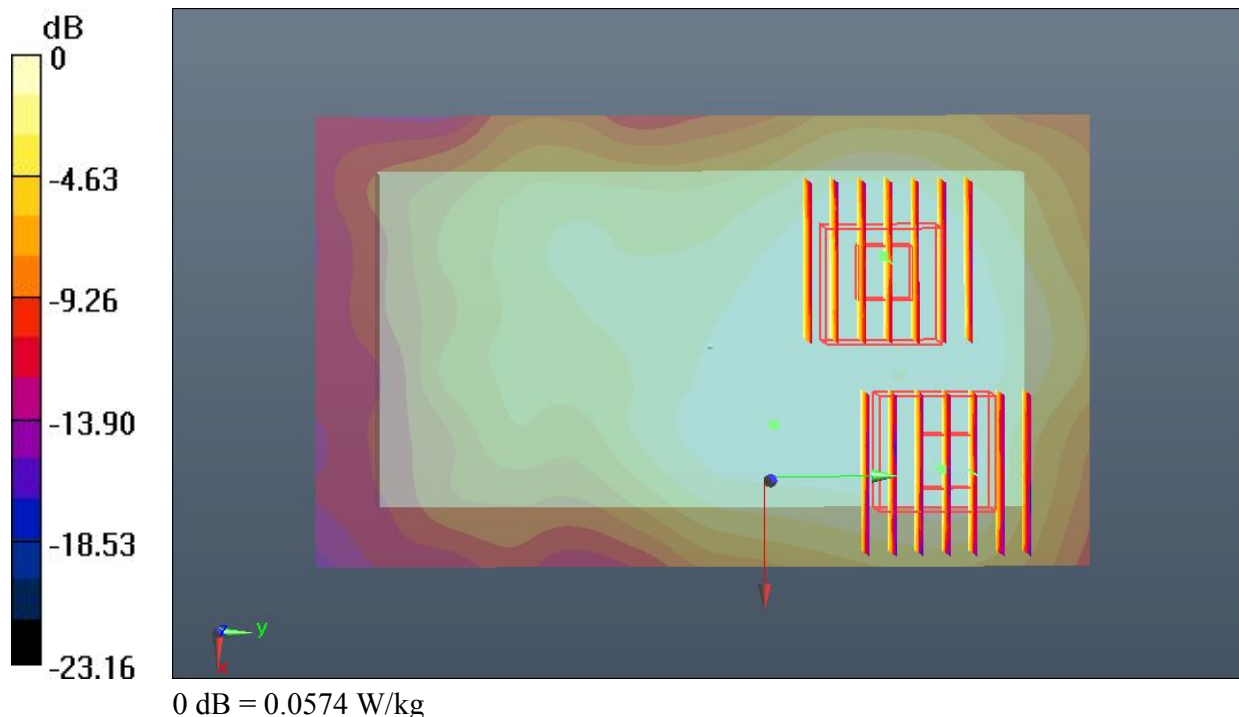
Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.742 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.083 mW/g

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.0574 W/kg



68 WLAN2.4G_802.11b_Left Side_1cm_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.977$ mho/m; $\epsilon_r = 53.795$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x121x1): Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0636 W/kg

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

Reference Value = 5.502 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.084 mW/g

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.0593 W/kg

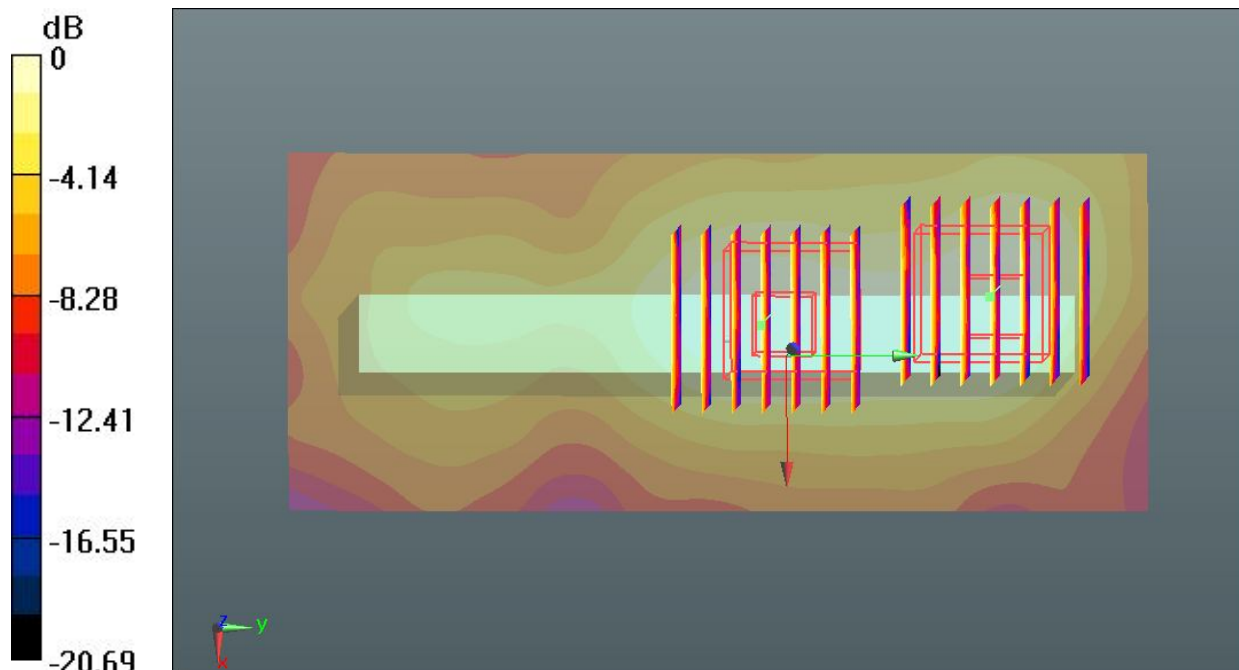
Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.502 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.062 mW/g

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.0469 W/kg



0 dB = 0.0469 W/kg

69 WLAN2.4G_802.11b_Top Side_1cm_Ch11

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130228 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.977 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.1 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch11/Area Scan (51x81x1): Interpolated grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.0373 W/kg

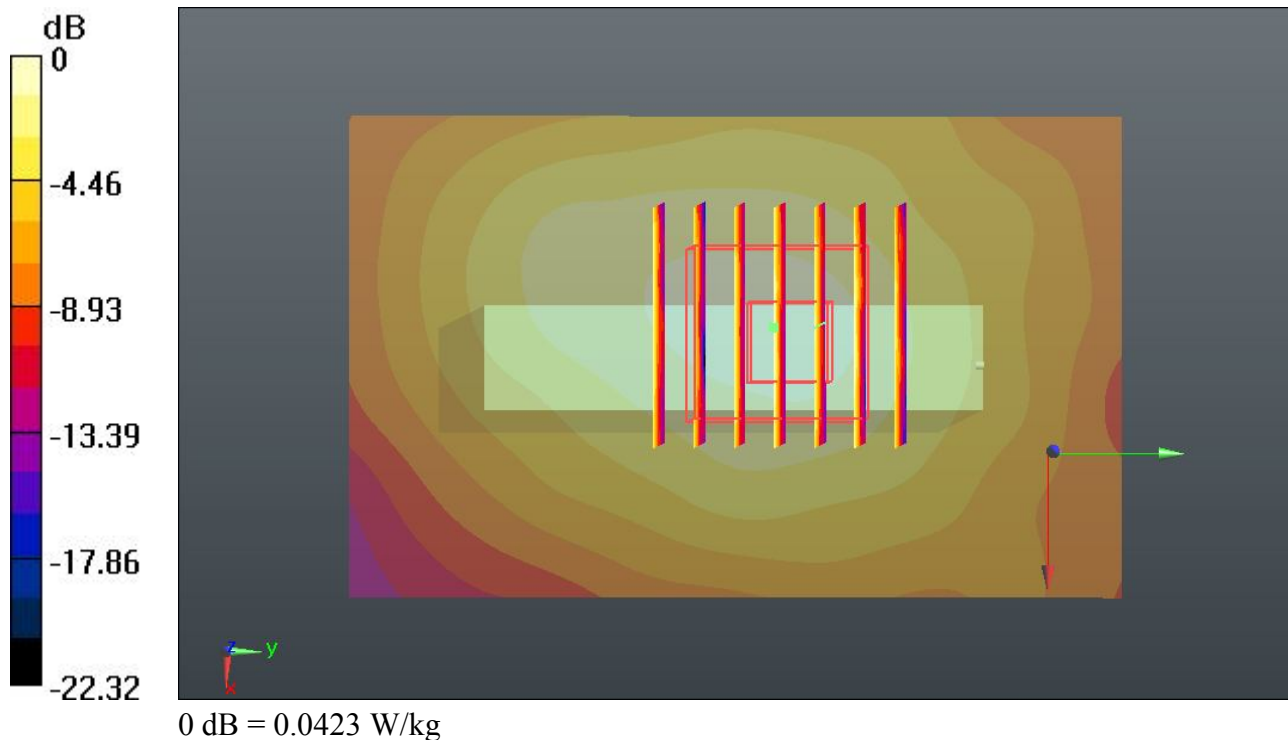
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.634 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.058 mW/g

SAR(1 g) = 0.029 mW/g ; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.0423 W/kg



71 WLAN2.4G_802.11b_Back_1cm_Ch11_Handset

DUT: 313006

Communication System: WIFI; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.977$ mho/m; $\epsilon_r = 53.795$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 26.11.2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 22.11.2012
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 0.0617 W/kg

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

Reference Value = 5.590 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.085 mW/g

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.0624 W/kg

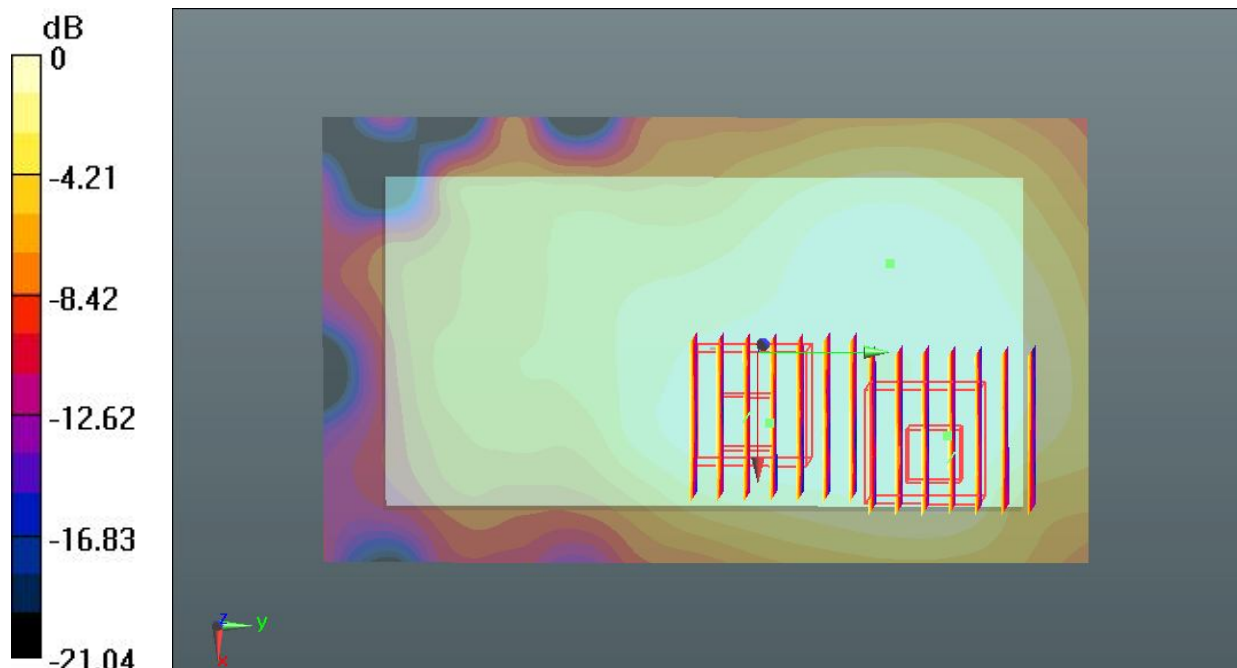
Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.590 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.077 mW/g

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.0583 W/kg



0 dB = 0.0583 W/kg