



Appendix B. Plots of SAR Measurement

The plots are shown as follows.

#01 GSM850_Right Cheek_Ch128

DUT: 1D0706

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_111210 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.944$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.598 mW/g

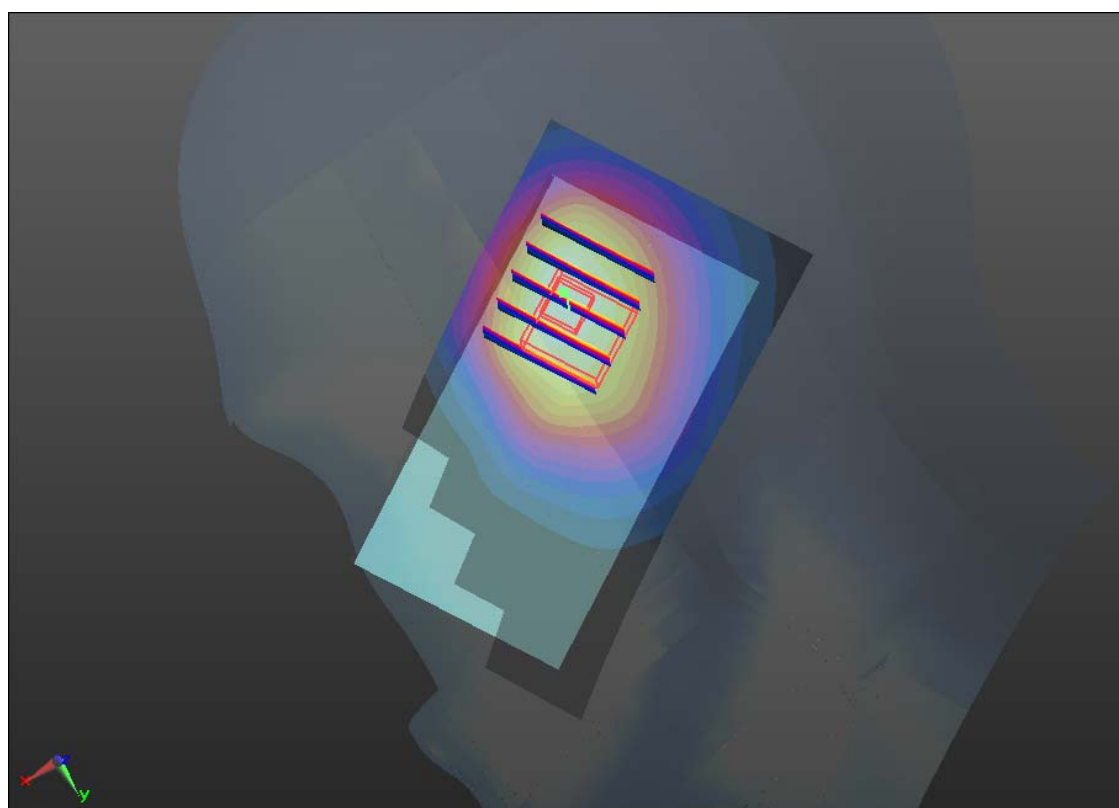
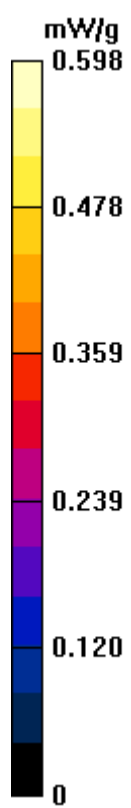
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.066 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



#01 GSM850_Right Cheek_Ch128_2D

DUT: 1D0706

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_111210 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.944$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.598 mW/g

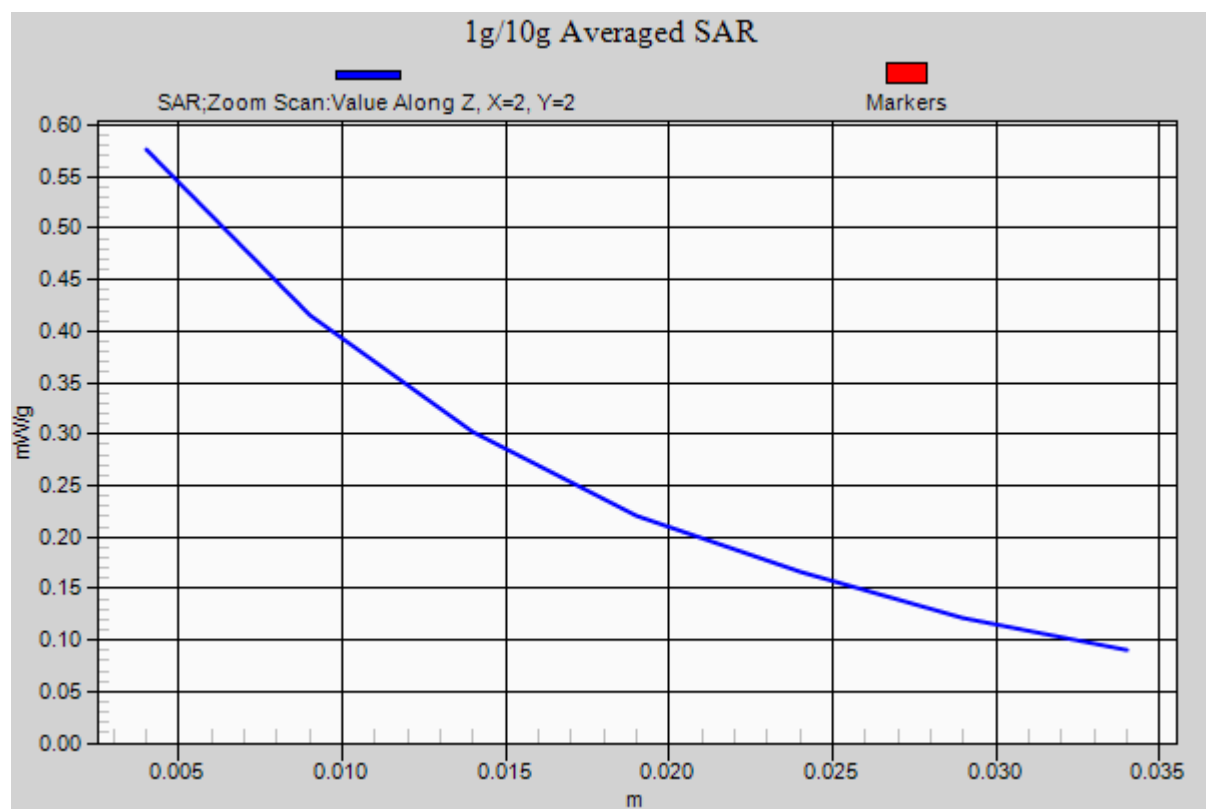
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.066 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.576 mW/g



#02 GSM850_Right Tilted_Ch128

DUT: 1D0706

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_111210 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.944$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.449 mW/g

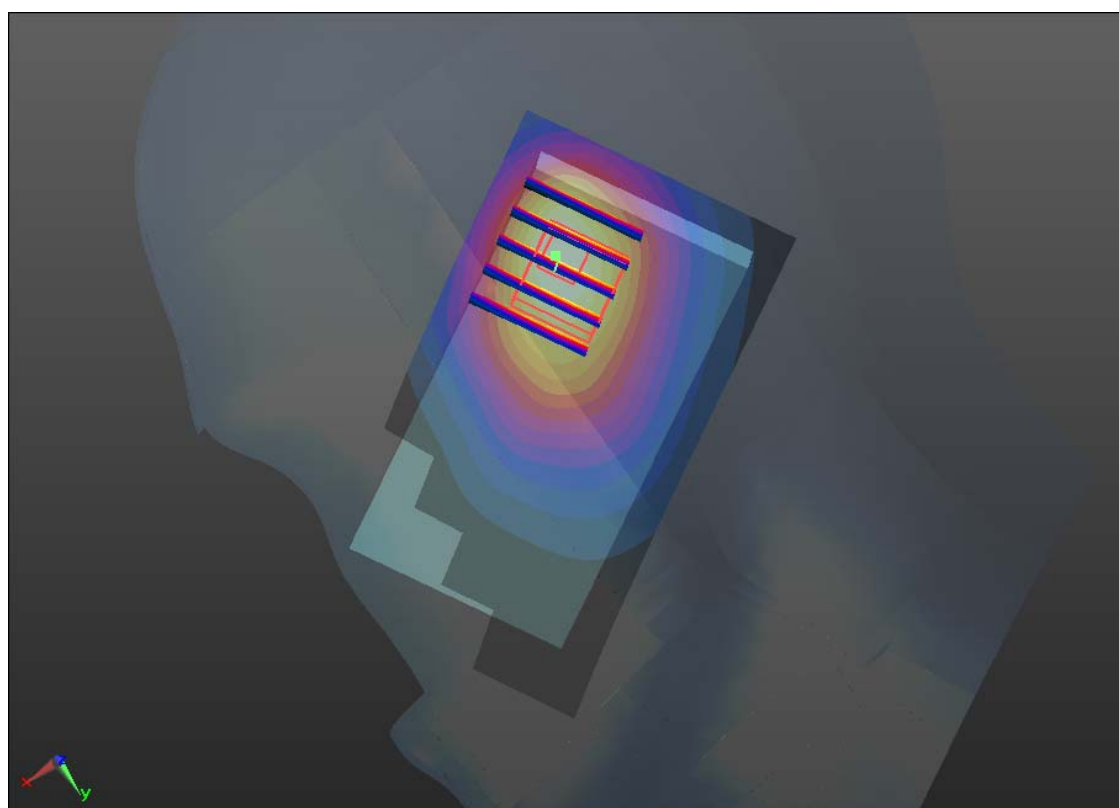
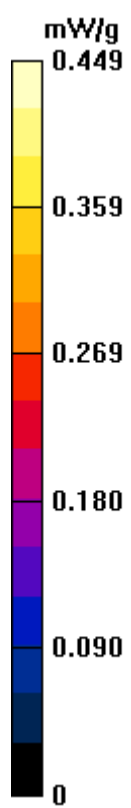
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.195 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.287 mW/g

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



#03 GSM850_Left Cheek_Ch128

DUT: 1D0706

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_111210 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.944$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.562 mW/g

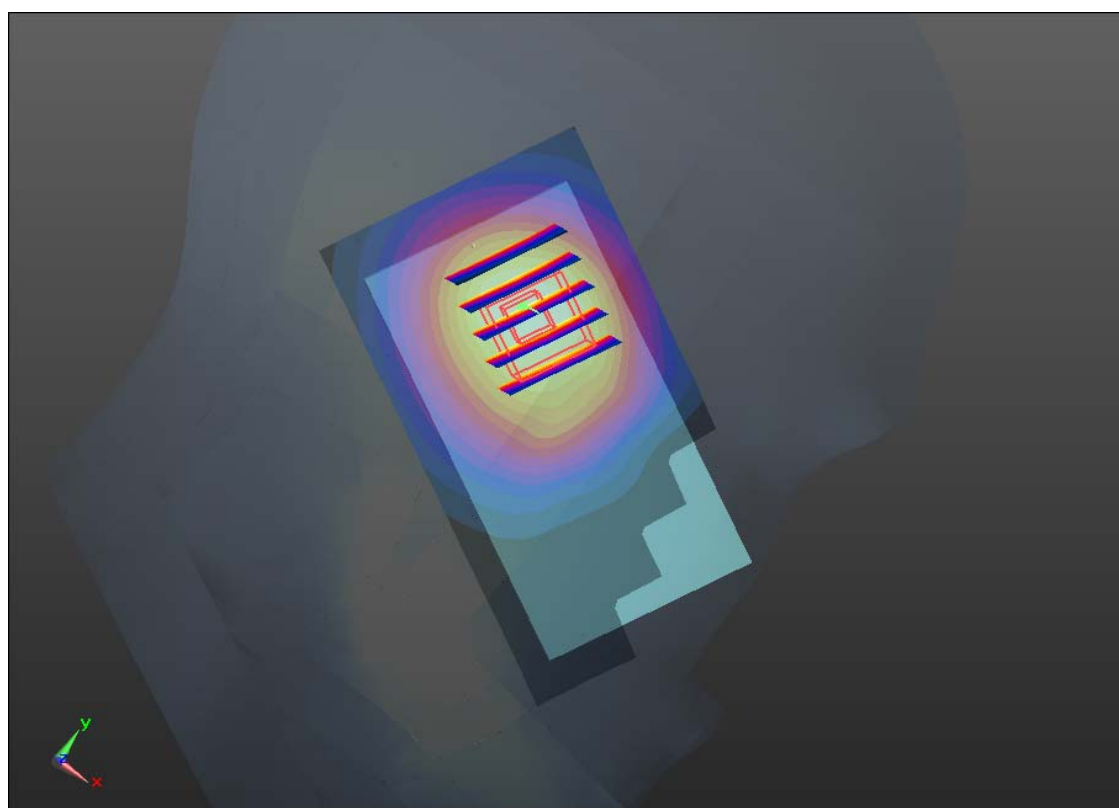
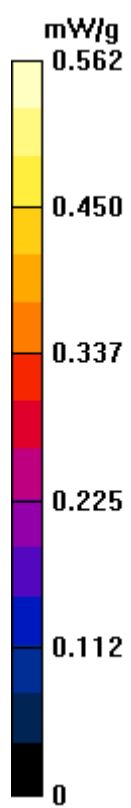
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.617 V/m; Power Drift = -0.0086 dB

Peak SAR (extrapolated) = 0.654 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 0.548 mW/g



#04 GSM850_Left Tilted_Ch128

DUT: 1D0706

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_835_111210 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.944$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.45, 8.45, 8.45); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.421 mW/g

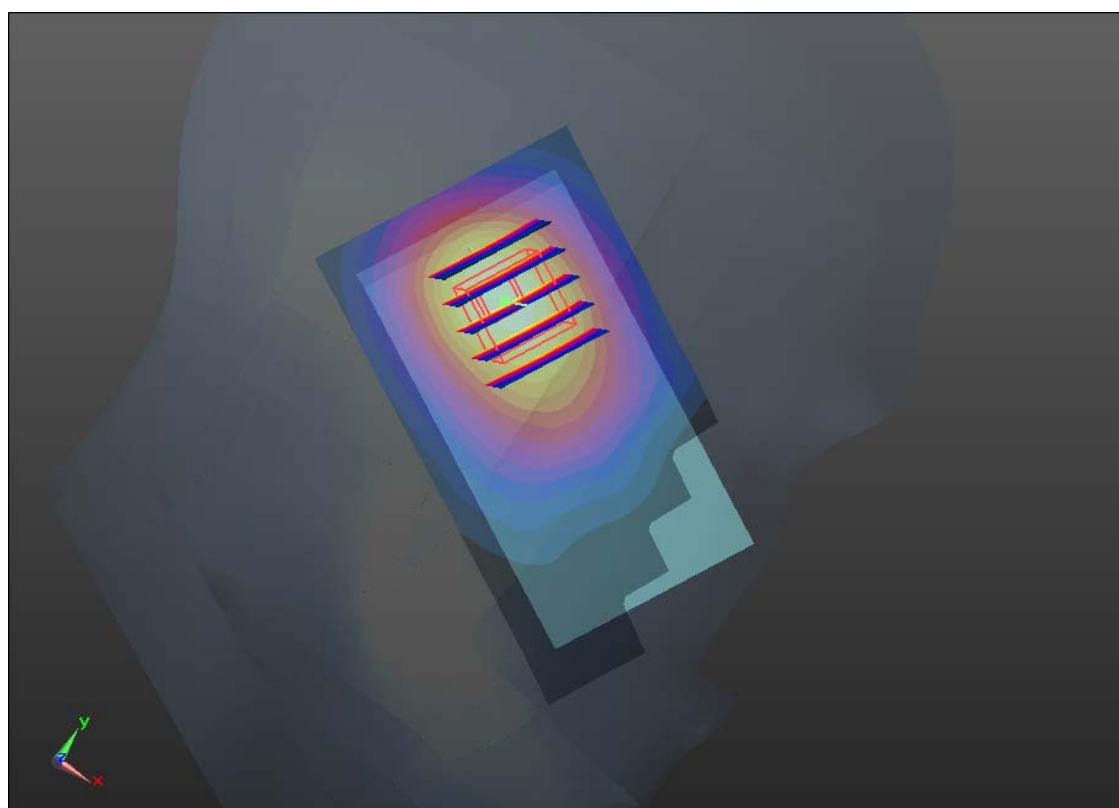
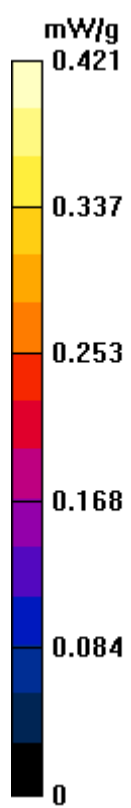
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.287 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.408 mW/g



#05 GSM1900_Right Cheek_Ch512

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r =$

39.875; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.283 mW/g

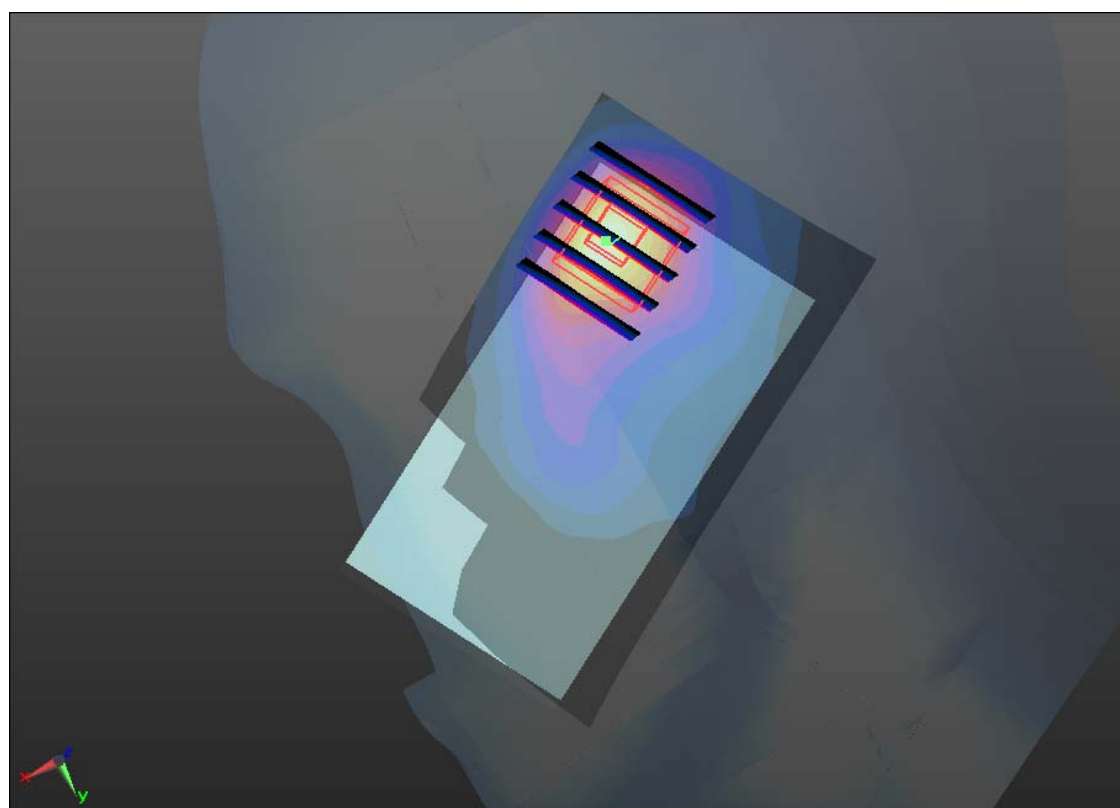
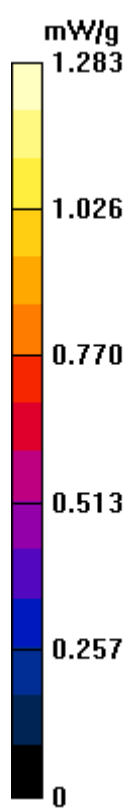
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.892 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.199 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.613 mW/g

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



#06 GSM1900_Right Tilted_Ch512

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r =$

39.875; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.401 mW/g

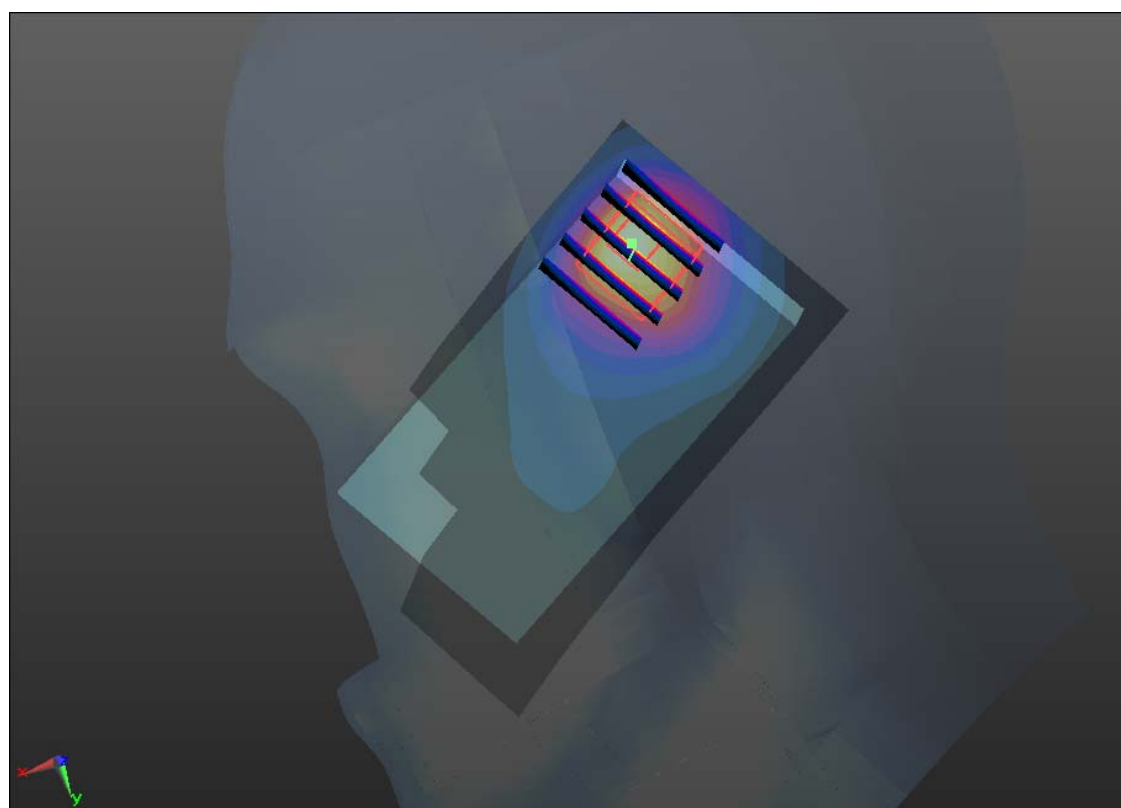
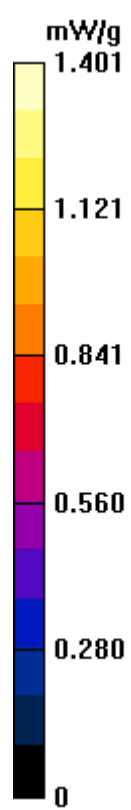
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.804 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.300 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.681 mW/g

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



#06 GSM1900_Right Tilted_Ch512_2D

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r =$

39.875; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.401 mW/g

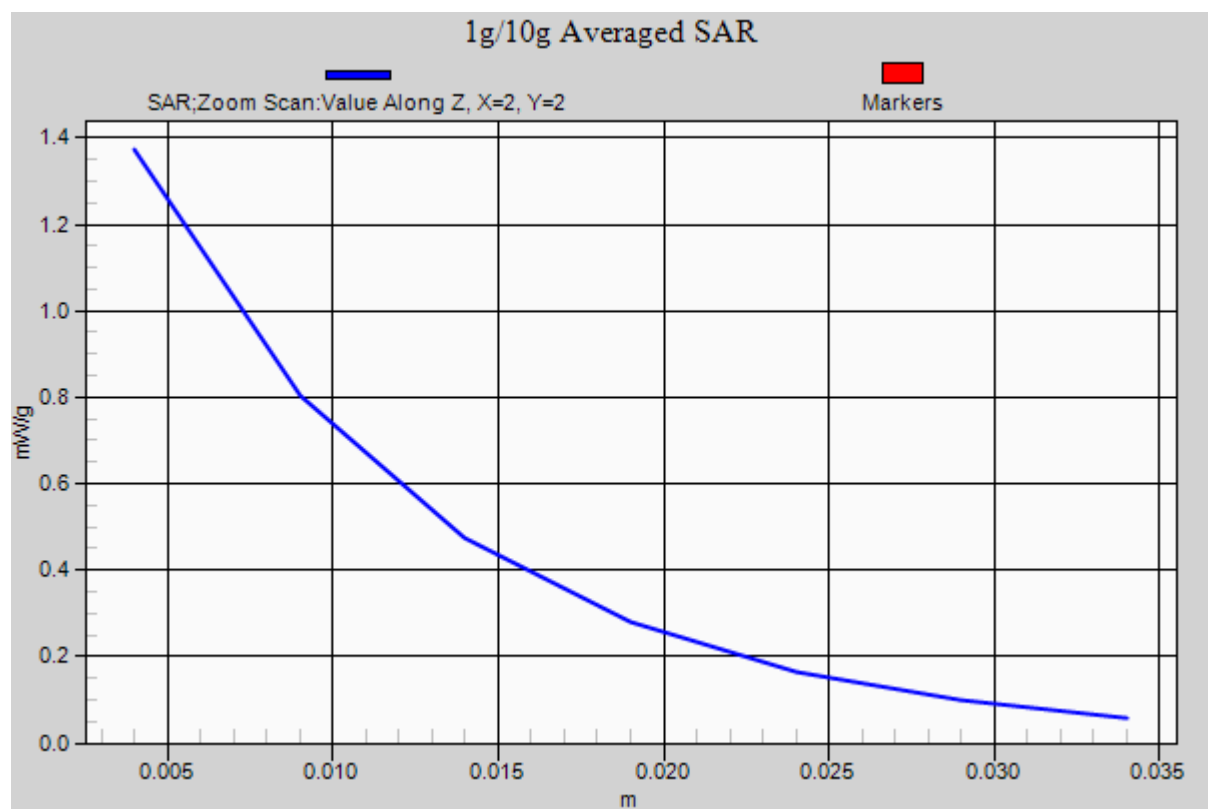
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.804 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.300 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.681 mW/g

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



#07 GSM1900_Left Cheek_Ch512

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r =$

39.875; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.951 mW/g

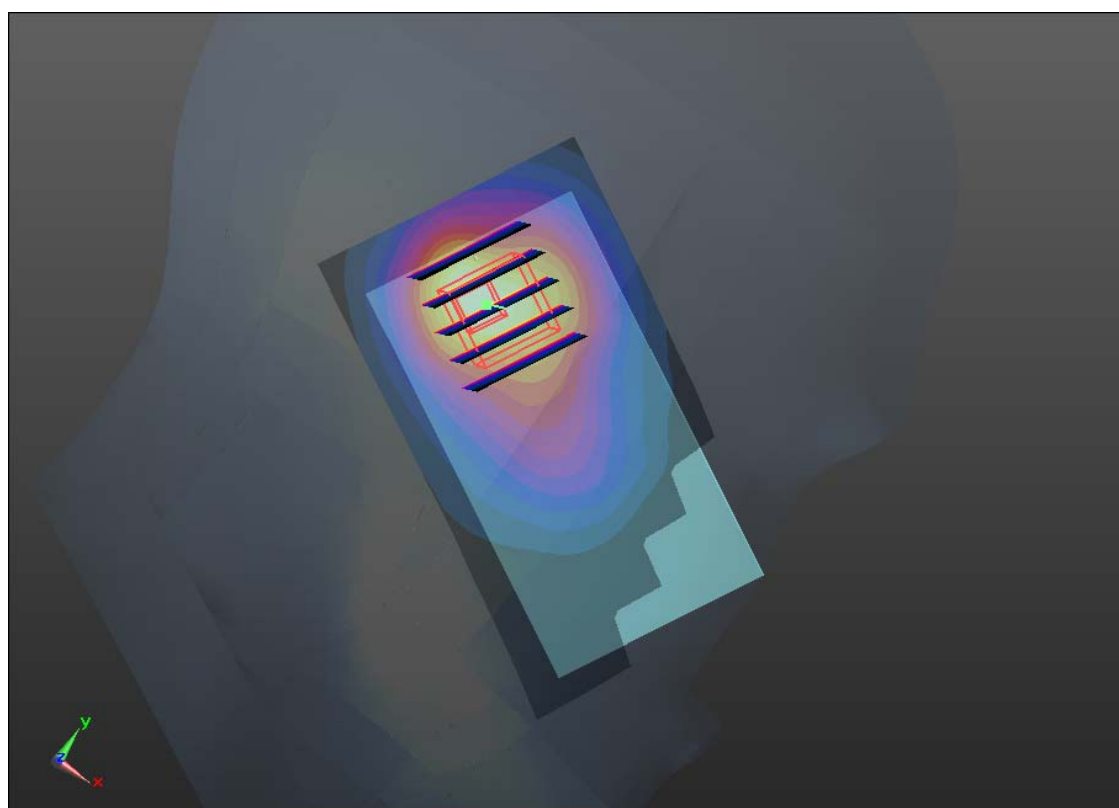
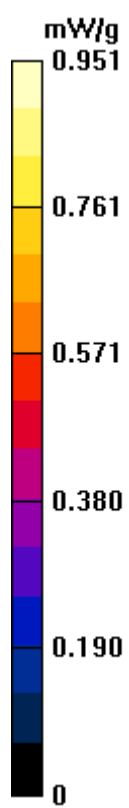
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.800 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.450 W/kg

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 0.913 mW/g



#08 GSM1900_Left Tilted_Ch512

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.371$ mho/m; $\epsilon_r =$

39.875; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.061 mW/g

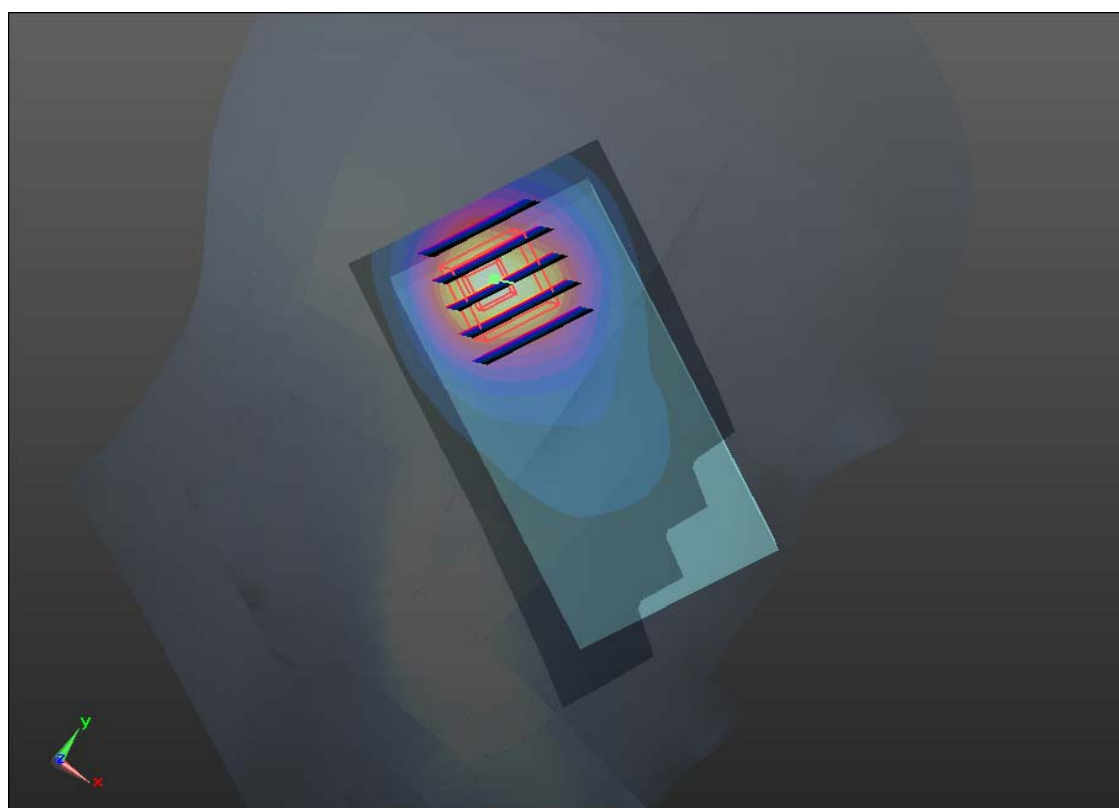
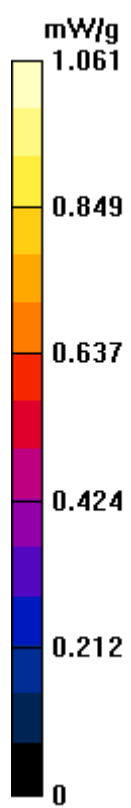
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.220 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.585 W/kg

SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 1.000 mW/g



#09 GSM1900_Right Cheek_Ch661

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r =$

39.785; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

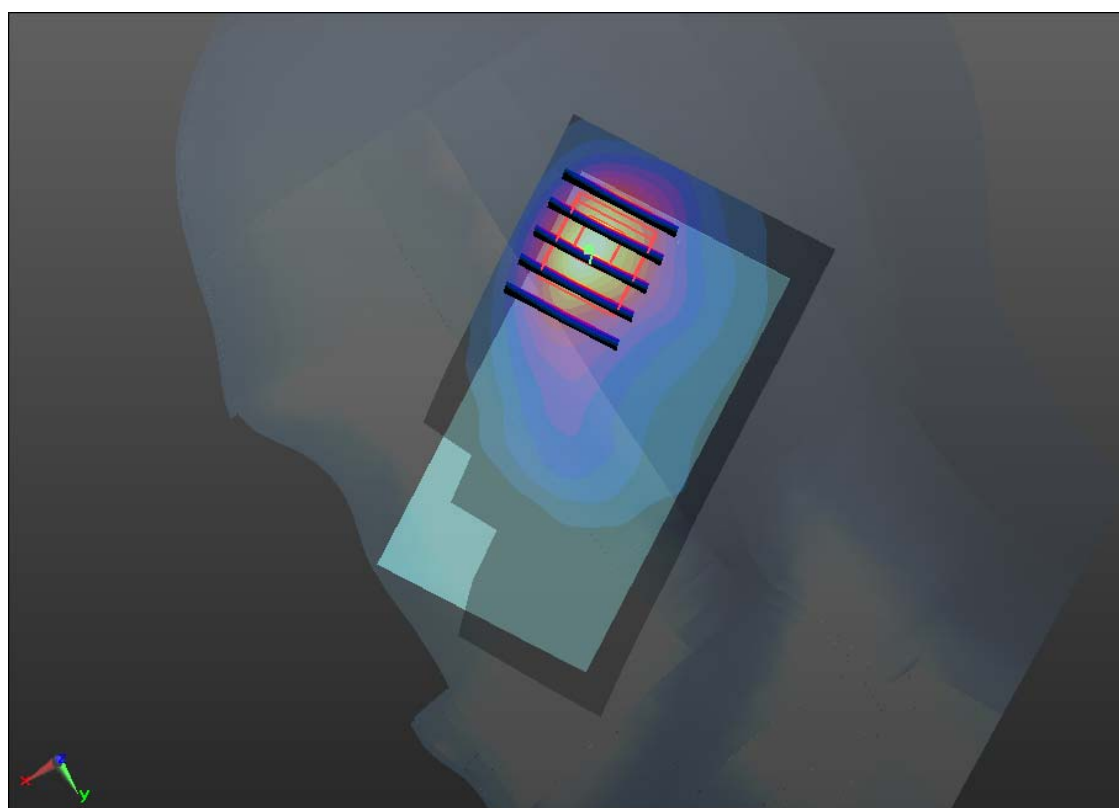
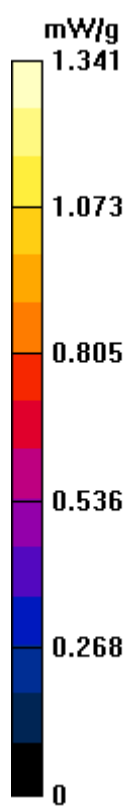
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.685 V/m; Power Drift = 0.00033 dB

Peak SAR (extrapolated) = 2.323 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.633 mW/g

Maximum value of SAR (measured) = 1.344 mW/g



#10 GSM1900_Right Cheek_Ch810

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r =$

39.668; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

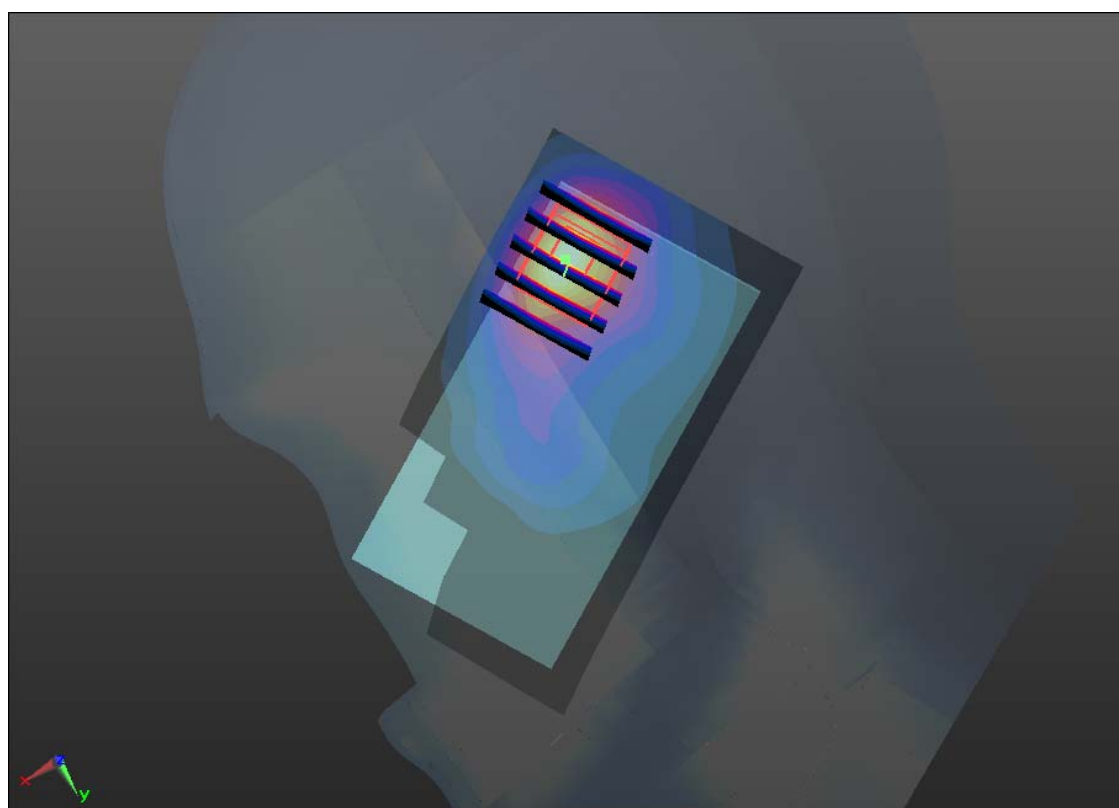
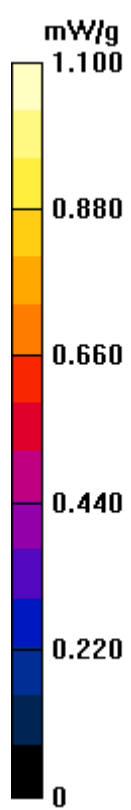
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.329 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.860 W/kg

SAR(1 g) = 0.992 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 1.103 mW/g



#11 GSM1900_Right Tilted_Ch661

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r =$

39.785; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

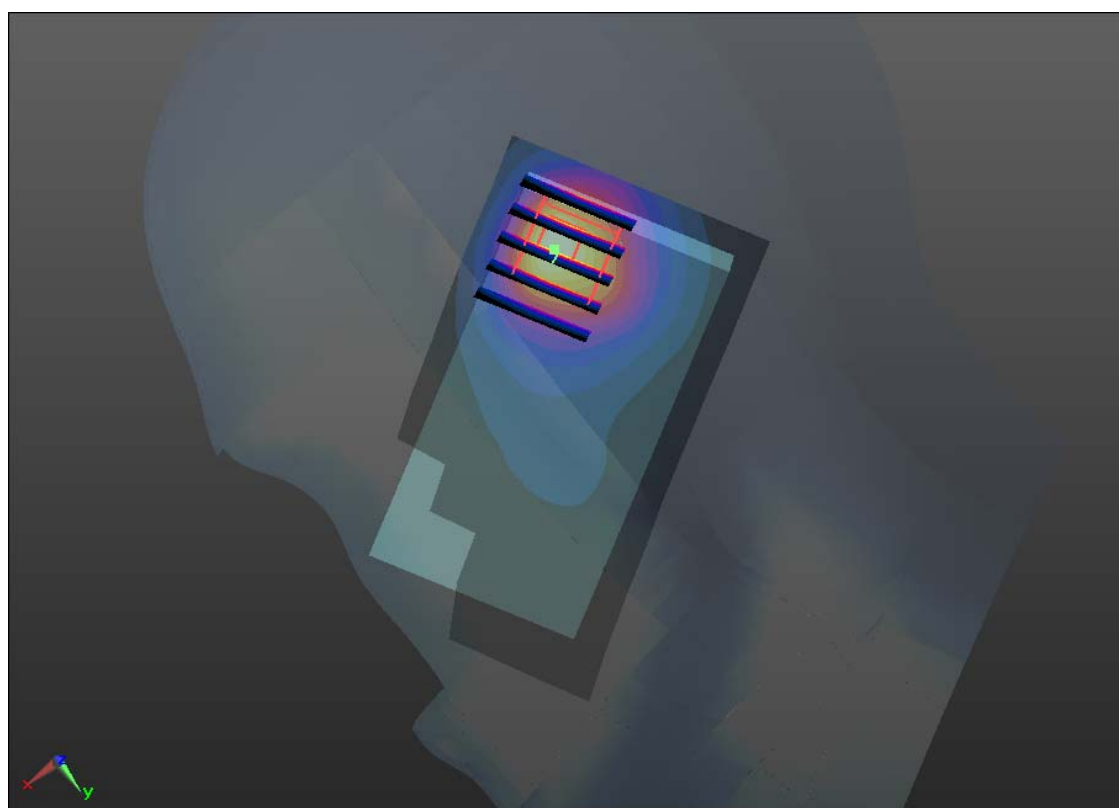
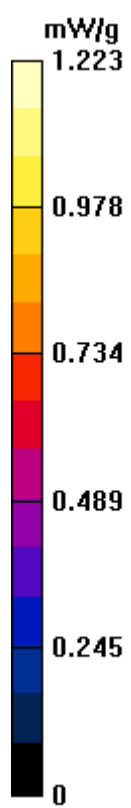
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.224 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.042 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.596 mW/g

Maximum value of SAR (measured) = 1.185 mW/g



#12 GSM1900_Right Tilted_Ch810

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r =$

39.668; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

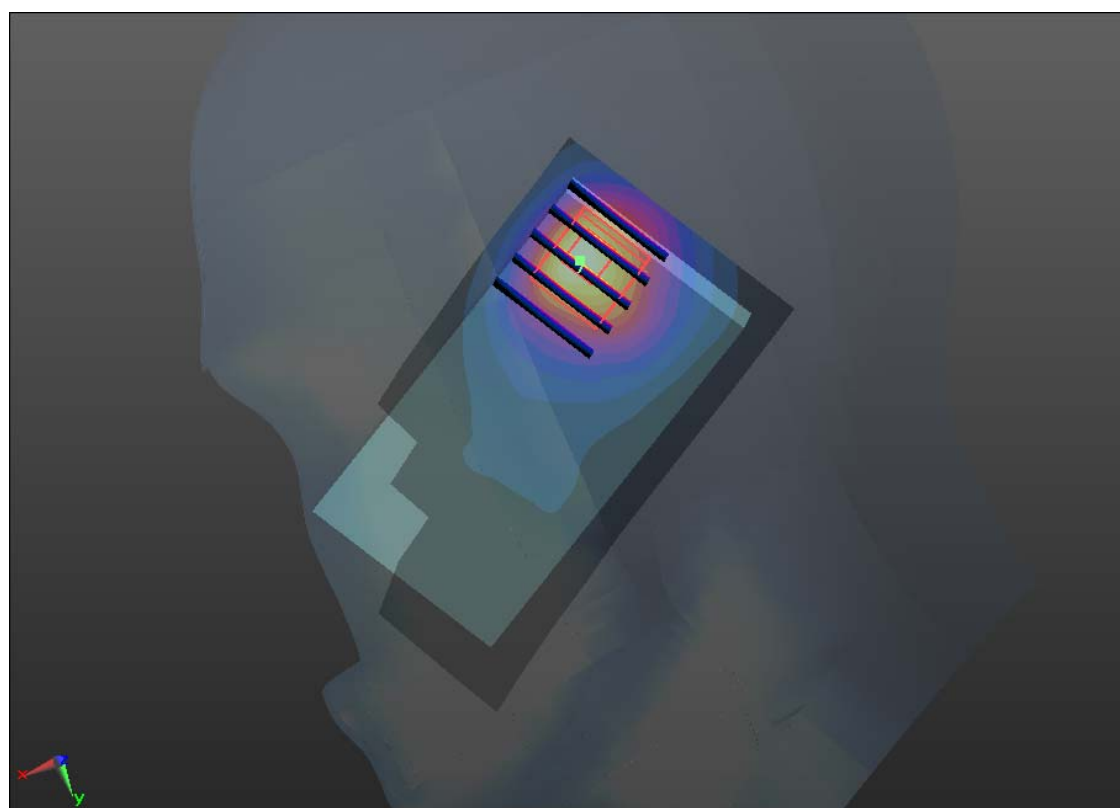
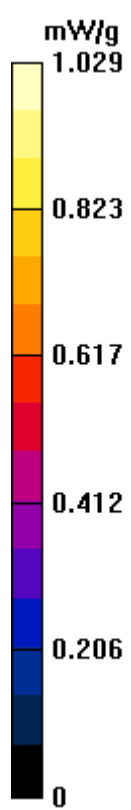
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.776 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.673 W/kg

SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.489 mW/g

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



#13 GSM1900_Left Cheek_Ch661

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r =$

39.785; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.847 mW/g

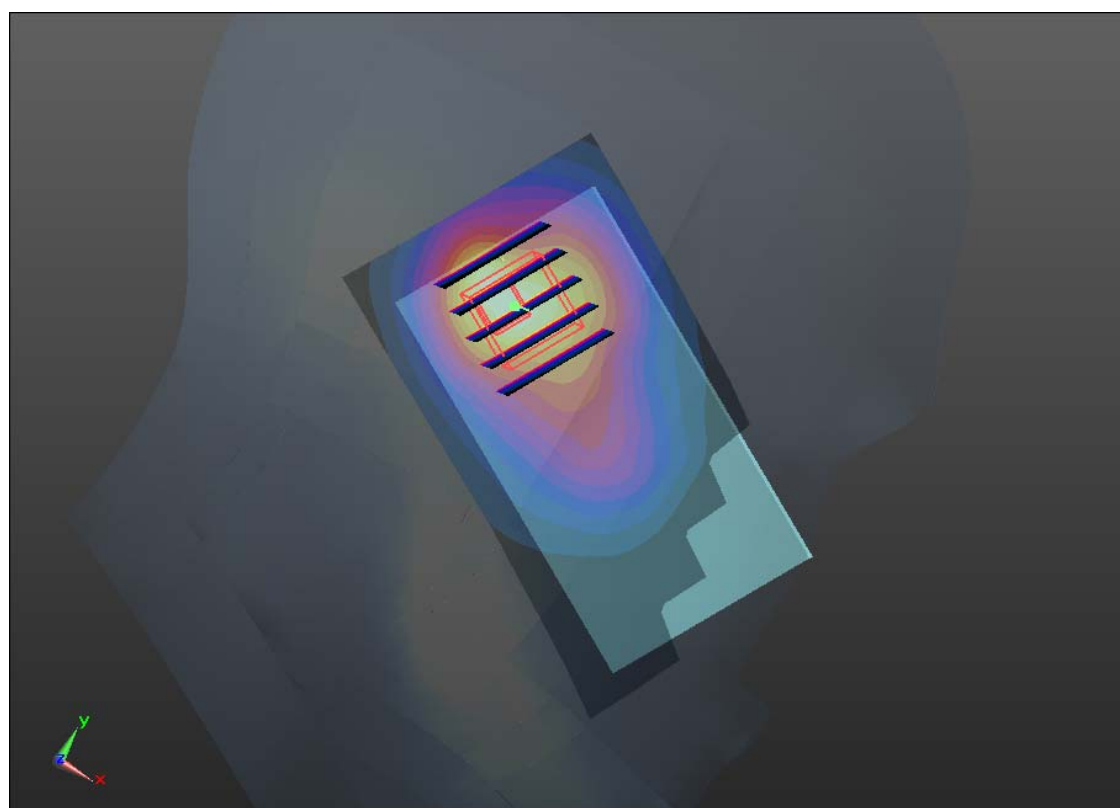
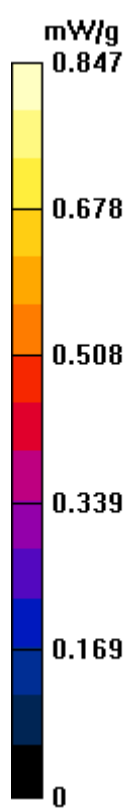
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.307 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.317 W/kg

SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.451 mW/g

Maximum value of SAR (measured) = 0.808 mW/g



#14 GSM1900_Left Cheek_Ch810

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r =$

39.668; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.692 mW/g

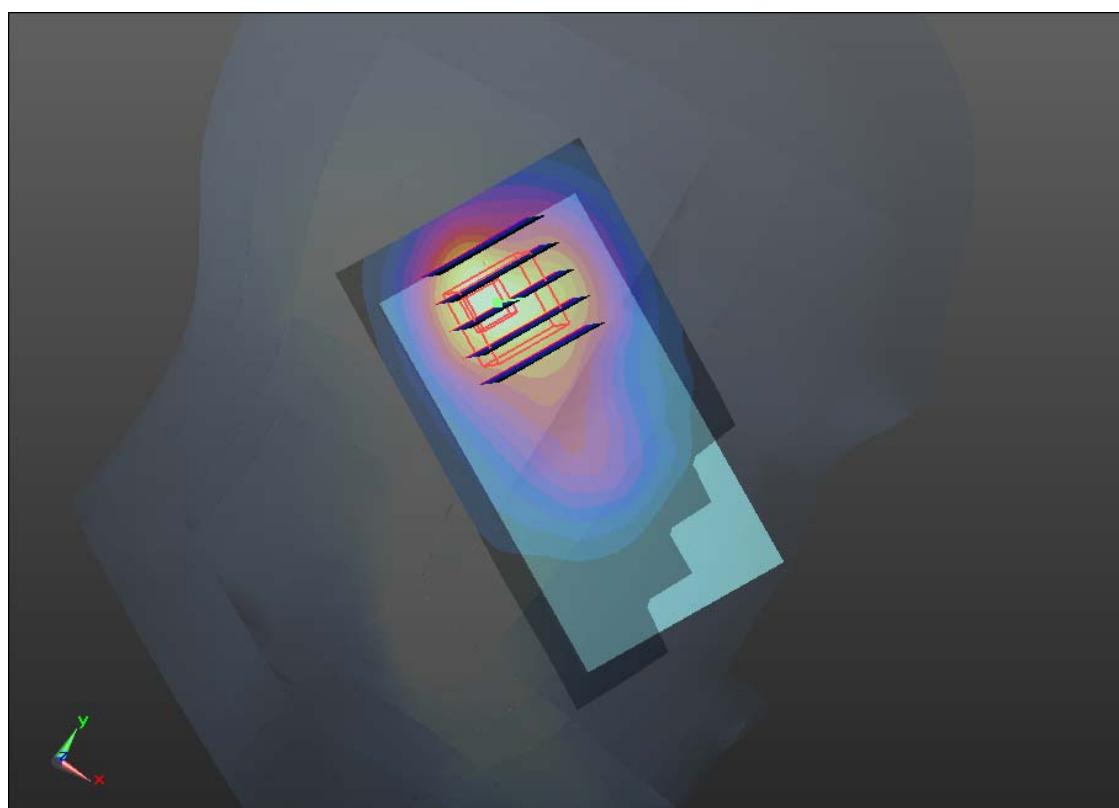
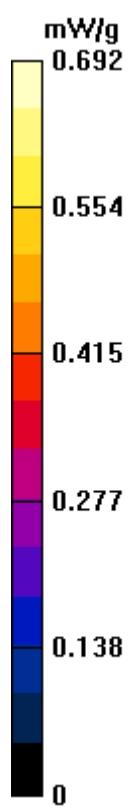
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.073 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.098 W/kg

SAR(1 g) = 0.622 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 0.654 mW/g



#15 GSM1900_Left Tilted_Ch661

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ mho/m; $\epsilon_r =$

39.785; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.950 mW/g

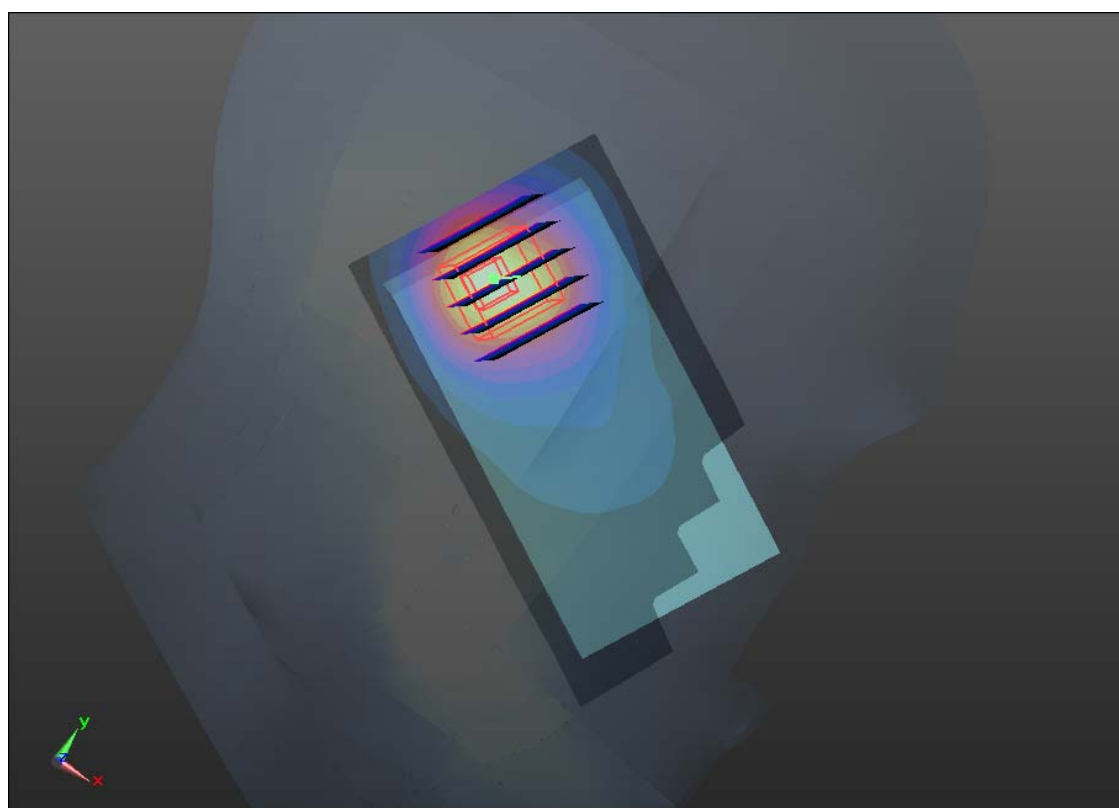
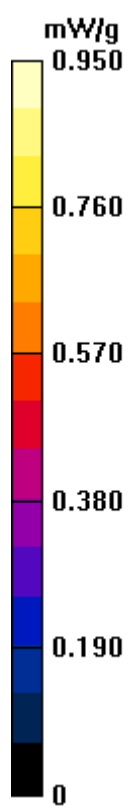
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.639 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.441 W/kg

SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.480 mW/g

Maximum value of SAR (measured) = 0.899 mW/g



#16 GSM1900_Left Tilted_Ch810

DUT: 1D0706

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111210 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r =$

39.668; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.46, 7.46, 7.46); 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.808 mW/g

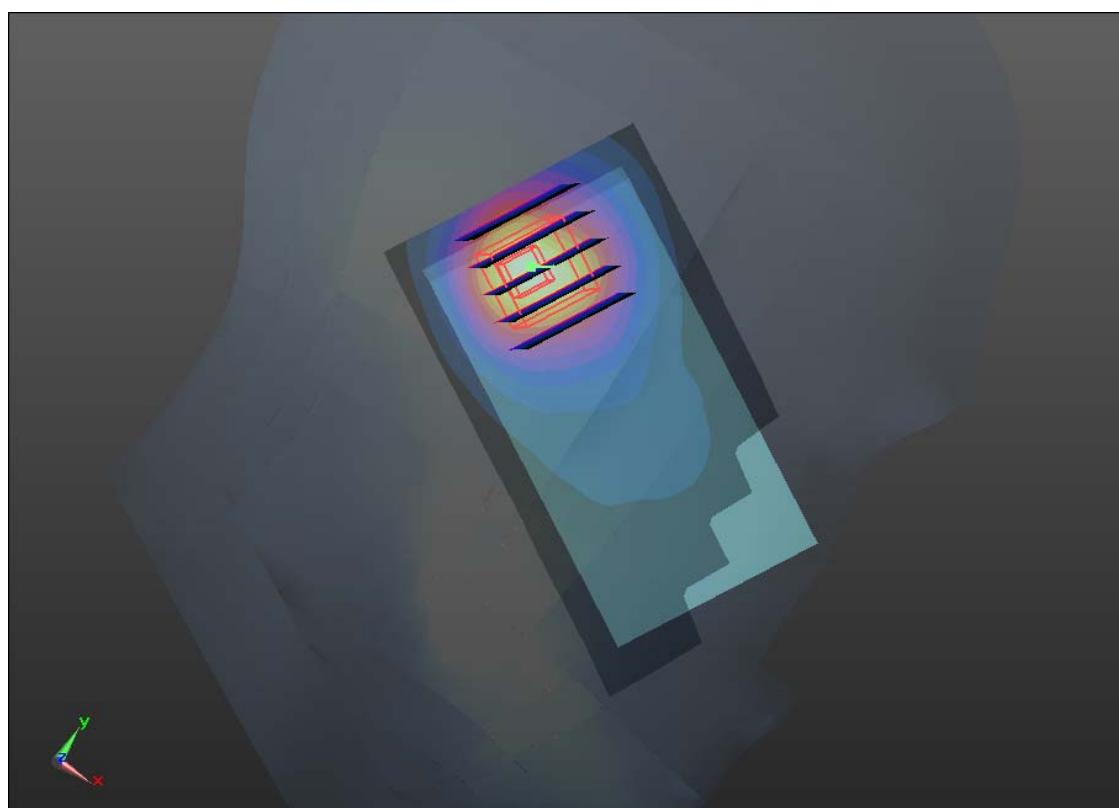
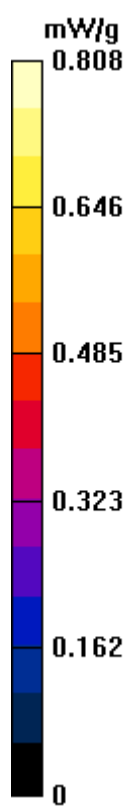
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.554 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.227 W/kg

SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.759 mW/g



#17 GSM850_GPRS10_Face_1.5cm_Ch128

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 824.6 MHz; Duty Cycle: 1:4

Medium: MSL_835_111210 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.352$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.2 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.446 mW/g

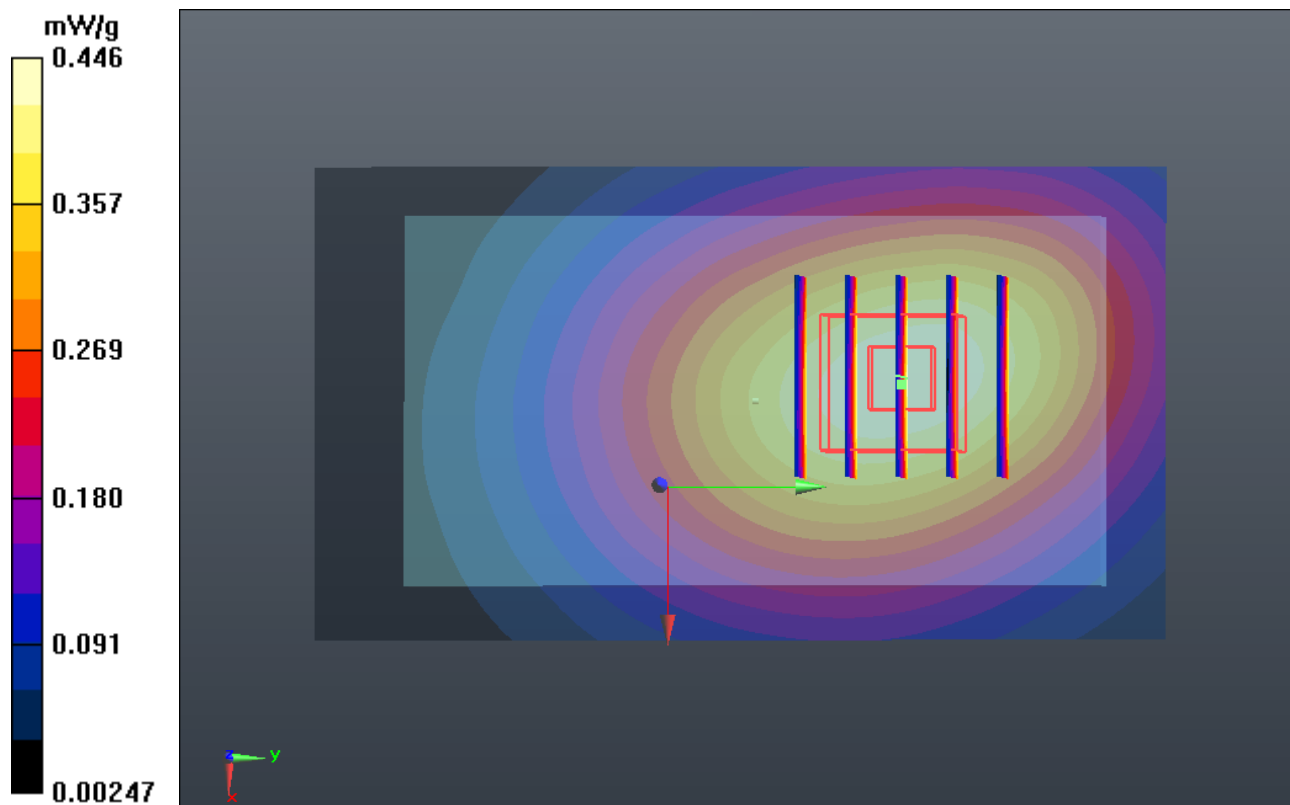
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.495 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.420 mW/g; SAR(10 g) = 0.310 mW/g

Maximum value of SAR (measured) = 0.443 mW/g



#18 GSM850_GPRS10_Bottom_1.5cm_Ch128

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 824.6 MHz; Duty Cycle: 1:4

Medium: MSL_835_111210 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.352$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.2 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.960 mW/g

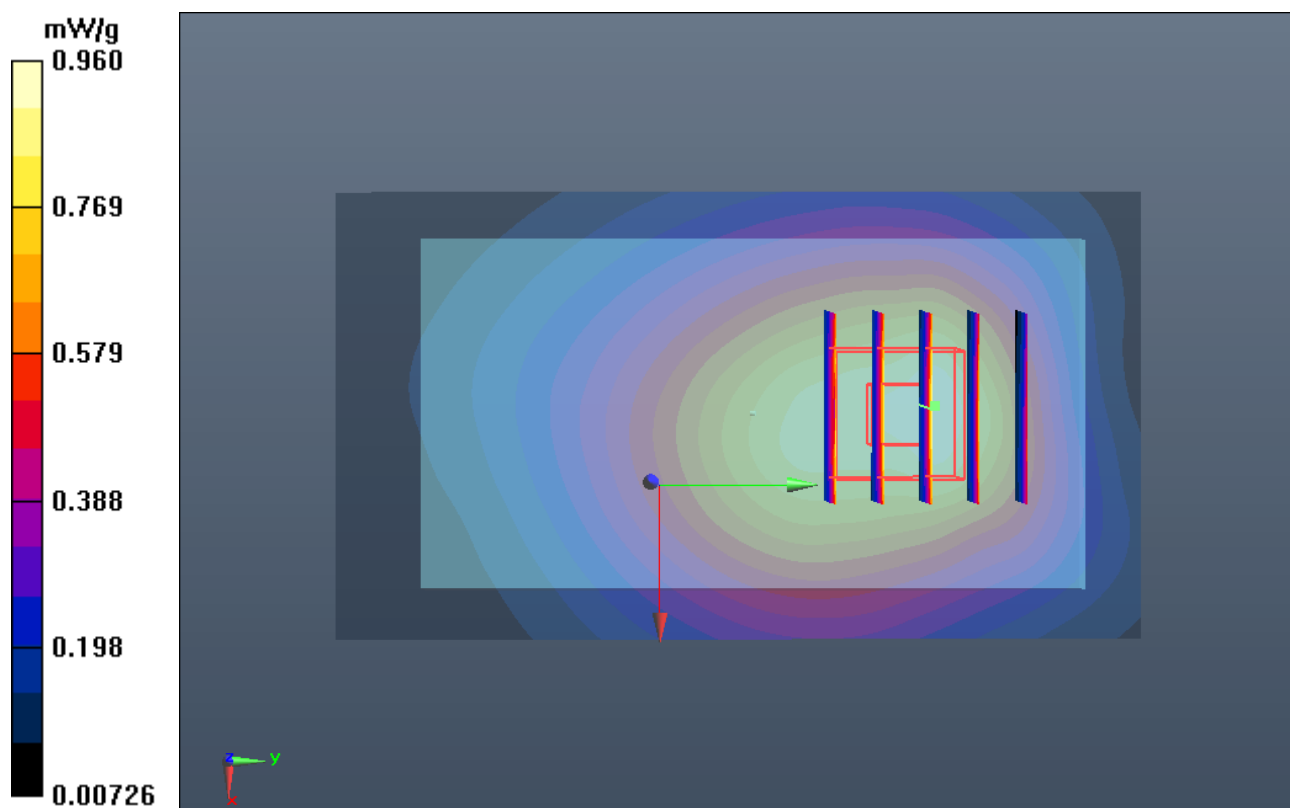
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.087 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.798 W/kg

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 0.911 mW/g



#19 GSM850_GPRS10_Bottom_1.5cm_Ch189

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_835_111210 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.27$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.2 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.993 mW/g

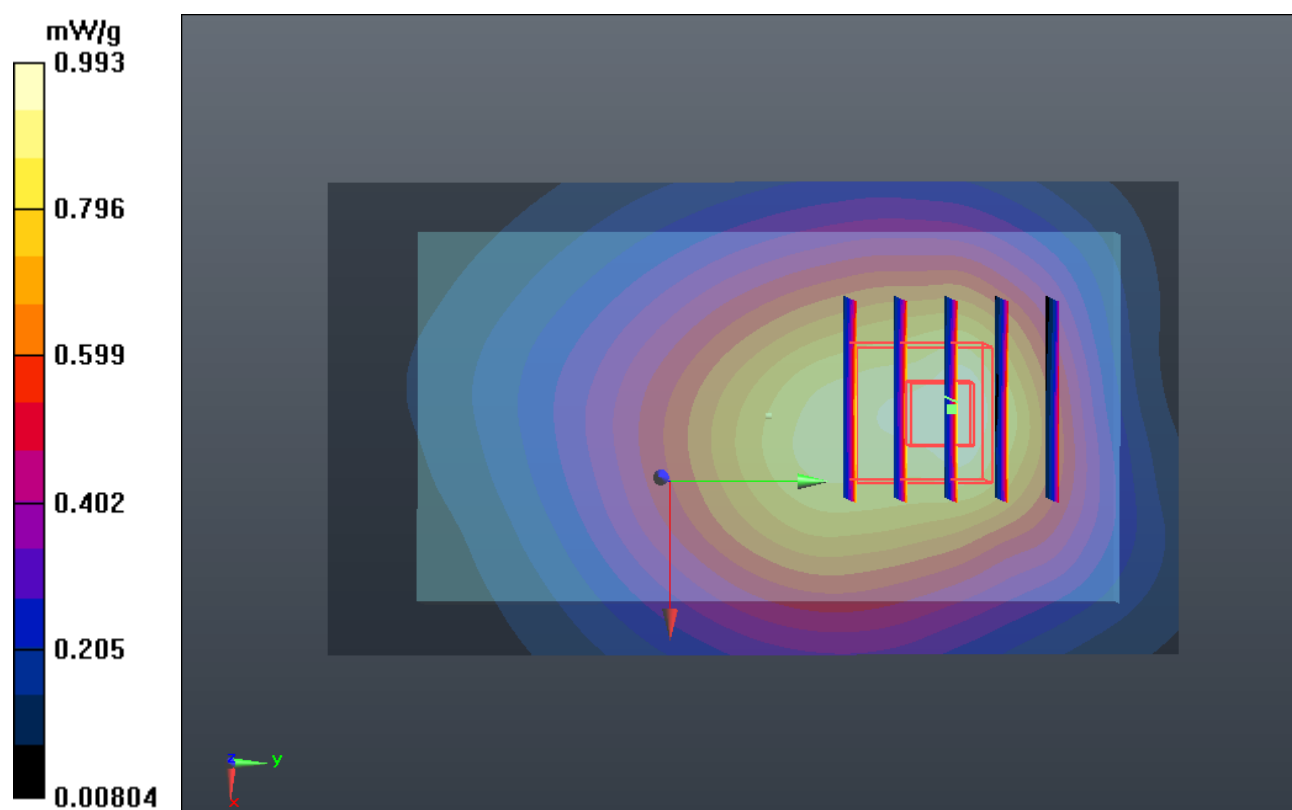
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.576 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.243 W/kg

SAR(1 g) = 0.881 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 0.926 mW/g



#20 GSM850_GPRS10_Bottom_1.5cm_Ch251

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_835_111210 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.156$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.2 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.035 mW/g

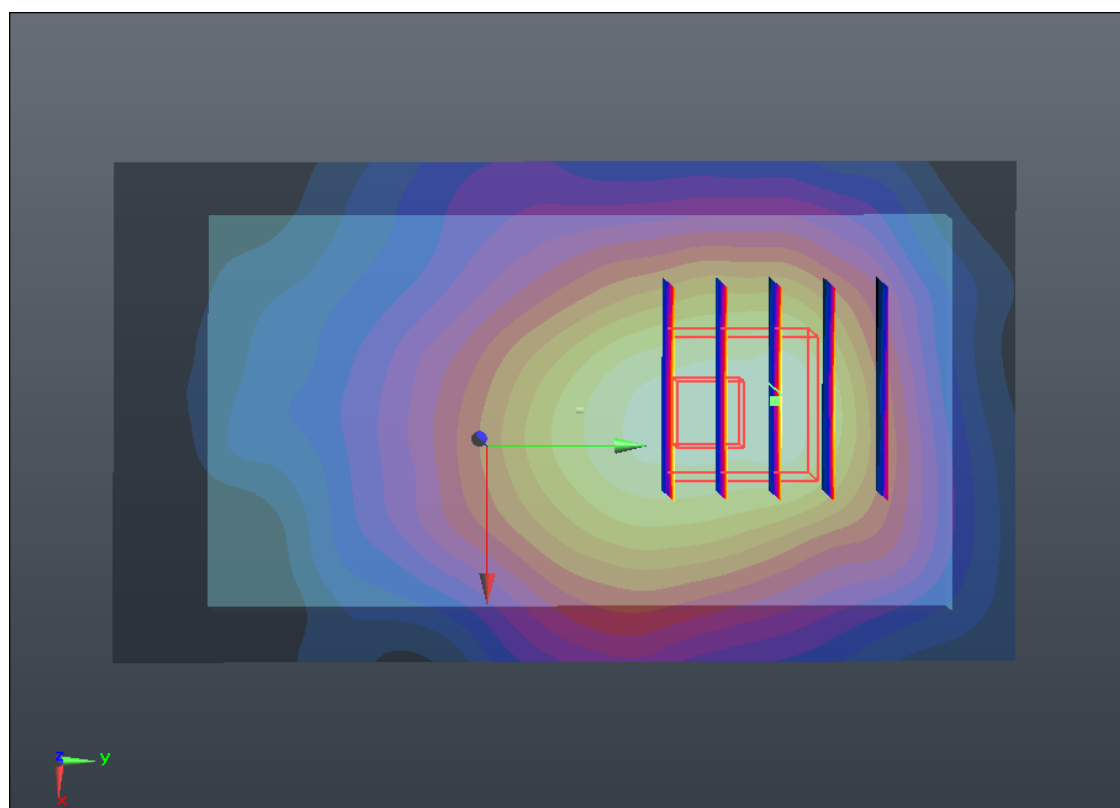
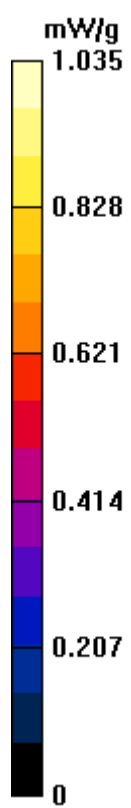
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.381 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.302 W/kg

SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.690 mW/g

Maximum value of SAR (measured) = 1.002 mW/g



#20 GSM850_GPRS10_Bottom_1.5cm_Ch251_2D

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_835_111210 Medium parameters used: $f = 849$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.156$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 21.2 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.035 mW/g

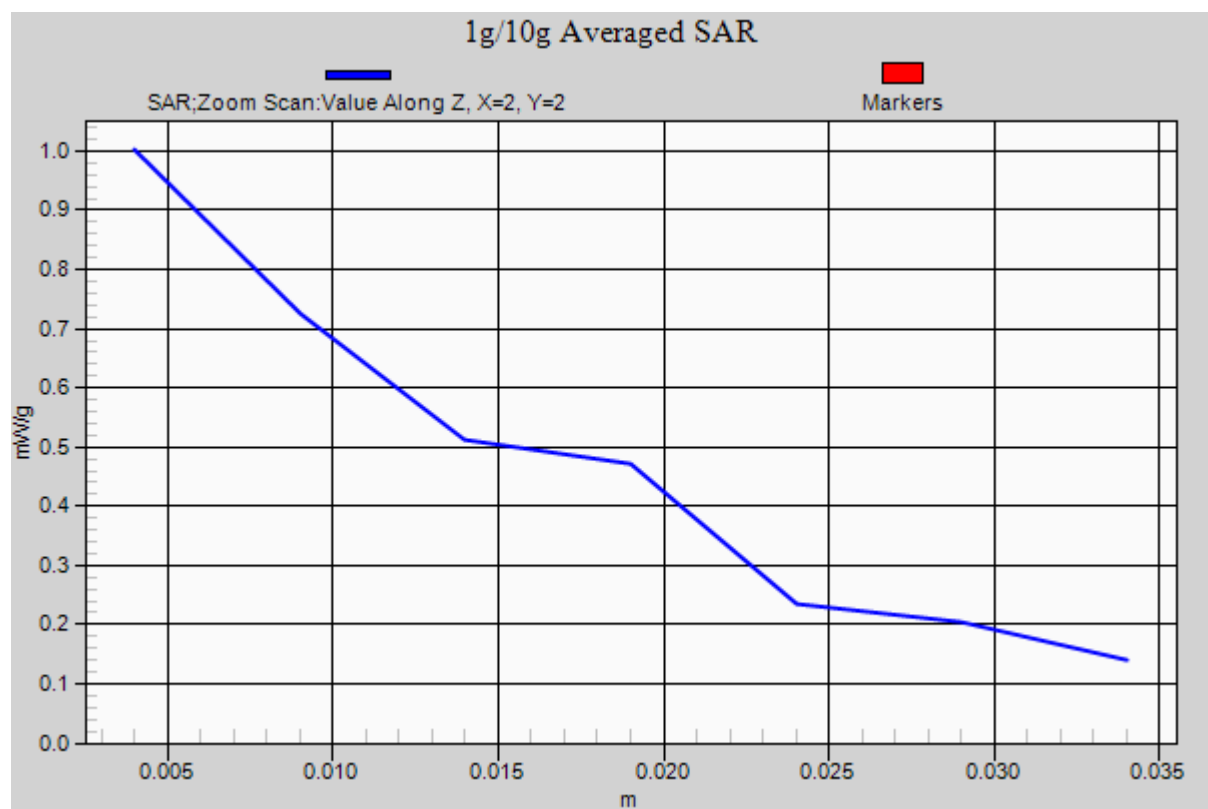
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.381 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.302 W/kg

SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.690 mW/g

Maximum value of SAR (measured) = 1.002 mW/g



#21 GSM1900_GPRS10_Face_1.5cm_Ch512

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.472$ mho/m; $\epsilon_r =$

54.669; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.7 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.629 mW/g

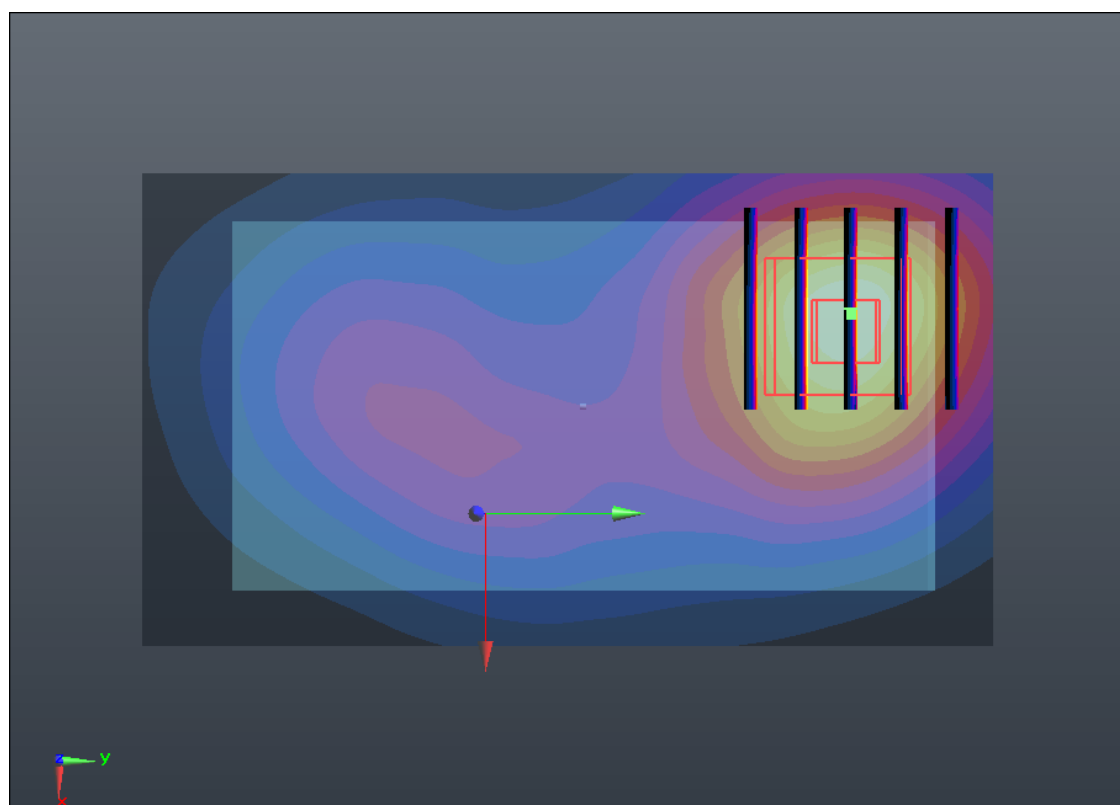
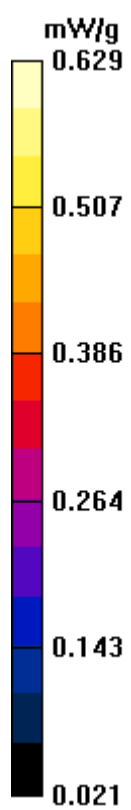
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.546 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.122 W/kg

SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.616 mW/g



#22 GSM1900_GPRS10_Bottom_1.5cm_Ch512

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.472$ mho/m; $\epsilon_r =$

54.669; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.7 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

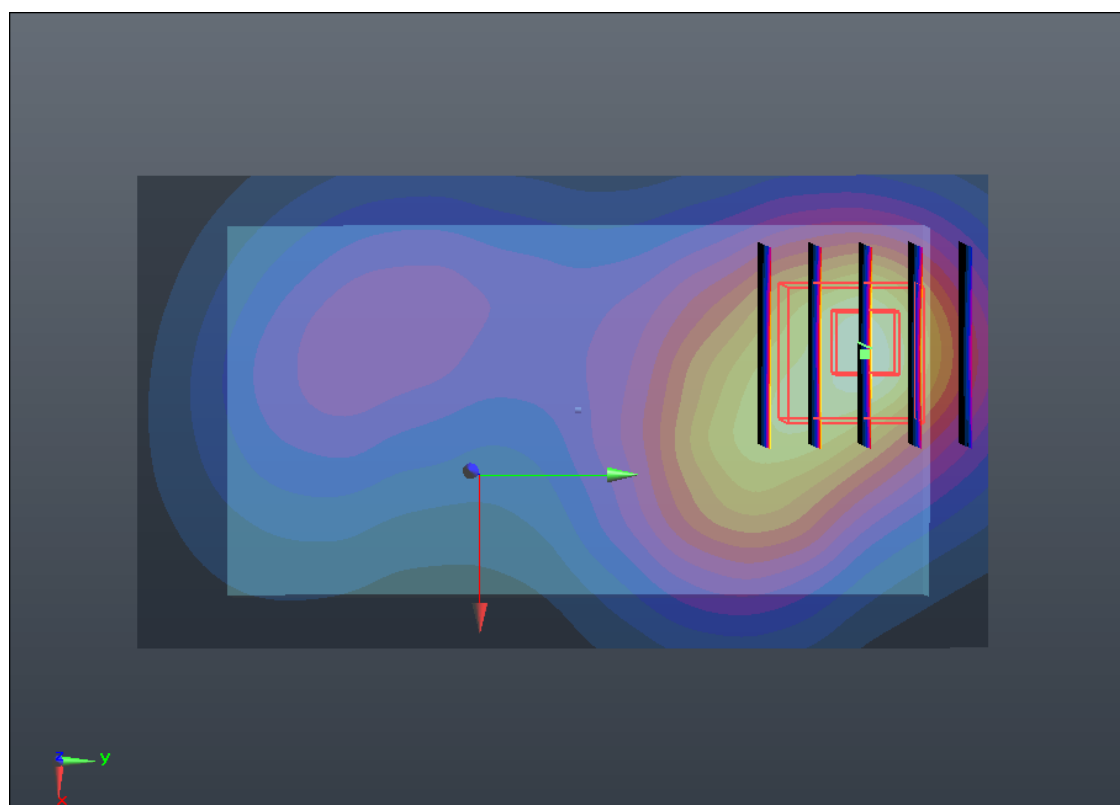
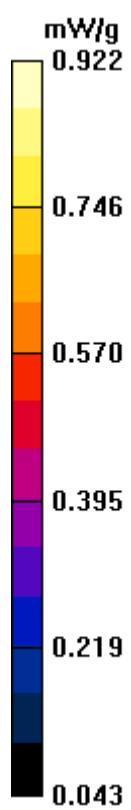
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.384 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.268 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 0.869 mW/g



#22 GSM1900_GPRS10_Bottom_1.5cm_Ch512_2D

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111210 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.472$ mho/m; $\epsilon_r =$

54.669; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.7 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

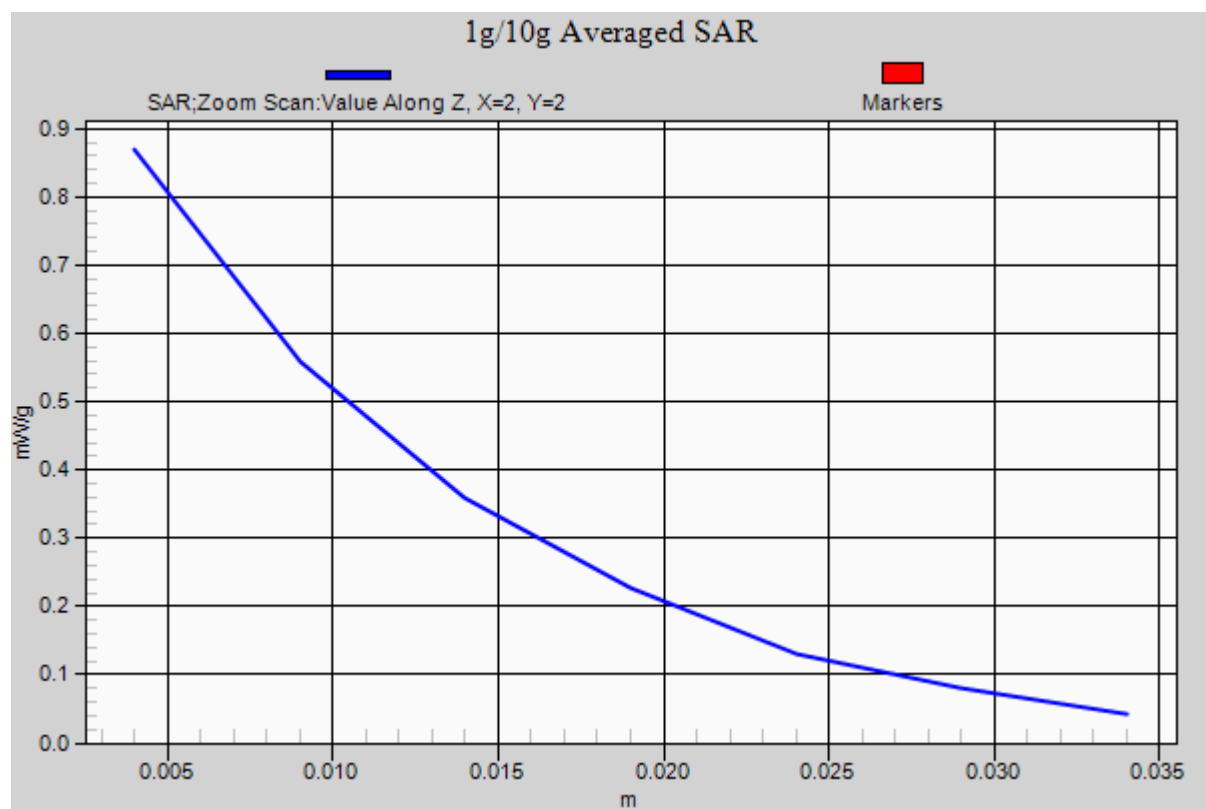
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.384 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.268 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 0.869 mW/g



#23 GSM1900_GPRS10_Bottom_1.5cm_Ch661

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111210 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r =$

54.594; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.7 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

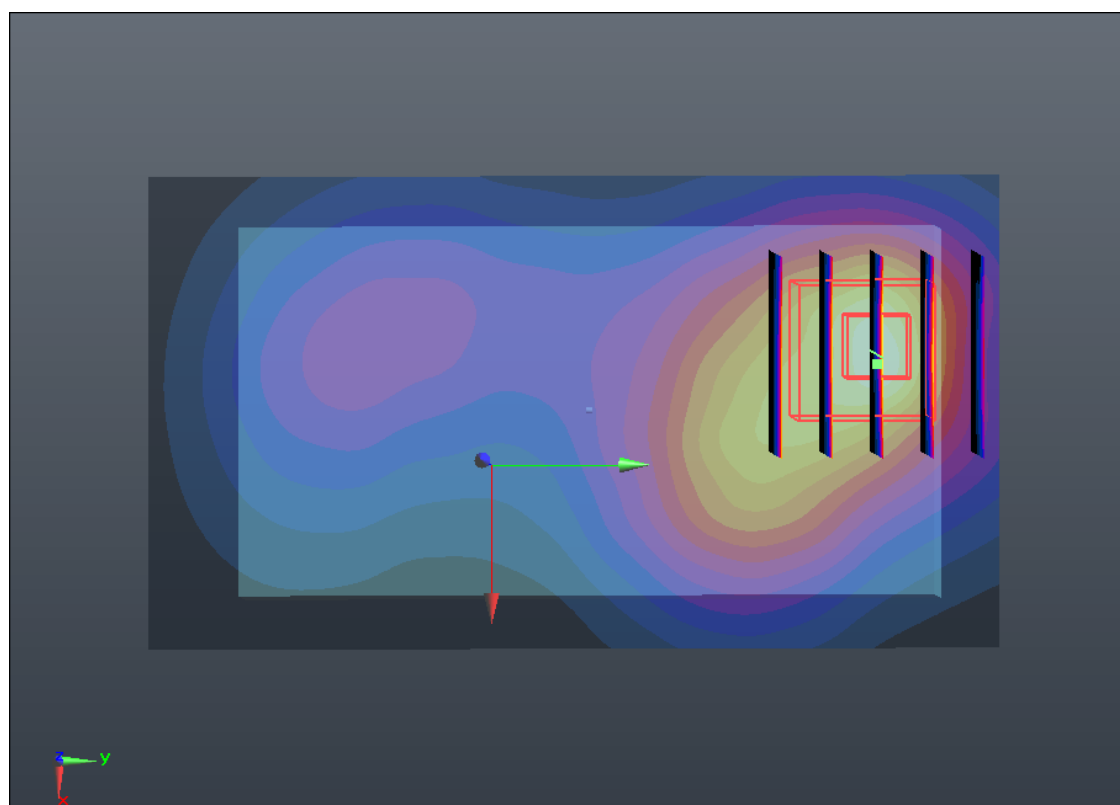
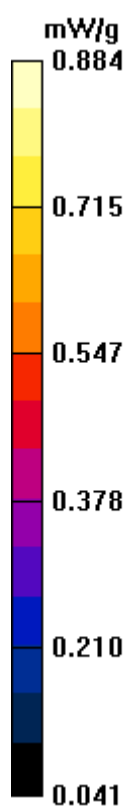
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.066 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.177 W/kg

SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.464 mW/g

Maximum value of SAR (measured) = 0.810 mW/g



#24 GSM1900_GPRS10_Bottom_1.5cm_Ch810

DUT: 1D0706

Communication System: GPRS/EDGE 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: MSL_1900_111210 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r =$

54.546; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.7 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.814 mW/g

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

Reference Value = 13.704 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.645 W/kg

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.417 mW/g

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

