



Appendix B. Plots of SAR Measurement

The plots are shown as follows.

15 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch777**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.645$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.935 mW/g

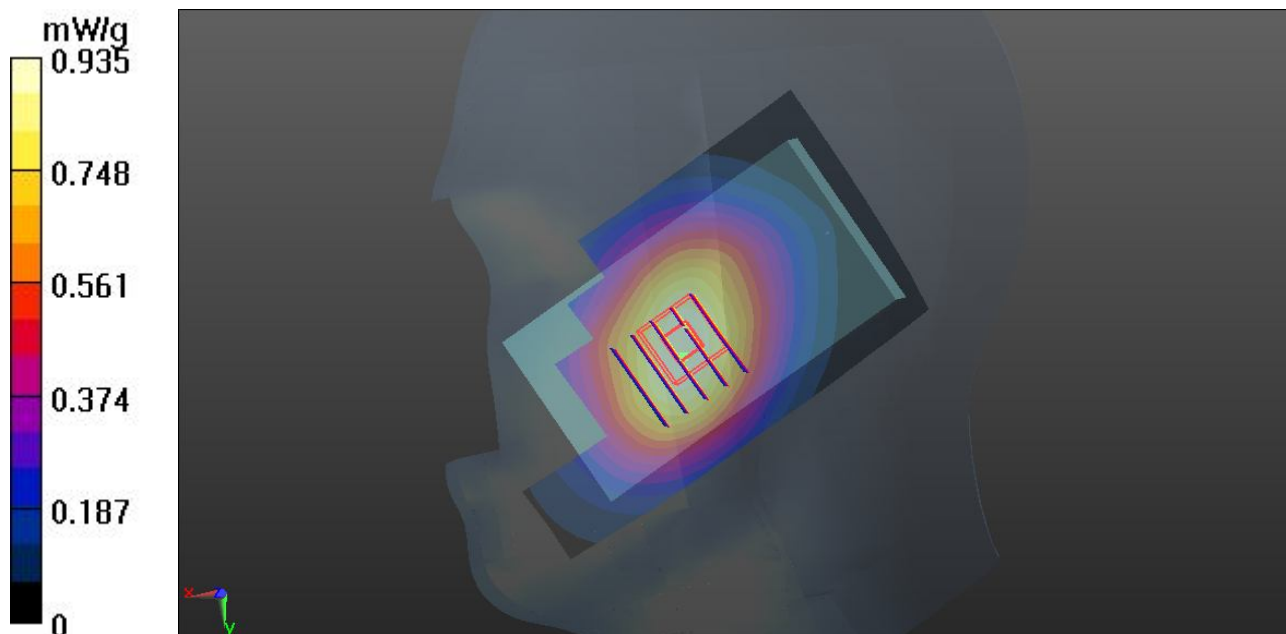
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.032 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.1290

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.668 mW/g

Maximum value of SAR (measured) = 0.923 mW/g



16 CDMA2000 BC0_RC3 SO55_Right Tilted_Ch777**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.645$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.675 mW/g

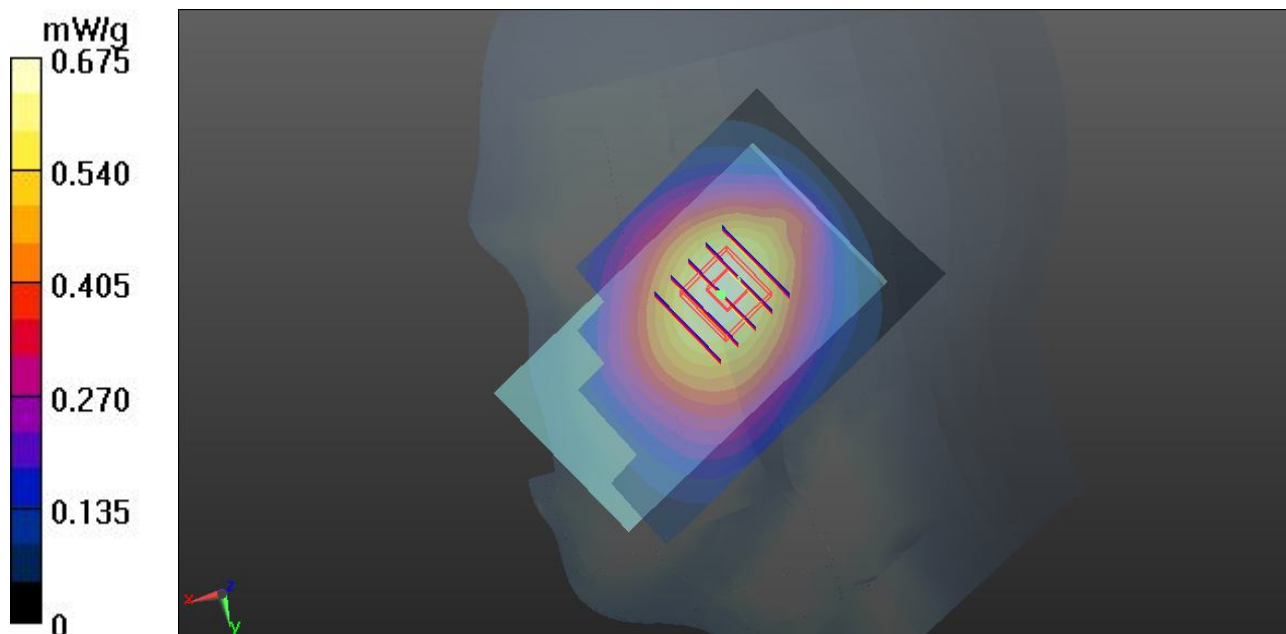
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.664 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.7760

SAR(1 g) = 0.626 mW/g; SAR(10 g) = 0.476 mW/g

Maximum value of SAR (measured) = 0.653 mW/g



17 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch777**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.645$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.059 mW/g

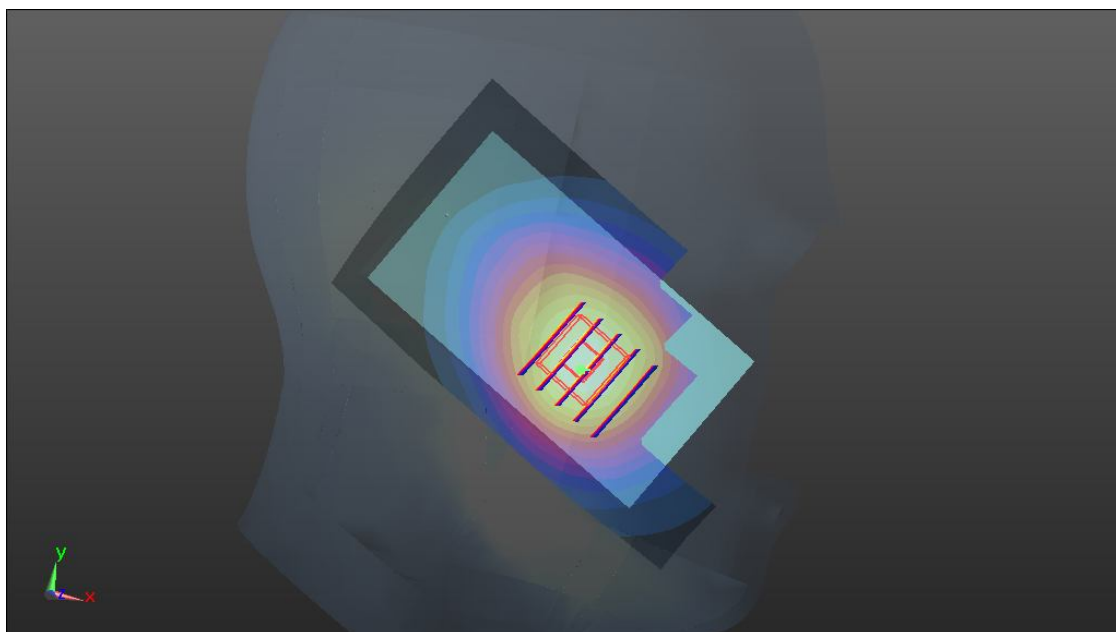
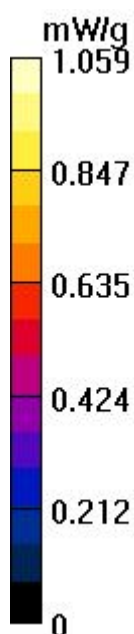
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.271 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.2070

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.770 mW/g

Maximum value of SAR (measured) = 1.047 mW/g



17 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch777_2D**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r =$

40.645; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.059 mW/g

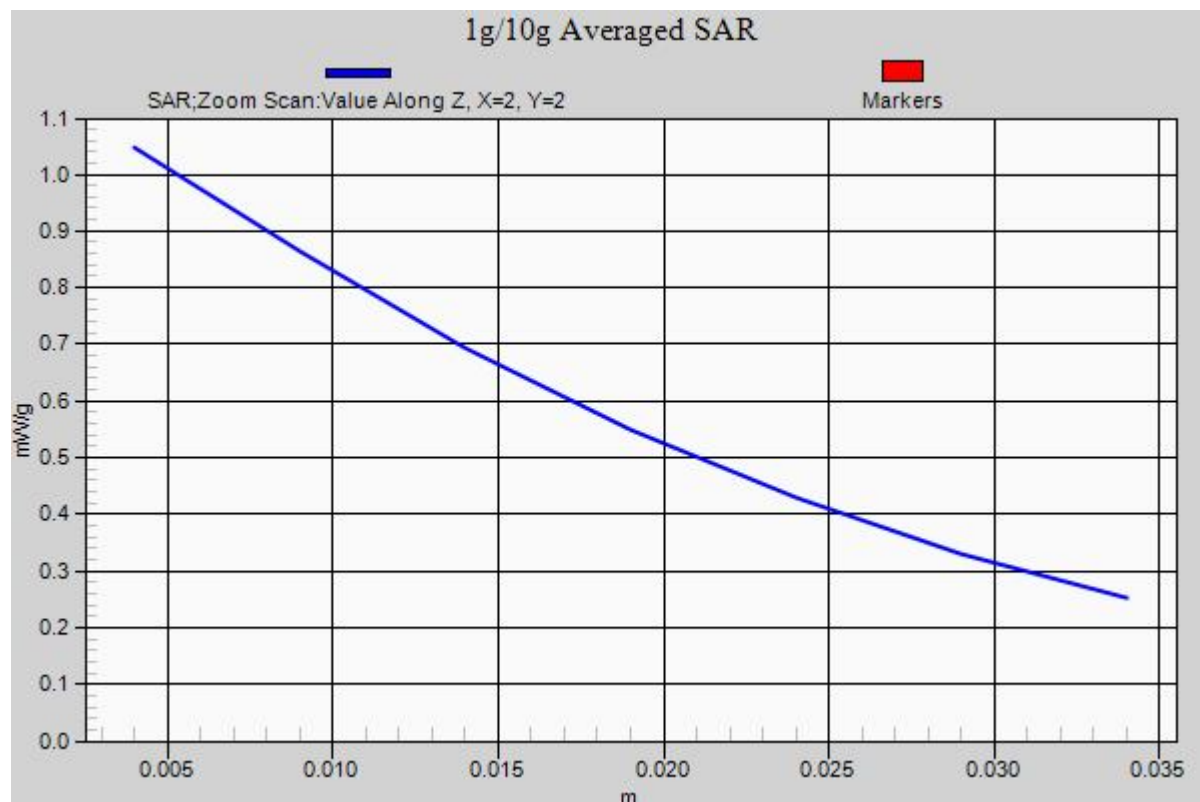
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.271 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.2070

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.770 mW/g

Maximum value of SAR (measured) = 1.047 mW/g



18 CDMA2000 BC0_RC3 SO55_Left Tilted_Ch777**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 848.5$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.645$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.620 mW/g

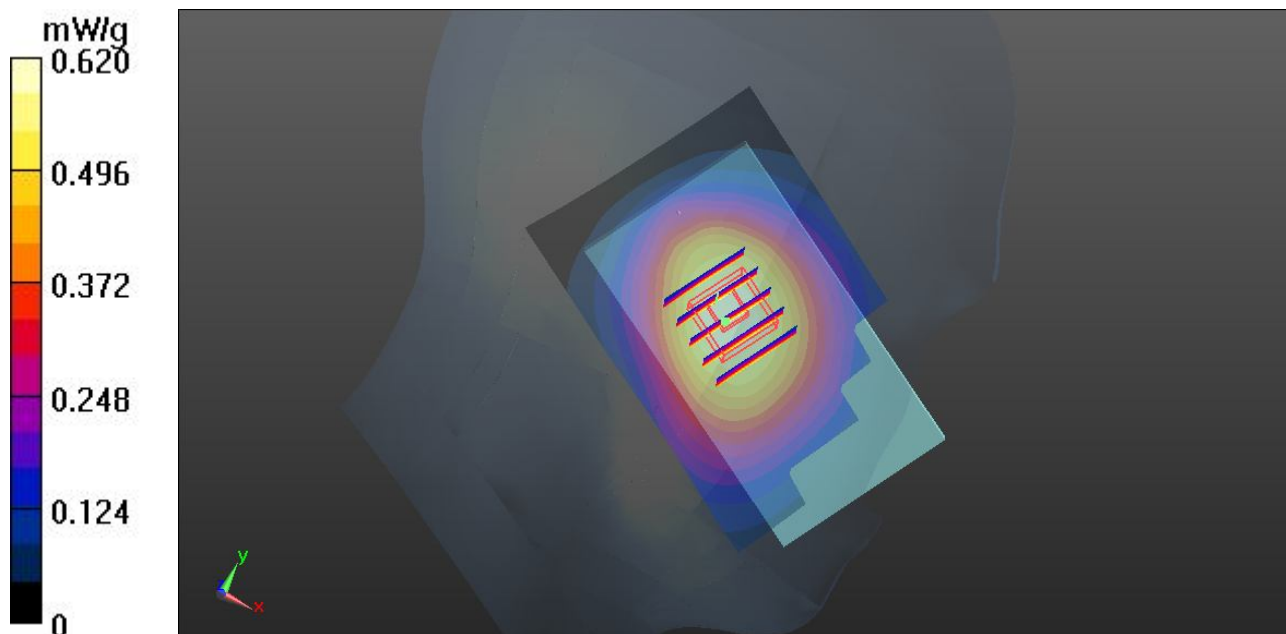
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.695 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.7370

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 0.614 mW/g



19 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.881$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.767 mW/g

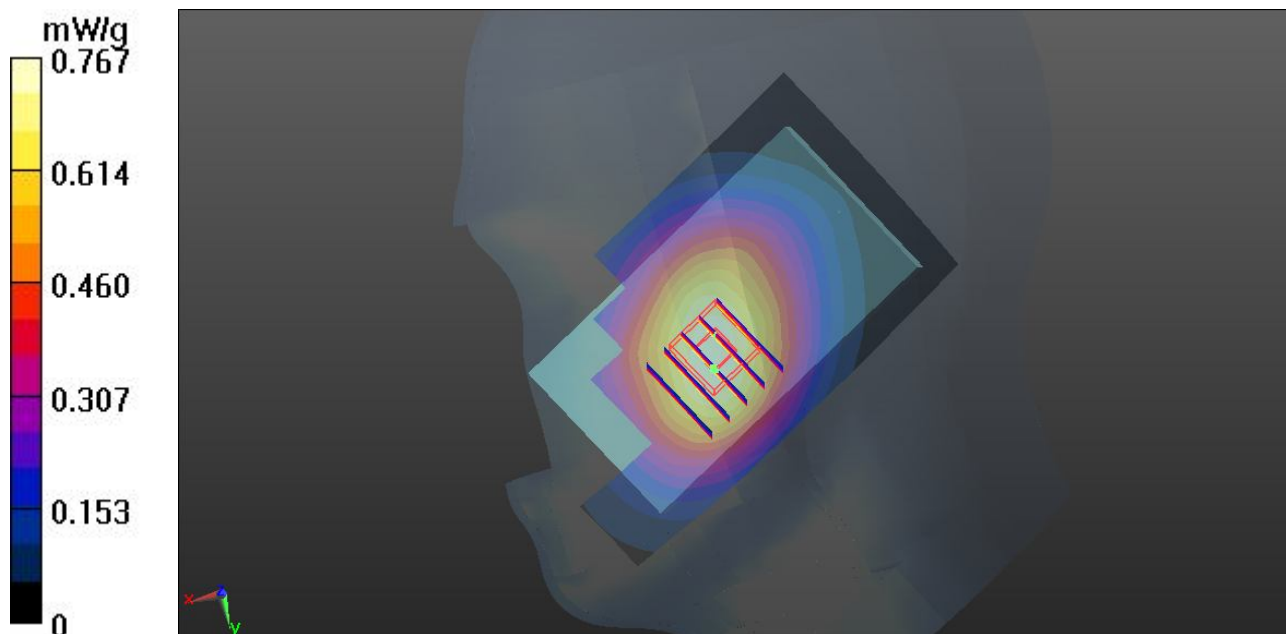
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.919 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.9420

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.550 mW/g

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



20 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch384**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r =$

40.771 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.851 mW/g

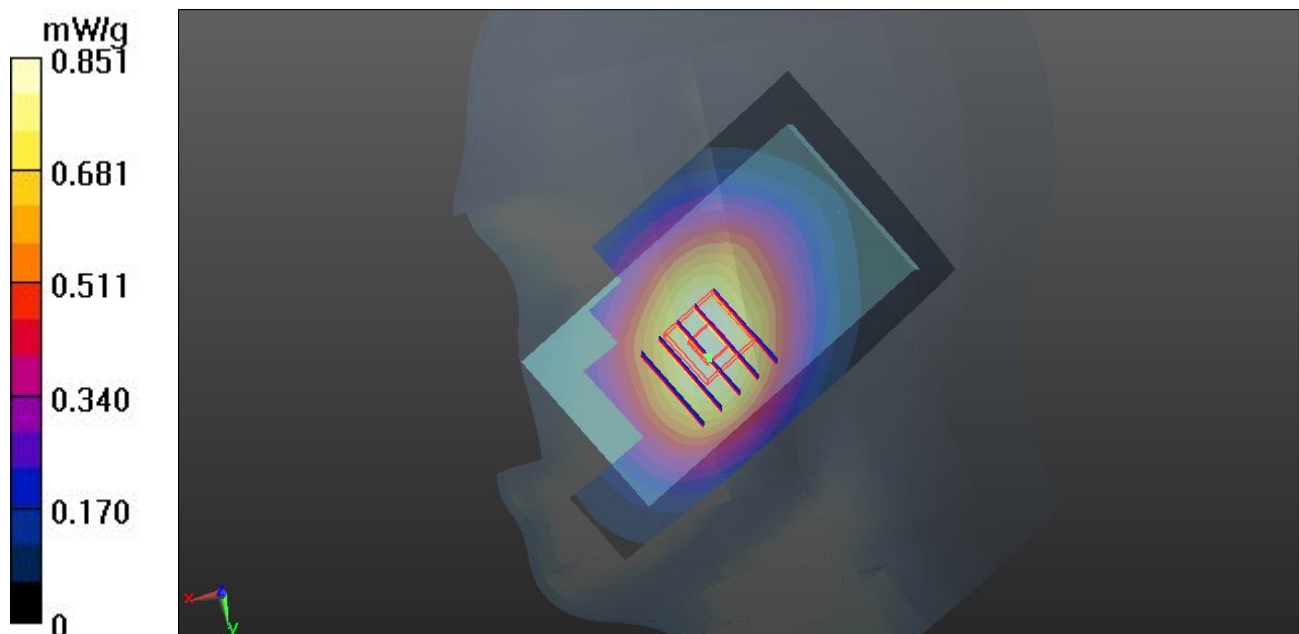
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.430 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.0640

SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 0.846 mW/g



21 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.888$ mho/m; $\epsilon_r = 40.881$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.851 mW/g

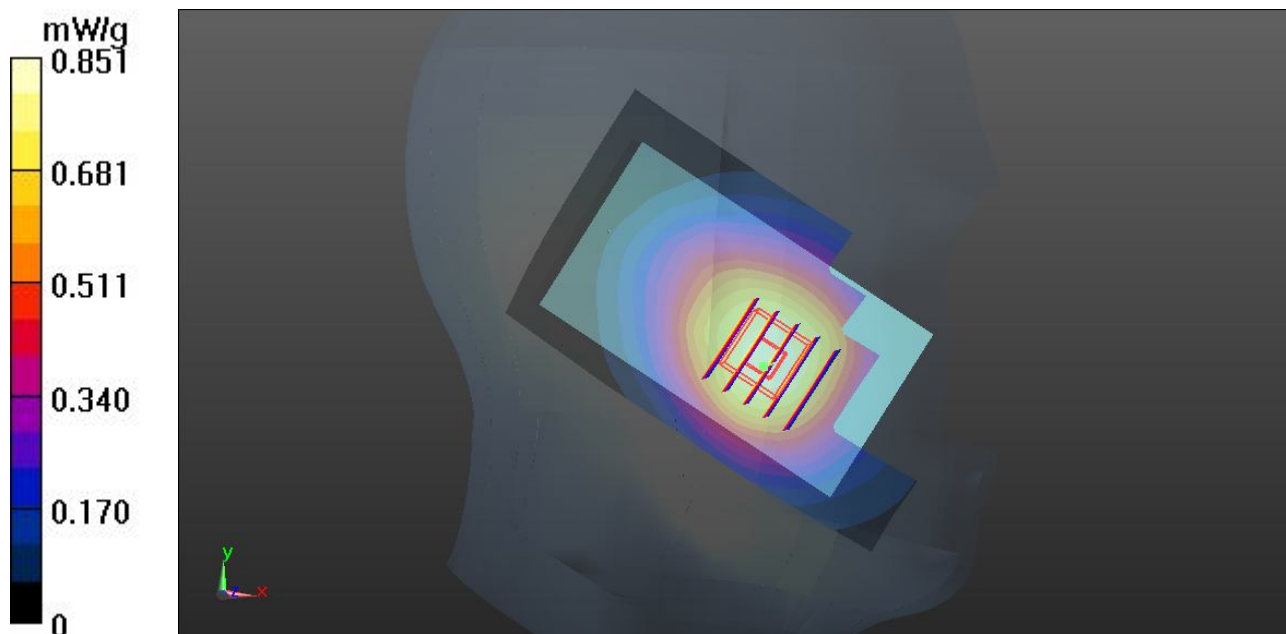
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.338 V/m; Power Drift = 0.0089 dB

Peak SAR (extrapolated) = 0.9850

SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.636 mW/g

Maximum value of SAR (measured) = 0.862 mW/g



22 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch384**DUT: 220101**

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

Medium: HSL_850_120206 Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r =$

40.771 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.4, 9.4, 9.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.952 mW/g

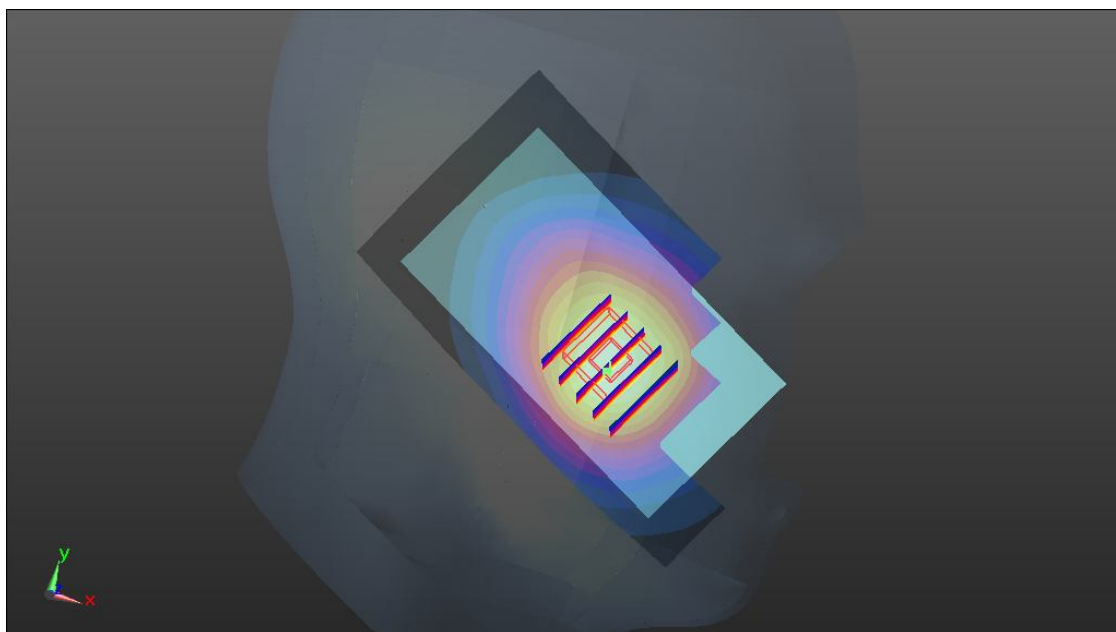
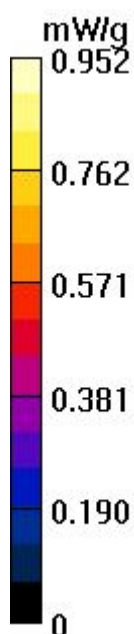
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.935 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.1080

SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.697 mW/g

Maximum value of SAR (measured) = 0.941 mW/g



01 CDMA2000 BC15_RC3 SO55_Right Cheek_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 41.355$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.892 mW/g

Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.150 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.3150

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.922 mW/g

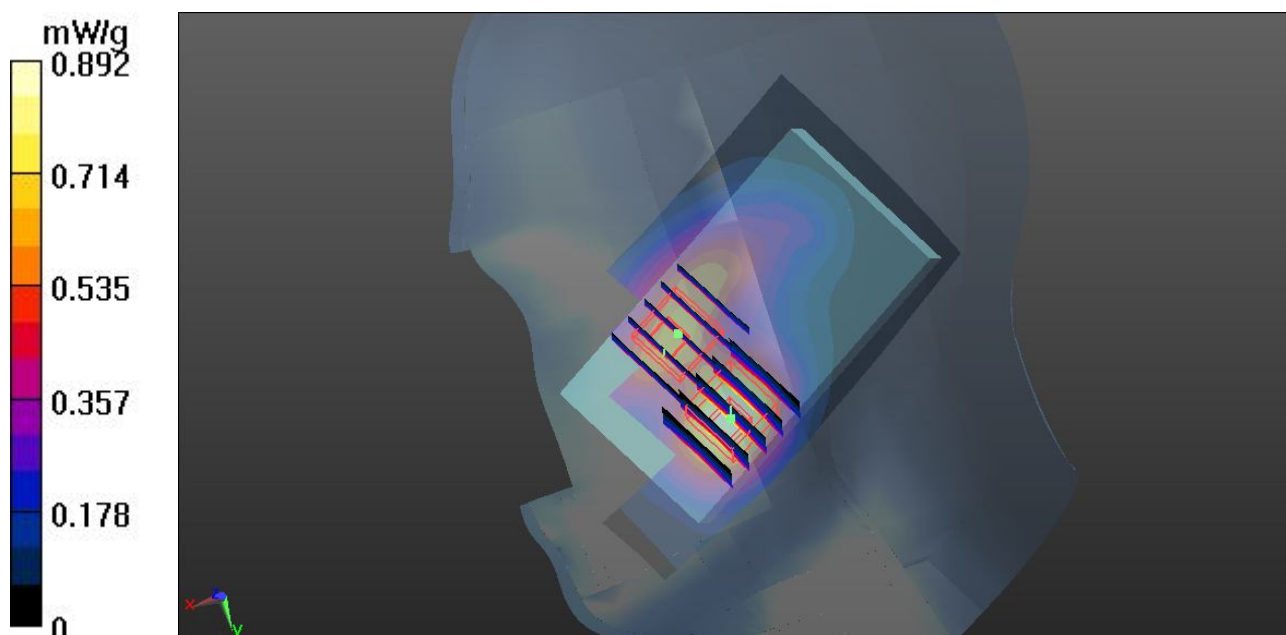
Ch875/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.150 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.9040

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.385 mW/g

Maximum value of SAR (measured) = 0.623 mW/g



02 CDMA2000 BC15_RC3 SO55_Right Tilted_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 41.355$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.561 mW/g

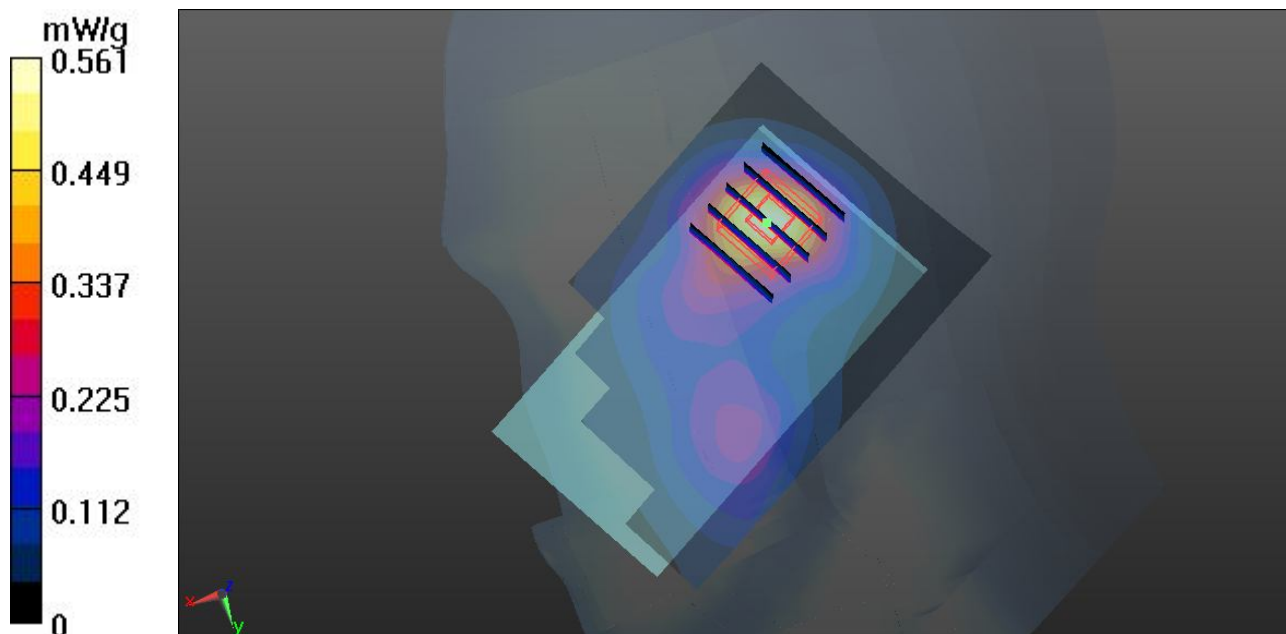
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.316 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.8650

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.478 mW/g



03 CDMA2000 BC15_RC3 SO55_Left Cheek_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 41.355$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.176 mW/g

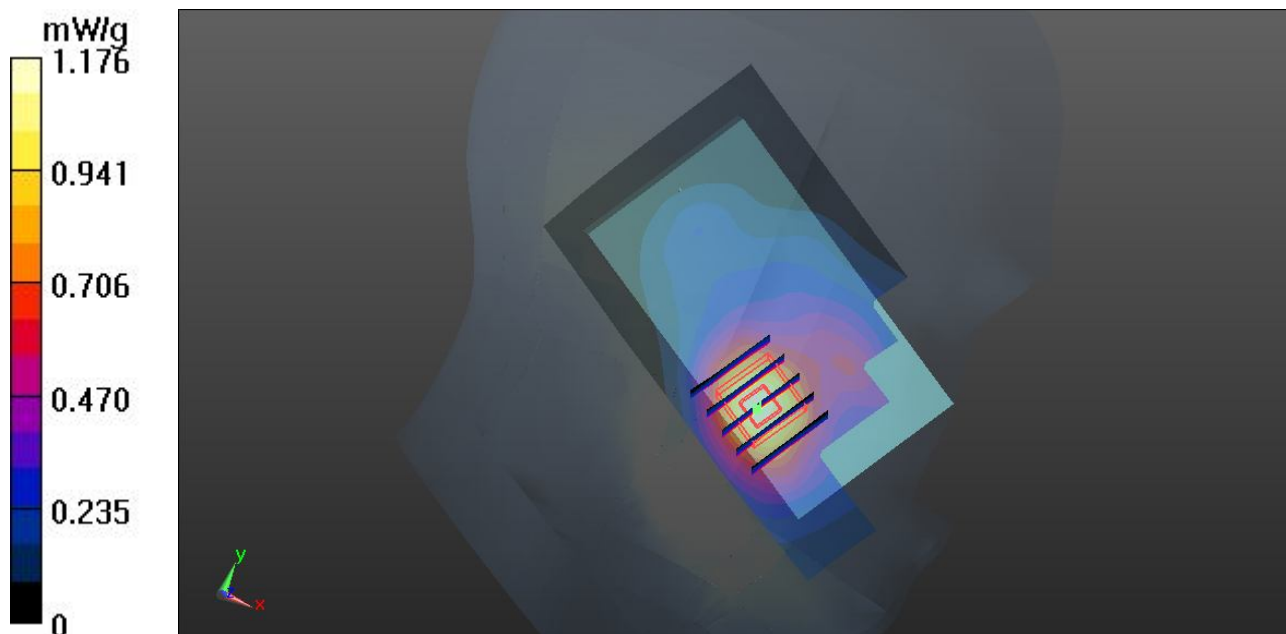
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.492 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.6840

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.668 mW/g

Maximum value of SAR (measured) = 1.217 mW/g



04 CDMA2000 BC15_RC3 SO55_Left Tilted_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 41.355$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.434 mW/g

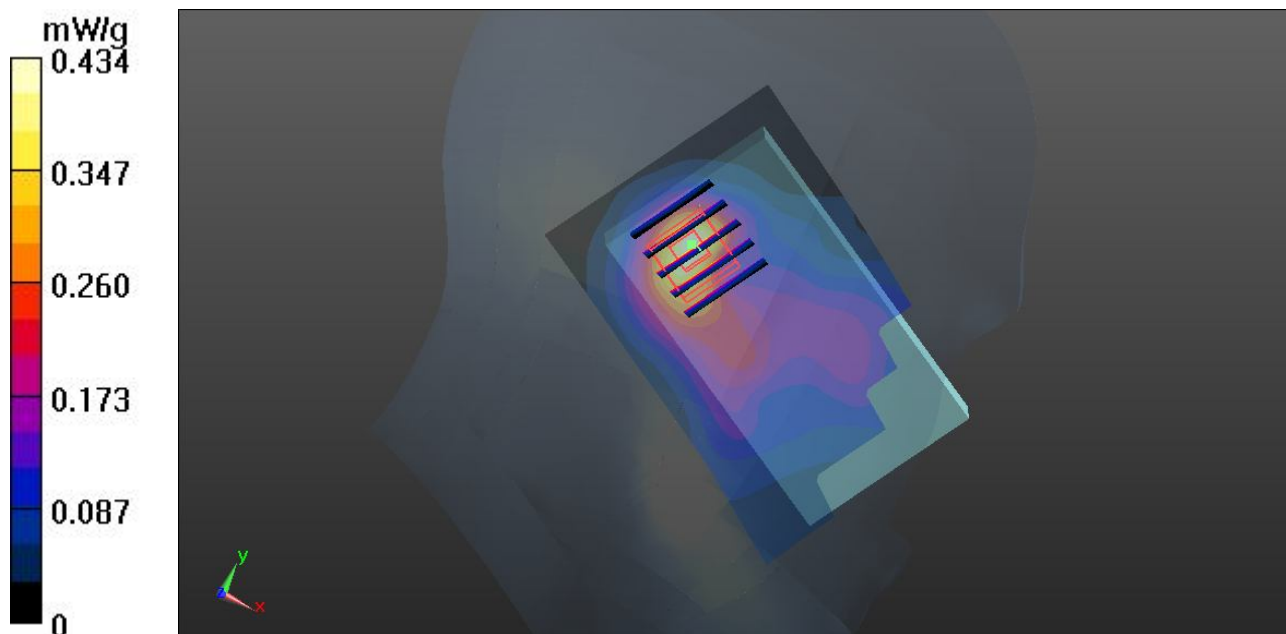
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.093 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.6530

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.401 mW/g



05 CDMA2000 BC15_RC3 SO55_Right Cheek_Ch25**DUT: 220101**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.334$ mho/m; $\epsilon_r =$

41.569 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.042 mW/g

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

Reference Value = 10.197 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.5480

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.582 mW/g

Maximum value of SAR (measured) = 1.065 mW/g

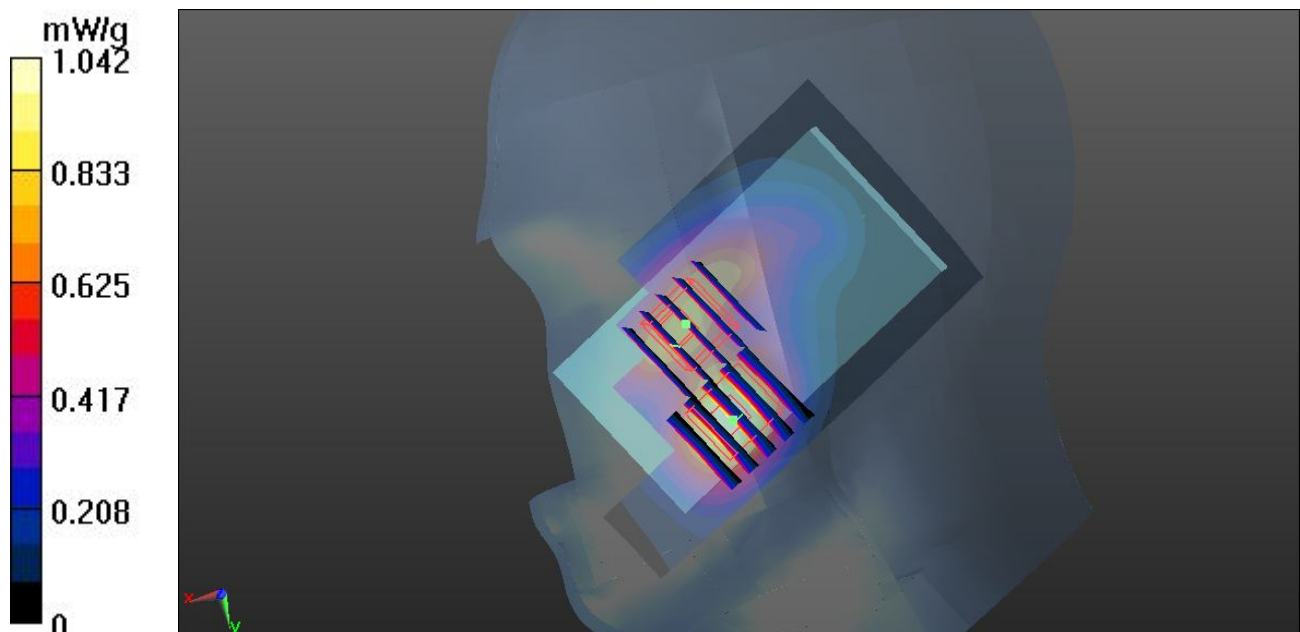
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.197 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.0130

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 0.732 mW/g



06 CDMA2000 BC15_RC3 SO55_Right Cheek_Ch425**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.356$ mho/m; $\epsilon_r =$

41.47; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch425/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.964 mW/g

Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.989 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.4470

SAR(1 g) = 0.914 mW/g; SAR(10 g) = 0.539 mW/g

Maximum value of SAR (measured) = 0.990 mW/g

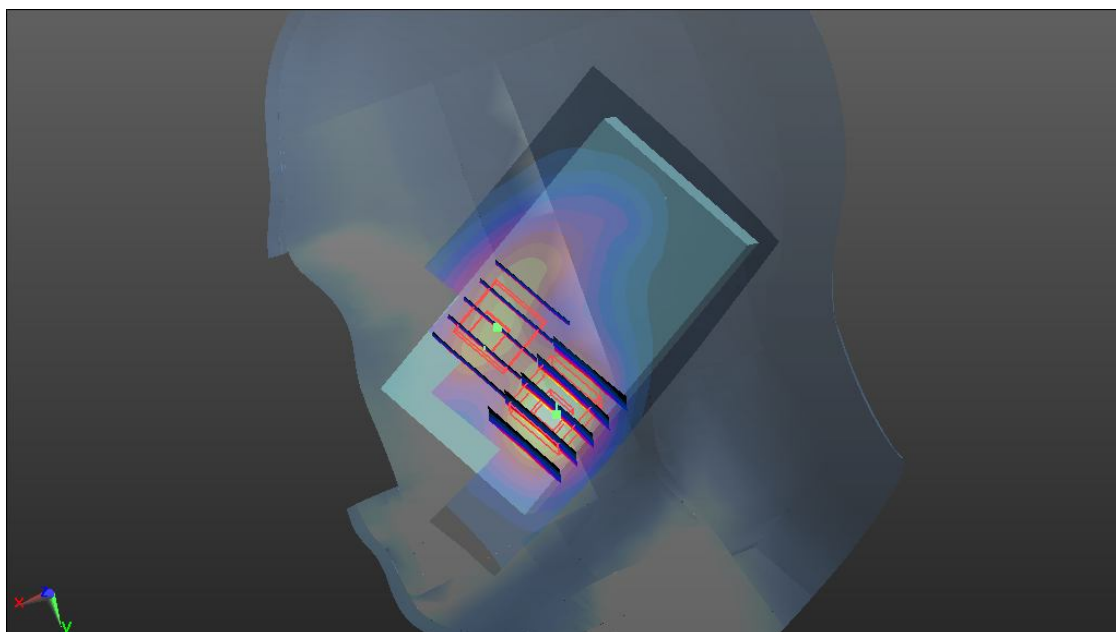
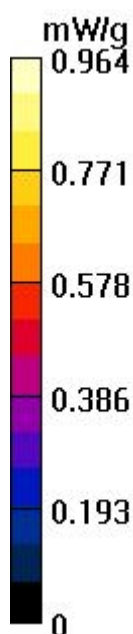
Ch425/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.989 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.9660

SAR(1 g) = 0.642 mW/g; SAR(10 g) = 0.415 mW/g

Maximum value of SAR (measured) = 0.668 mW/g



07 CDMA2000 BC15_RC3 SO55_Left Cheek_Ch25**DUT: 220101**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.334$ mho/m; $\epsilon_r =$

41.569; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

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

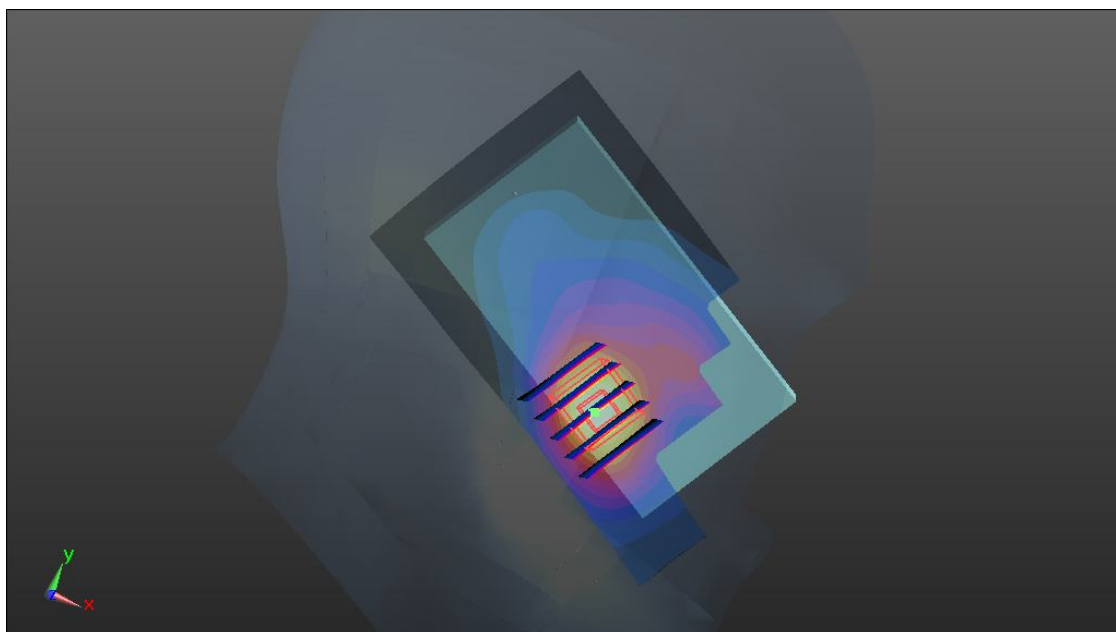
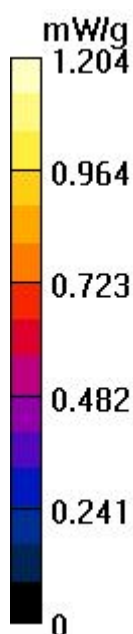
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.442 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.6840

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.689 mW/g

Maximum value of SAR (measured) = 1.240 mW/g



08 CDMA2000 BC15_RC3 SO55_Left Cheek_Ch425**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.356$ mho/m; $\epsilon_r =$

41.47; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch425/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.198 mW/g

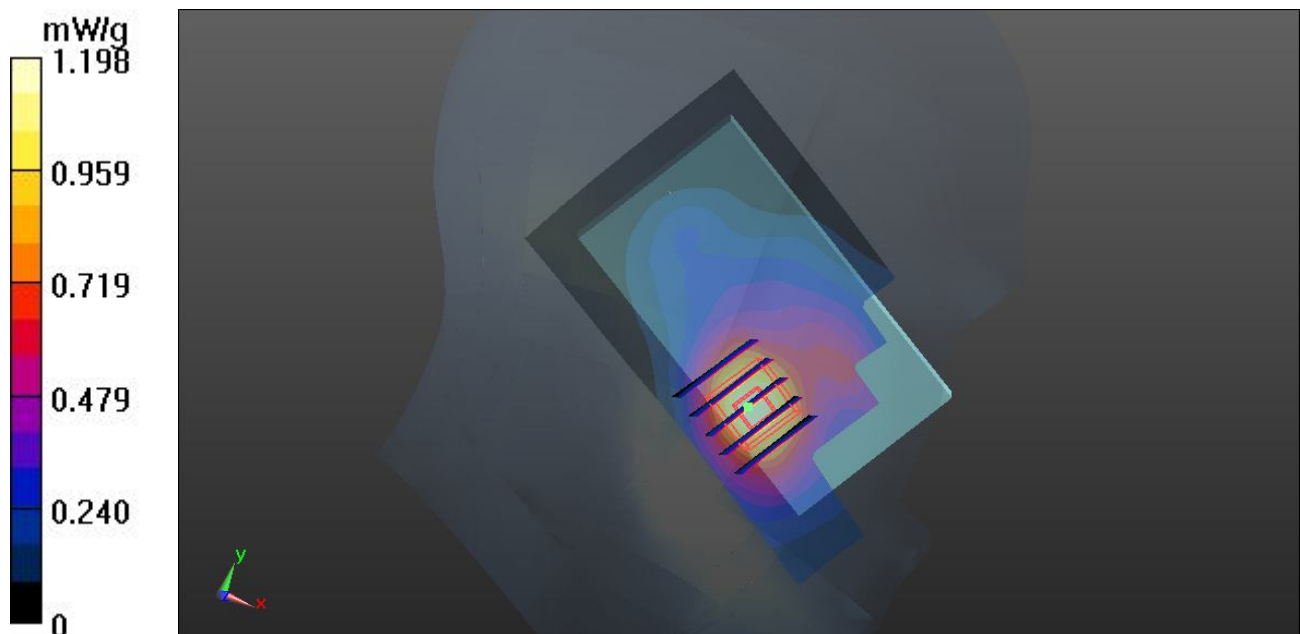
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.835 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.7460

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.696 mW/g

Maximum value of SAR (measured) = 1.262 mW/g



08 CDMA2000 BC15_RC3 SO55_Left Cheek_Ch425_2D**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: HSL_1800_120204 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.356$ mho/m; $\epsilon_r =$

41.47; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.69, 8.69, 8.69); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch425/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.198 mW/g

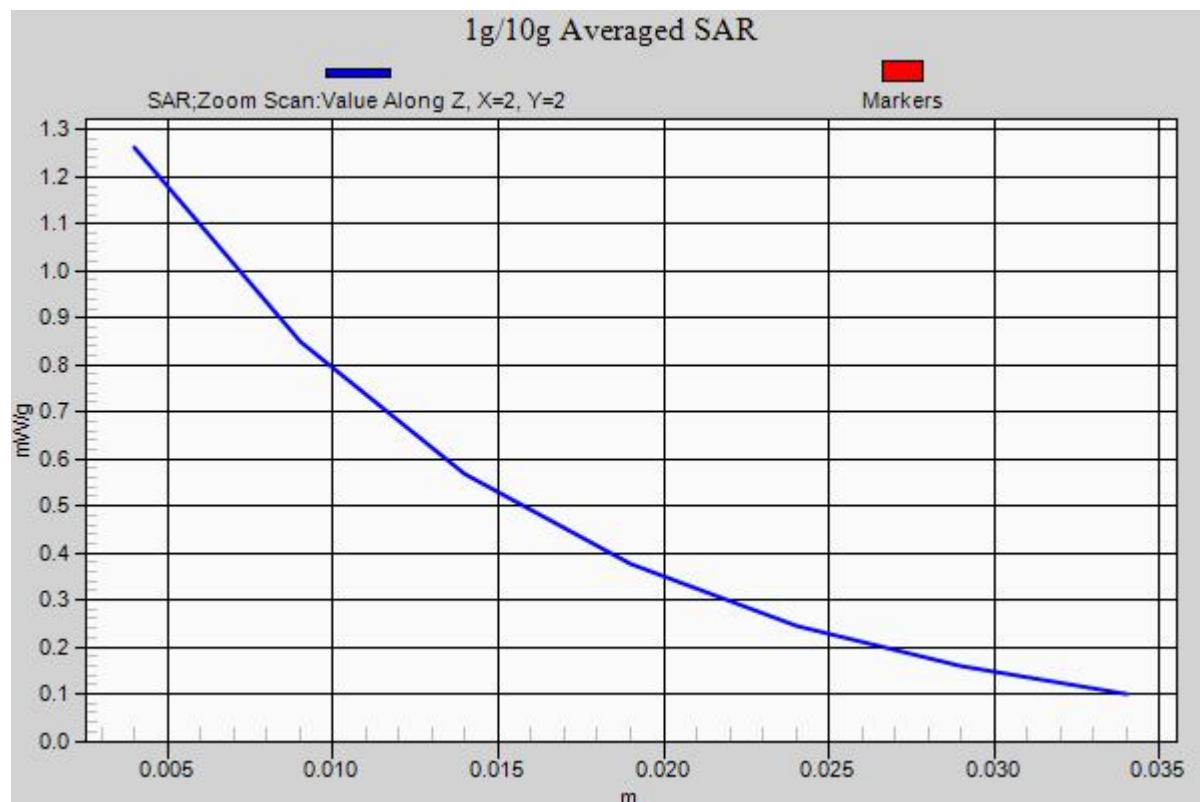
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.835 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.7460

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.696 mW/g

Maximum value of SAR (measured) = 1.262 mW/g



09 CDMA2000 BC1_RC3 SO55_Right Cheek_Ch25**DUT: 220101**

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

Medium: HSL_1900_120204 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.366$ mho/m; $\epsilon_r =$

41.26; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.36, 8.36, 8.36); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.812 mW/g

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

Reference Value = 6.742 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.1540

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.818 mW/g

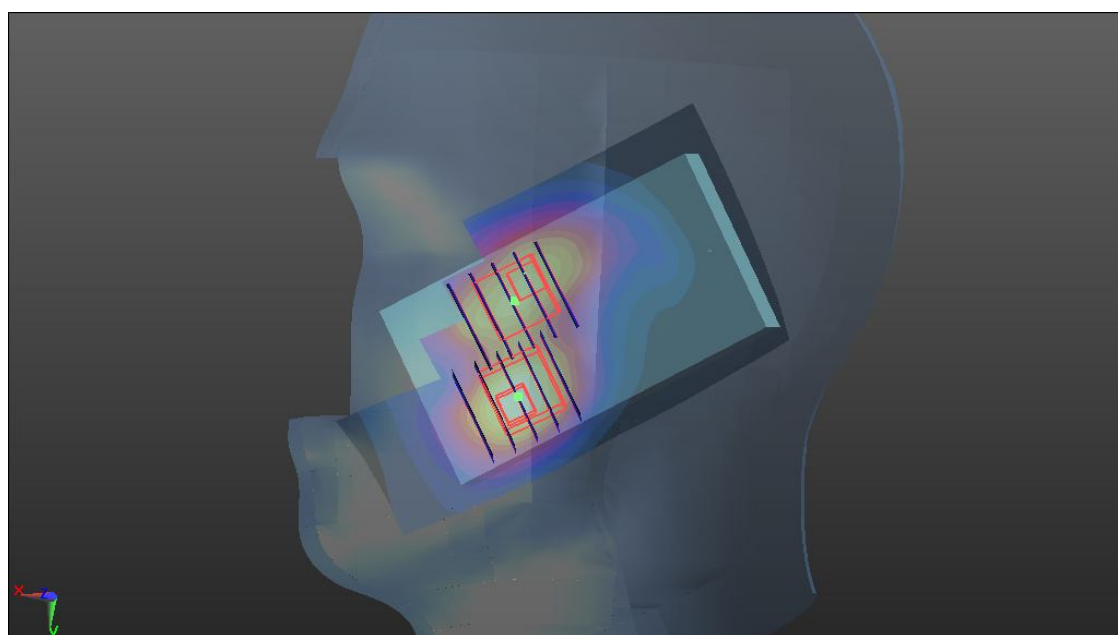
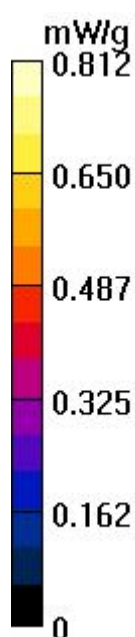
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.742 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.9790

SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.412 mW/g

Maximum value of SAR (measured) = 0.673 mW/g



10 CDMA2000 BC1_RC3 SO55_Right Tilted_Ch25**DUT: 220101**

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

Medium: HSL_1900_120204 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.366$ mho/m; $\epsilon_r =$

41.26; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.36, 8.36, 8.36); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.419 mW/g

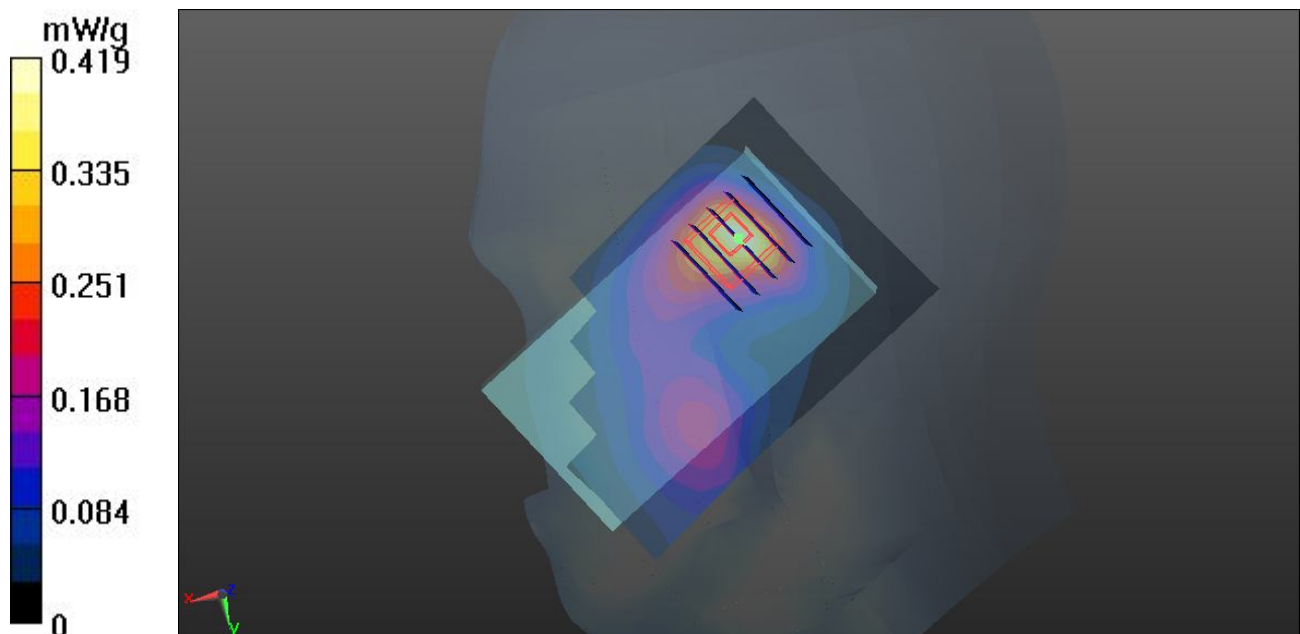
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.504 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.5260

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



11 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch25**DUT: 220101**

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

Medium: HSL_1900_120204 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.366$ mho/m; $\epsilon_r =$

41.26; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.36, 8.36, 8.36); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.155 mW/g

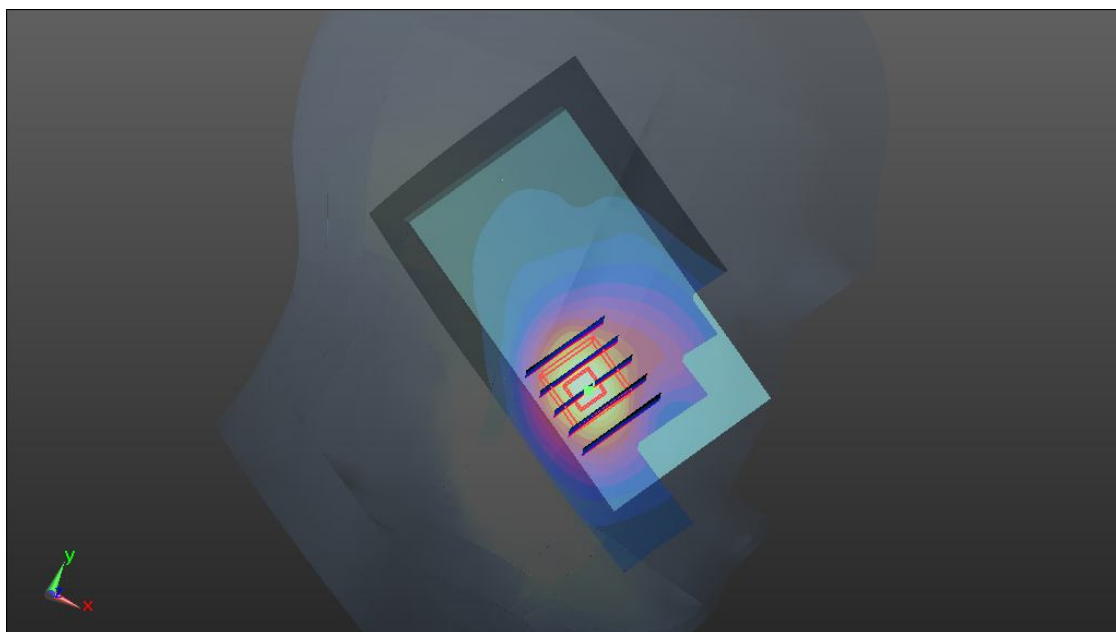
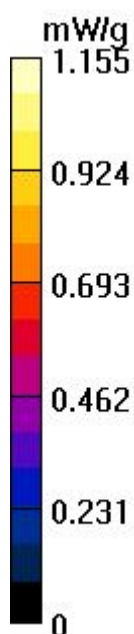
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.473 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.5920

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.666 mW/g

Maximum value of SAR (measured) = 1.141 mW/g



11 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch25_2D**DUT: 220101**

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

Medium: HSL_1900_120204 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.366$ mho/m; $\epsilon_r =$

41.26; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.36, 8.36, 8.36); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.155 mW/g

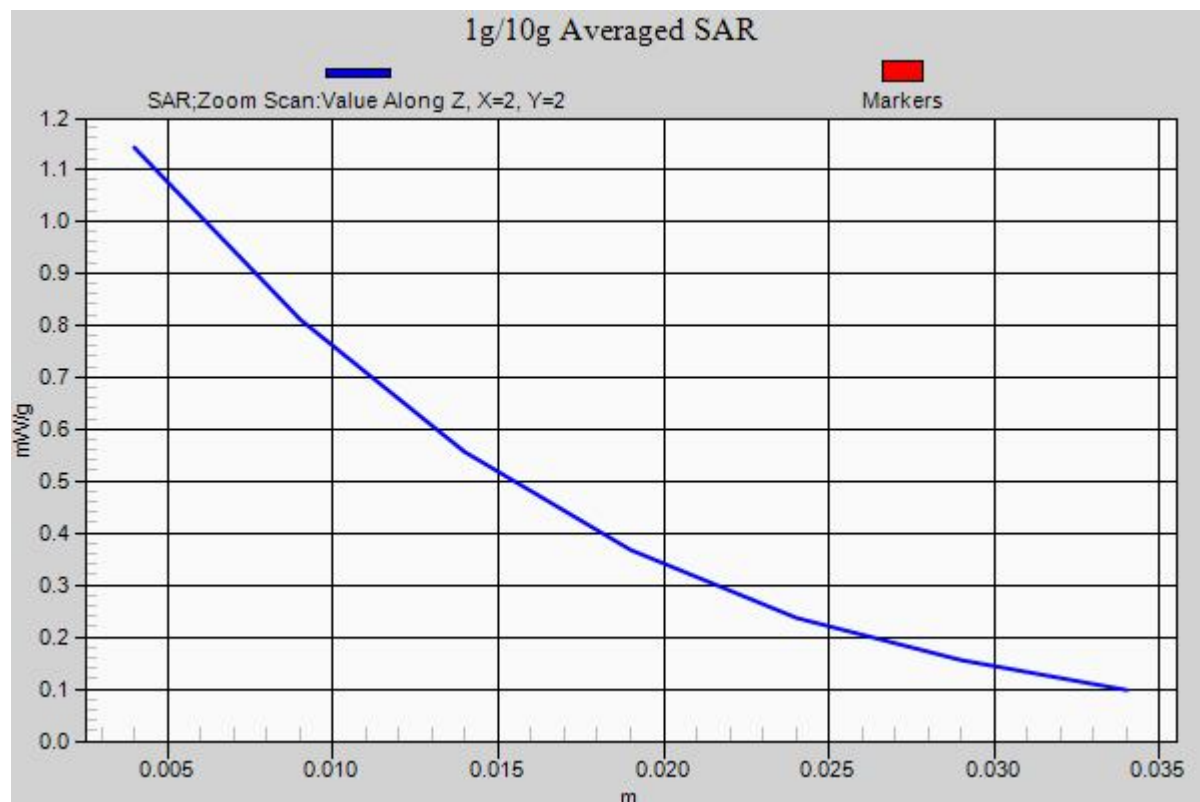
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.473 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.5920

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.666 mW/g

Maximum value of SAR (measured) = 1.141 mW/g



12 CDMA2000 BC1_RC3 SO55_Left Tilted_Ch25**DUT: 220101**

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

Medium: HSL_1900_120204 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.366$ mho/m; $\epsilon_r =$

41.26; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.36, 8.36, 8.36); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.274 mW/g

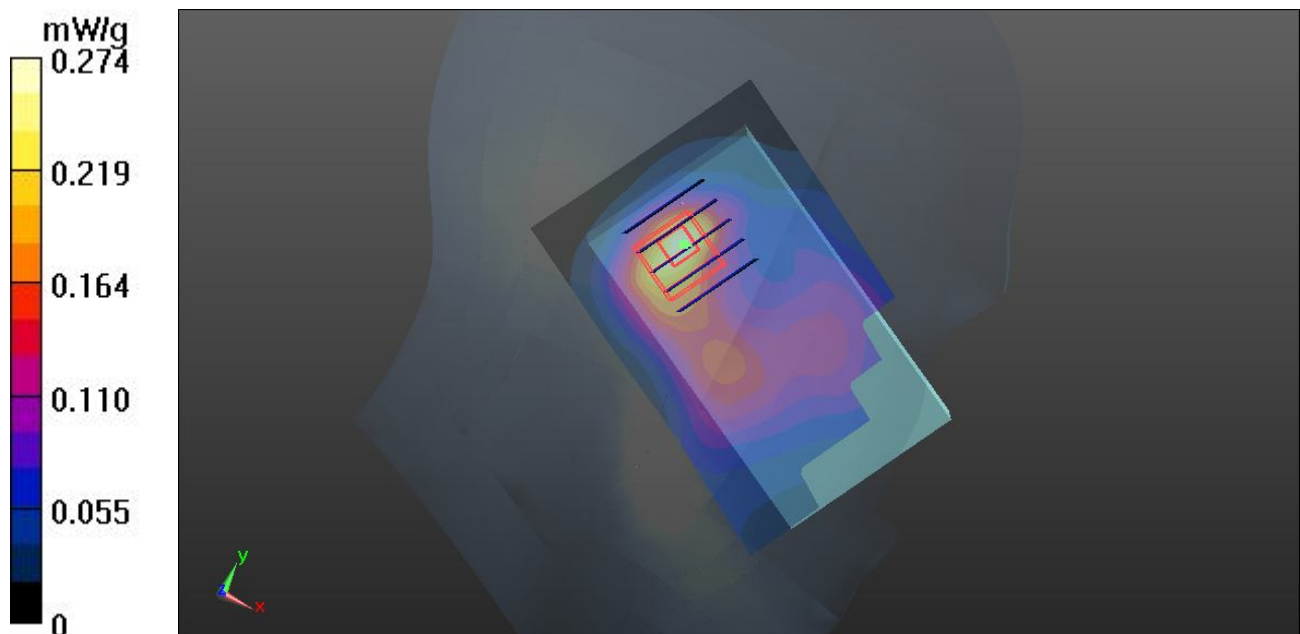
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.397 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.3690

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.244 mW/g



13 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch600**DUT: 220101**

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

Medium: HSL_1900_120204 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ mho/m; $\epsilon_r =$

41.184; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.36, 8.36, 8.36); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.100 mW/g

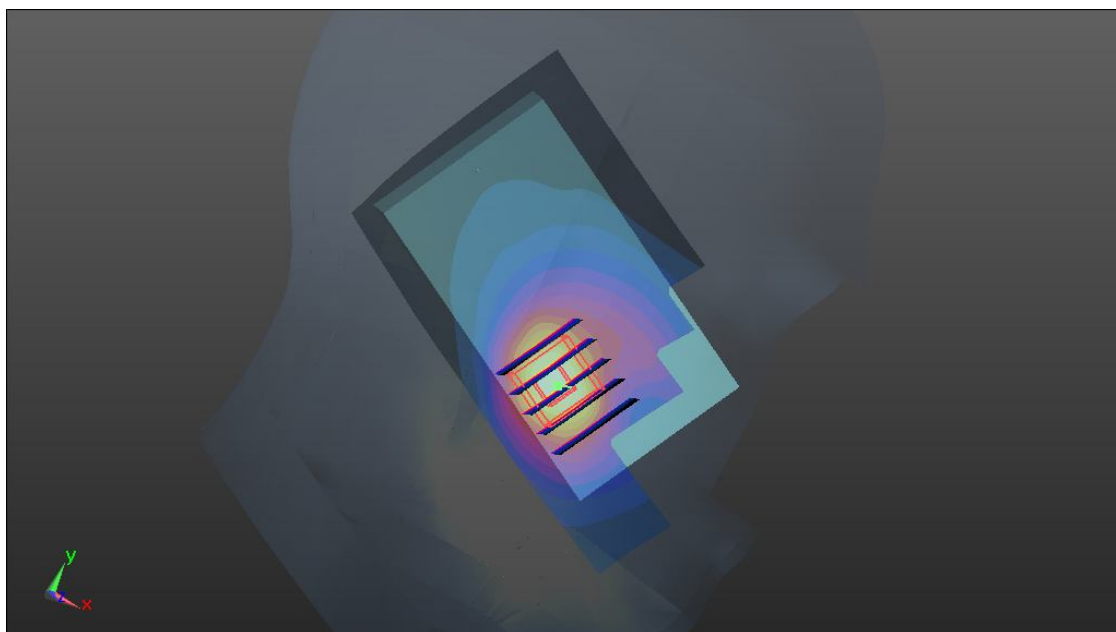
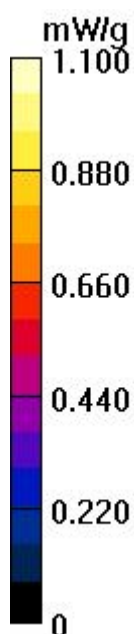
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.951 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.5040

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.617 mW/g

Maximum value of SAR (measured) = 1.078 mW/g



14 CDMA2000 BC1_RC3 SO55_Left Cheek_Ch1175**DUT: 220101**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL_1900_120204 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 41.19$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8.36, 8.36, 8.36); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.026 mW/g

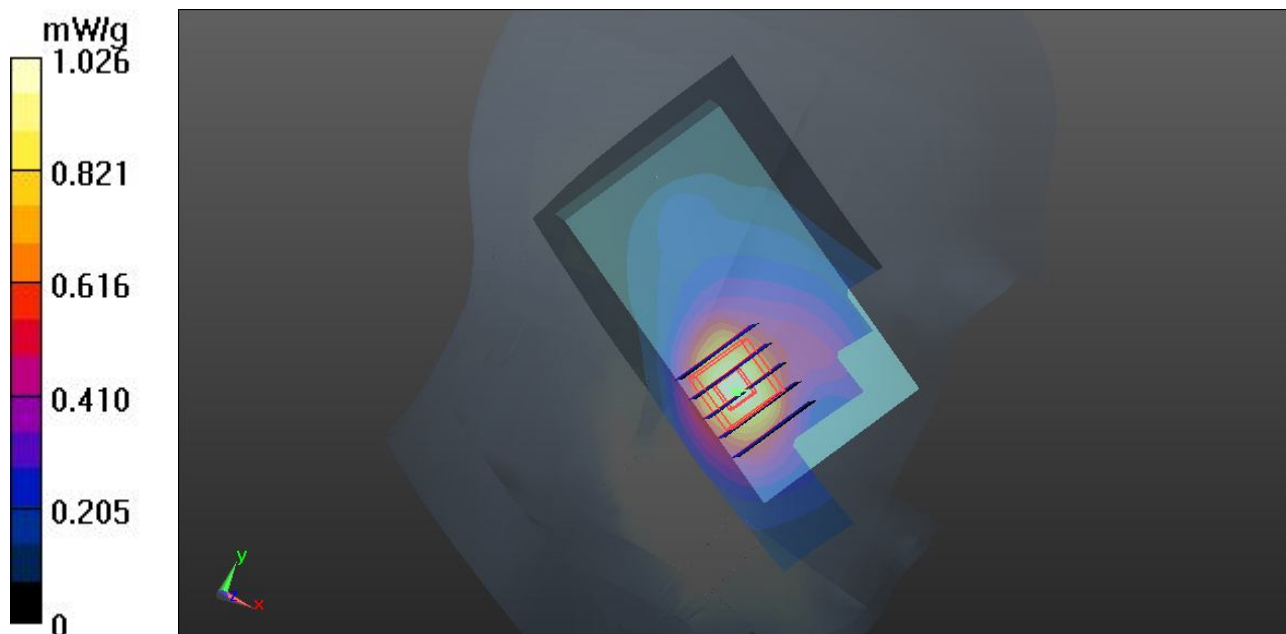
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.660 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.4560

SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.576 mW/g

Maximum value of SAR (measured) = 1.037 mW/g



75 802.11b_Right Cheek_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.699$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.092 mW/g

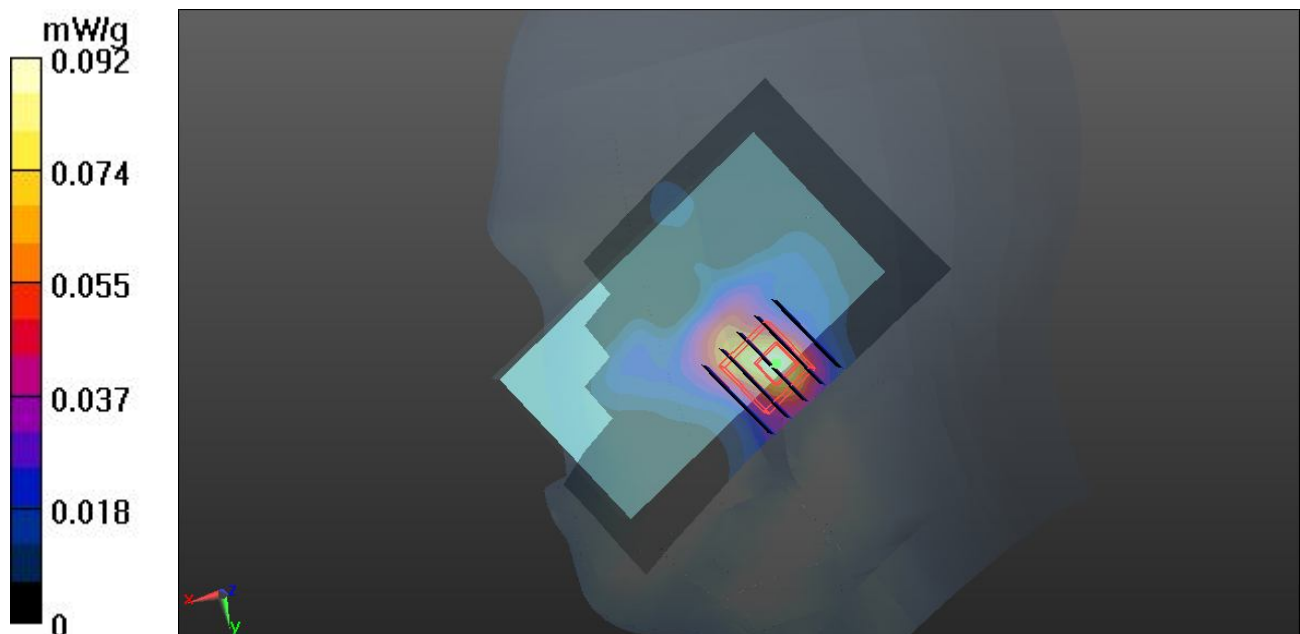
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.920 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.1670

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.038 mW/g

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



76 802.11b_Right Tilted_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.699$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

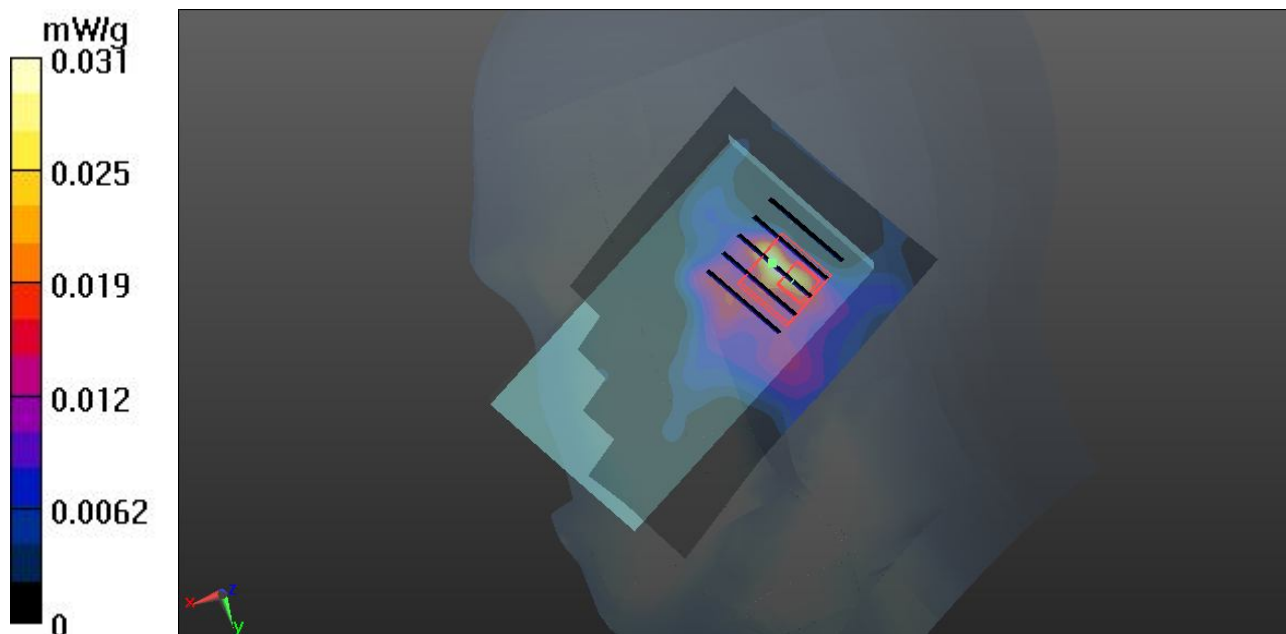
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.783 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0270

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00583 mW/g

Maximum value of SAR (measured) = 0.016 mW/g



77 802.11b_Left Cheek_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.699$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.139 mW/g

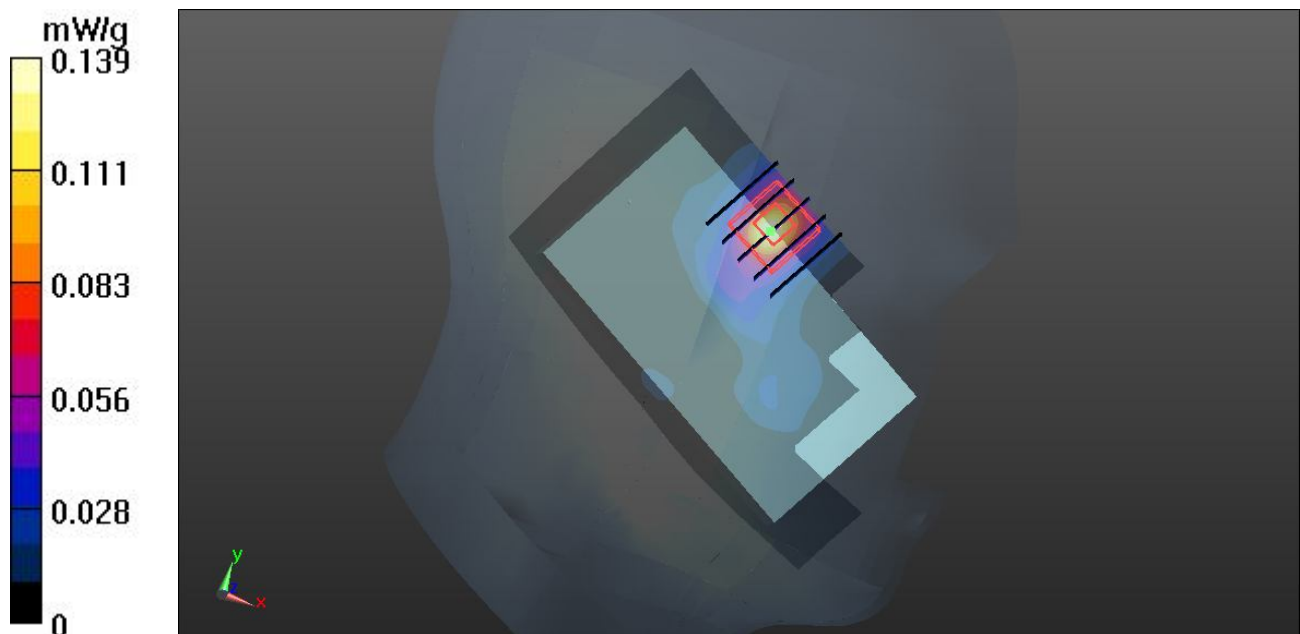
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.654 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.3410

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



77 802.11b_Left Cheek_Ch6_2D**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r =$

39.699; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.139 mW/g

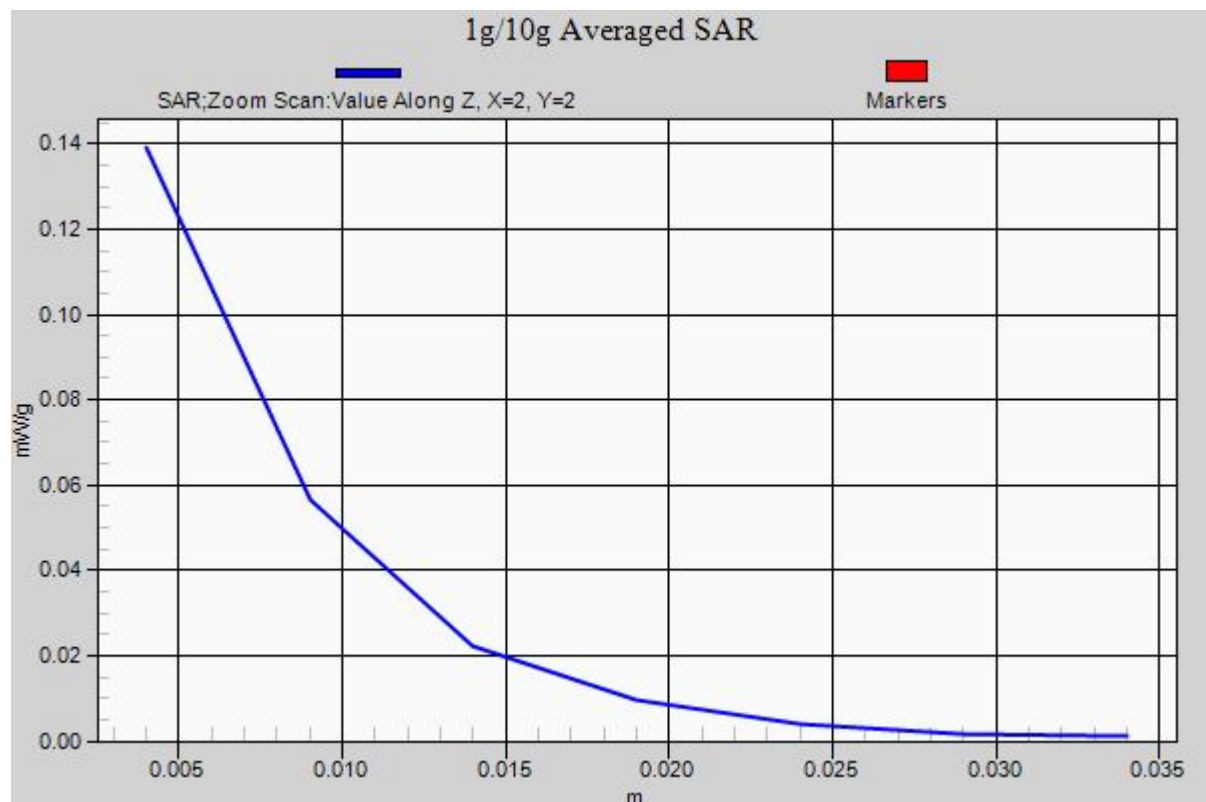
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.654 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.3410

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



78 802.11b_Left Tilted_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.699$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.33, 7.33, 7.33); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.030 mW/g

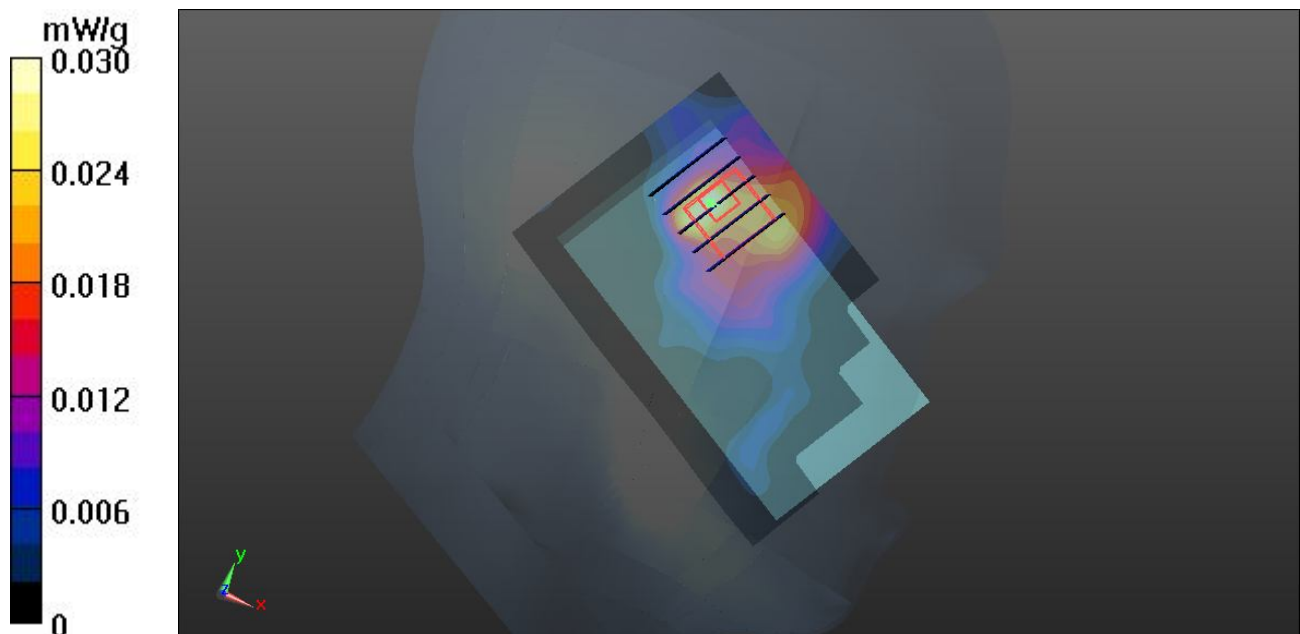
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.627 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0620

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g

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



53 CDMA2000 BC0_RTAP 153.6_Front_1.0cm_Ch777**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r =$

55.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.088 mW/g

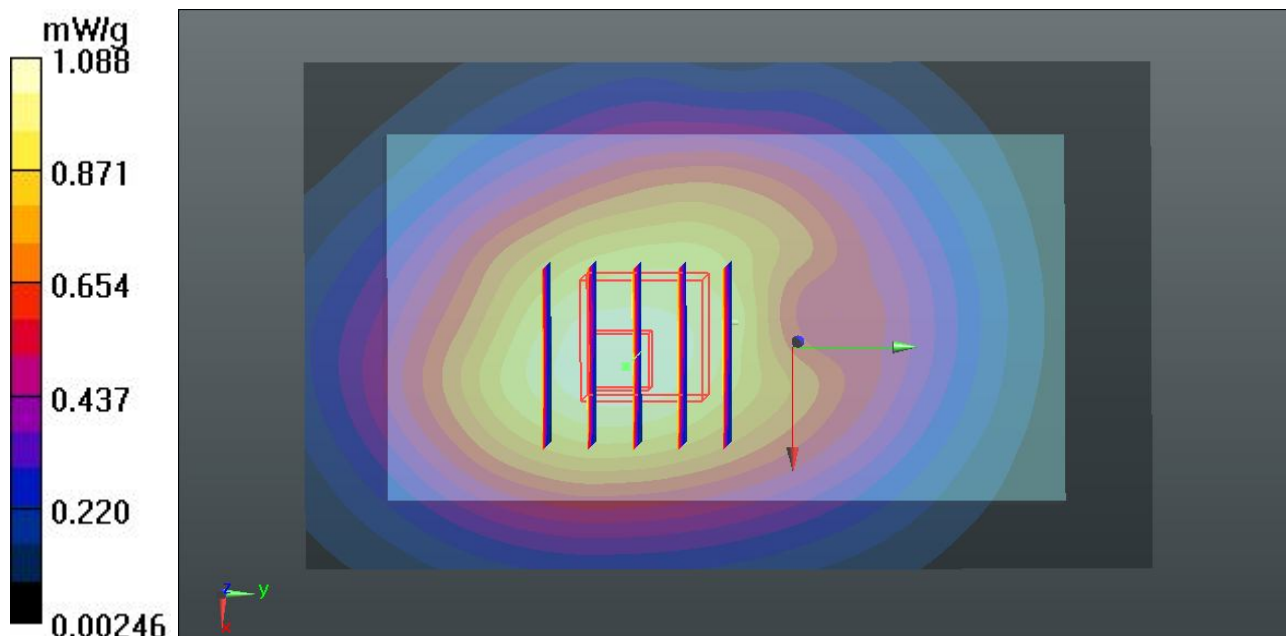
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.089 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.2680

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.725 mW/g

Maximum value of SAR (measured) = 1.023 mW/g



54 CDMA2000 BC0_RTAP 153.6_Back_1.0cm_Ch777**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r =$

55.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.503 mW/g

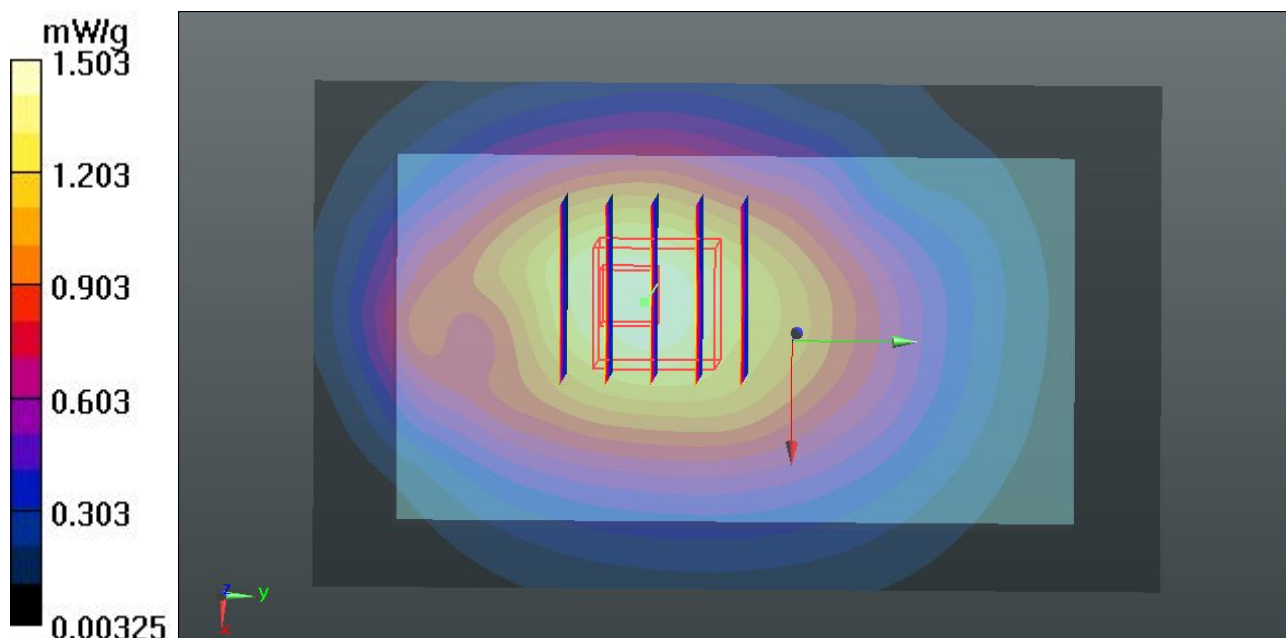
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.365 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.4700

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.969 mW/g

Maximum value of SAR (measured) = 1.445 mW/g



55 CDMA2000 BC0_RTAP 153.6_Left Side_1.0cm_Ch777**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r =$ 55.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.813 mW/g

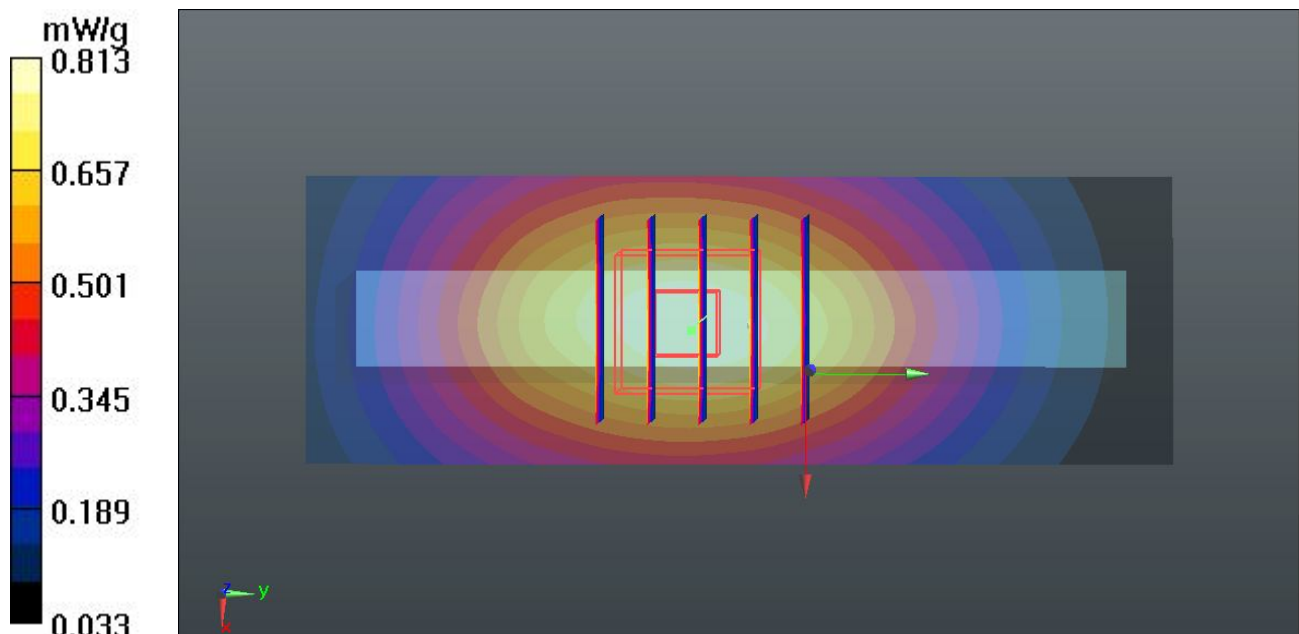
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.703 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.1000

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.546 mW/g

Maximum value of SAR (measured) = 0.833 mW/g



56 CDMA2000 BC0_RTAP 153.6_Right Side_1.0cm_Ch777**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r =$

55.946 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (31x91x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.884 mW/g

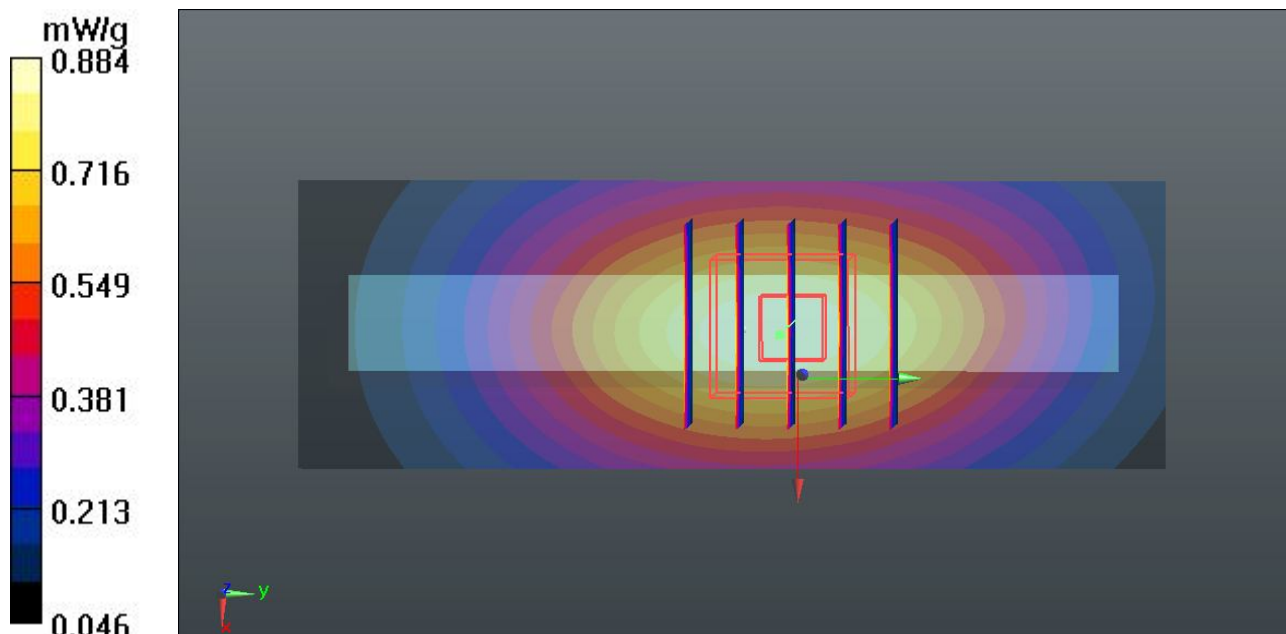
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 29.812 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.1550

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.558 mW/g

Maximum value of SAR (measured) = 0.880 mW/g



57 CDMA2000 BC0_RTAP 153.6_Top Side_1.0cm_Ch777**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r =$

55.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.038 mW/g

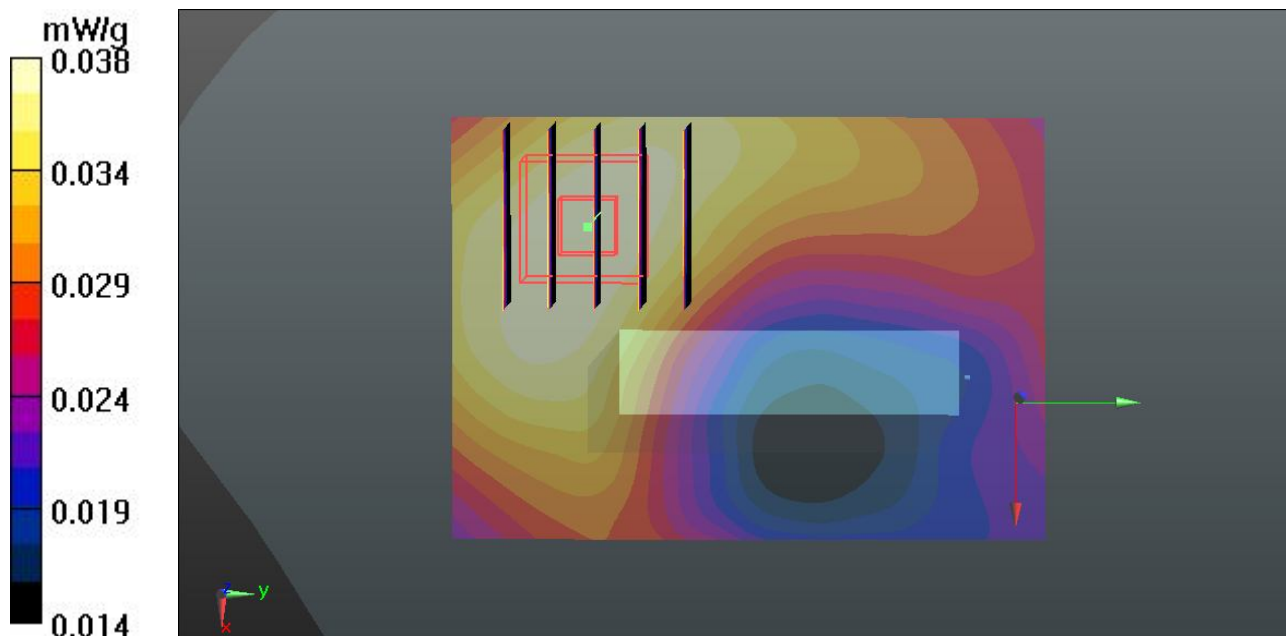
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.792 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0480

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



58 CDMA2000 BC0_RTAP 153.6_Bottom Side_1.0cm_Ch777**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r =$

55.946; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.170 mW/g

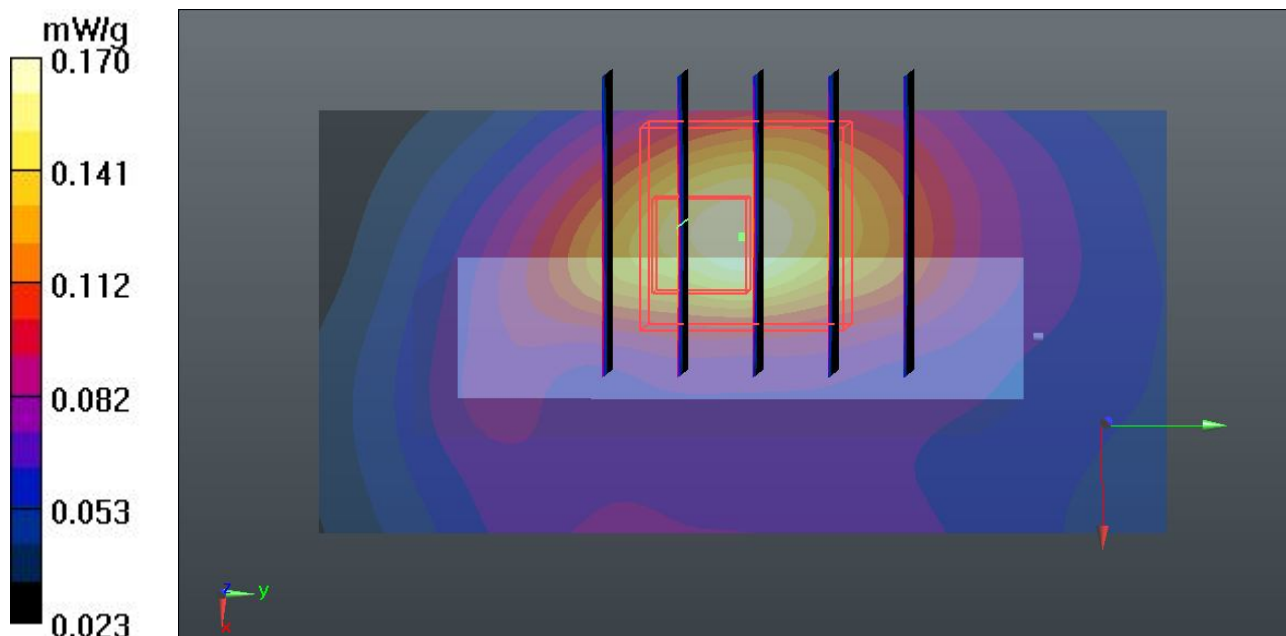
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.385 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.2260

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



59 CDMA2000 BC0_RTAP 153.6_Front_1.0cm_Ch1013**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.941 mW/g

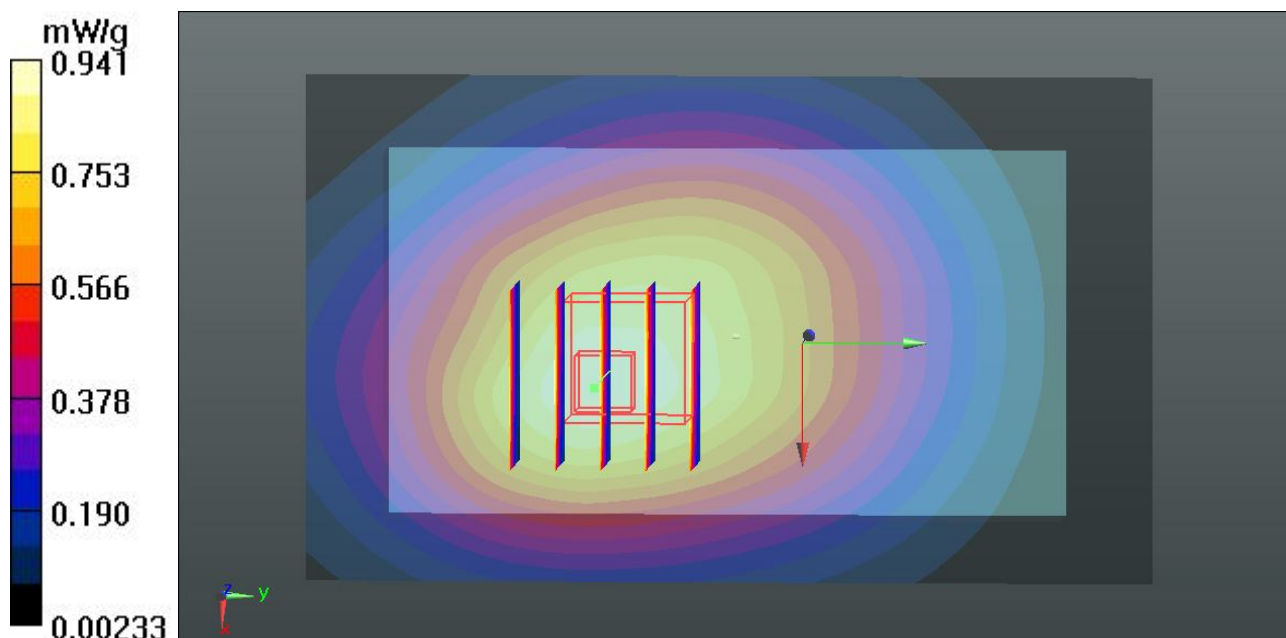
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.959 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.2130

SAR(1 g) = 0.912 mW/g; SAR(10 g) = 0.677 mW/g

Maximum value of SAR (measured) = 0.961 mW/g



60 CDMA2000 BC0_RTAP 153.6_Front_1.0cm_Ch384**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

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

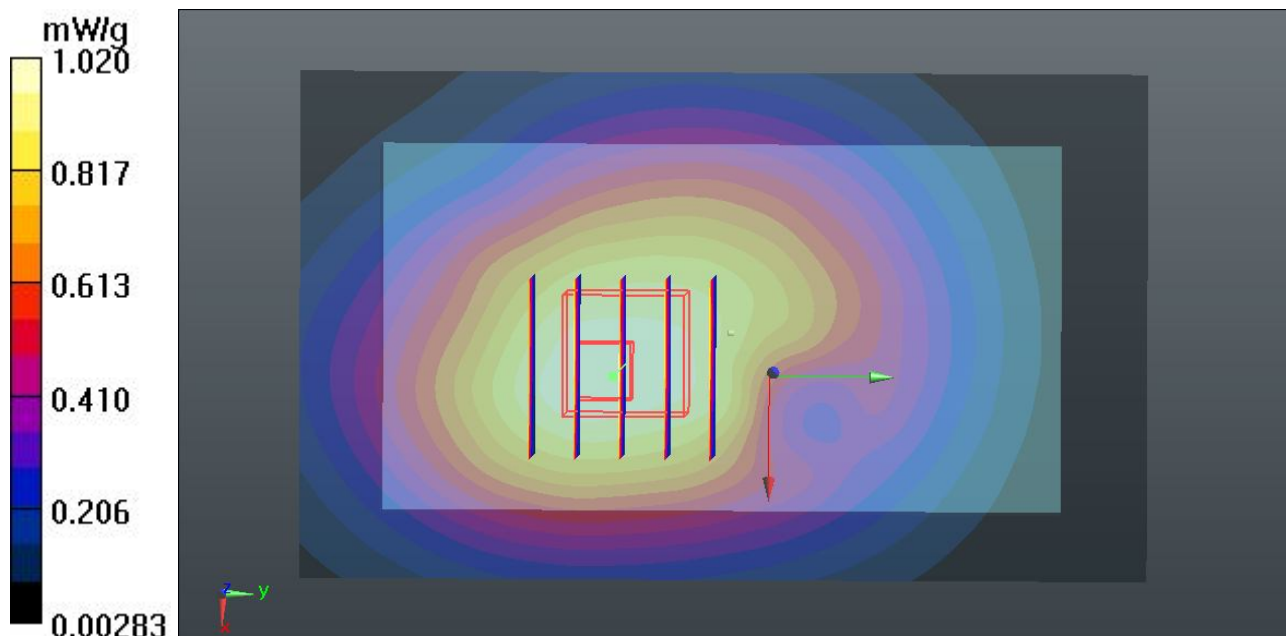
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.019 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.2640

SAR(1 g) = 0.962 mW/g; SAR(10 g) = 0.710 mW/g

Maximum value of SAR (measured) = 1.015 mW/g



61 CDMA2000 BC0_RTAP 153.6_Back_1.0cm_Ch1013**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.477 mW/g

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

Reference Value = 35.758 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.9950

SAR(1 g) = 1.45 mW/g; SAR(10 g) = 1.02 mW/g

Maximum value of SAR (measured) = 1.527 mW/g

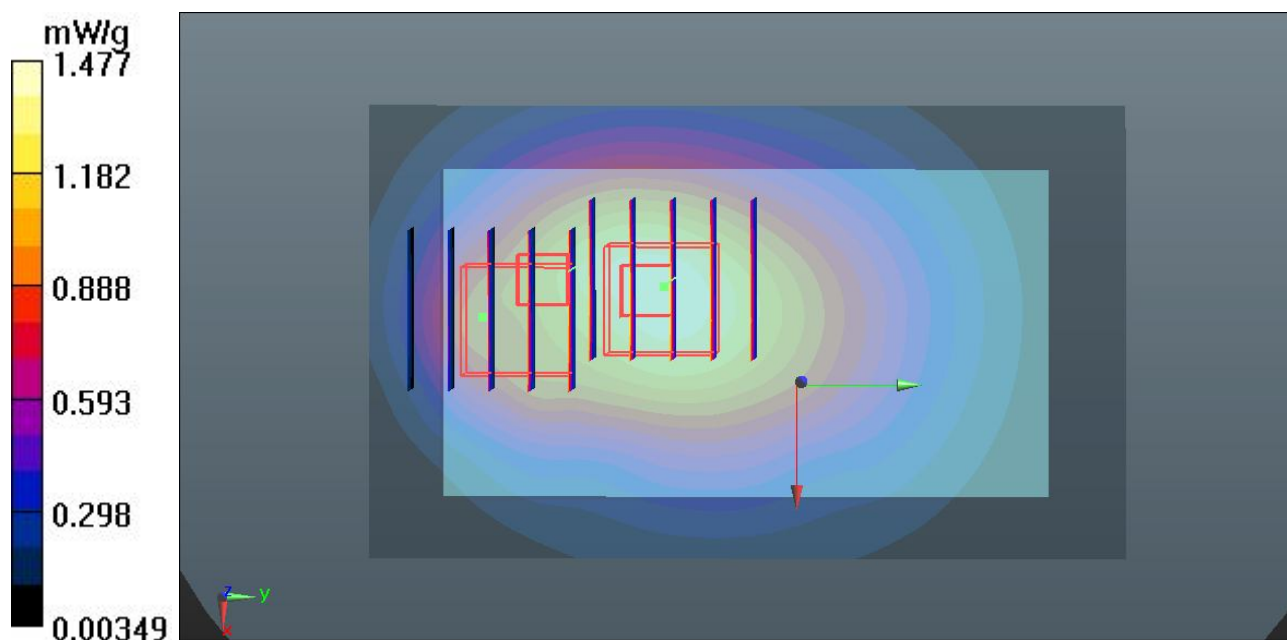
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.758 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.7360

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.681 mW/g

Maximum value of SAR (measured) = 1.223 mW/g



61 CDMA2000 BC0_RTAP 153.6_Back_1.0cm_Ch1013_2D

DUT: 220101

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

Medium: MSL_850_120209 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.477 mW/g

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

Reference Value = 35.758 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.9950

SAR(1 g) = 1.45 mW/g; SAR(10 g) = 1.02 mW/g

Maximum value of SAR (measured) = 1.527 mW/g

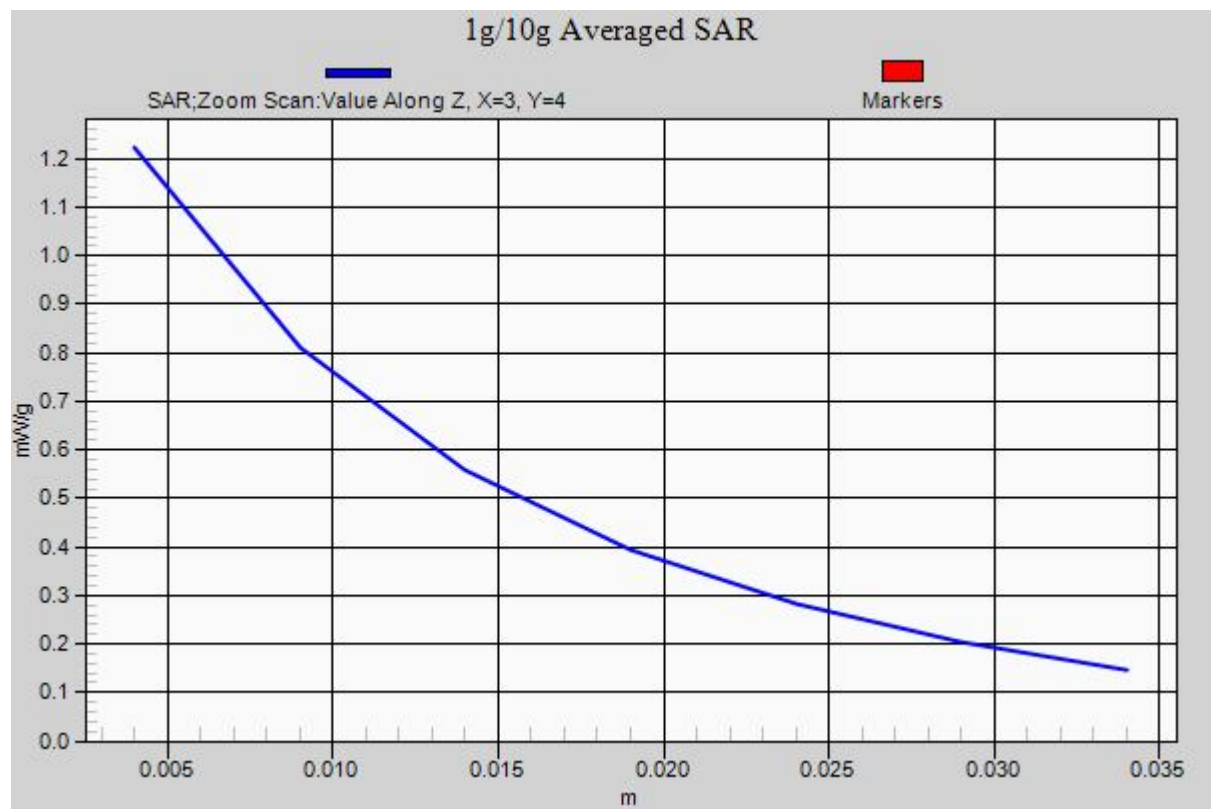
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.758 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.7360

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.681 mW/g

Maximum value of SAR (measured) = 1.223 mW/g



62 CDMA2000 BC0_RTAP 153.6_Back_1.0cm_Ch384**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.481 mW/g

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

Reference Value = 35.884 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.3620

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.996 mW/g

Maximum value of SAR (measured) = 1.447 mW/g

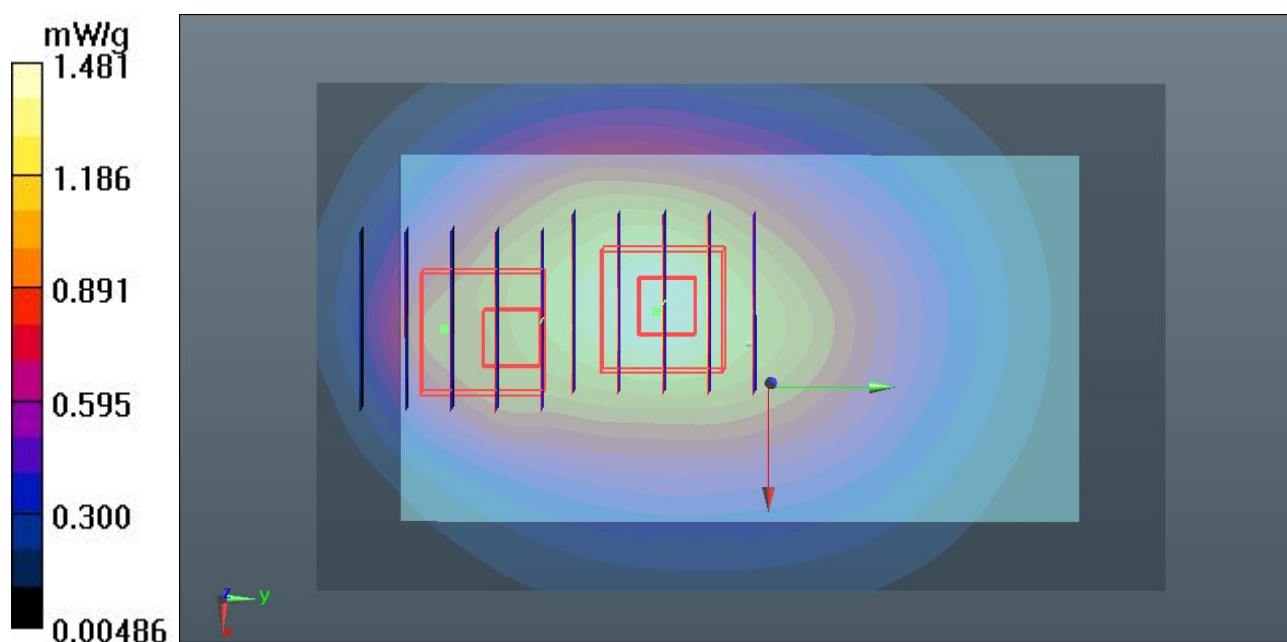
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.884 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.3860

SAR(1 g) = 0.927 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.069 mW/g



66 CDMA2000 BC0_RTAP 153.6_Right Side_1.0cm_Ch1013**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 825$ MHz; $\sigma = 0.959$ mho/m; $\epsilon_r = 56.152$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.782 mW/g

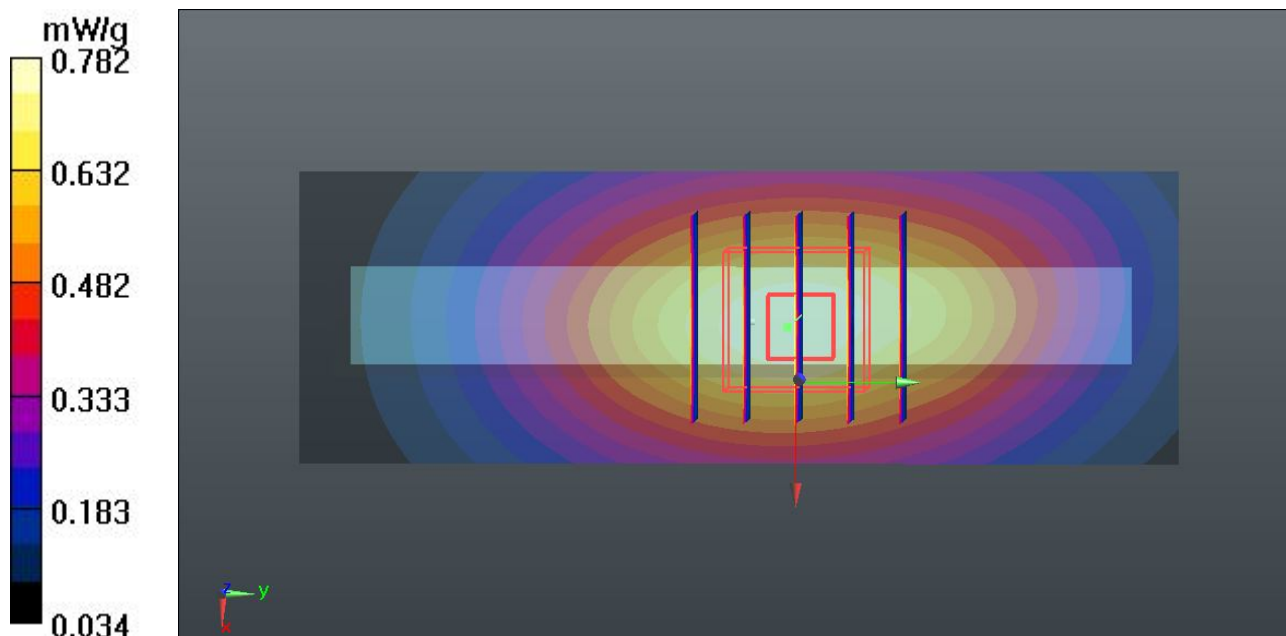
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.237 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.0420

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 0.785 mW/g



67 CDMA2000 BC0_RTAP 153.6_Right Side_1.0cm_Ch384**DUT: 220101**

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

Medium: MSL_850_120209 Medium parameters used: $f = 837$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 56.053$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.8 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(9.72, 9.72, 9.72); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

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

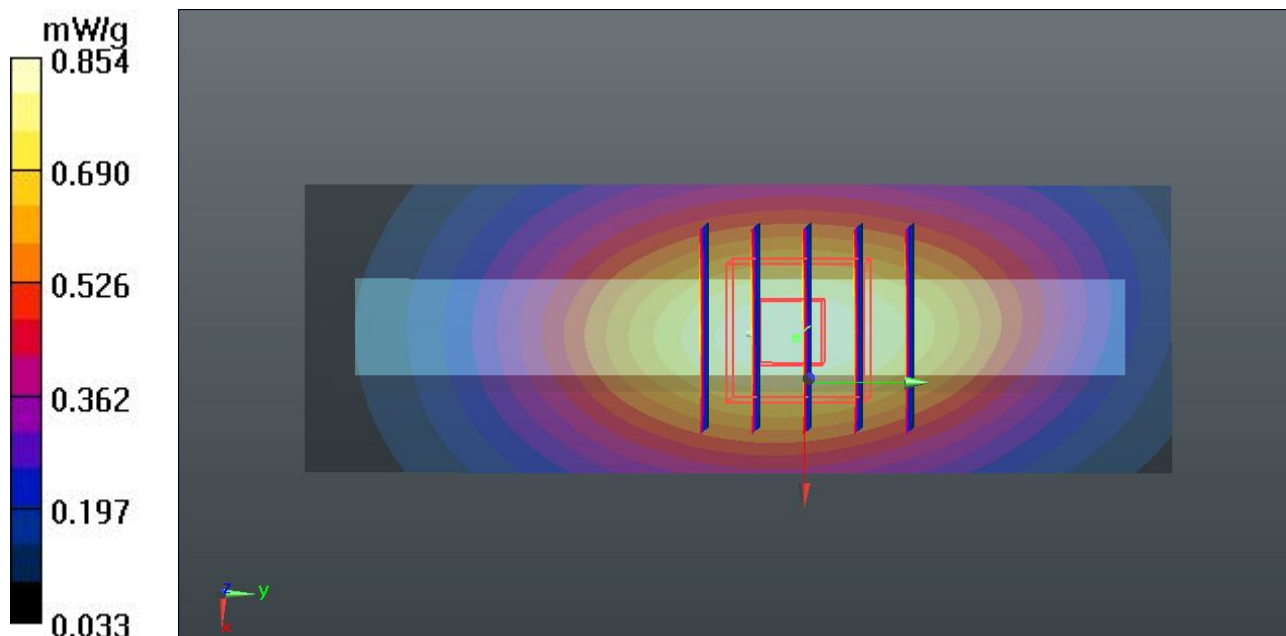
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.055 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.1020

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.529 mW/g

Maximum value of SAR (measured) = 0.832 mW/g



79 CDMA2000 BC0_RC3 SO32_Front_1.0cm_Ch1013_Earphone**DUT: 220101**

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

Medium: MSL_850_120221 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.451$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.845 mW/g

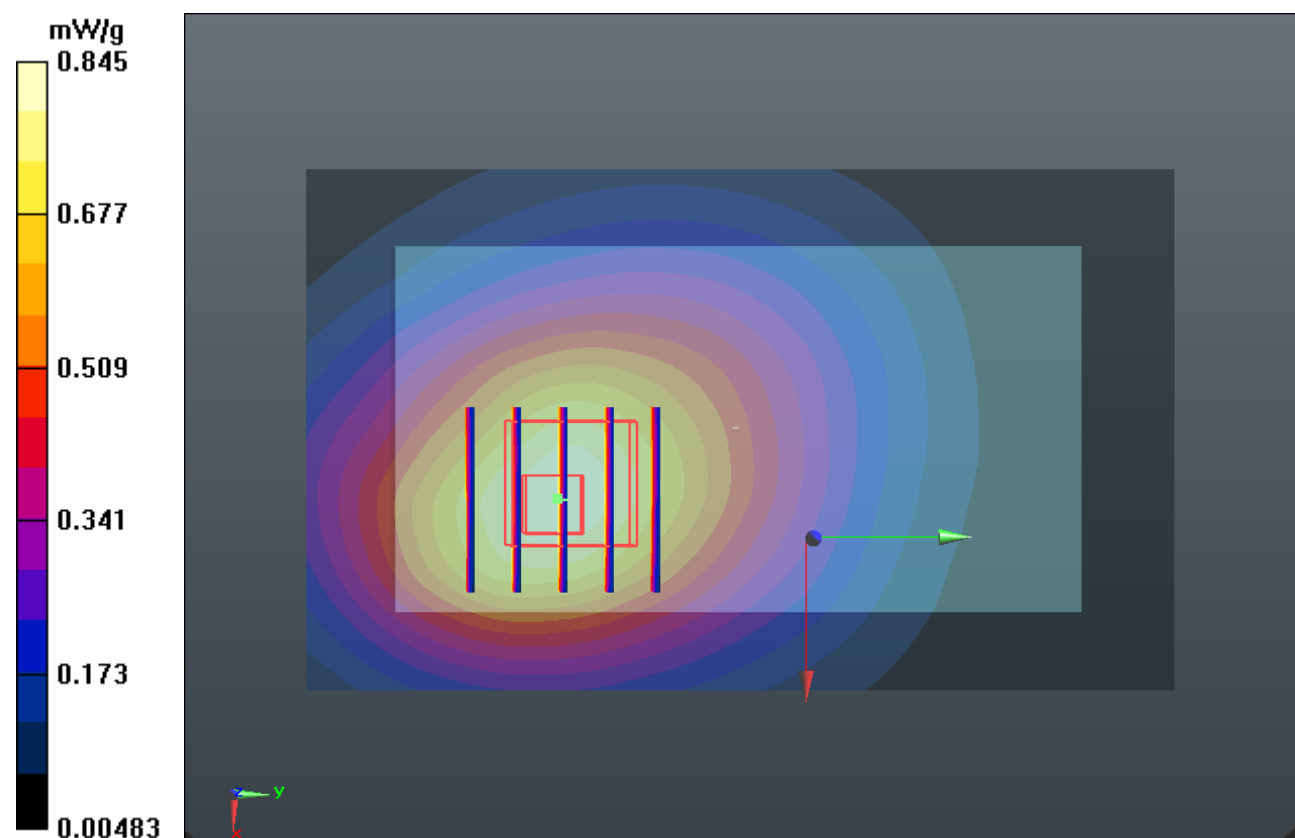
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.896 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.094 W/kg

SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.554 mW/g

Maximum value of SAR (measured) = 0.818 mW/g



80 CDMA2000 BC0_RC3 SO32_Front_1.0cm_Ch384_Earphone**DUT: 220101**

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

Medium: MSL_850_120221 Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.365$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.930 mW/g

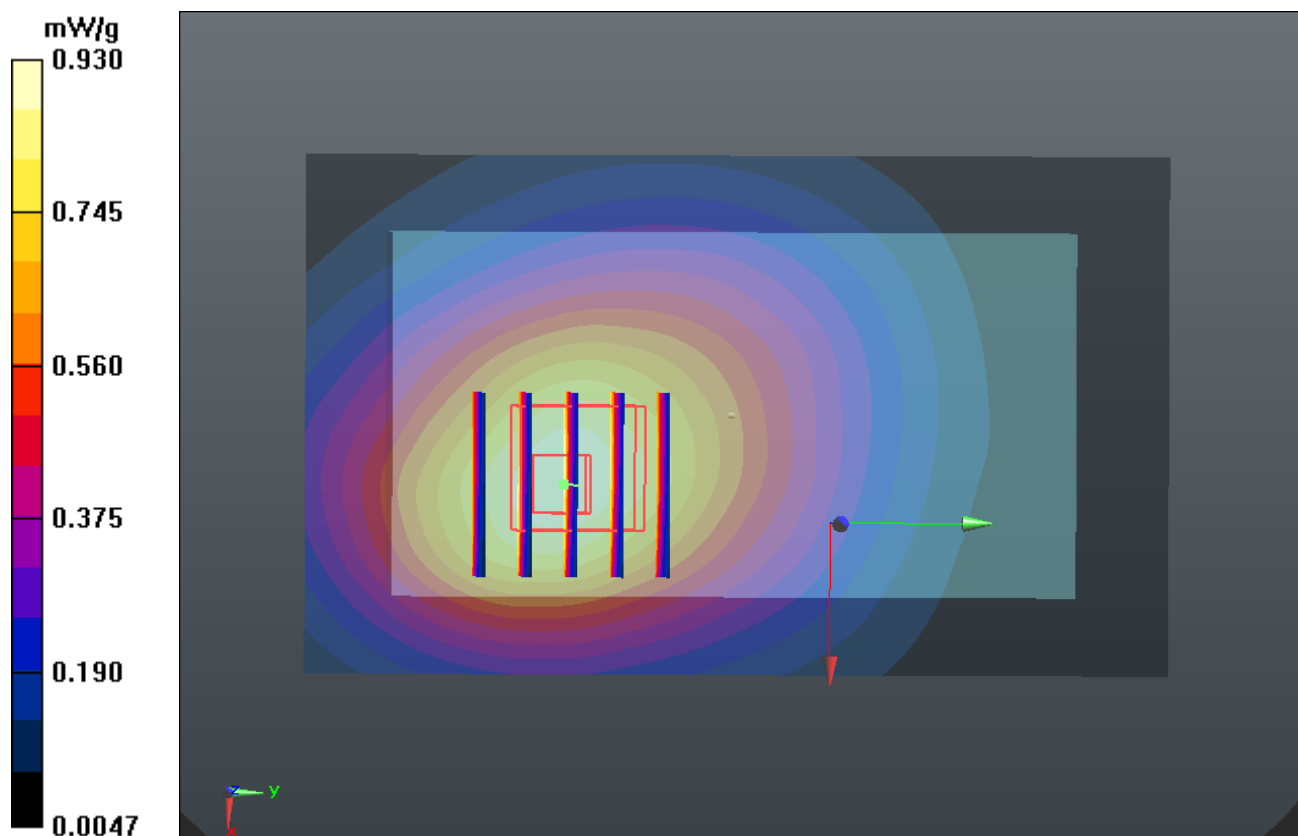
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.840 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.223 W/kg

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 0.922 mW/g



81 CDMA2000 BC0_RC3 SO32_Front_1.0cm_Ch777_Earphone**DUT: 220101**

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

Medium: MSL_850_120221 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.267 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.999 mW/g

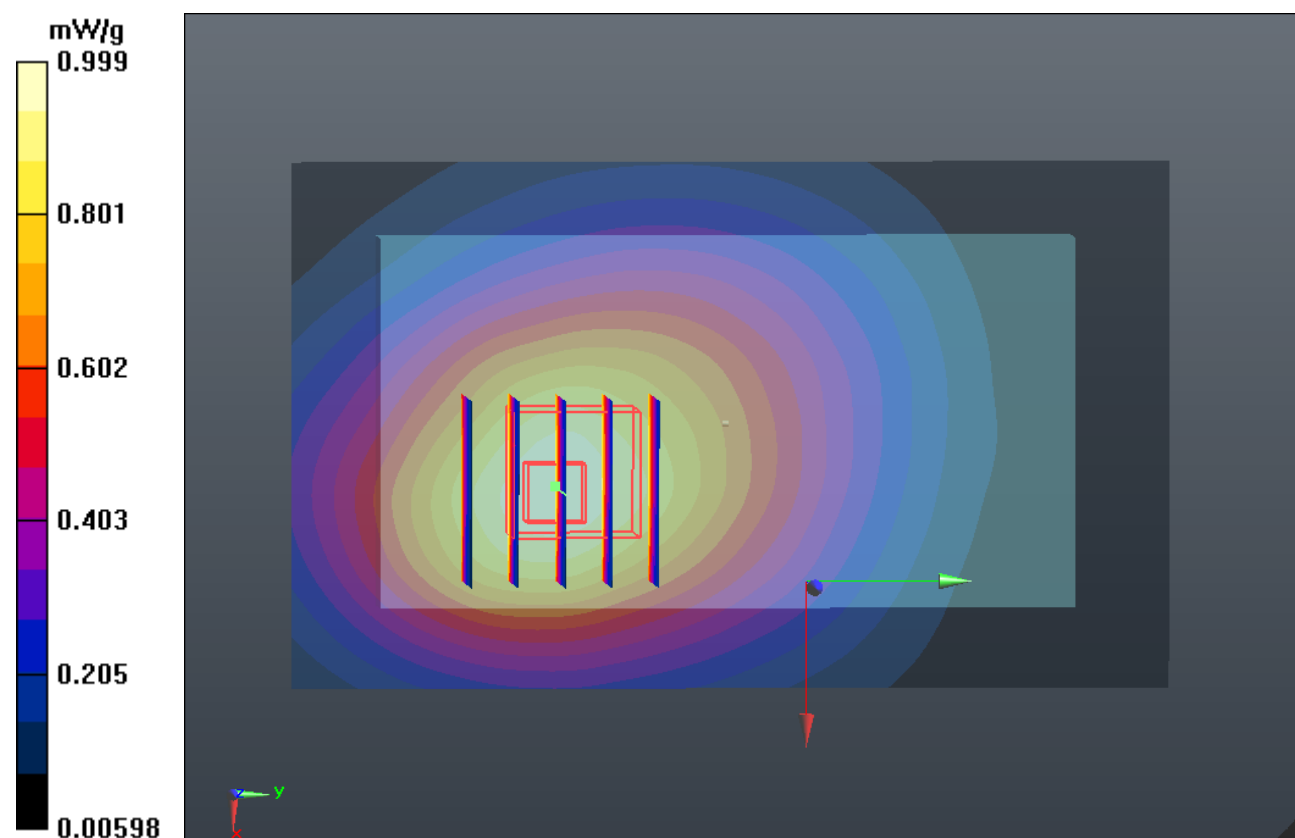
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.553 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.282 W/kg

SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.676 mW/g

Maximum value of SAR (measured) = 0.985 mW/g



82 CDMA2000 BC0_RC3 SO32_Back_1.0cm_Ch1013_Earphone

DUT: 220101

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

Medium: MSL_850_120221 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.451$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.269 mW/g

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

Reference Value = 29.210 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.679 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.835 mW/g

Maximum value of SAR (measured) = 1.268 mW/g

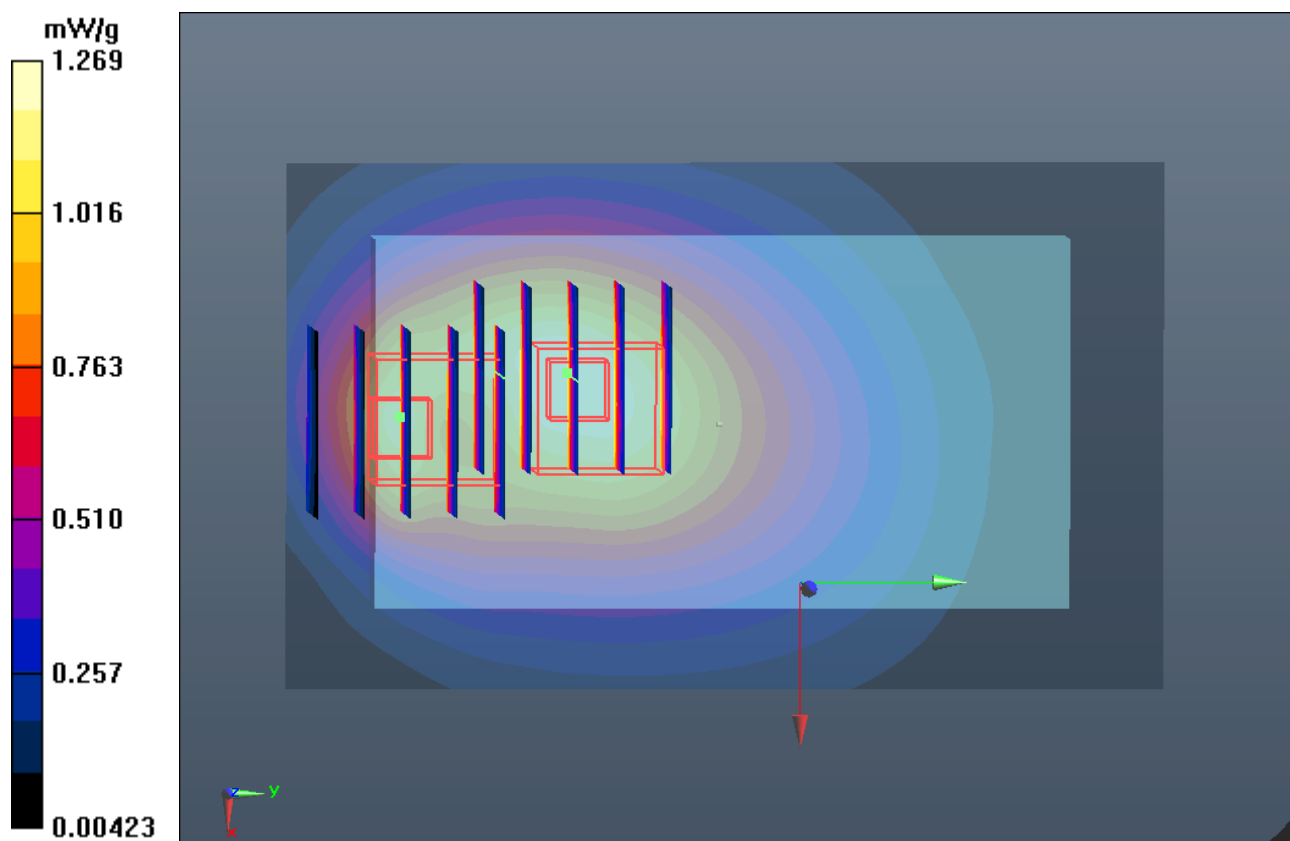
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.210 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.552 W/kg

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 1.095 mW/g



83 CDMA2000 BC0_RC3 SO32_Back_1.0cm_Ch384_Earphone

DUT: 220101

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

Medium: MSL_850_120221 Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.365$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.307 mW/g

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

Reference Value = 30.026 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.759 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.883 mW/g

Maximum value of SAR (measured) = 1.330 mW/g

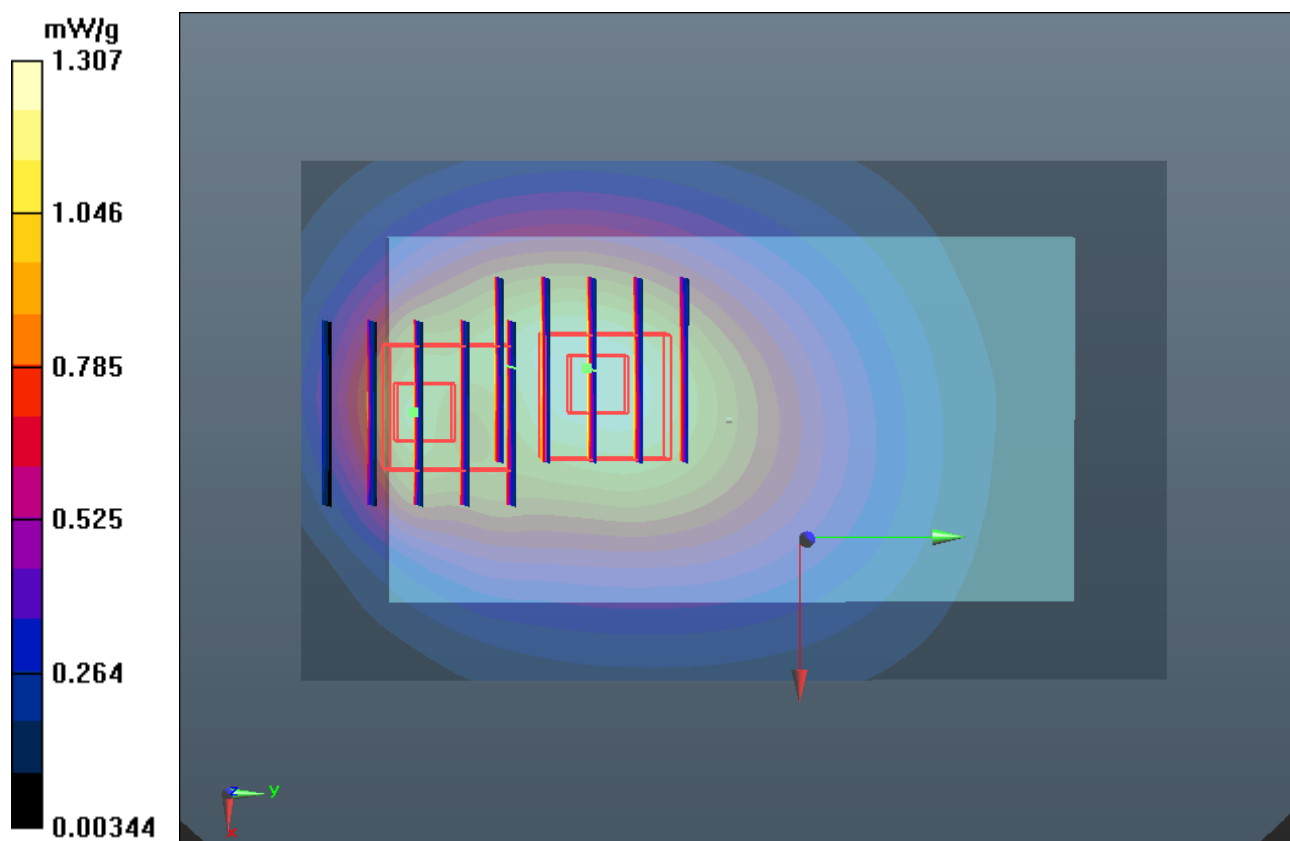
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.026 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.620 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.684 mW/g

Maximum value of SAR (measured) = 1.122 mW/g



84 CDMA2000 BC0_RC3 SO32_Back_1.0cm_Ch777_Earphone

DUT: 220101

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

Medium: MSL_850_120221 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.267 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.354 mW/g

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

Reference Value = 31.330 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.857 W/kg

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.920 mW/g

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

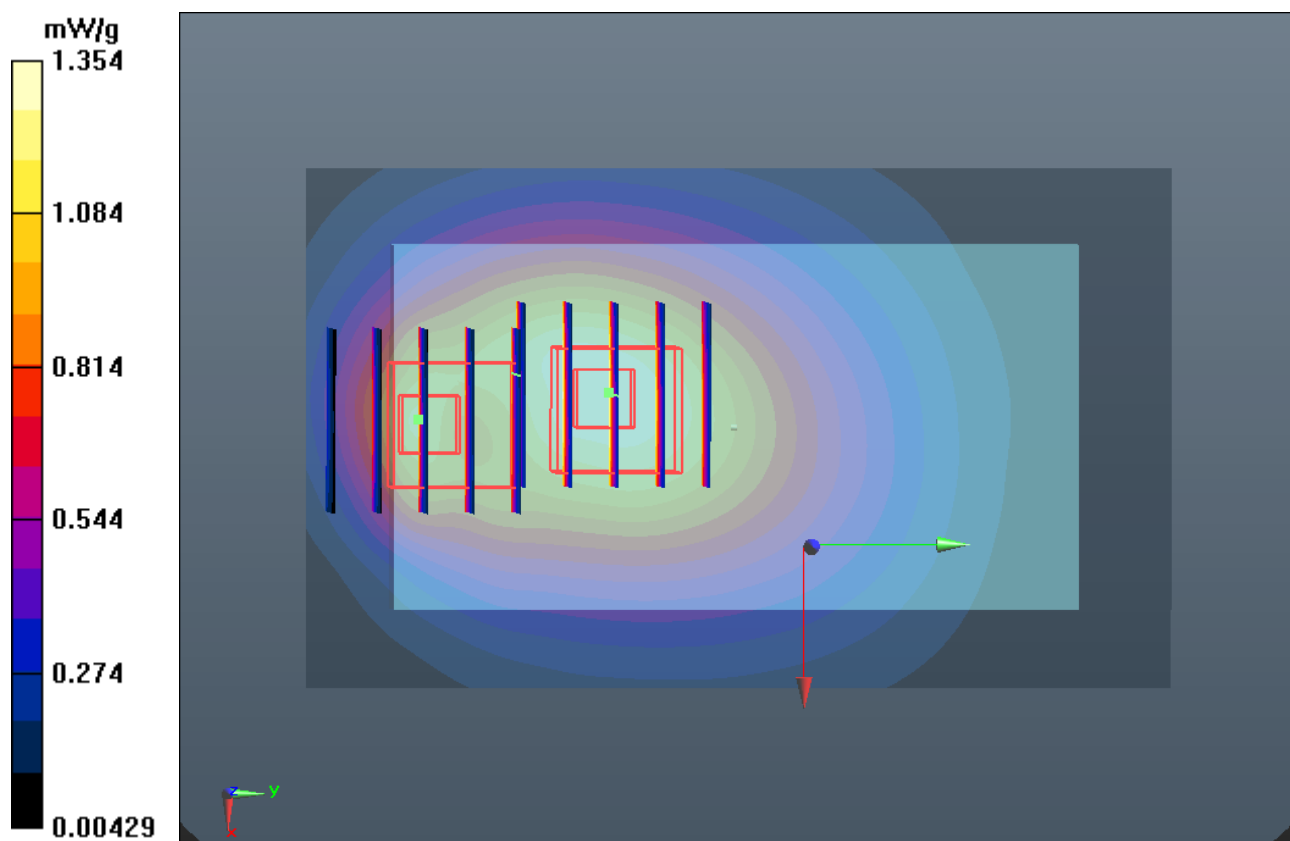
Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.330 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.653 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.694 mW/g

Maximum value of SAR (measured) = 1.144 mW/g



84 CDMA2000 BC0_RC3 SO32_Front_1.0cm_Ch777_Earphone_2D

DUT: 220101

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

Medium: MSL_850_120221 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.988$ mho/m; $\epsilon_r =$

54.267 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.354 mW/g

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

Reference Value = 31.330 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.857 W/kg

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.920 mW/g

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

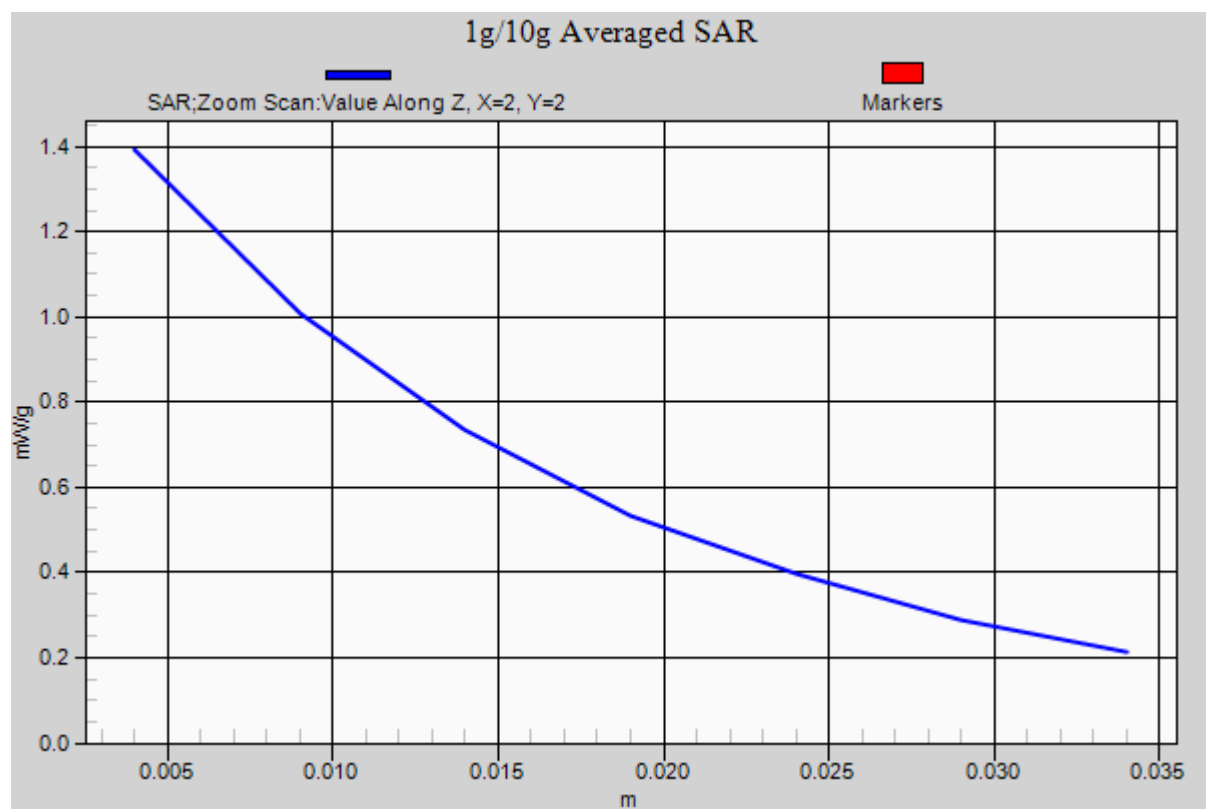
Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.330 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.653 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.694 mW/g

Maximum value of SAR (measured) = 1.144 mW/g



23 CDMA2000 BC15_RTAP 153.6_Front_1.0cm_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 55.58$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.139 mW/g

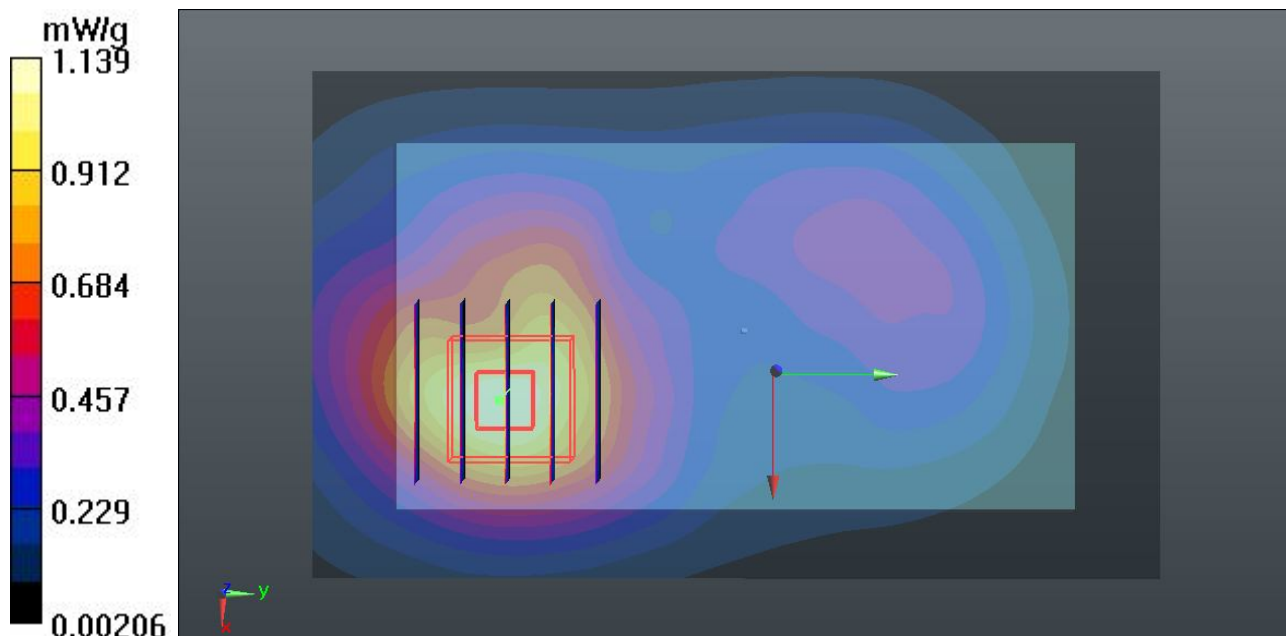
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.344 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.7050

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.617 mW/g

Maximum value of SAR (measured) = 1.169 mW/g



24 CDMA2000 BC15_RTAP 153.6_Back_1.0cm_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 55.58$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.336 mW/g

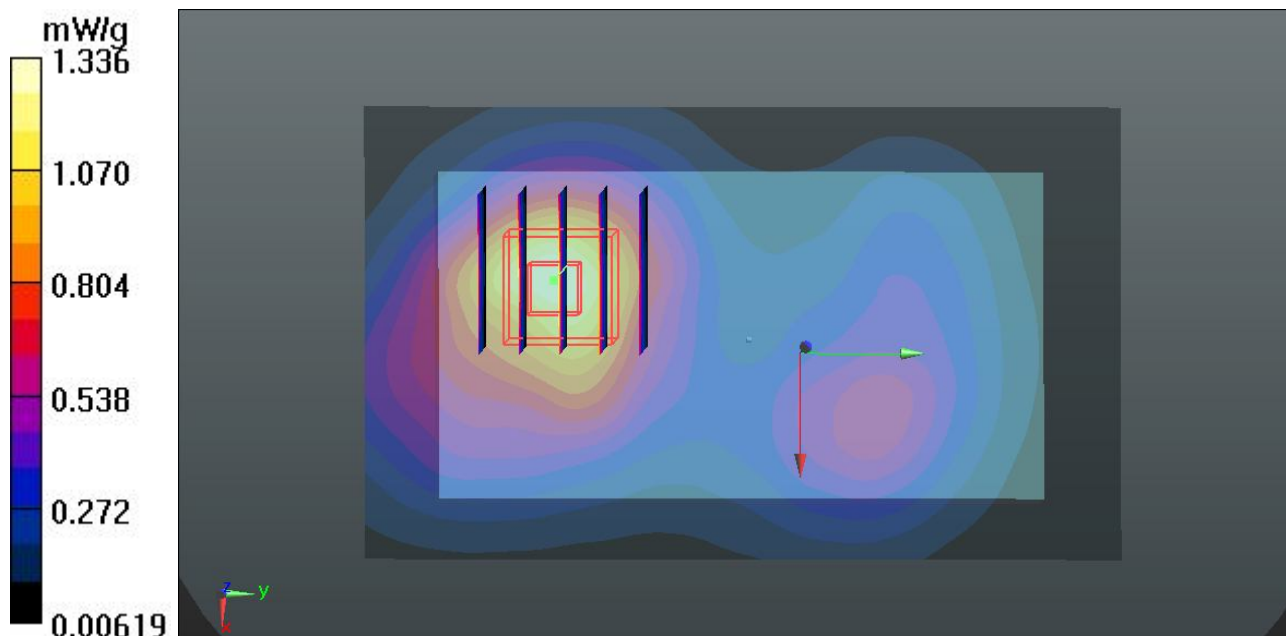
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.772 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.8520

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.719 mW/g

Maximum value of SAR (measured) = 1.273 mW/g



25 CDMA2000 BC15_RTAP 153.6_Left Side_1.0cm_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 55.58$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.396 mW/g

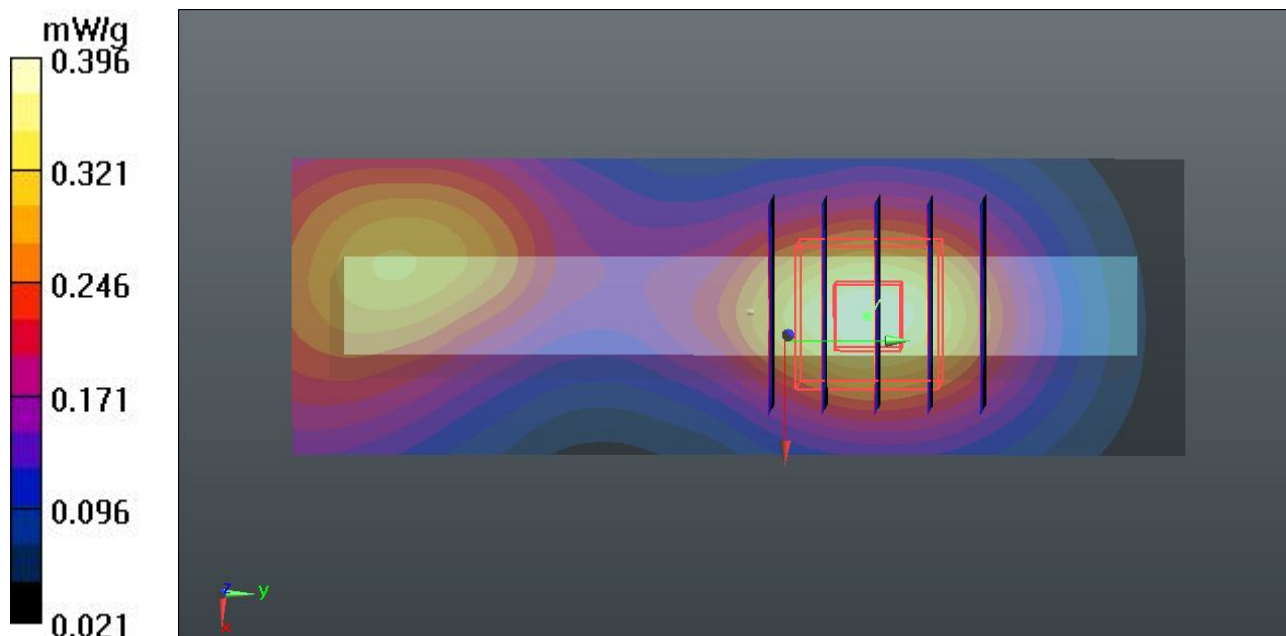
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.025 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.5480

SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.376 mW/g



26 CDMA2000 BC15_RTAP 153.6_Right Side_1.0cm_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 55.58$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.308 mW/g

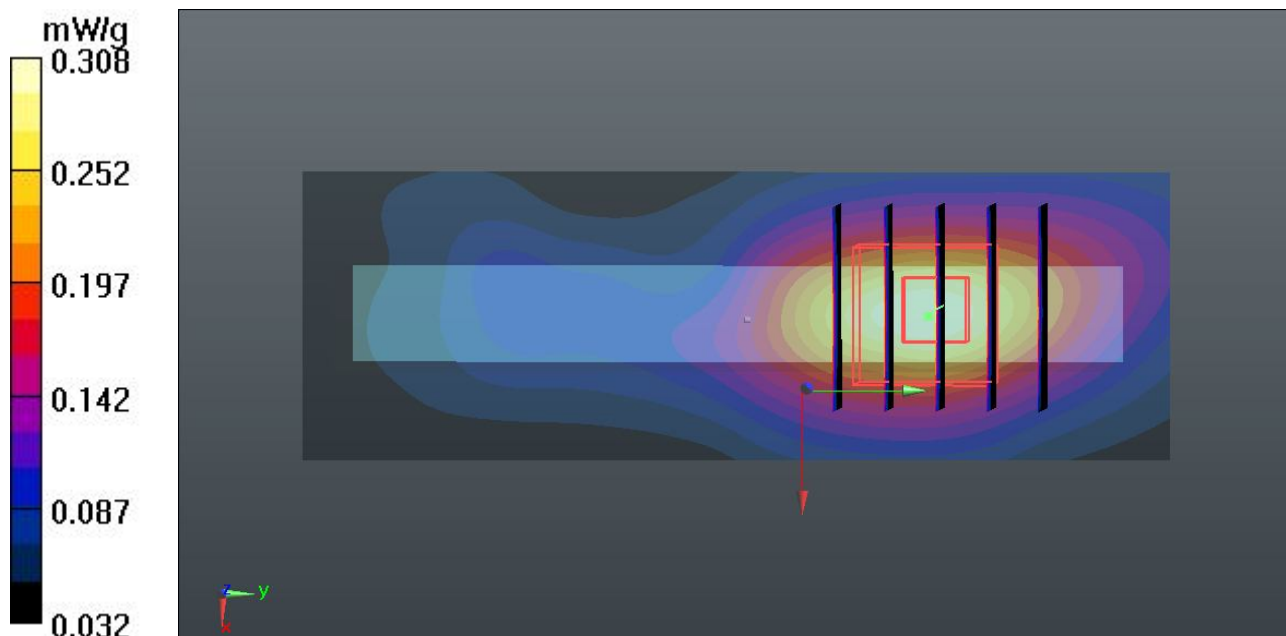
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.219 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.4250

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.295 mW/g



27 CDMA2000 BC15_RTAP 153.6_Top Side_1.0cm_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 55.58$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.078 mW/g

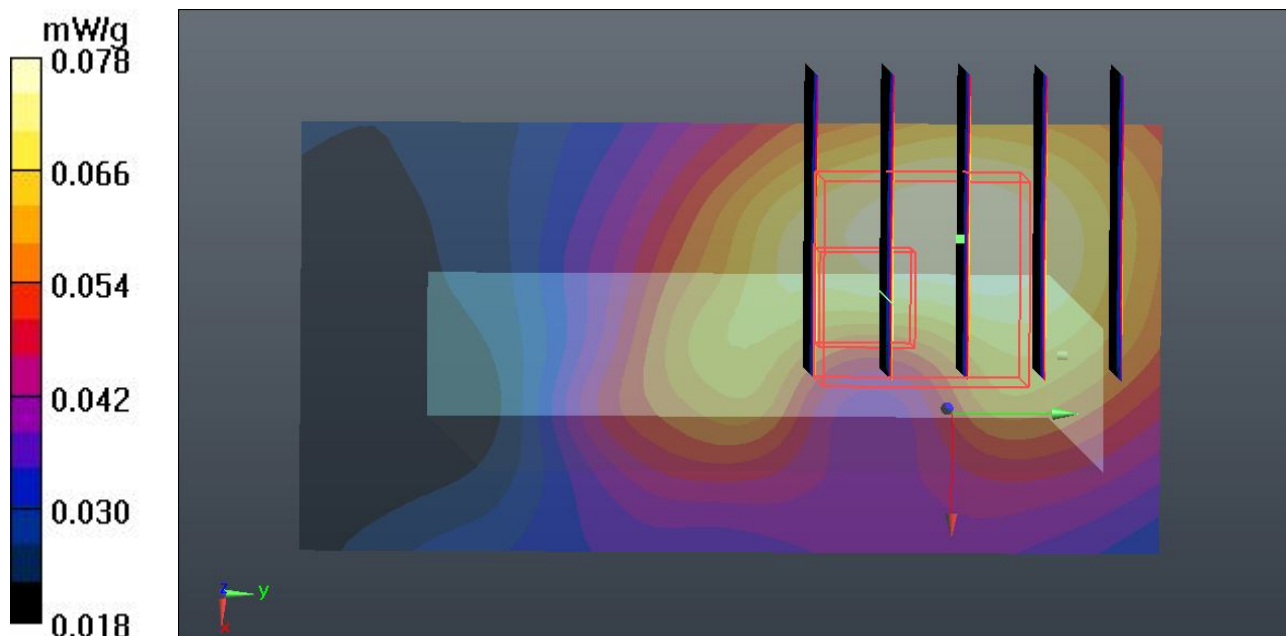
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.706 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.1160

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.078 mW/g



28 CDMA2000 BC15_RTAP 153.6_Bottom Side_1.0cm_Ch875**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 55.58$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch875/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.922 mW/g

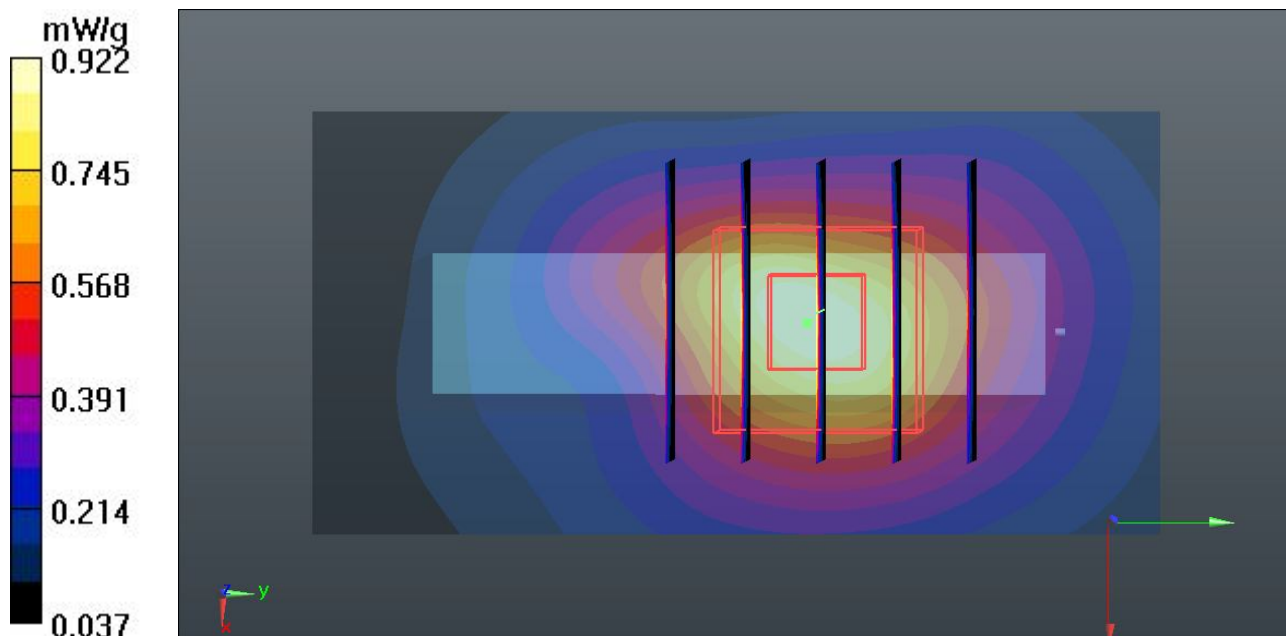
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.663 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.8460

SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 1.029 mW/g



30 CDMA2000 BC15_RTAP 153.6_Front_1.0cm_Ch25**DUT: 220101**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

55.651; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.210 mW/g

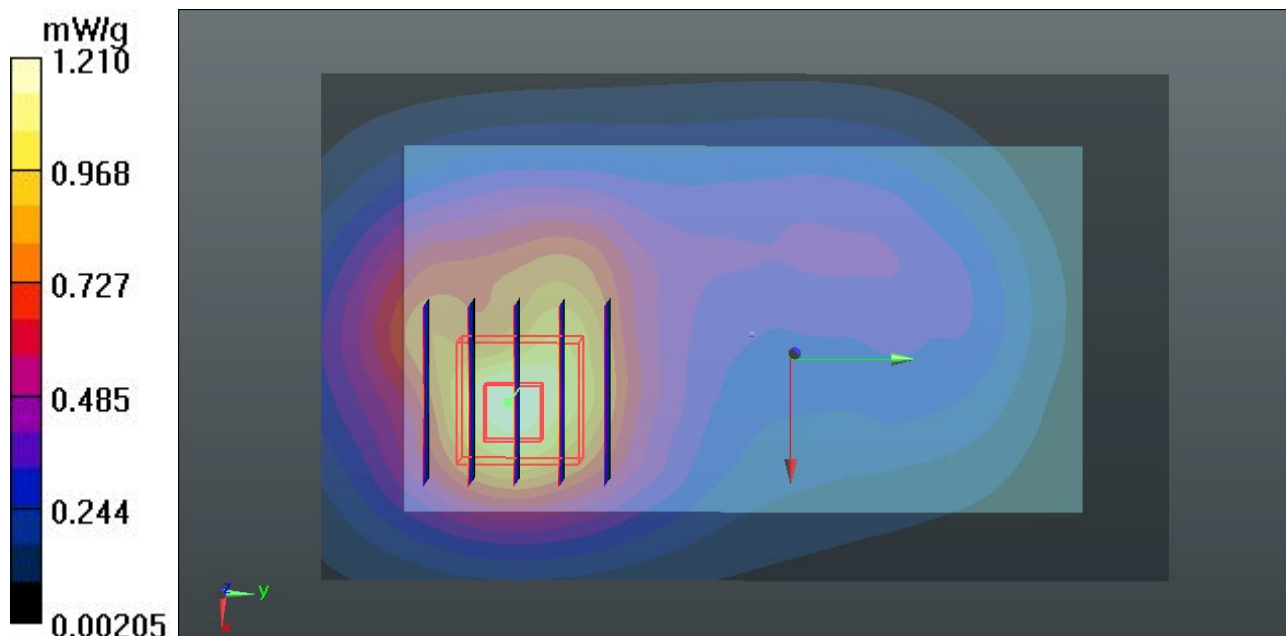
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.454 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.7700

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.658 mW/g

Maximum value of SAR (measured) = 1.184 mW/g



31 CDMA2000 BC15_RTAP 153.6_Front_1.0cm_Ch425**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r =$

55.617 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch425/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.154 mW/g

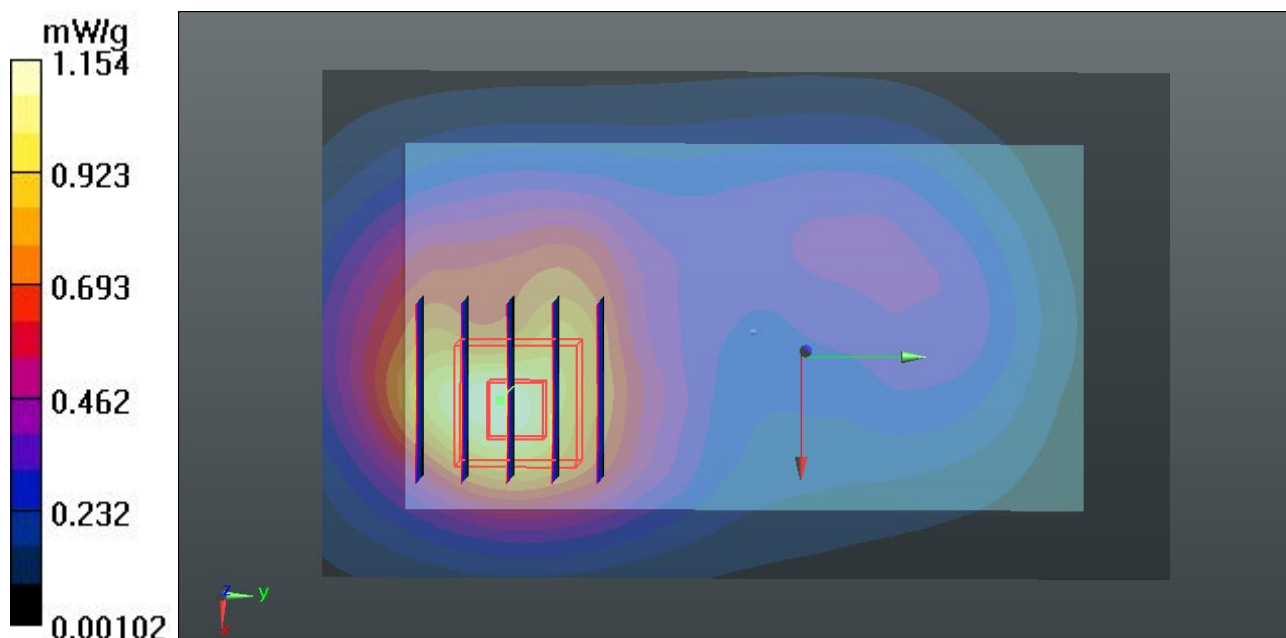
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.369 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.8980

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.664 mW/g

Maximum value of SAR (measured) = 1.192 mW/g



32 CDMA2000 BC15_RTAP 153.6_Back_1.0cm_Ch25**DUT: 220101**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

55.651; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.360 mW/g

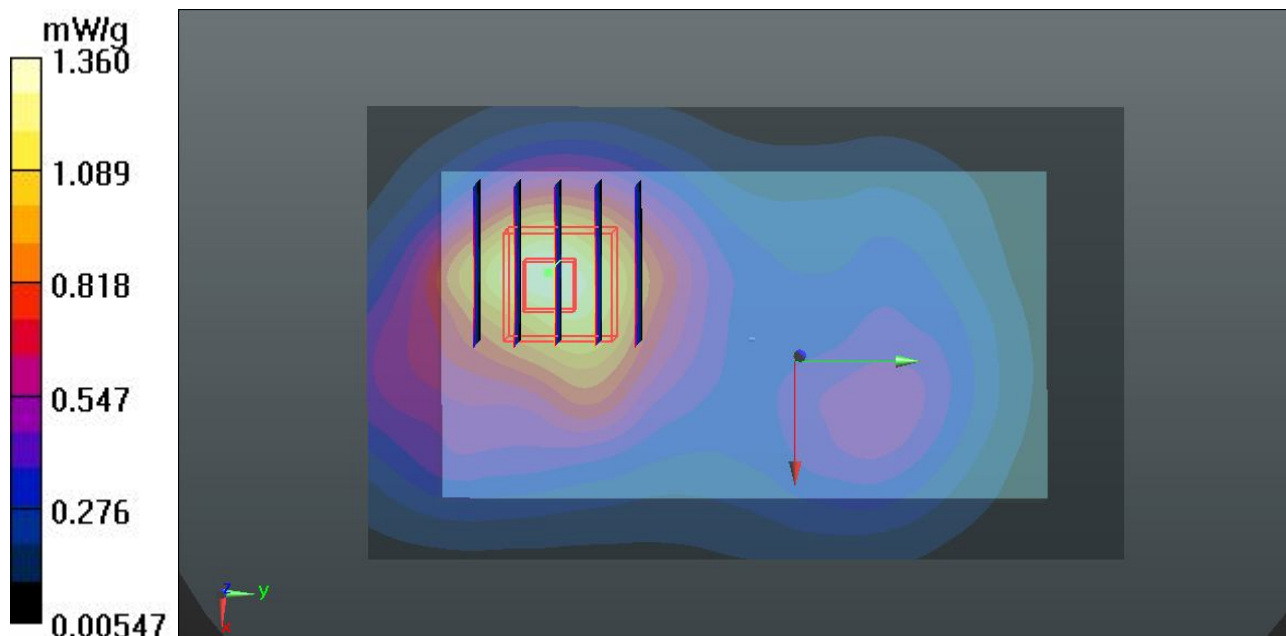
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.103 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.9140

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.756 mW/g

Maximum value of SAR (measured) = 1.302 mW/g



33 CDMA2000 BC15_RTAP 153.6_Back_1.0cm_Ch425**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r =$

55.617 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch425/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.450 mW/g

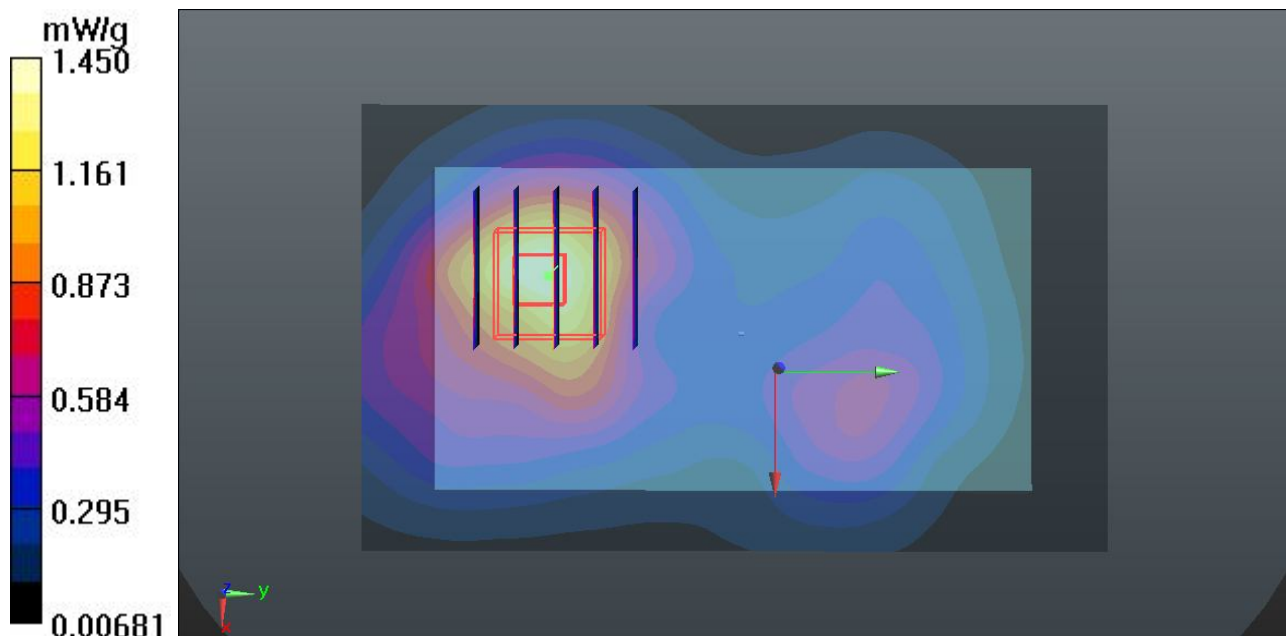
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.597 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.0180

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.776 mW/g

Maximum value of SAR (measured) = 1.366 mW/g



33 CDMA2000 BC15_RTAP 153.6_Back_1.0cm_Ch425_2D**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r =$

55.617 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch425/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.450 mW/g

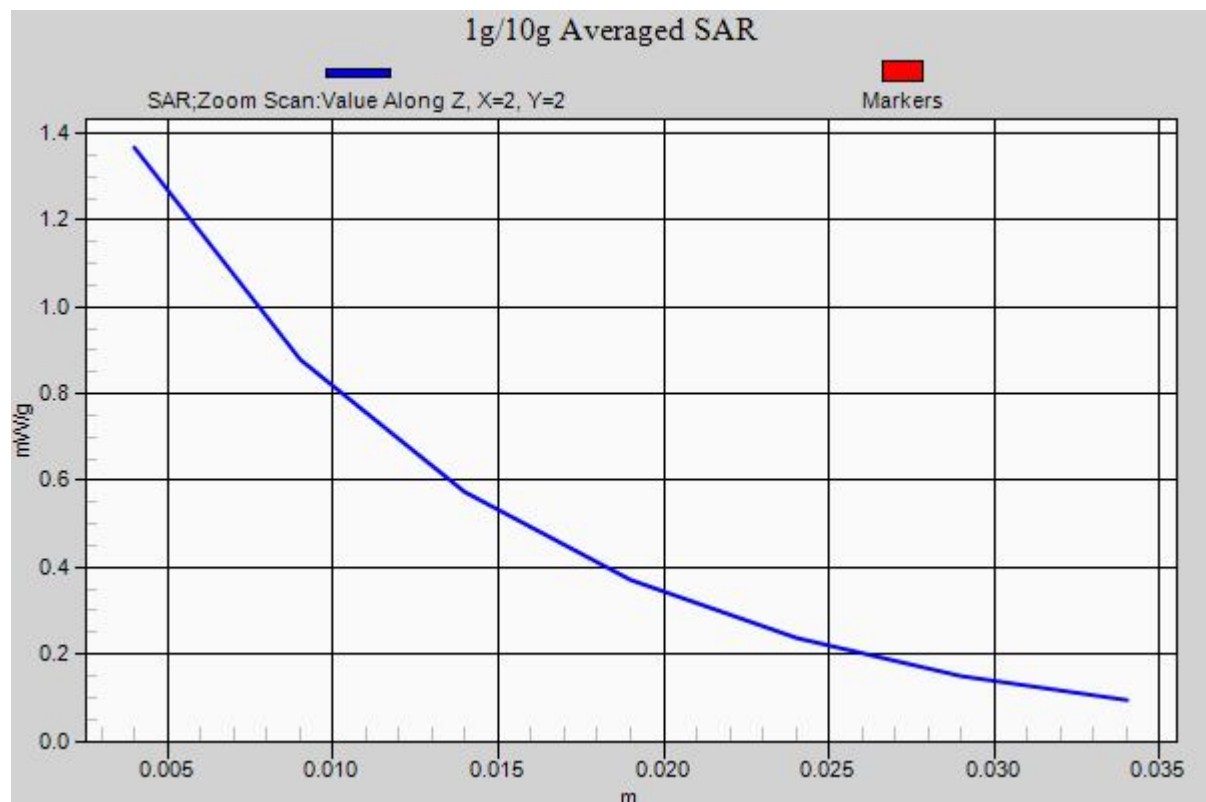
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.597 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.0180

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.776 mW/g

Maximum value of SAR (measured) = 1.366 mW/g



34 CDMA2000 BC15_RTAP 153.6_Bottom Side_1.0cm_Ch25**DUT: 220101**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$ 55.651; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.790 mW/g

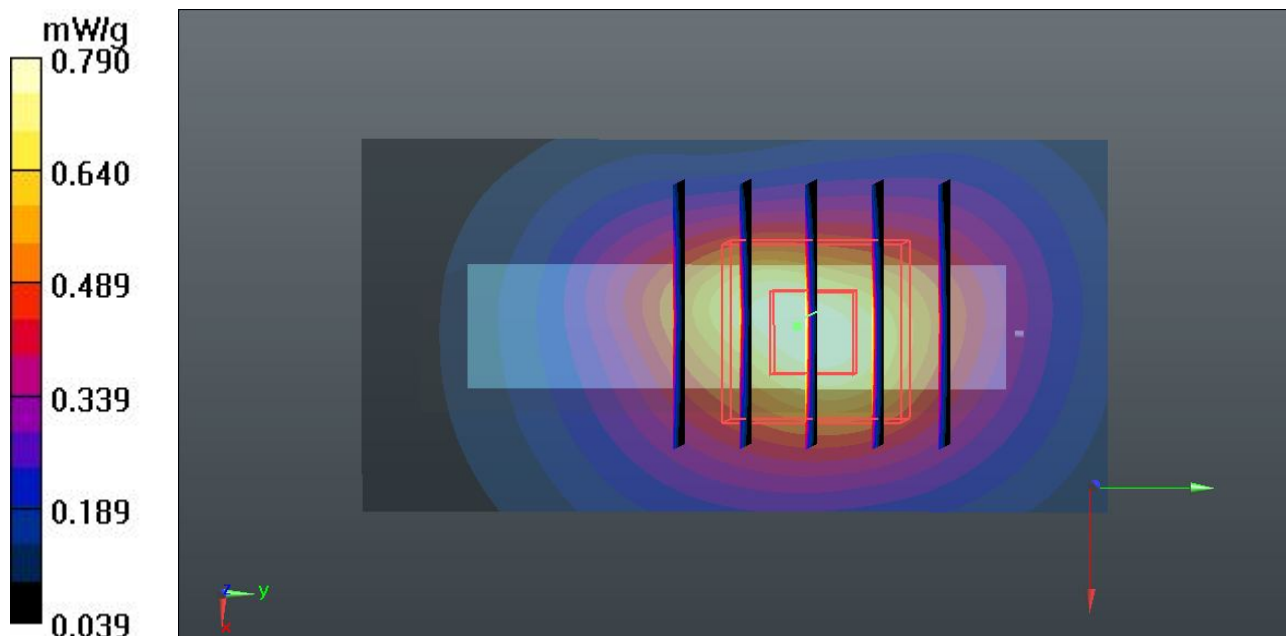
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.031 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.4830

SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.450 mW/g

Maximum value of SAR (measured) = 0.920 mW/g



35 CDMA2000 BC15_RTAP 153.6_Bottom Side_1.0cm_Ch425**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120208 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.492$ mho/m; $\epsilon_r =$

55.617 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(8, 8, 8); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch425/Area Scan (31x61x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.884 mW/g

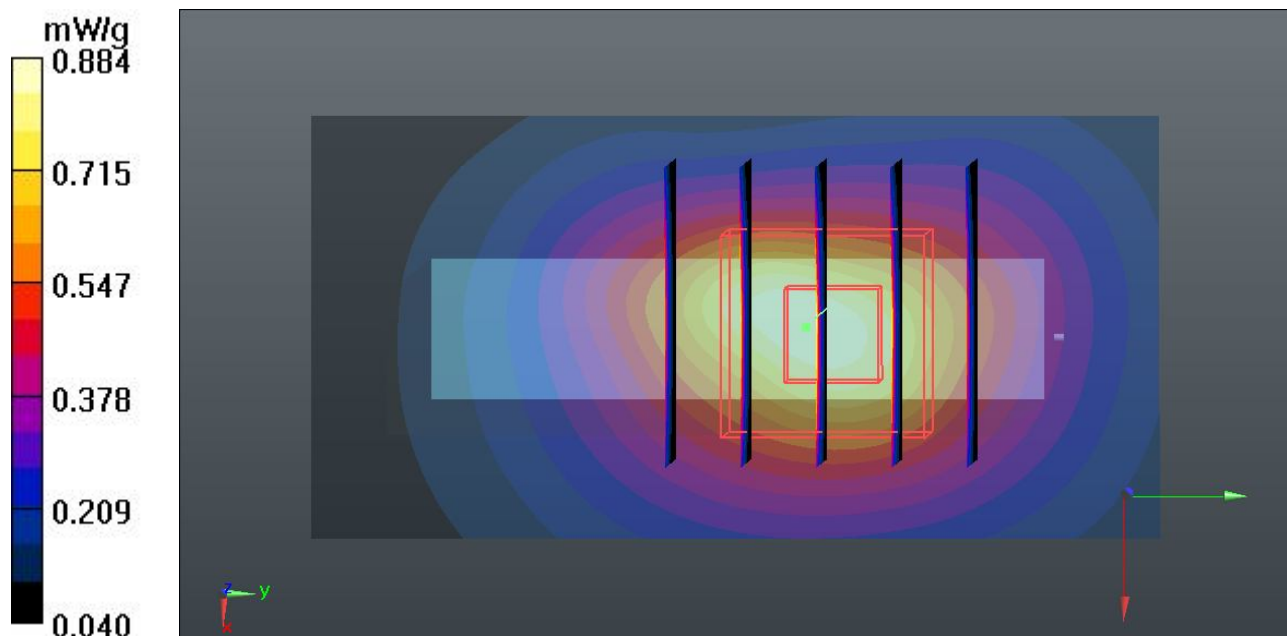
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.623 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.3710

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 0.947 mW/g



85 CDMA2000 BC15_RC3 SO32_Front_1.0cm_Ch875_Earphone**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120221 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r =$ 55.241; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.277 mW/g

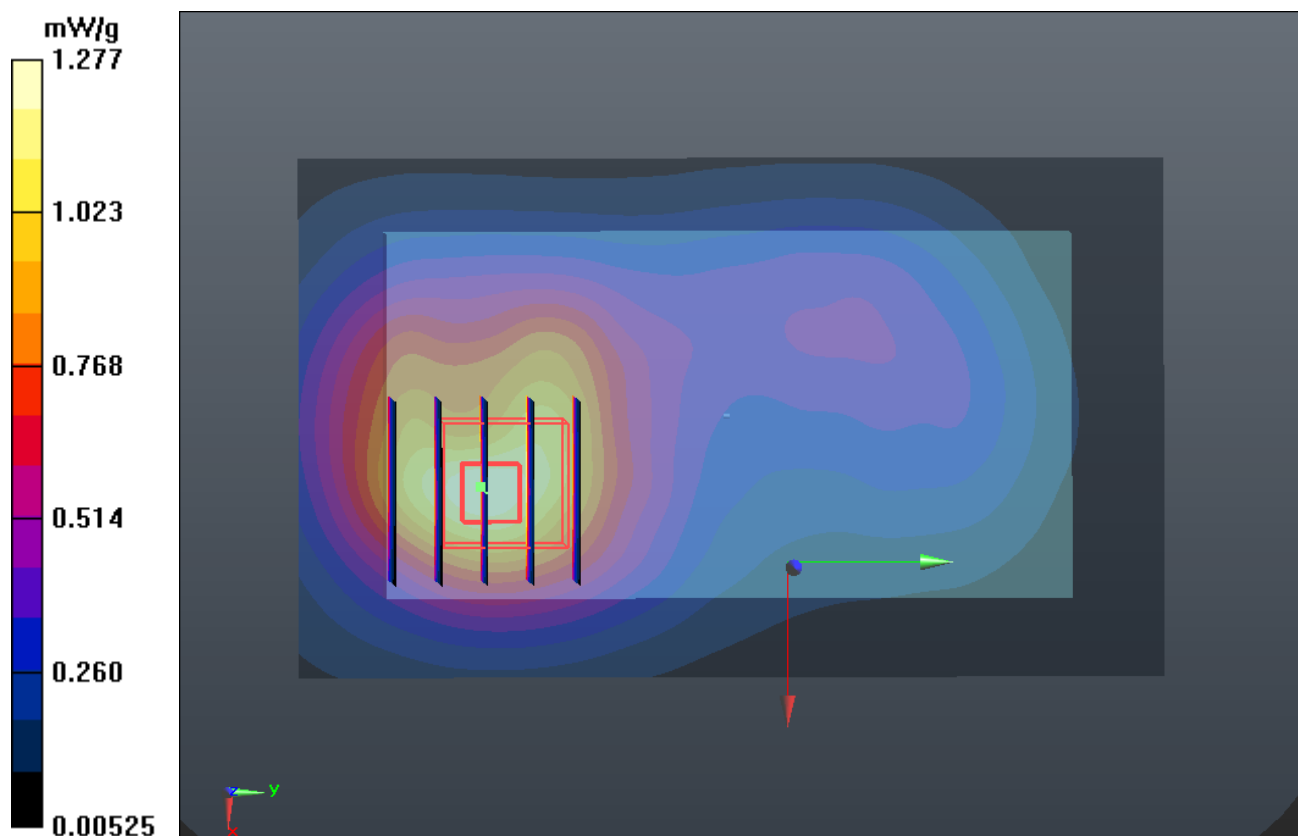
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.093 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.863 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.701 mW/g

Maximum value of SAR (measured) = 1.253 mW/g



86 CDMA2000 BC15_RC3 SO32_Front_1.0cm_Ch25_Earphone**DUT: 220101**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120221 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.473$ mho/m; $\epsilon_r =$ 55.32 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.423 mW/g

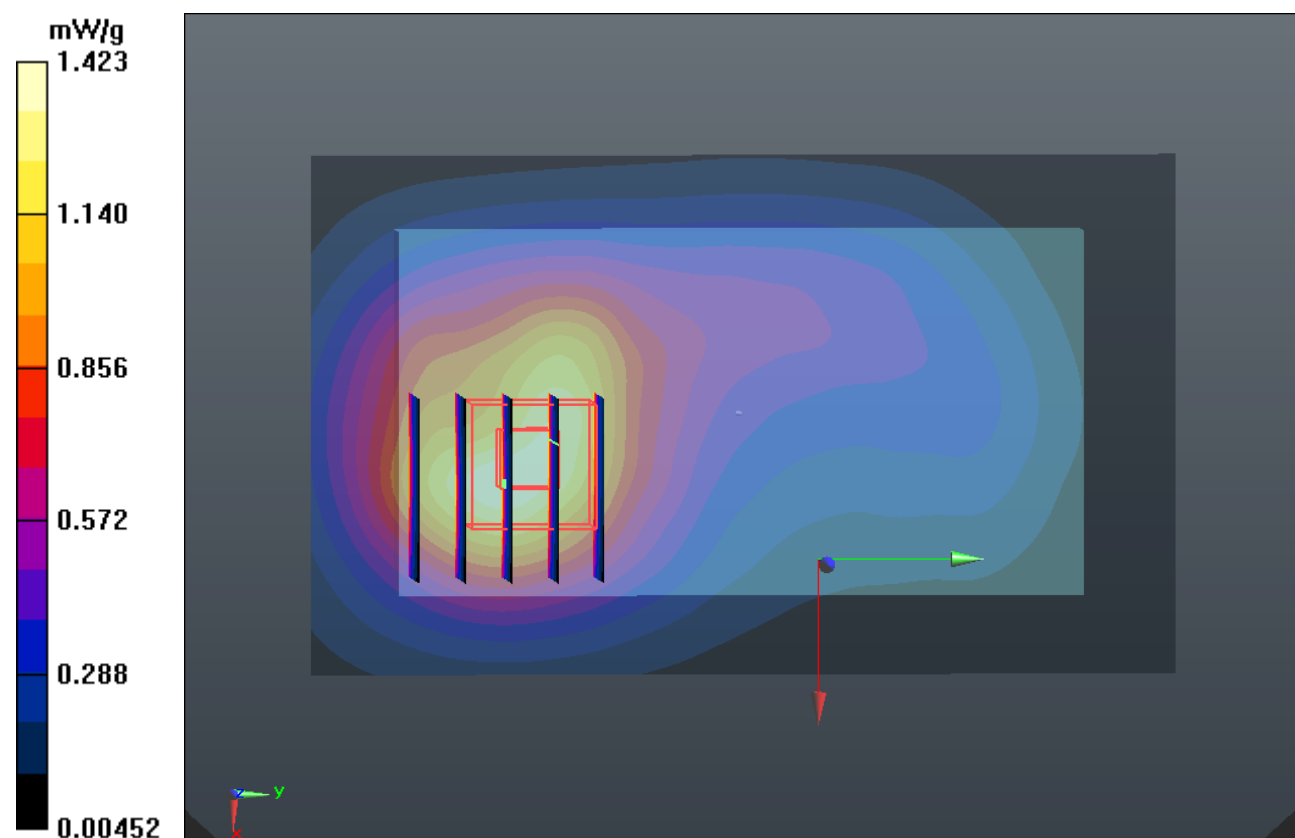
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.092 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.143 W/kg

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.803 mW/g

Maximum value of SAR (measured) = 1.404 mW/g



87 CDMA2000 BC15_RC3 SO32_Front_1.0cm_Ch425_Earphone**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120221 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r =$

55.279 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.380 mW/g

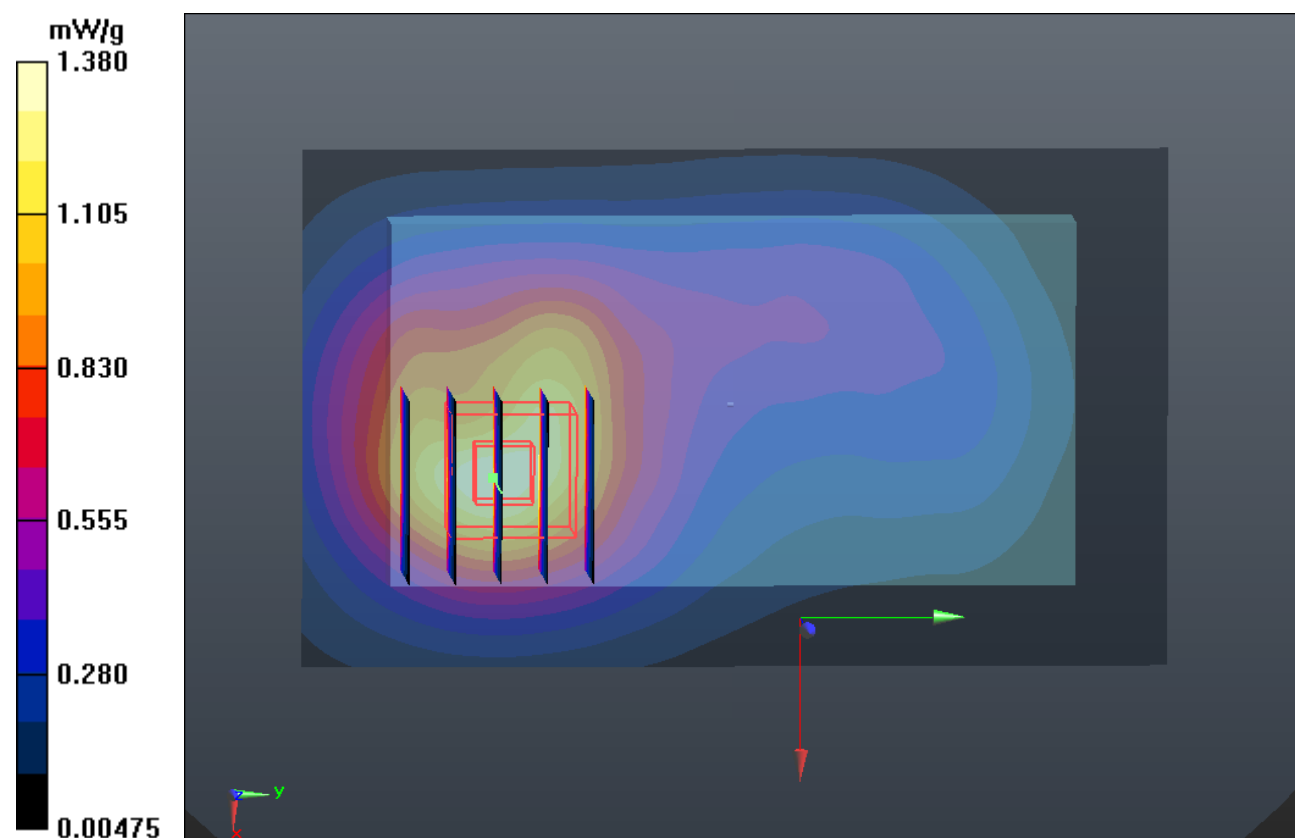
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.556 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 2.029 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.766 mW/g

Maximum value of SAR (measured) = 1.373 mW/g



88 CDMA2000 BC15_RC3 SO32_Back_1.0cm_Ch875_Earphone**DUT: 220101**

Communication System: CDMA2000; Frequency: 1753.75 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120221 Medium parameters used: $f = 1754$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r =$ 55.241; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch875/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.499 mW/g

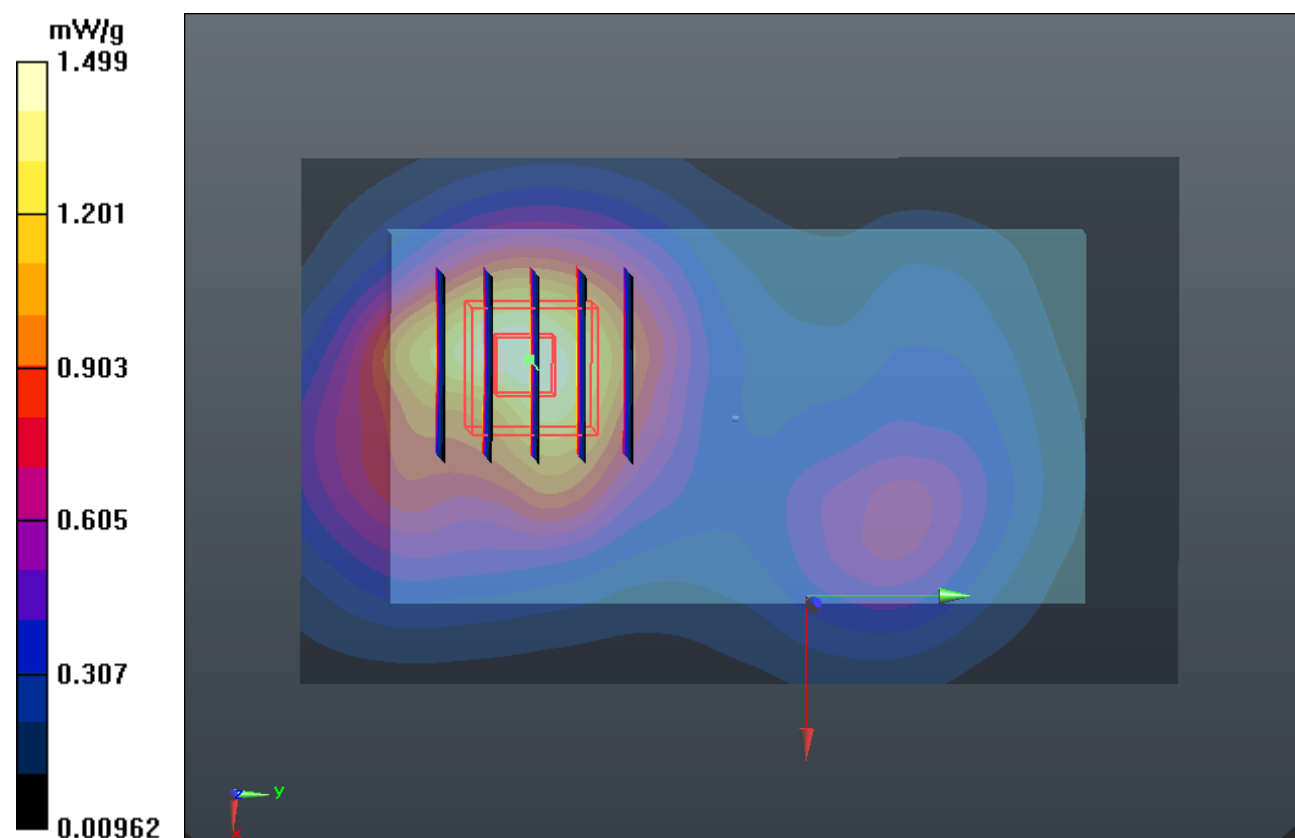
Ch875/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.577 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.202 W/kg

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.838 mW/g

Maximum value of SAR (measured) = 1.500 mW/g



89 CDMA2000 BC15_RC3 SO32_Back_1.0cm_Ch25_Earphone**DUT: 220101**

Communication System: CDMA2000; Frequency: 1711.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120221 Medium parameters used: $f = 1711.25$ MHz; $\sigma = 1.473$ mho/m; $\epsilon_r =$

55.32 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.547 mW/g

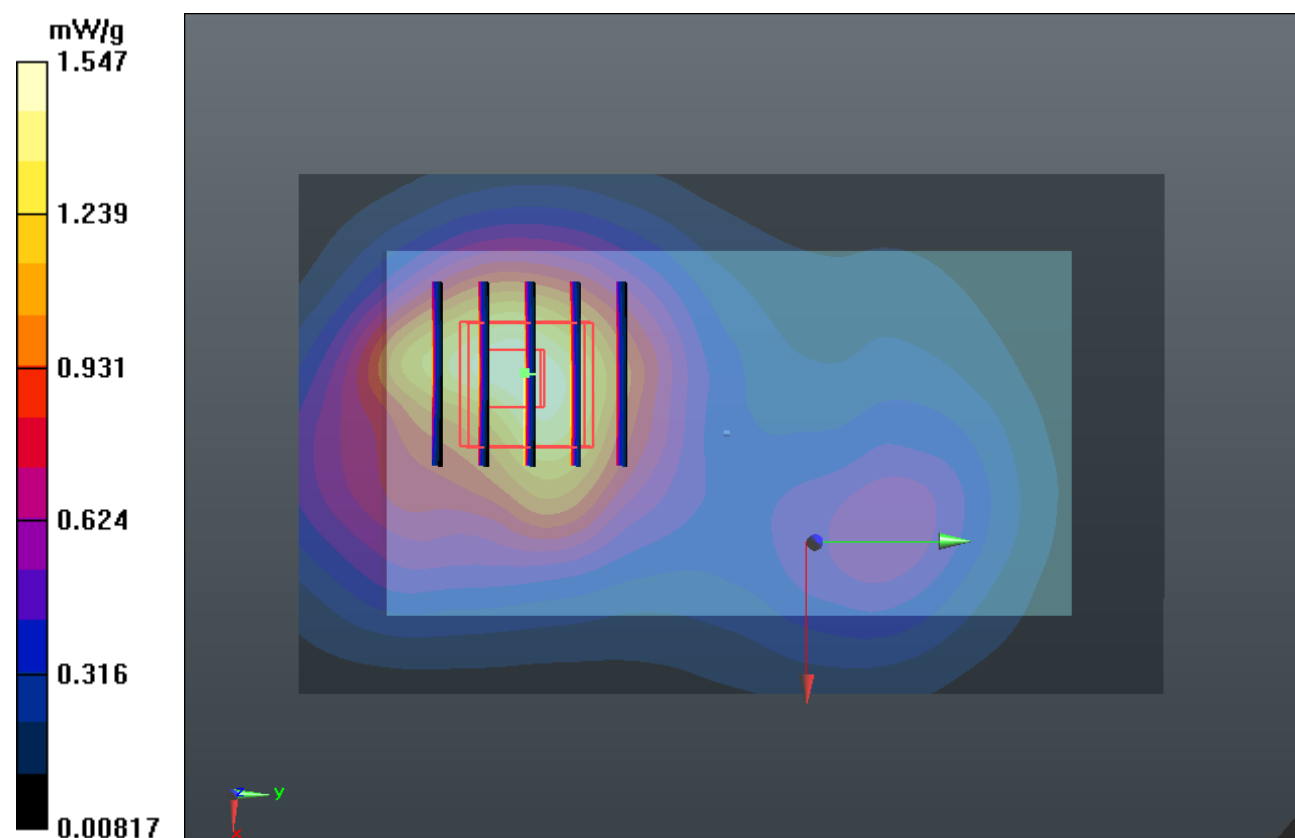
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.939 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.204 W/kg

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.876 mW/g

Maximum value of SAR (measured) = 1.513 mW/g



90 CDMA2000 BC15_RC3 SO32_Back_1.0cm_Ch425_Earphone**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120221 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r =$

55.279 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.551 mW/g

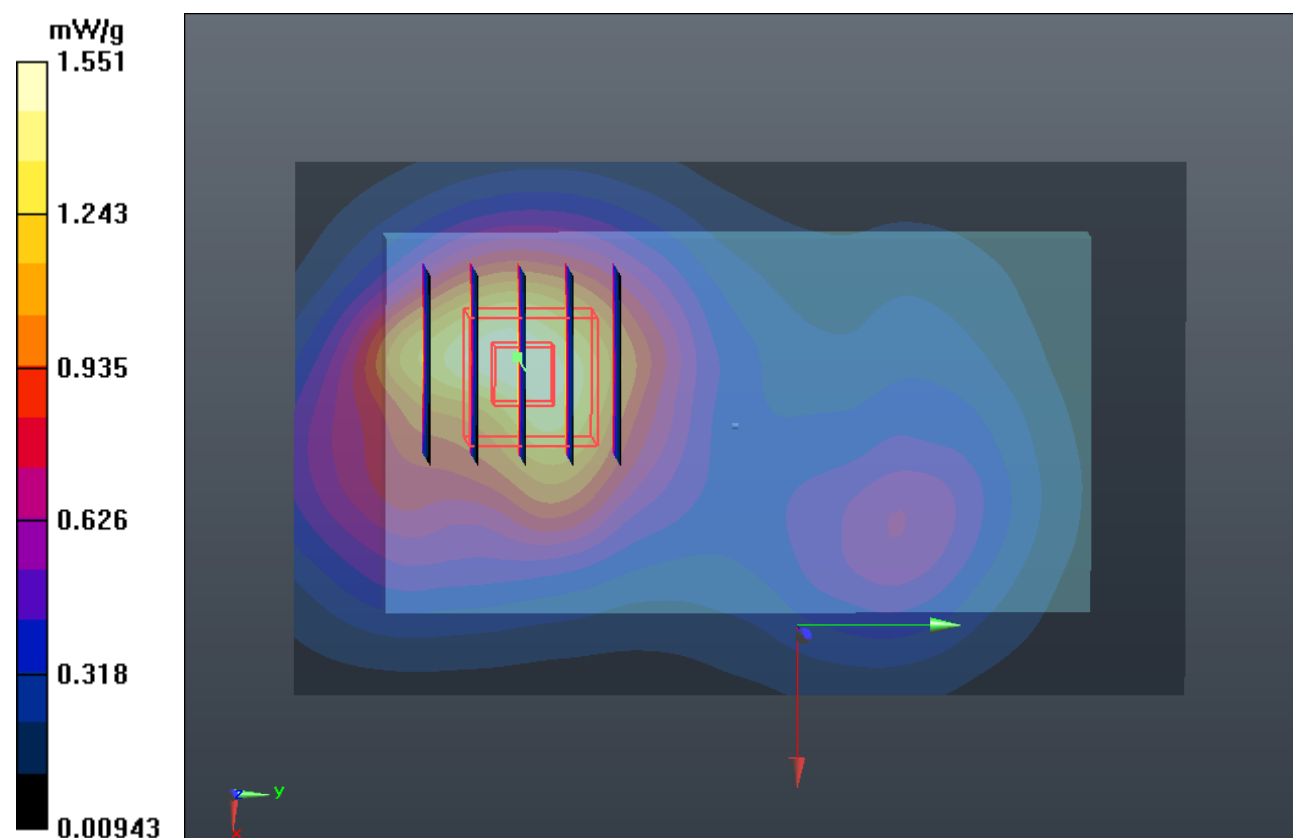
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.607 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.228 W/kg

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.880 mW/g

Maximum value of SAR (measured) = 1.518 mW/g



90 CDMA2000 BC15_RC3 SO32_Back_1.0cm_Ch425_Earphone_2D**DUT: 220101**

Communication System: CDMA2000; Frequency: 1731.25 MHz; Duty Cycle: 1:1

Medium: MSL_1800_120221 Medium parameters used: $f = 1731.25$ MHz; $\sigma = 1.495$ mho/m; $\epsilon_r =$

55.279 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.16, 7.16, 7.16); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch425/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.551 mW/g

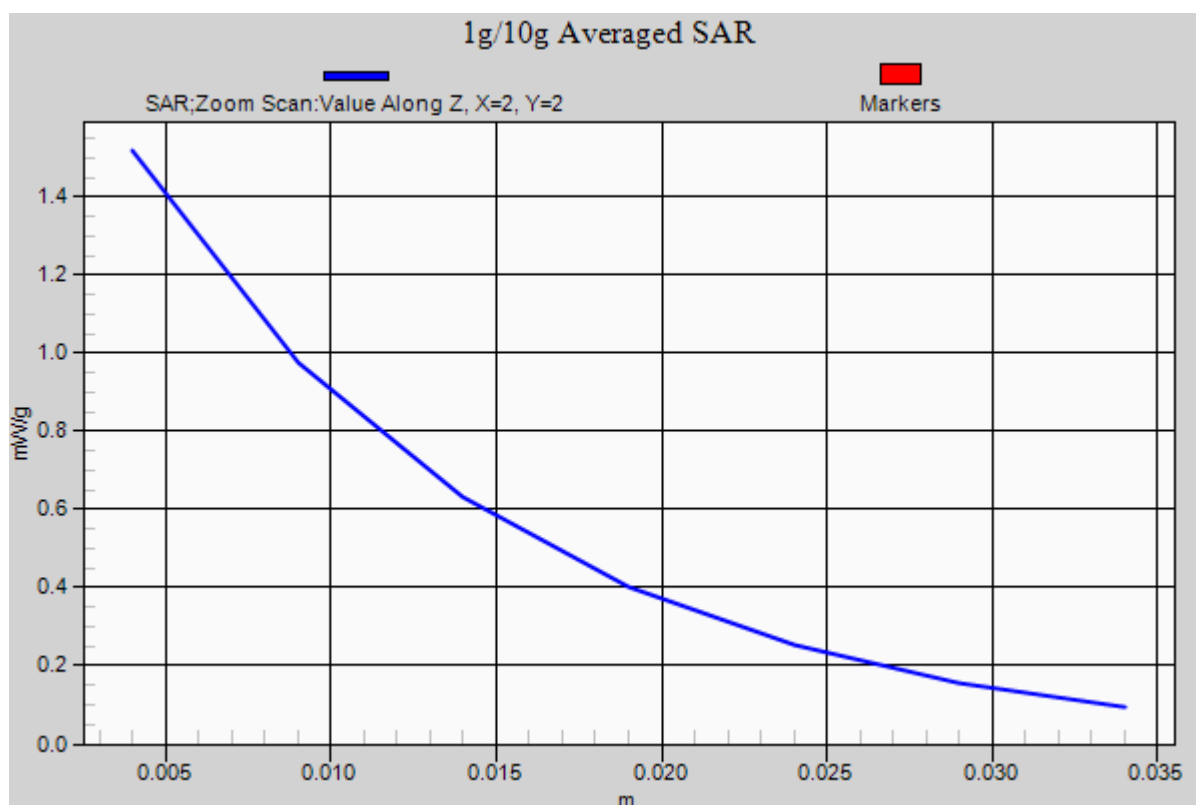
Ch425/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.607 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.228 W/kg

SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.880 mW/g

Maximum value of SAR (measured) = 1.518 mW/g



36 CDMA2000 BC1_RTAP 153.6_Front_1.0cm_Ch25**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.078; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

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

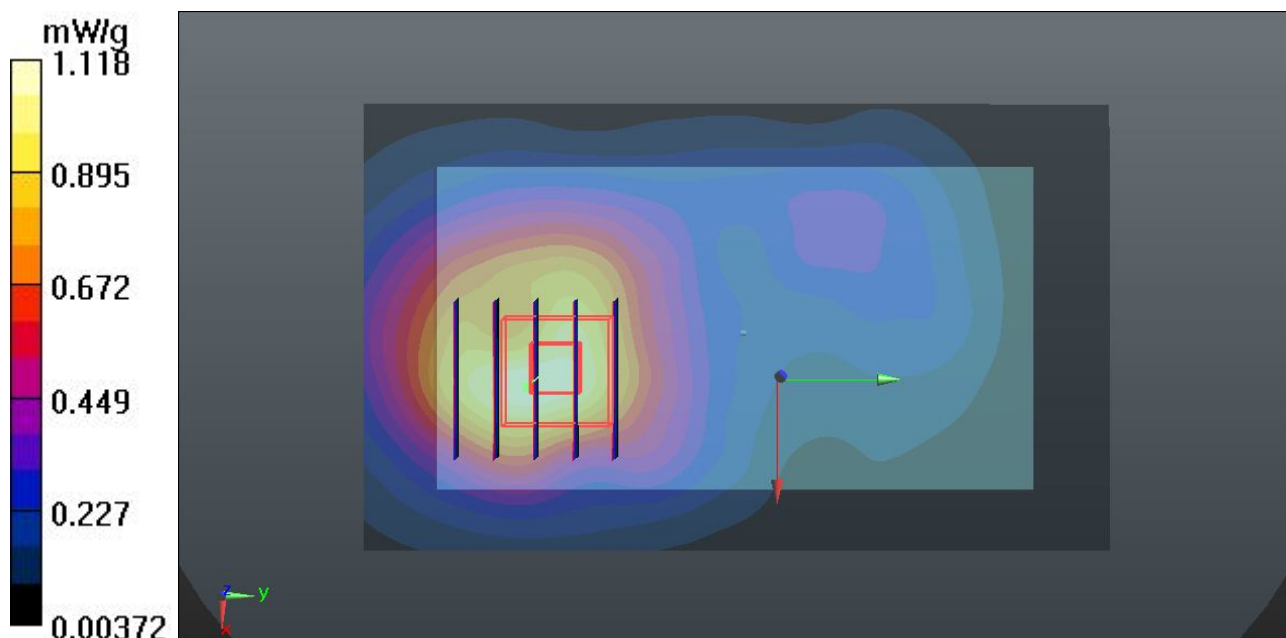
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.800 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.6220

SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.601 mW/g

Maximum value of SAR (measured) = 1.096 mW/g



37 CDMA2000 BC1_RTAP 153.6_Back_1.0cm_Ch25**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.078; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.386 mW/g

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

Reference Value = 12.754 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.0570

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.777 mW/g

Maximum value of SAR (measured) = 1.362 mW/g

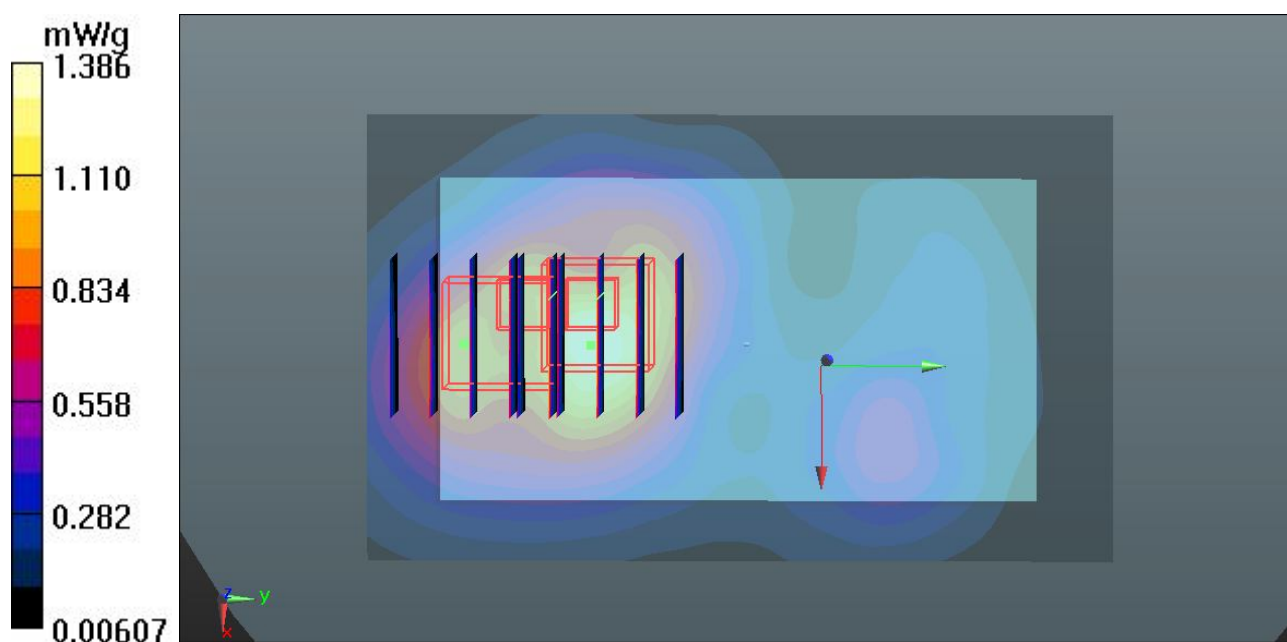
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.754 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.8210

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 1.191 mW/g



37 CDMA2000 BC1_RTAP 153.6_Back_1.0cm_Ch25_2D

DUT: 220101

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1851.25 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.386 mW/g

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

Reference Value = 12.754 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.0570

SAR(1 g) = 1.25 mW/g ; SAR(10 g) = 0.777 mW/g

Maximum value of SAR (measured) = 1.362 mW/g

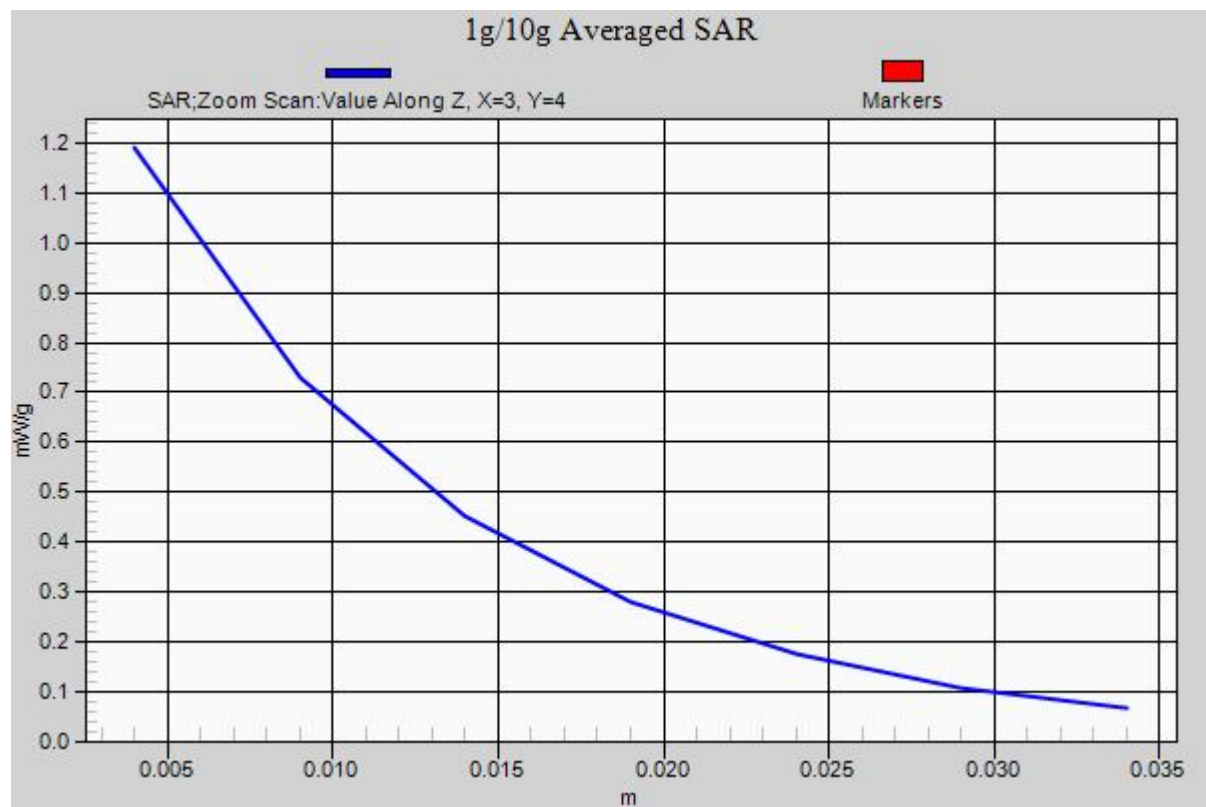
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.754 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.8210

SAR(1 g) = 0.993 mW/g ; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 1.191 mW/g



38 CDMA2000 BC1_RTAP 153.6_Left Side_1.0cm_Ch25**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.078; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.383 mW/g

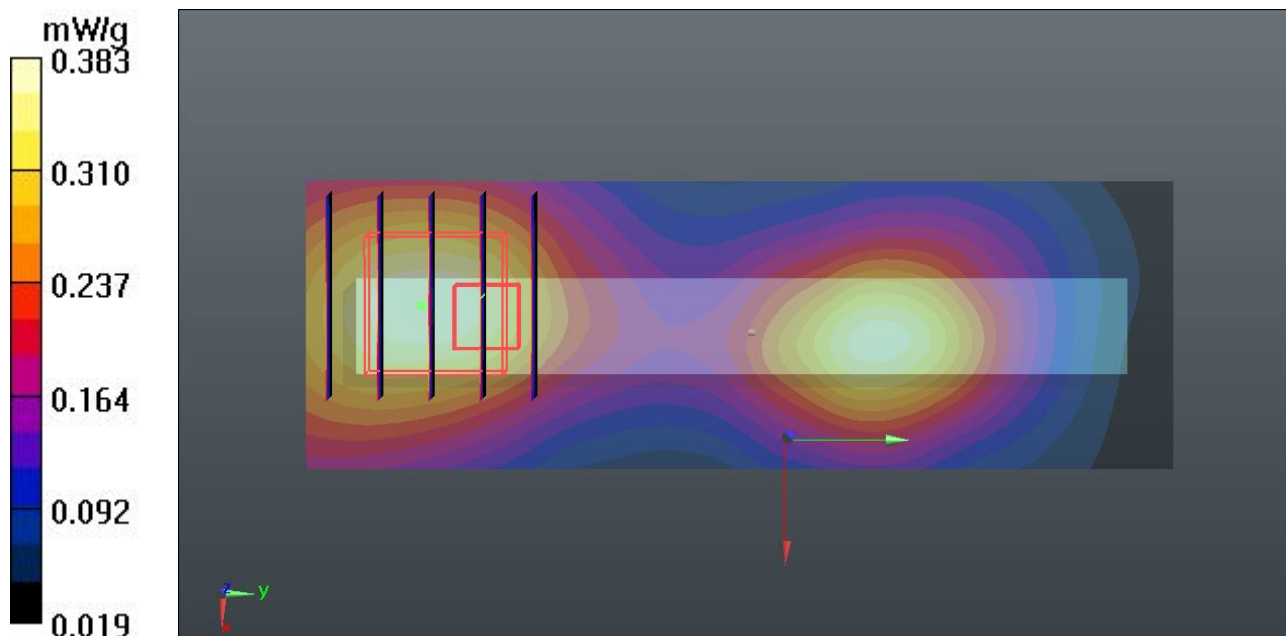
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.581 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.4600

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.194 mW/g

Maximum value of SAR (measured) = 0.355 mW/g



39 CDMA2000 BC1_RTAP 153.6_Right Side_1.0cm_Ch25**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.078; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.182 mW/g

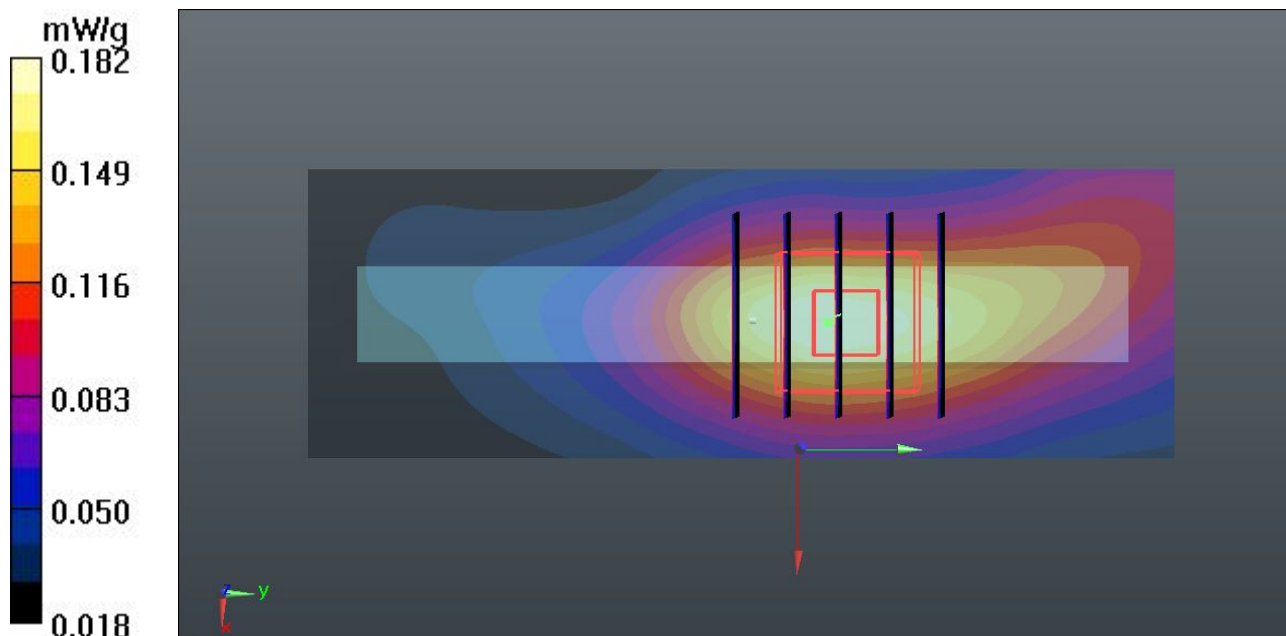
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.729 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.2580

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.176 mW/g



40 CDMA2000 BC1_RTAP 153.6_Top Side_1.0cm_Ch25**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.078; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.065 mW/g

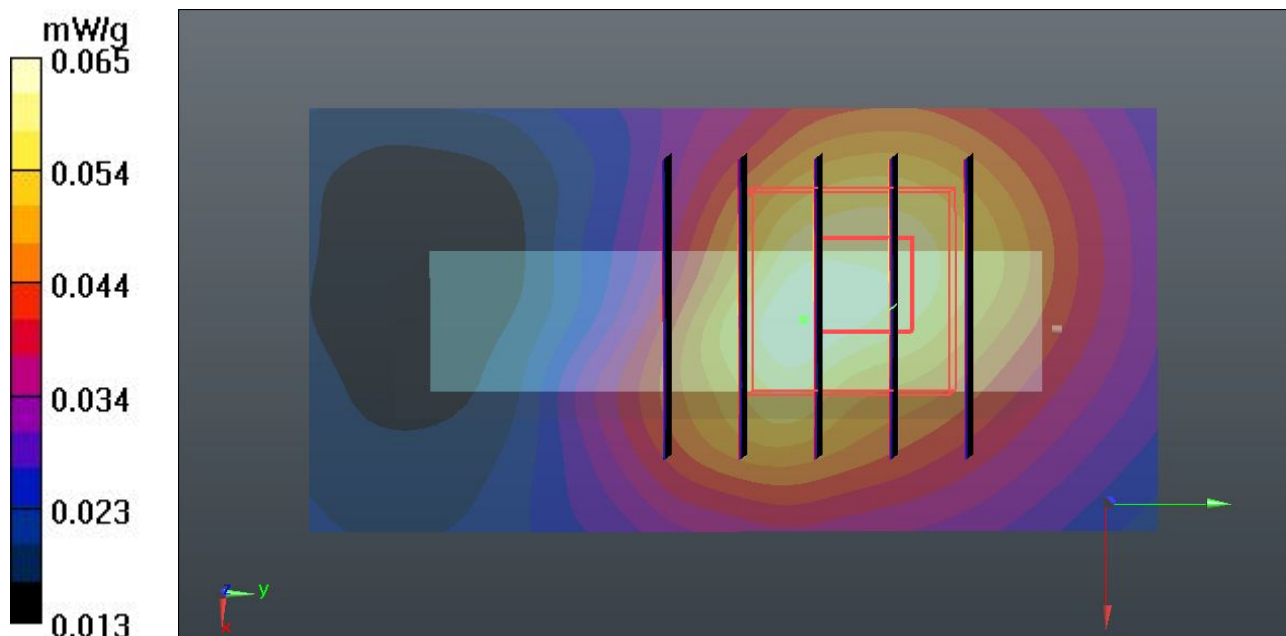
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.123 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.0910

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.061 mW/g



41 CDMA2000 BC1_RTAP 153.6_Bottom Side_1.0cm_Ch25**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r =$

54.078; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.397 mW/g

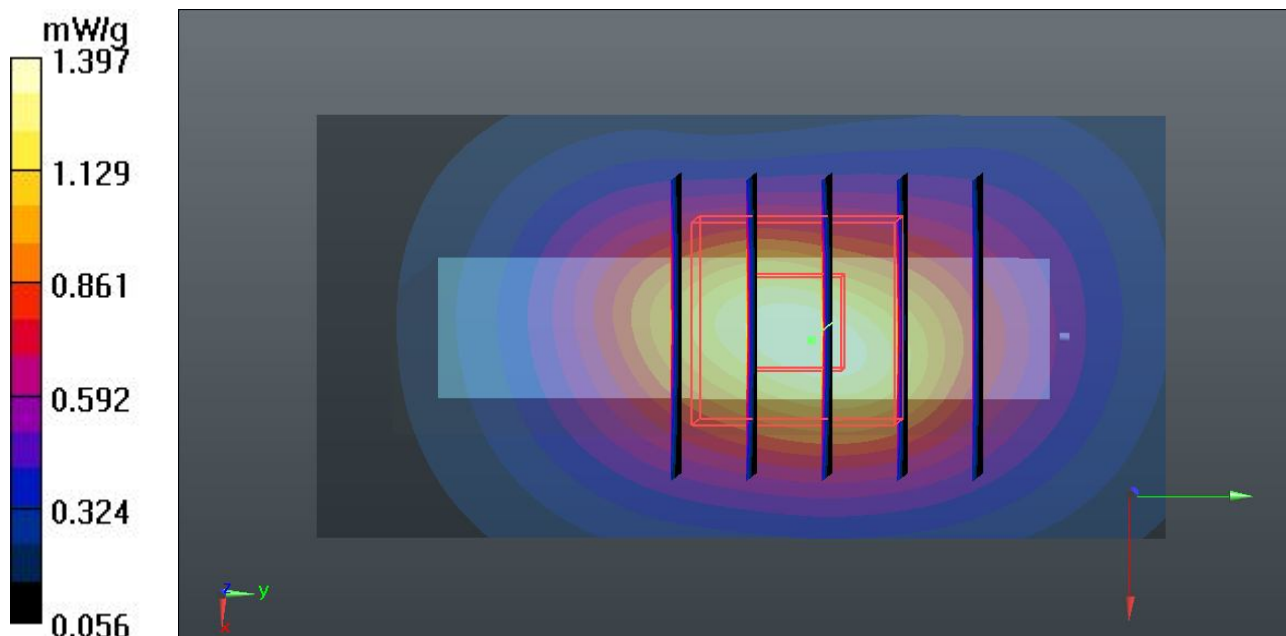
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.402 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.1280

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.709 mW/g

Maximum value of SAR (measured) = 1.426 mW/g



43 CDMA2000 BC1_RTAP 153.6_Front_1.0cm_Ch600**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r =$

54.011; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.018 mW/g

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

Reference Value = 13.400 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.5000

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.539 mW/g

Maximum value of SAR (measured) = 0.976 mW/g

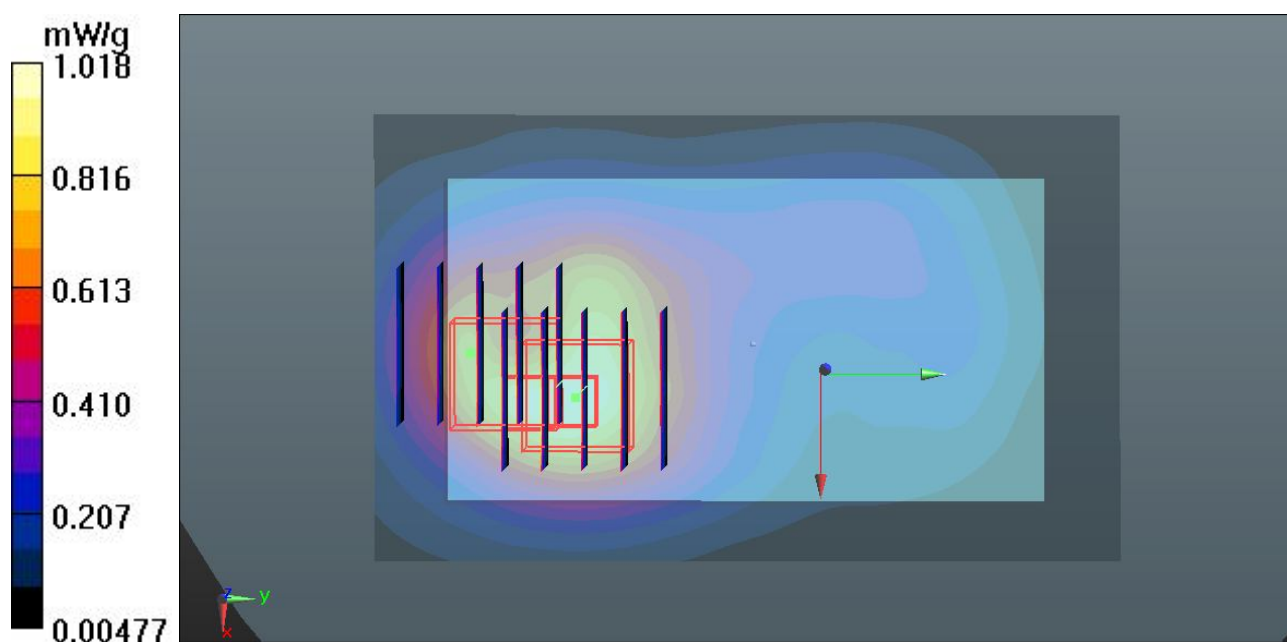
Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.400 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.5780

SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 0.972 mW/g



44 CDMA2000 BC1_RTAP 153.6_Front_1.0cm_Ch1175**DUT: 220101**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120208 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r =$

53.957; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.952 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.523 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.4160

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.917 mW/g

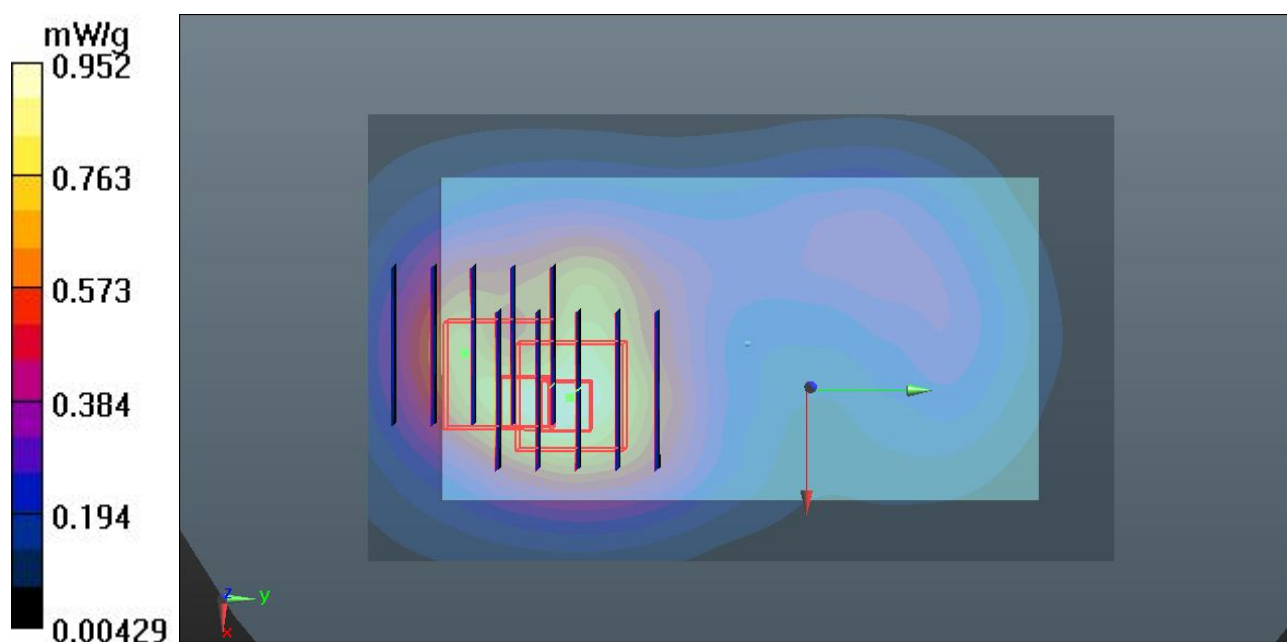
Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.523 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.4240

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.443 mW/g

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



45 CDMA2000 BC1_RTAP 153.6_Back_1.0cm_Ch600**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r =$

54.011; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 1.220 mW/g

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

Reference Value = 13.451 V/m; Power Drift = -0.0062 dB

Peak SAR (extrapolated) = 1.8070

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.698 mW/g

Maximum value of SAR (measured) = 1.199 mW/g

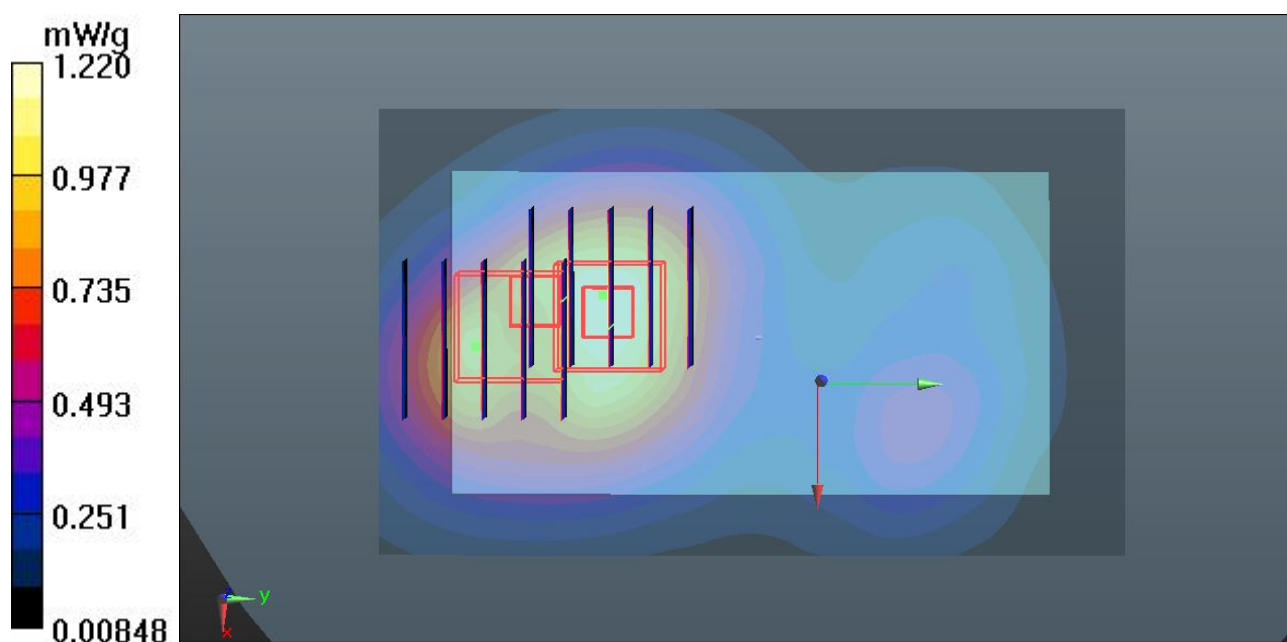
Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.451 V/m; Power Drift = -0.0062 dB

Peak SAR (extrapolated) = 1.6780

SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.566 mW/g

Maximum value of SAR (measured) = 1.094 mW/g



46 CDMA2000 BC1_RTAP 153.6_Back_1.0cm_Ch1175**DUT: 220101**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120208 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 53.957$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.196 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.287 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.8090

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.681 mW/g

Maximum value of SAR (measured) = 1.186 mW/g

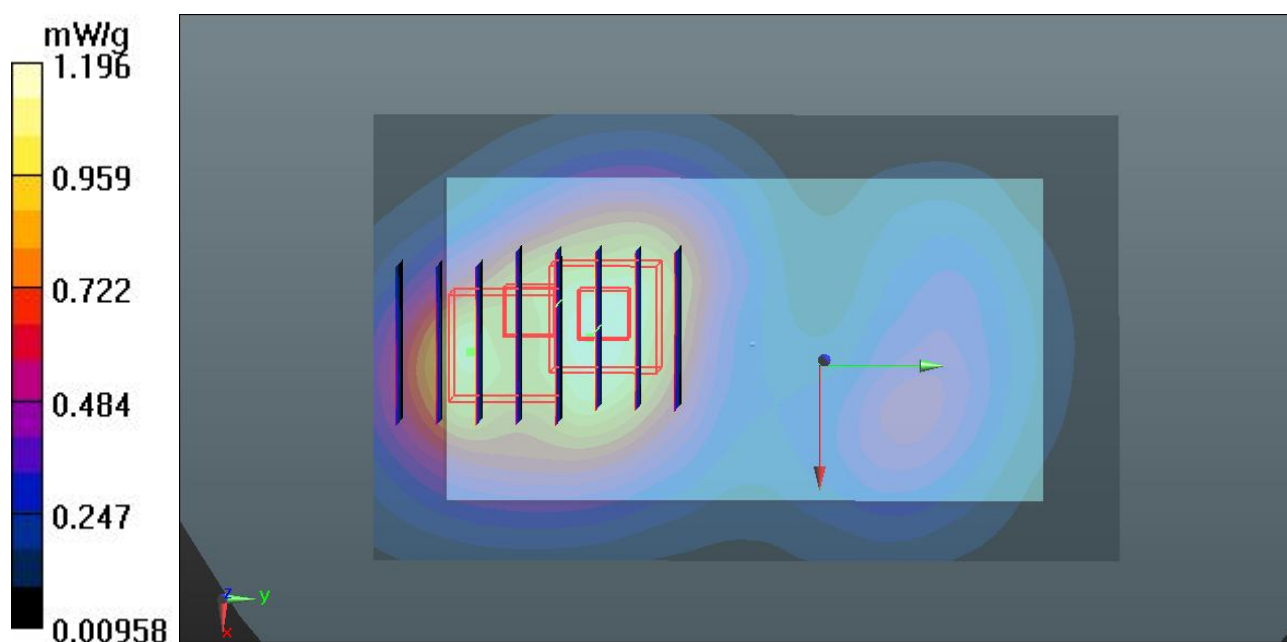
Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.287 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.6630

SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.568 mW/g

Maximum value of SAR (measured) = 1.066 mW/g



49 CDMA2000 BC1_RTAP 153.6_Bottom Side_1.0cm_Ch600**DUT: 220101**

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

Medium: MSL_1900_120208 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r =$

54.011; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.290 mW/g

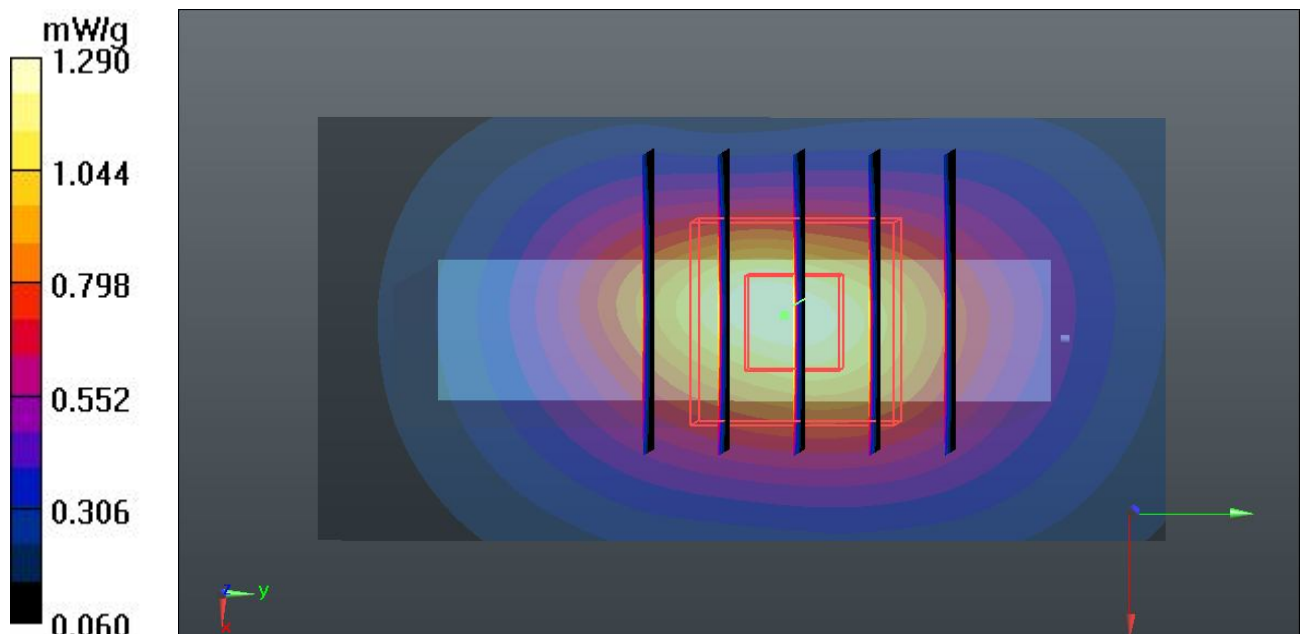
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.009 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.0650

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.670 mW/g

Maximum value of SAR (measured) = 1.359 mW/g



50 CDMA2000 BC1_RTAP 153.6_Bottom Side_1.0cm_Ch1175**DUT: 220101**

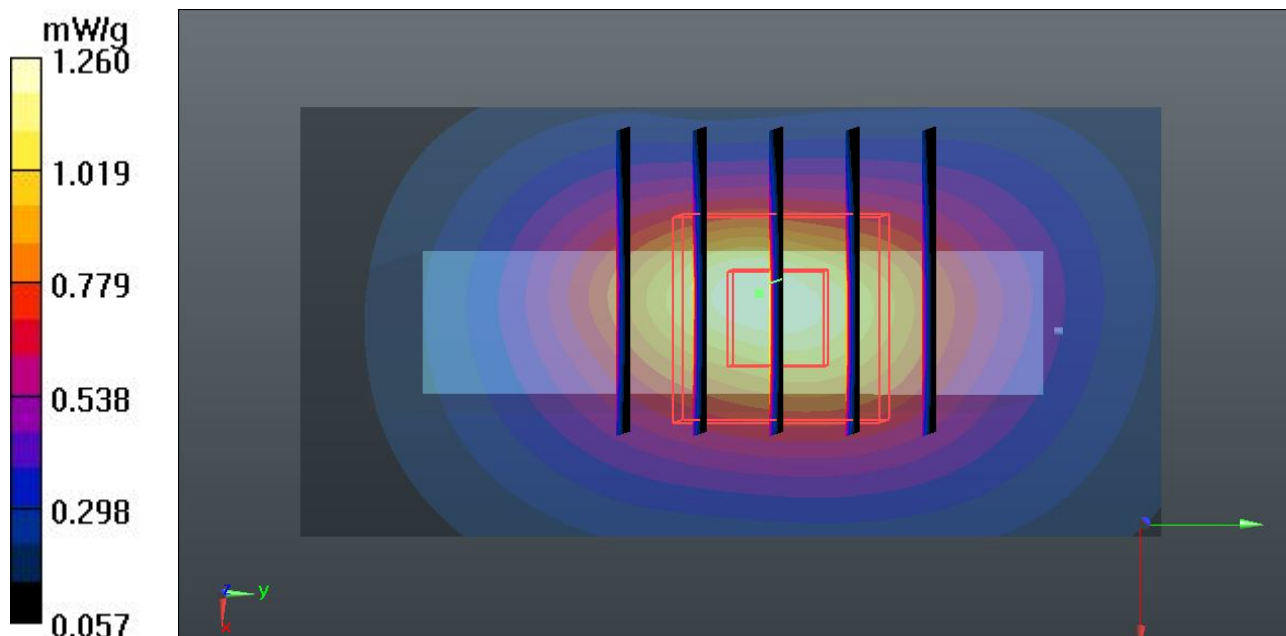
Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120208 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.536$ mho/m; $\epsilon_r = 53.957$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.71, 7.71, 7.71); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.260 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.376 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.9840
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.639 mW/g
Maximum value of SAR (measured) = 1.240 mW/g



91 CDMA2000 BC1_RC3 SO32_Front_1.0cm_Ch25_Earphone**DUT: 220101**

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

Medium: MSL_1900_120221 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.457$ mho/m; $\epsilon_r =$

54.029 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.143 mW/g

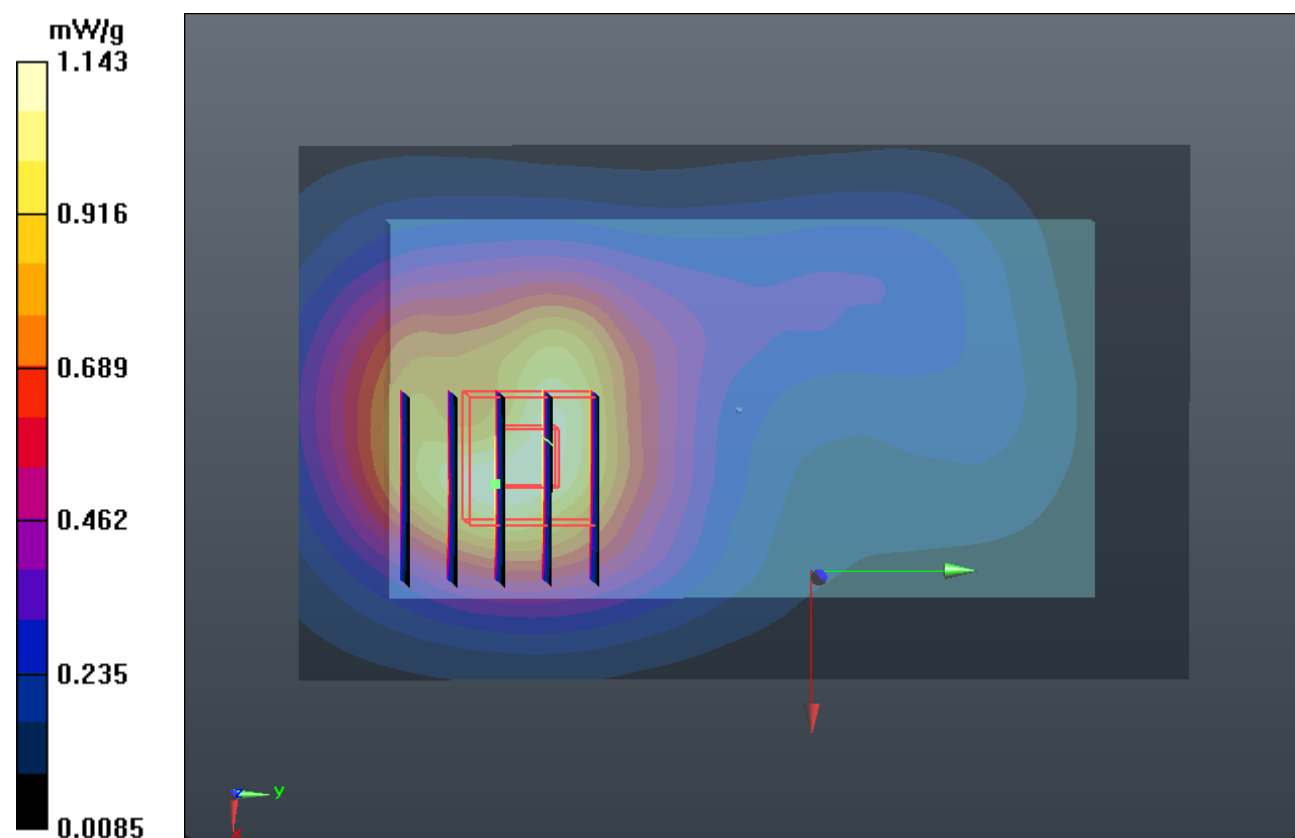
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.726 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.826 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.630 mW/g

Maximum value of SAR (measured) = 1.140 mW/g



92 CDMA2000 BC1_RC3 SO32_Front_1.0cm_Ch600_Earphone**DUT: 220101**

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

Medium: MSL_1900_120221 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r =$

53.955 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.093 mW/g

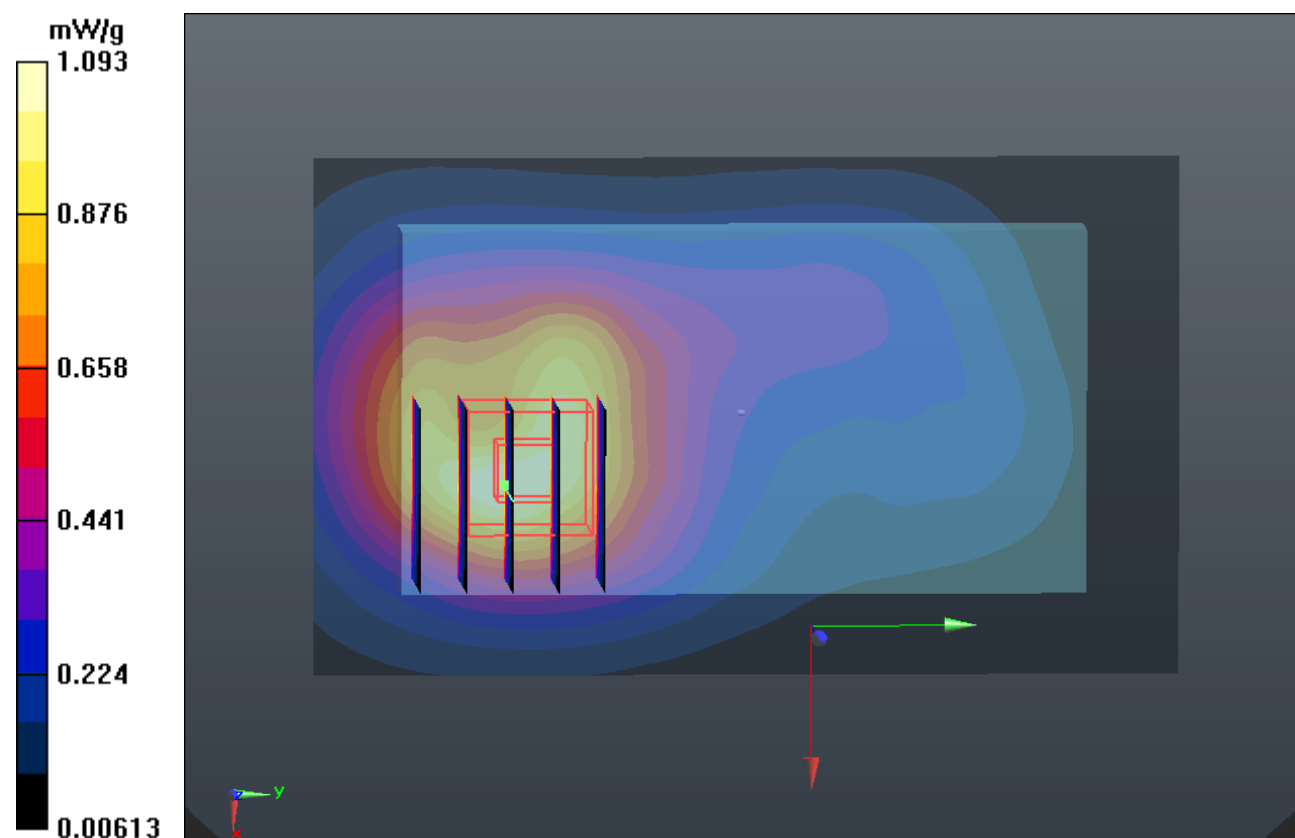
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.250 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.731 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.595 mW/g

Maximum value of SAR (measured) = 1.074 mW/g



93 CDMA2000 BC1_RC3 SO32_Front_1.0cm_Ch1175_Earphone**DUT: 220101**

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120221 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r =$

53.879; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.121 mW/g

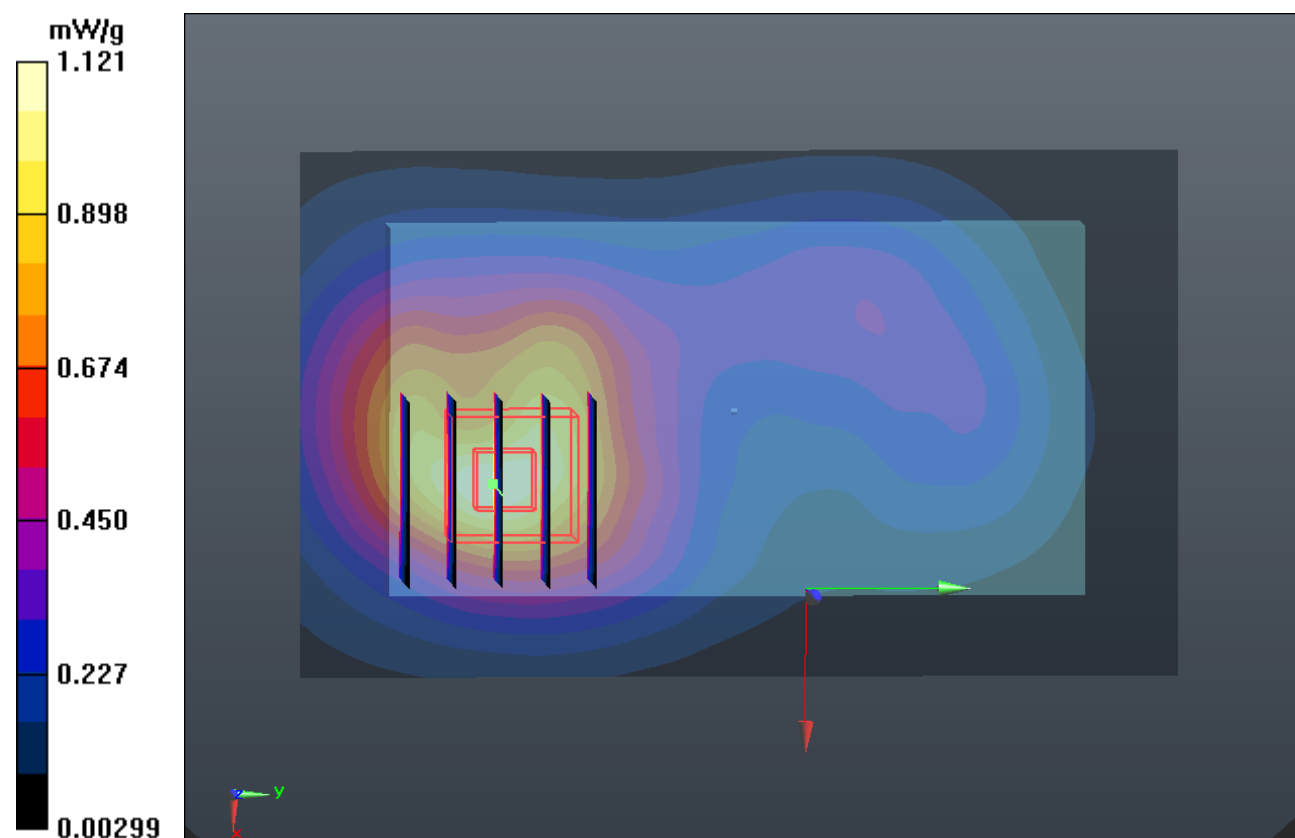
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.886 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.731 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.589 mW/g

Maximum value of SAR (measured) = 1.095 mW/g



94 CDMA2000 BC1_RC3 SO32_Back_1.0cm_Ch25_Earphone

DUT: 220101

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

Medium: MSL_1900_120221 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.457$ mho/m; $\epsilon_r =$

54.029 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.397 mW/g

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

Reference Value = 15.056 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.147 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.783 mW/g

Maximum value of SAR (measured) = 1.414 mW/g

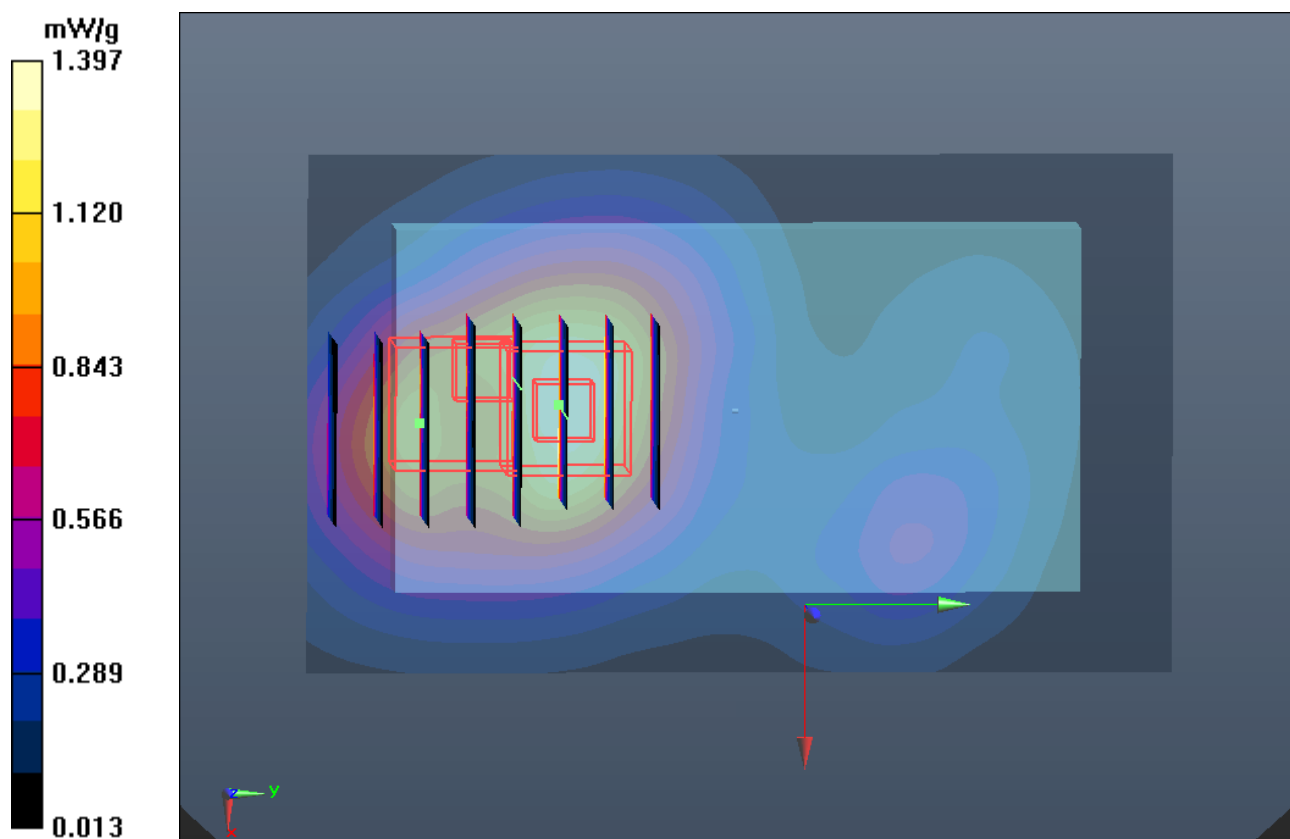
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.056 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.851 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.587 mW/g

Maximum value of SAR (measured) = 1.178 mW/g



94 CDMA2000 BC1_RC3 SO32_Back_1.0cm_Ch25_Earphone_2D

DUT: 220101

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

Medium: MSL_1900_120221 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.457$ mho/m; $\epsilon_r =$

54.029 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.397 mW/g

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

Reference Value = 15.056 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.147 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.783 mW/g

Maximum value of SAR (measured) = 1.414 mW/g

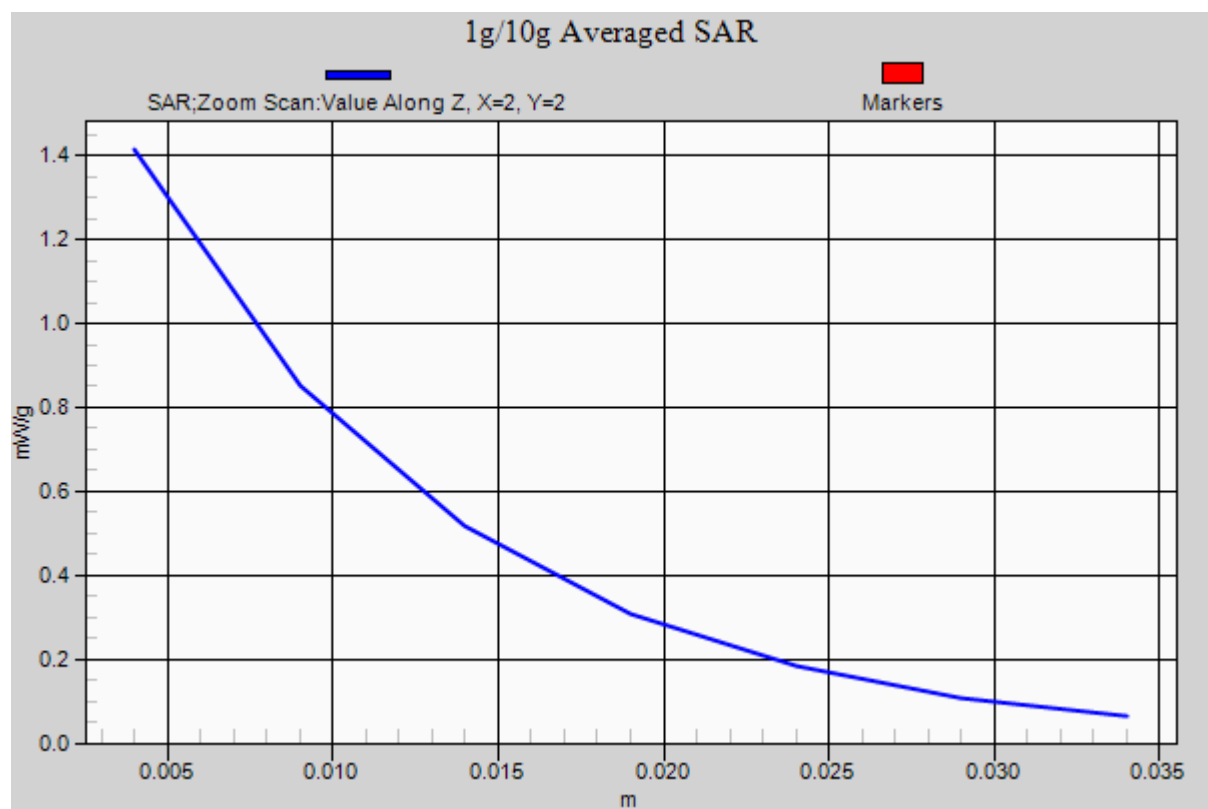
Ch25/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.056 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.851 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.587 mW/g

Maximum value of SAR (measured) = 1.178 mW/g



95 CDMA2000 BC1_RC3 SO32_Back_1.0cm_Ch600_Earphone

DUT: 220101

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

Medium: MSL_1900_120221 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r =$

53.955; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 1.179 mW/g

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

Reference Value = 16.407 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.800 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.661 mW/g

Maximum value of SAR (measured) = 1.180 mW/g

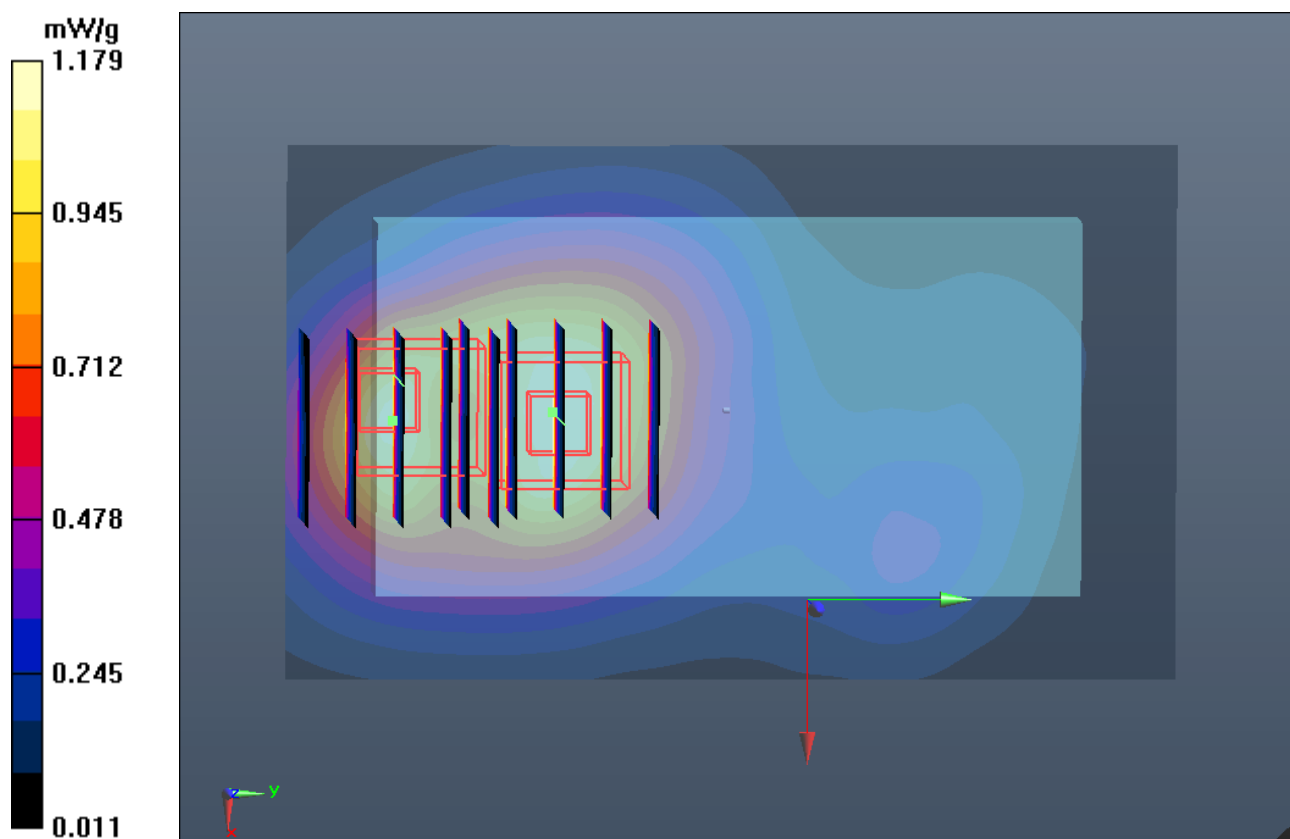
Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.407 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.726 W/kg

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.077 mW/g



96 CDMA2000 BC1_RC3 SO32_Back_1.0cm_Ch1175_Earphone

DUT: 220101

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120221 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r =$

53.879 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.175 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.488 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.734 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.627 mW/g

Maximum value of SAR (measured) = 1.128 mW/g

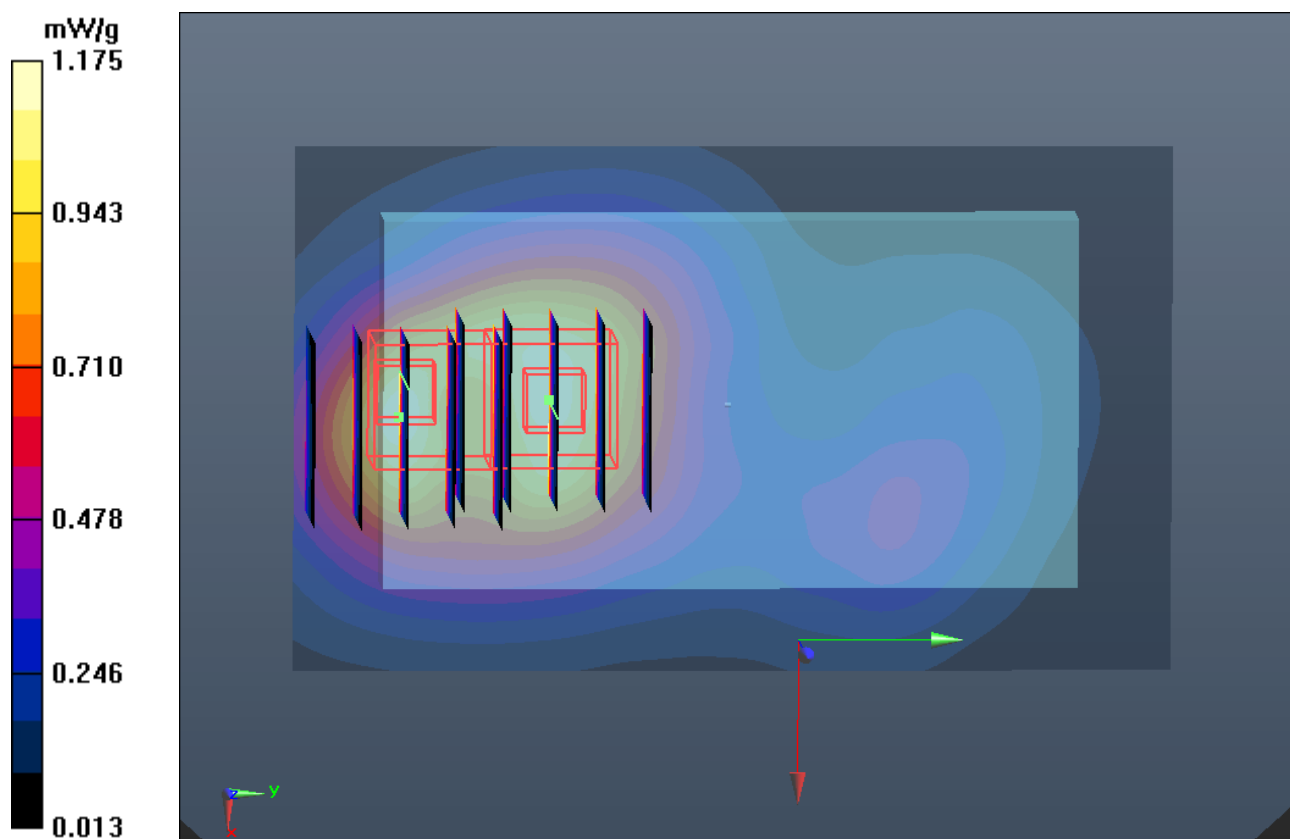
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.488 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.780 W/kg

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

Maximum value of SAR (measured) = 1.086 mW/g



68 802.11b_Front_1.0cm_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.025 mW/g

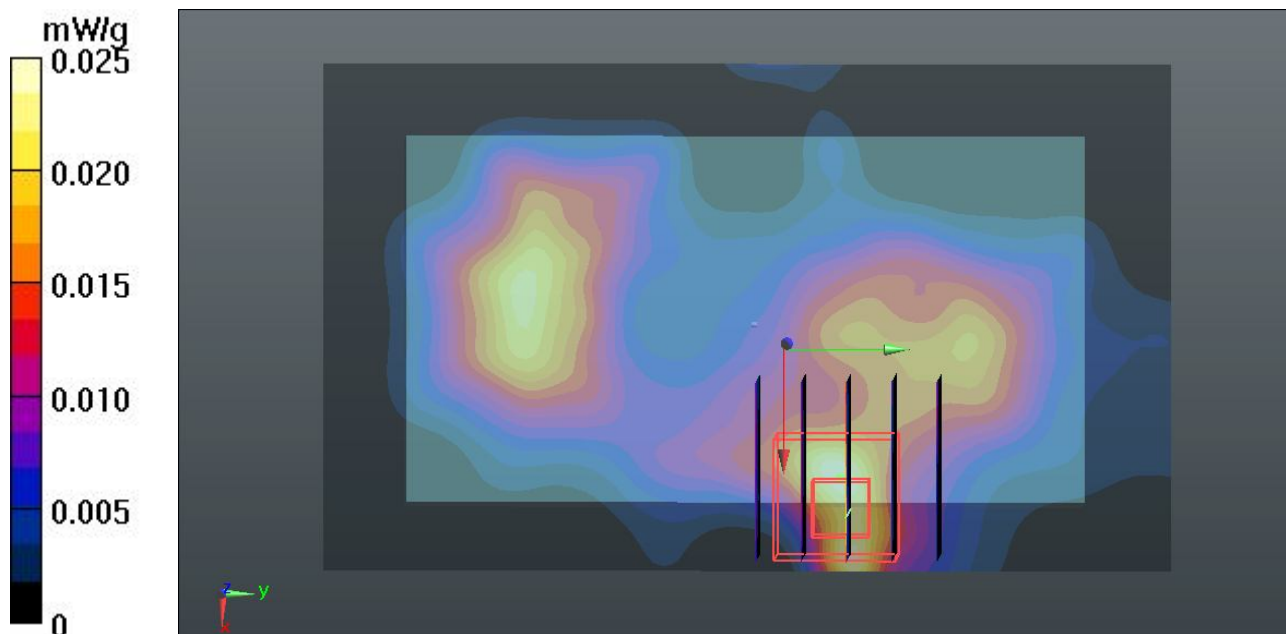
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.455 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0780

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00974 mW/g

Maximum value of SAR (measured) = 0.025 mW/g



69 802.11b_Back_1.0cm_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.116 mW/g

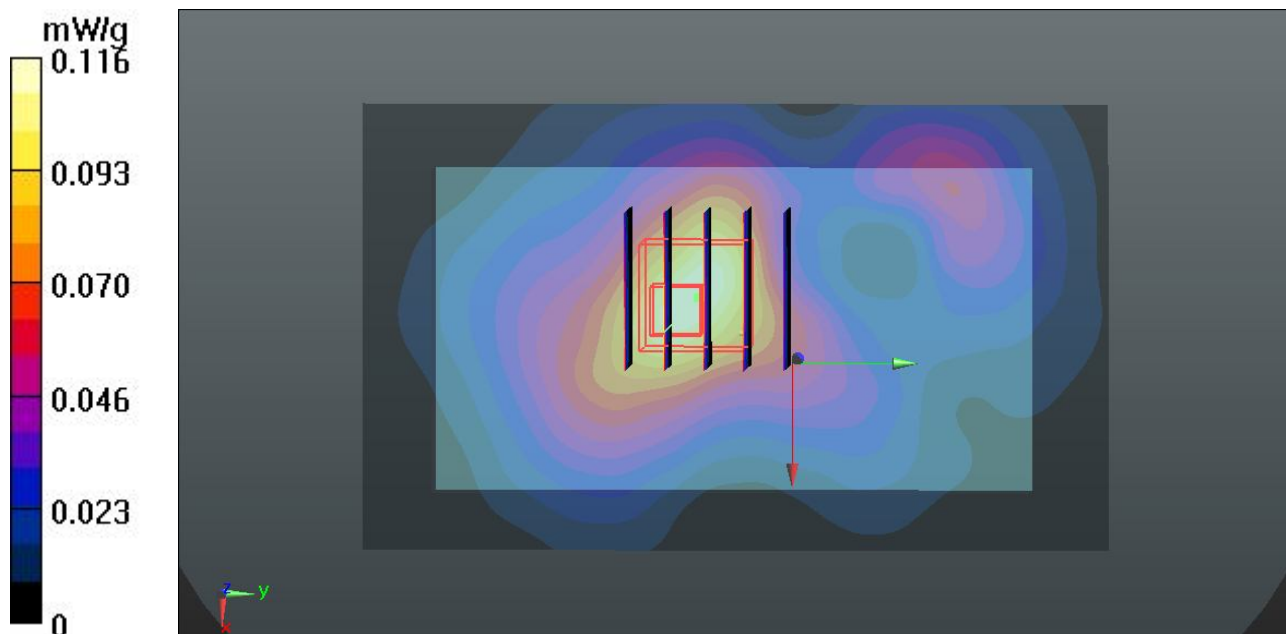
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.675 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.1650

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.104 mW/g



70 802.11b_Left Side_1.0cm_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.025 mW/g

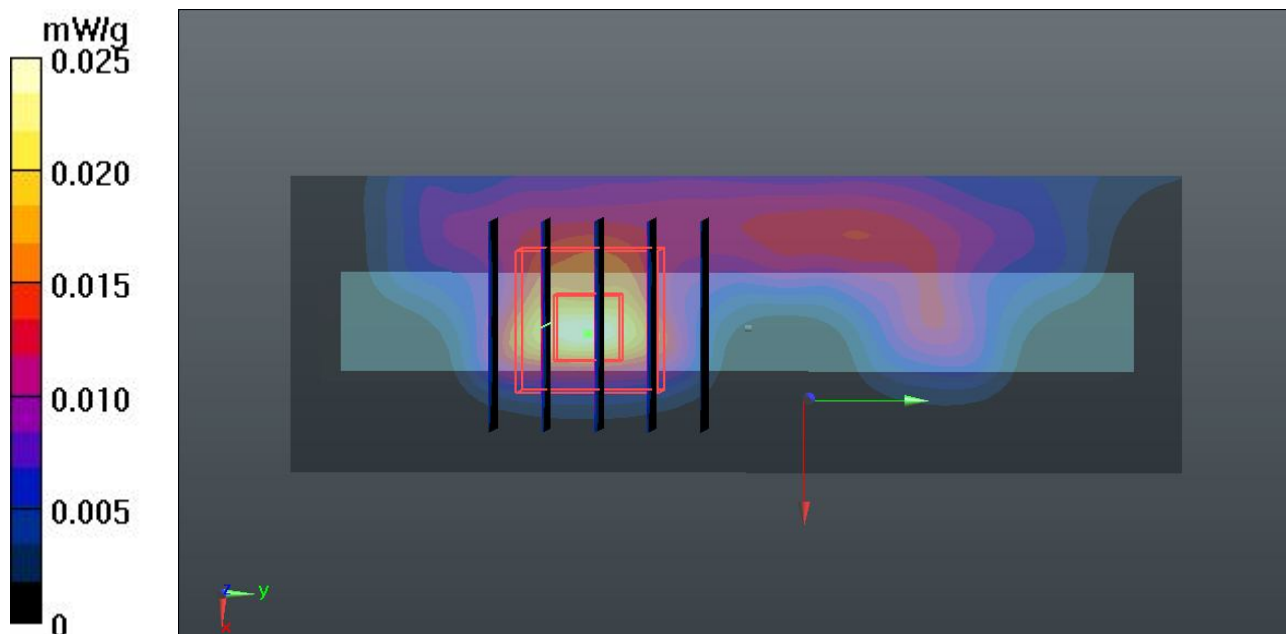
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.535 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0340

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00624 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



71 802.11b_Right Side_1.0cm_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.098 mW/g

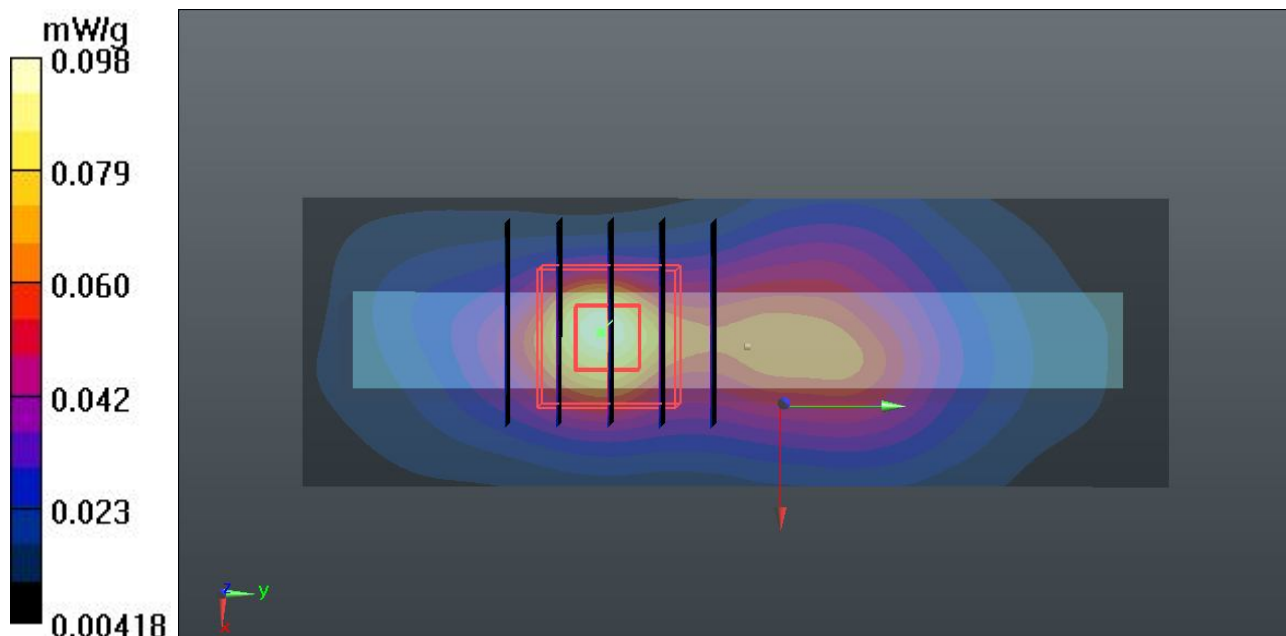
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.124 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.1680

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



72 802.11b_Top Side_1.0cm_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0089 mW/g

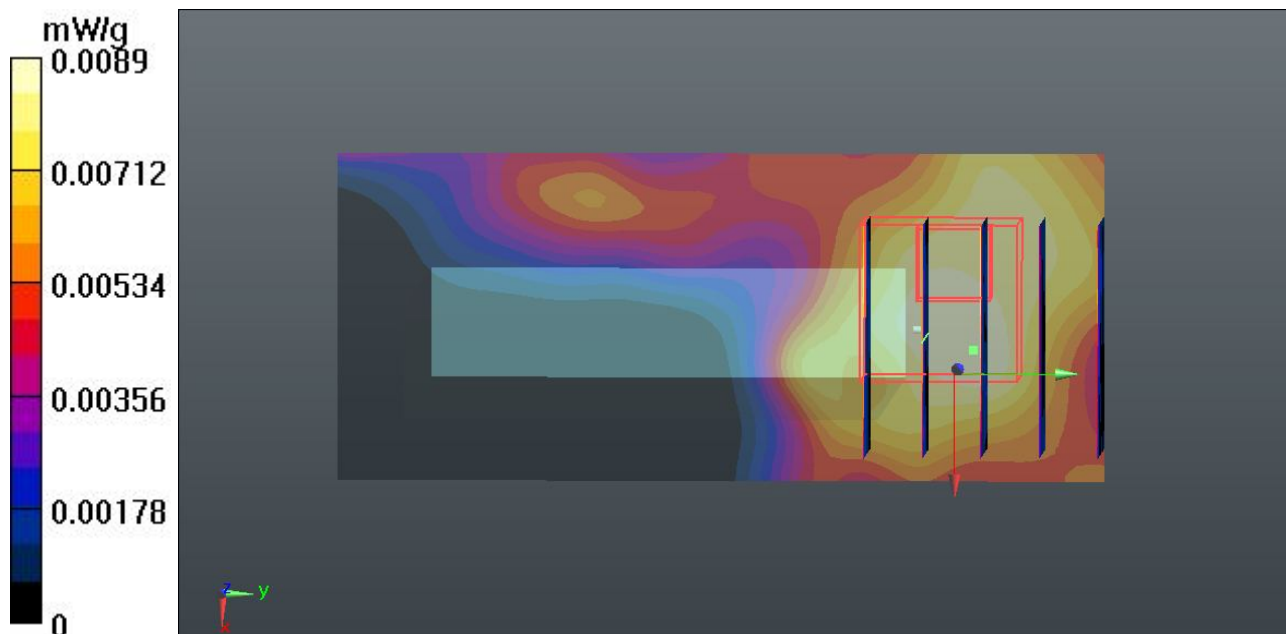
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.820 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0370

SAR(1 g) = 0.00867 mW/g; SAR(10 g) = 0.00383 mW/g

Maximum value of SAR (measured) = 0.00914 mW/g



73 802.11b_Bottom Side_1.0cm_Ch6**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.016 mW/g

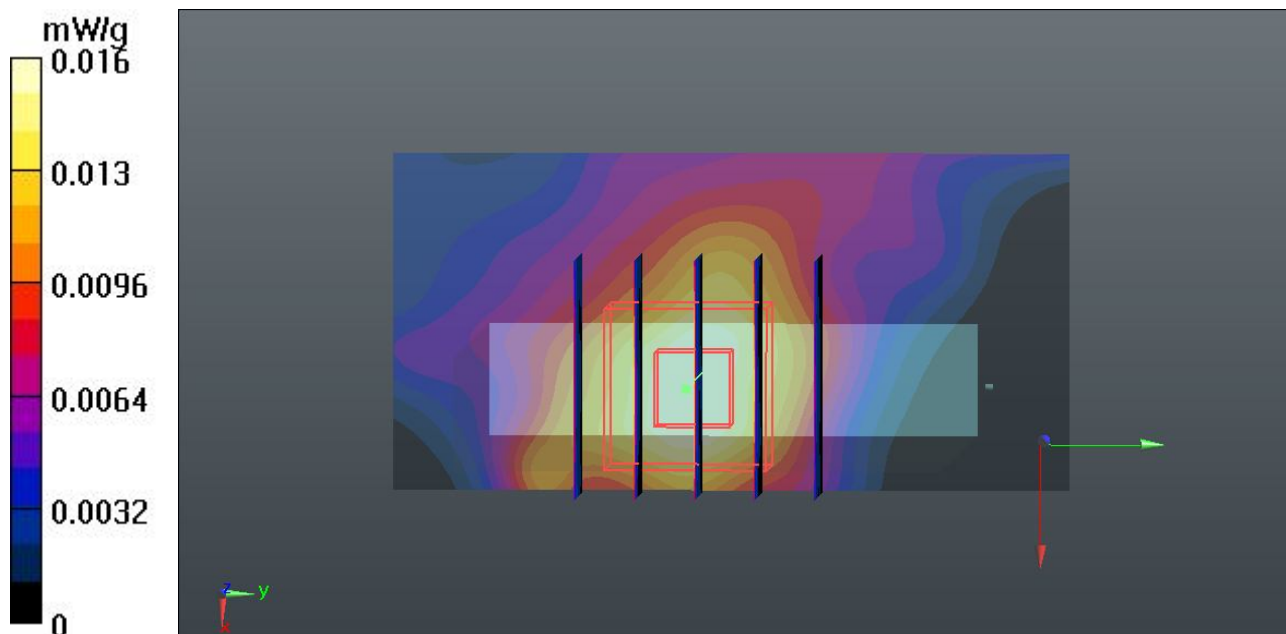
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.769 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0350

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00746 mW/g

Maximum value of SAR (measured) = 0.016 mW/g



74 802.11b_Back_1.0cm_Ch6_Earphone**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.113 mW/g

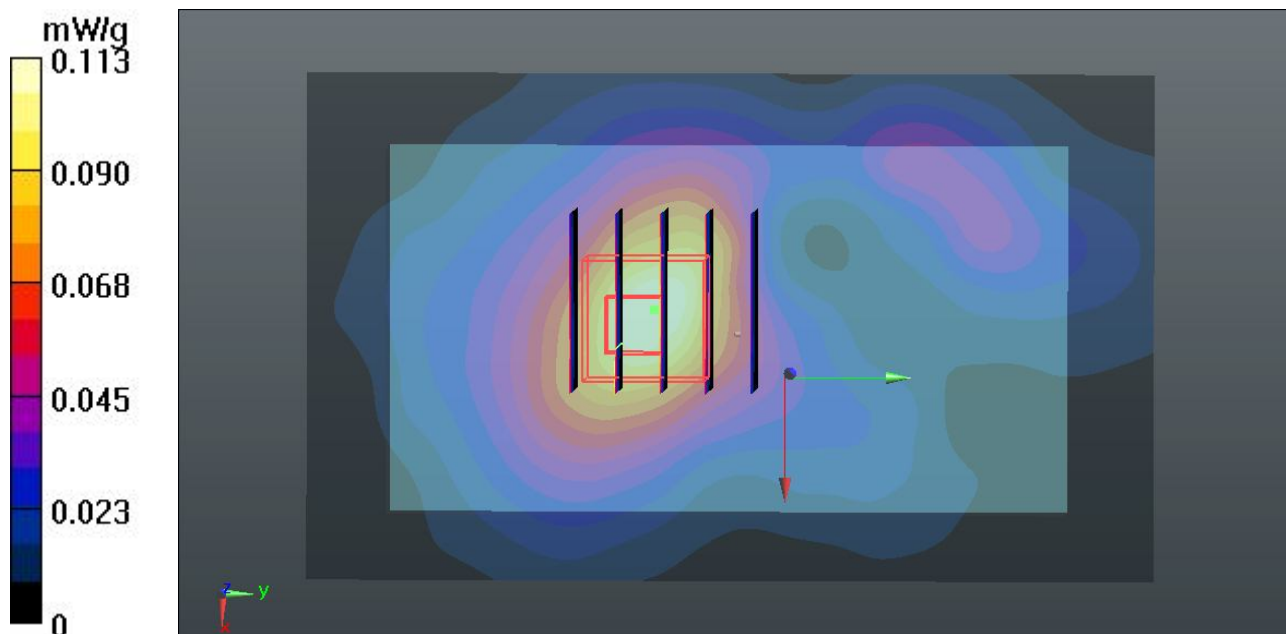
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.887 V/m; Power Drift = -0.0051 dB

Peak SAR (extrapolated) = 0.1800

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.109 mW/g



74 802.11b_Back_1.0cm_Ch6_Earphone_2D**DUT: 220101**

Communication System: WIFI; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r =$

53.488; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 16.11.2011
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 10.11.2011
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch6/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.113 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.887 V/m; Power Drift = -0.0051 dB

Peak SAR (extrapolated) = 0.1800

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

