



Appendix B. Plots of SAR Measurement

The plots are shown as follows.

#01 GSM1900_GPRS12_Right Cheek_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: HSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r =$

41.187; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.578 mW/g

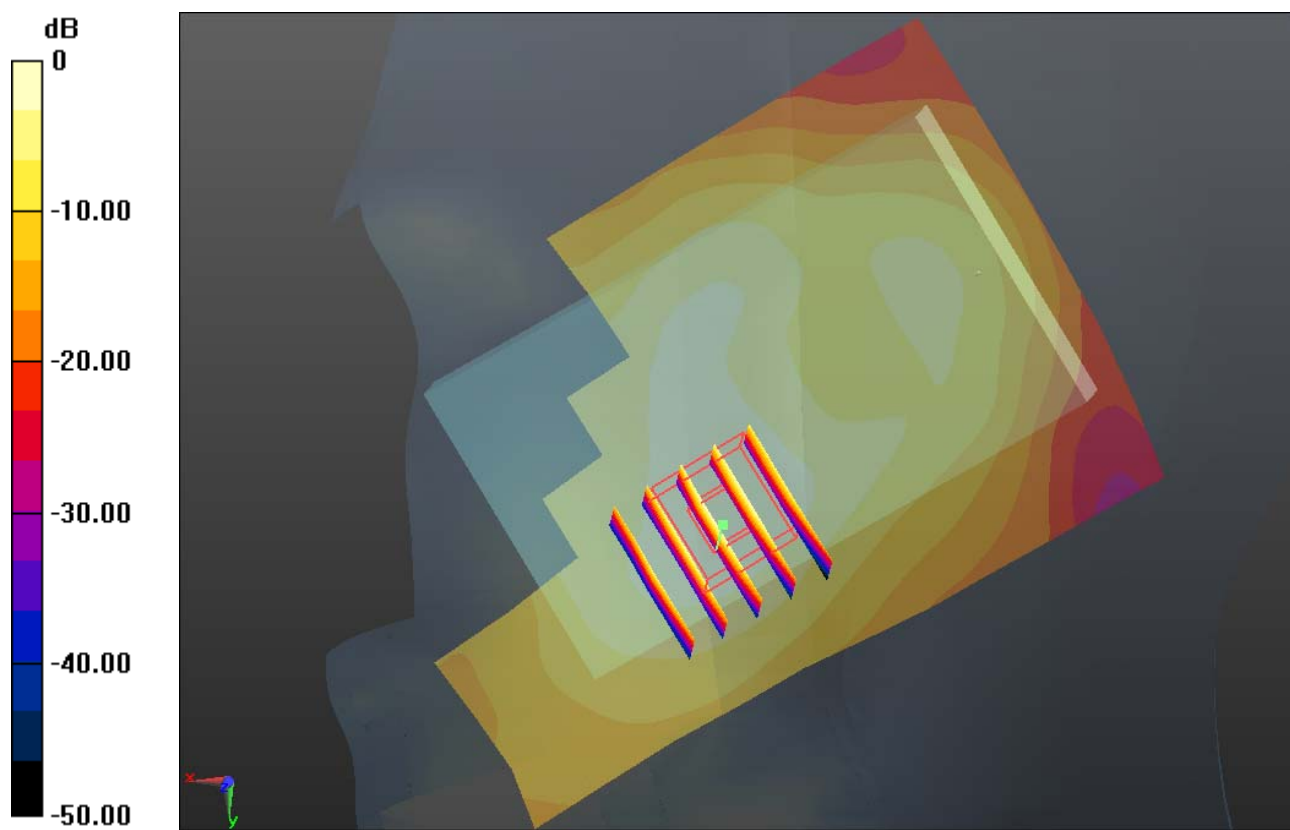
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.006 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



0 dB = 0.580mW/g

#01 GSM1900_GPRS12_Right Cheek_Ch810_2D

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: HSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r =$

41.187; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.578 mW/g

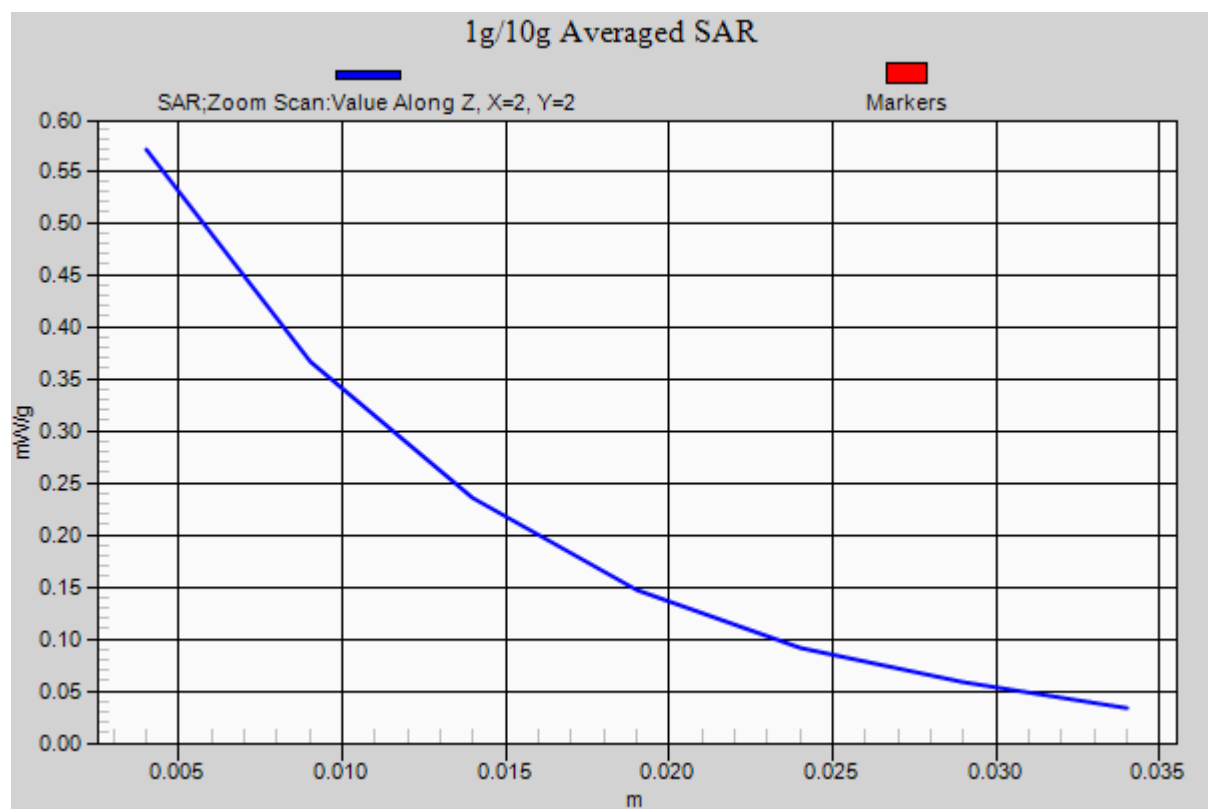
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.006 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.530 mW/g; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 0.570 mW/g



#02 GSM1900_GPRS12_Right Tilted_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: HSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r =$

41.187; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

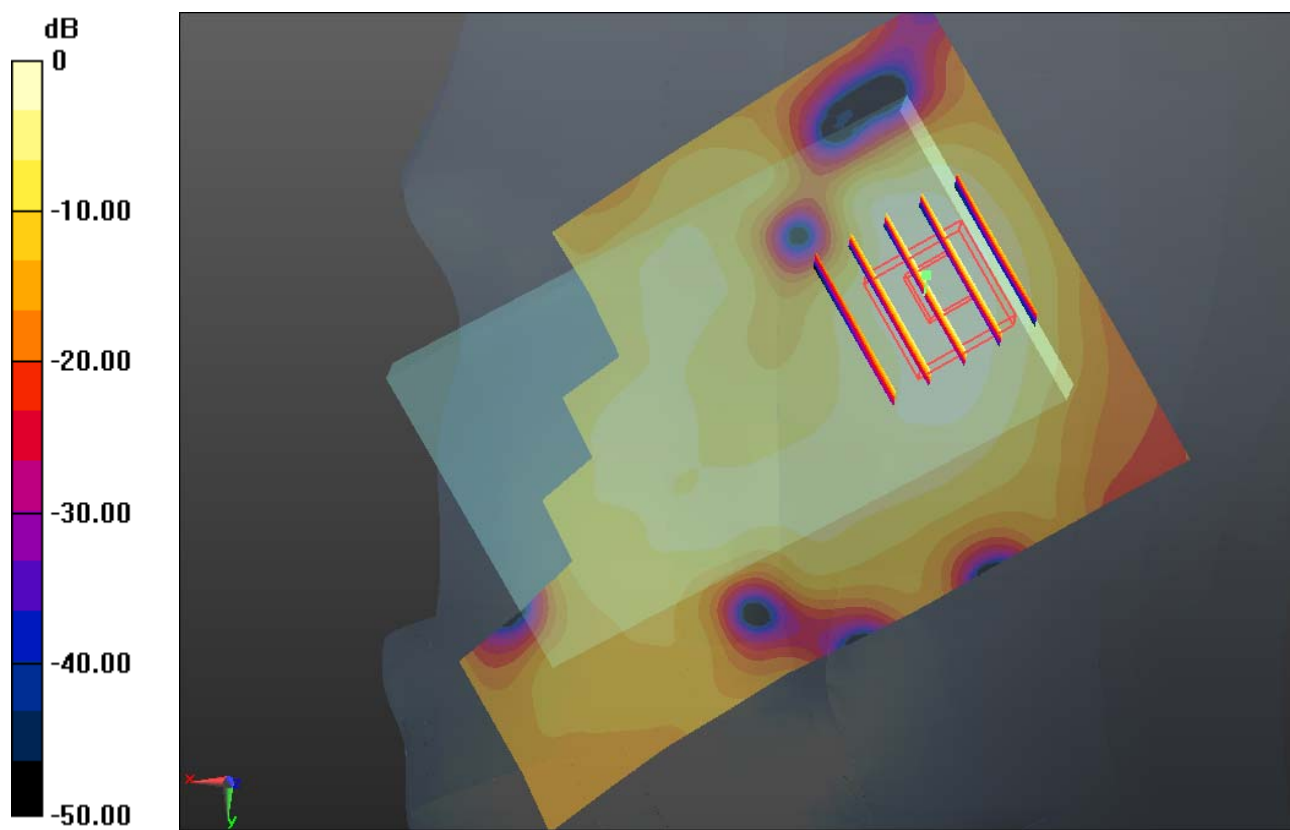
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.612 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.290mW/g

#03 GSM1900_GPRS12_Left Cheek_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium: HSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 41.187$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °C

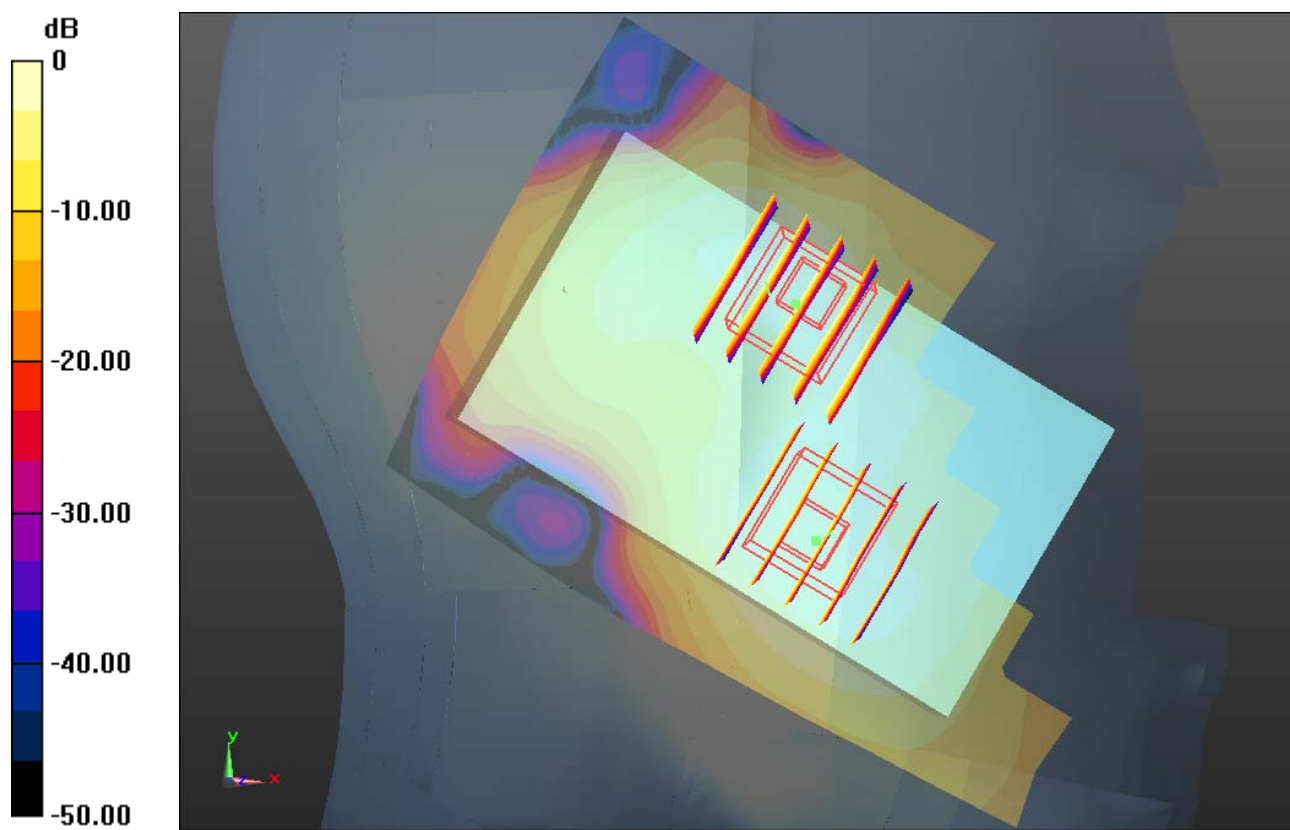
DASY5 Configuration:

- 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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.570 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.206 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.295 mW/g
Maximum value of SAR (measured) = 0.570 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.206 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.346 mW/g



#04 GSM1900_GPRS12_Left Tilted_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: HSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r =$

41.187; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.3 °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: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.267 mW/g

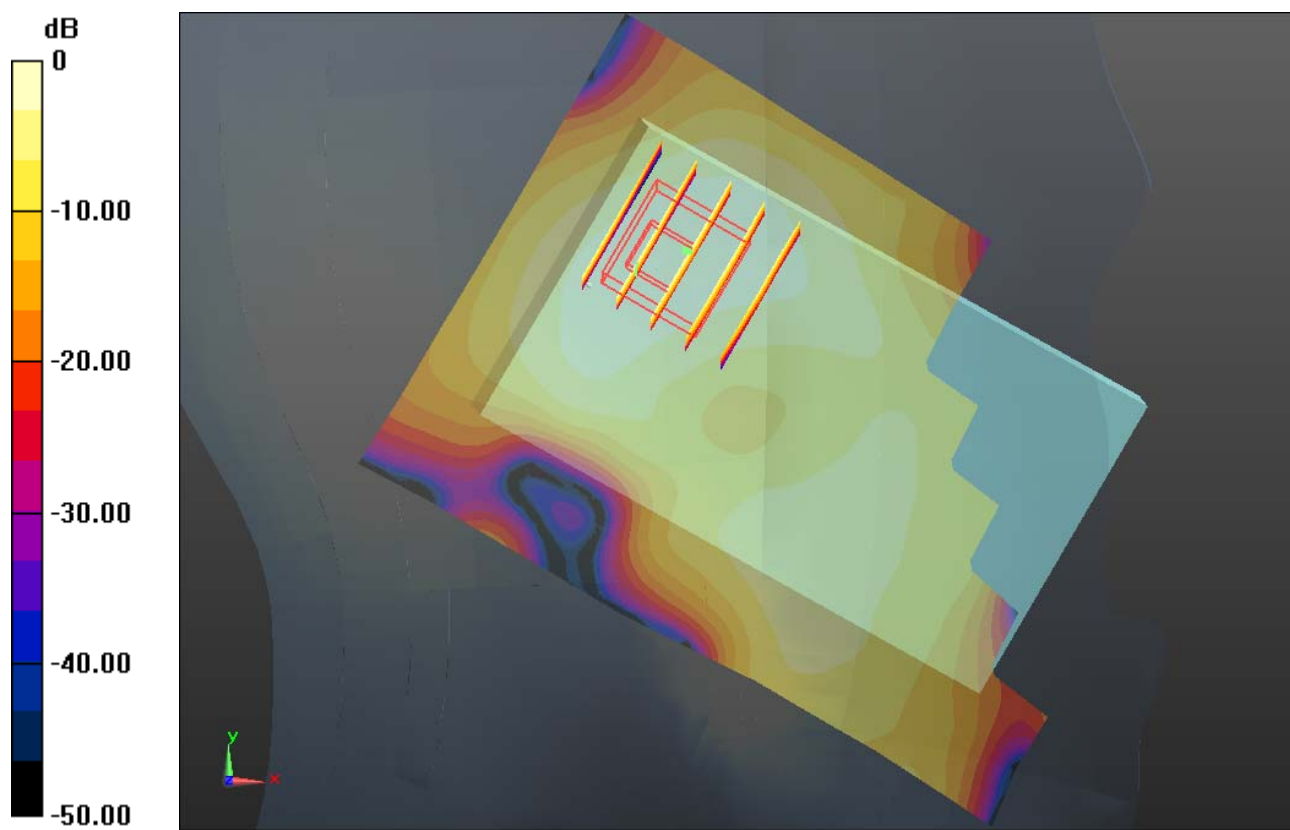
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.805 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.270mW/g

#05 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013

DUT: 241746

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

Medium: HSL_835_120511 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.909$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

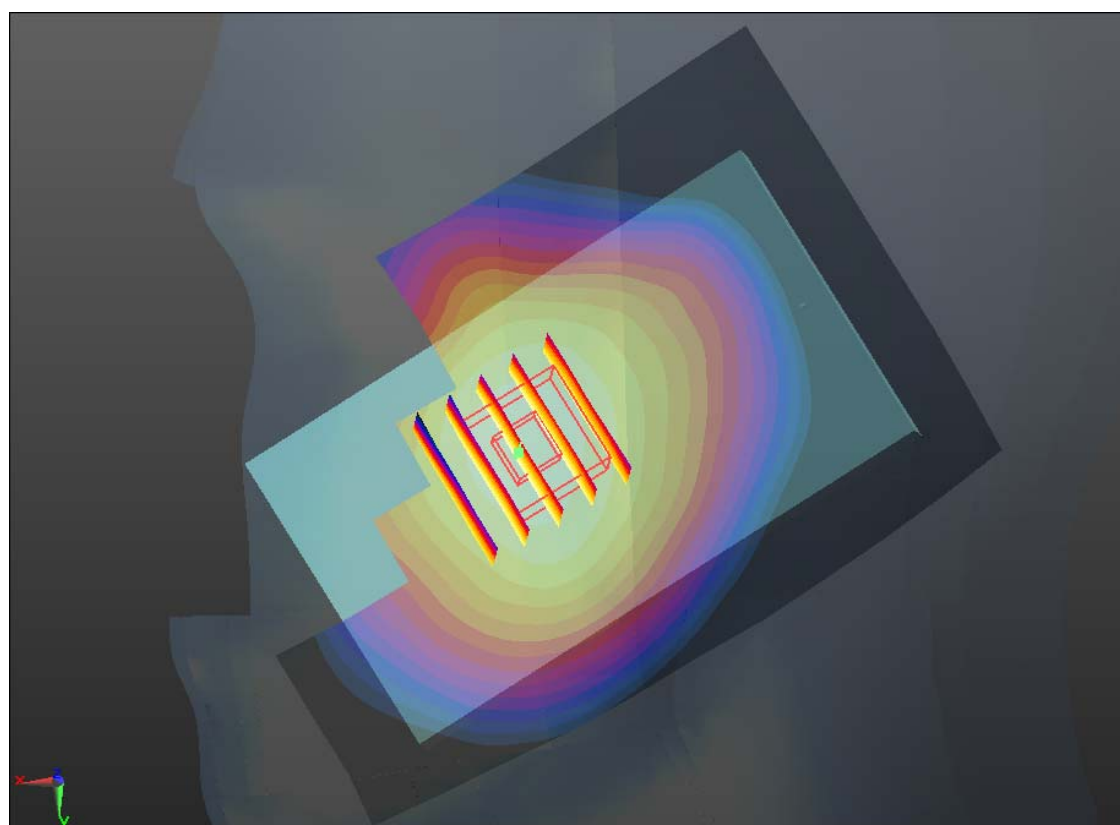
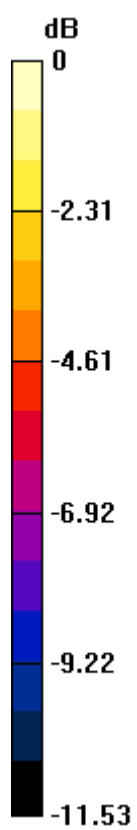
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.724 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.567 mW/g



0 dB = 0.570mW/g

#05 CDMA2000 BC0_RC3 SO55_Right Cheek_Ch1013_2D

DUT: 241746

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

Medium: HSL_835_120511 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.909$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

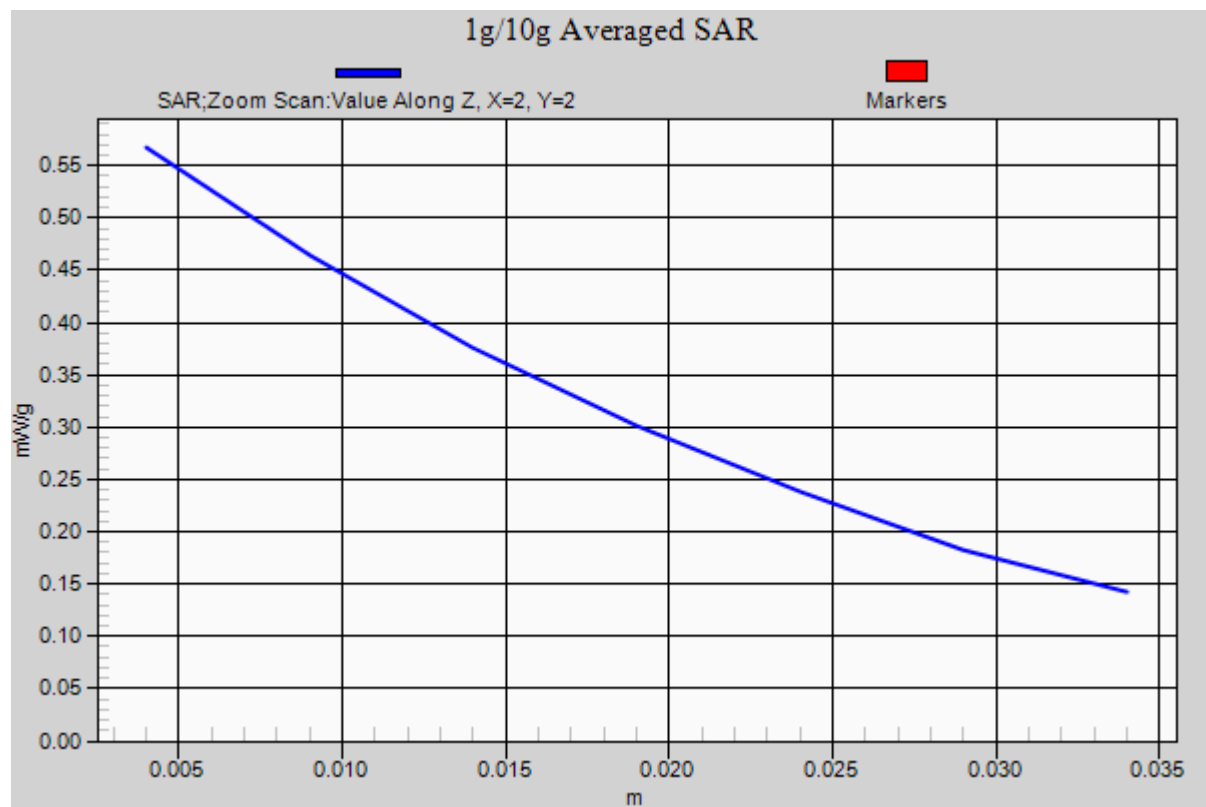
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.724 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.417 mW/g

Maximum value of SAR (measured) = 0.567 mW/g



#06 CDMA2000 BC0_RC3 SO55_Right Tited_Ch1013

DUT: 241746

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

Medium: HSL_835_120511 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.909$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.379 mW/g

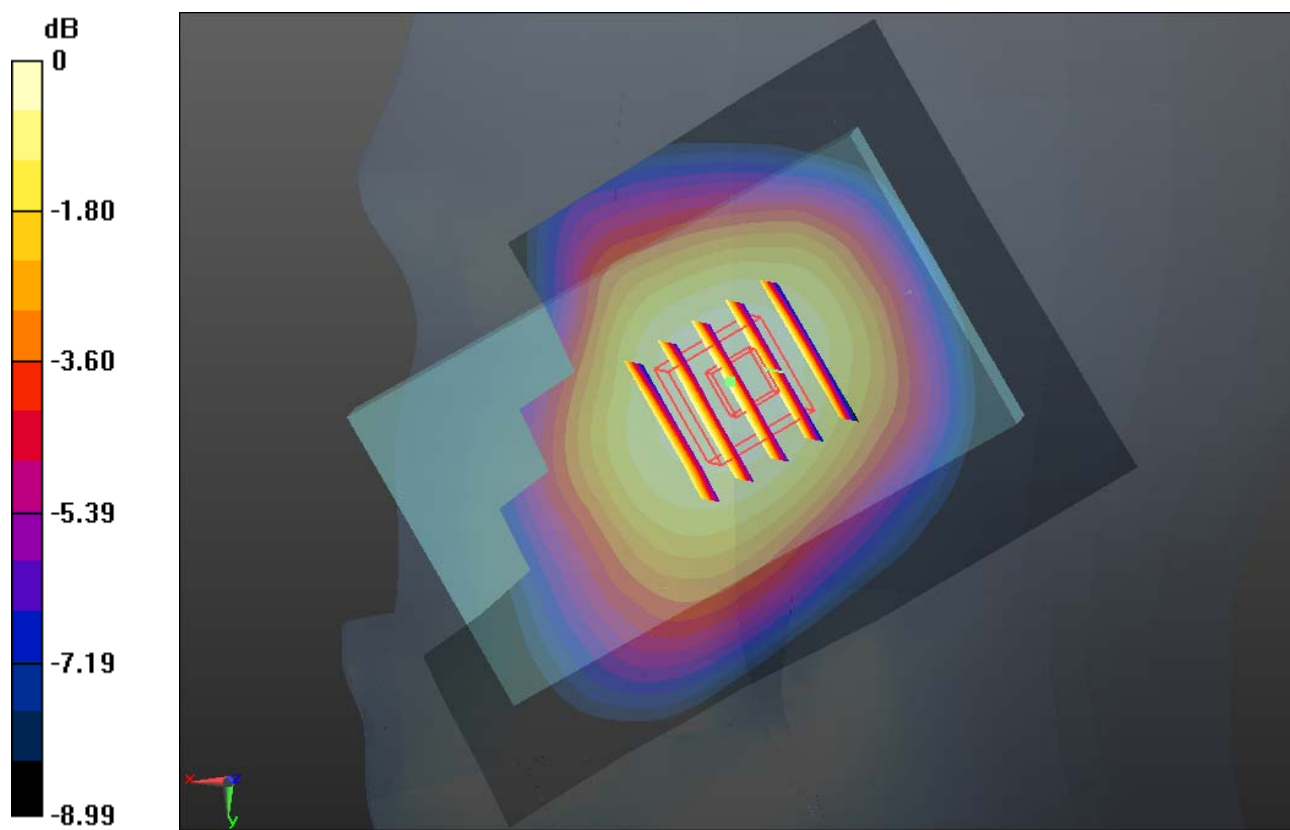
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.166 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.282 mW/g

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



0 dB = 0.370mW/g

#07 CDMA2000 BC0_RC3 SO55_Left Cheek_Ch1013

DUT: 241746

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

Medium: HSL_835_120511 Medium parameters used: $f = 824.7 \text{ MHz}$; $\sigma = 0.92 \text{ mho/m}$; $\epsilon_r = 41.909$;

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

Ambient Temperature : 23.5°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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.577 mW/g

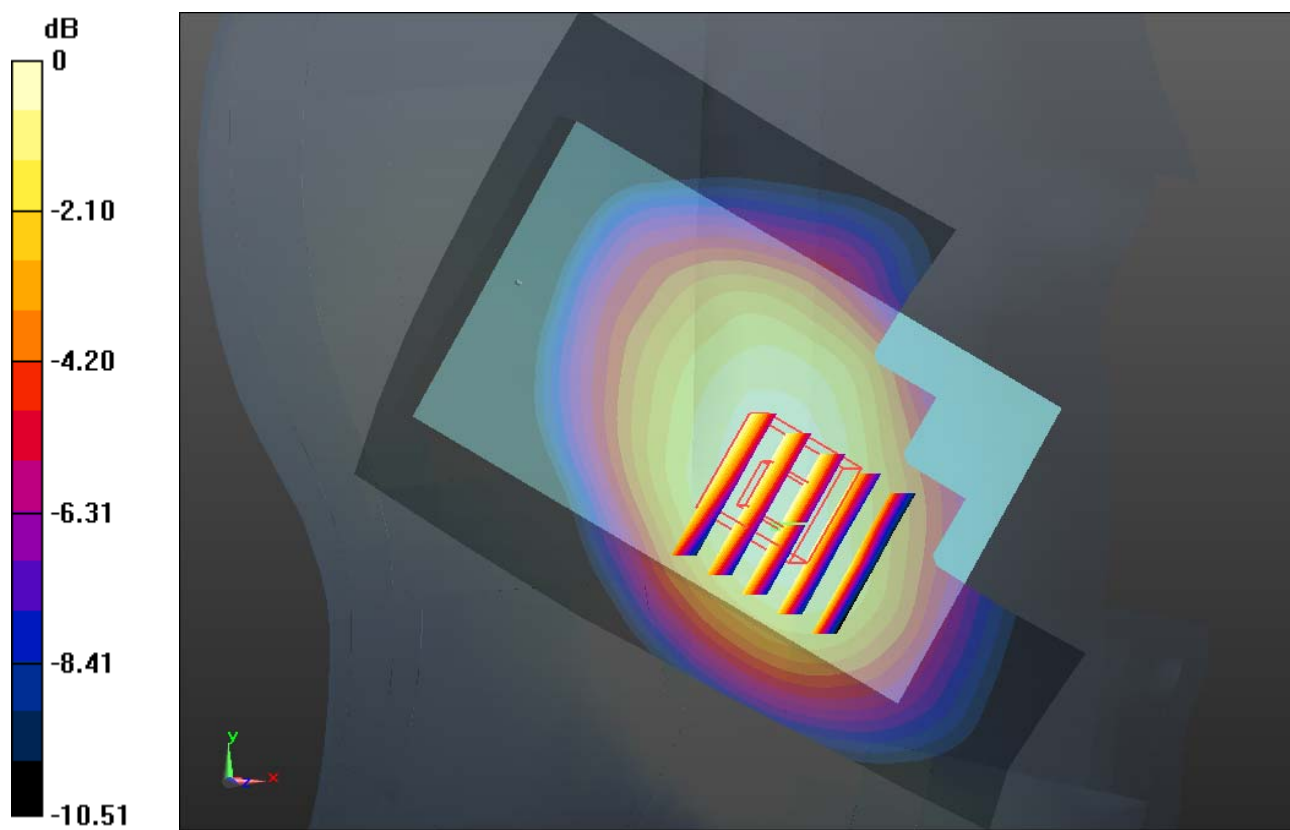
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.891 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.541 mW/g ; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.568 mW/g



0 dB = 0.570mW/g

#08 CDMA2000 BC0_RC3 SO55_Left Tited_Ch1013

DUT: 241746

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

Medium: HSL_835_120511 Medium parameters used: $f = 824.7$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.909$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.394 mW/g

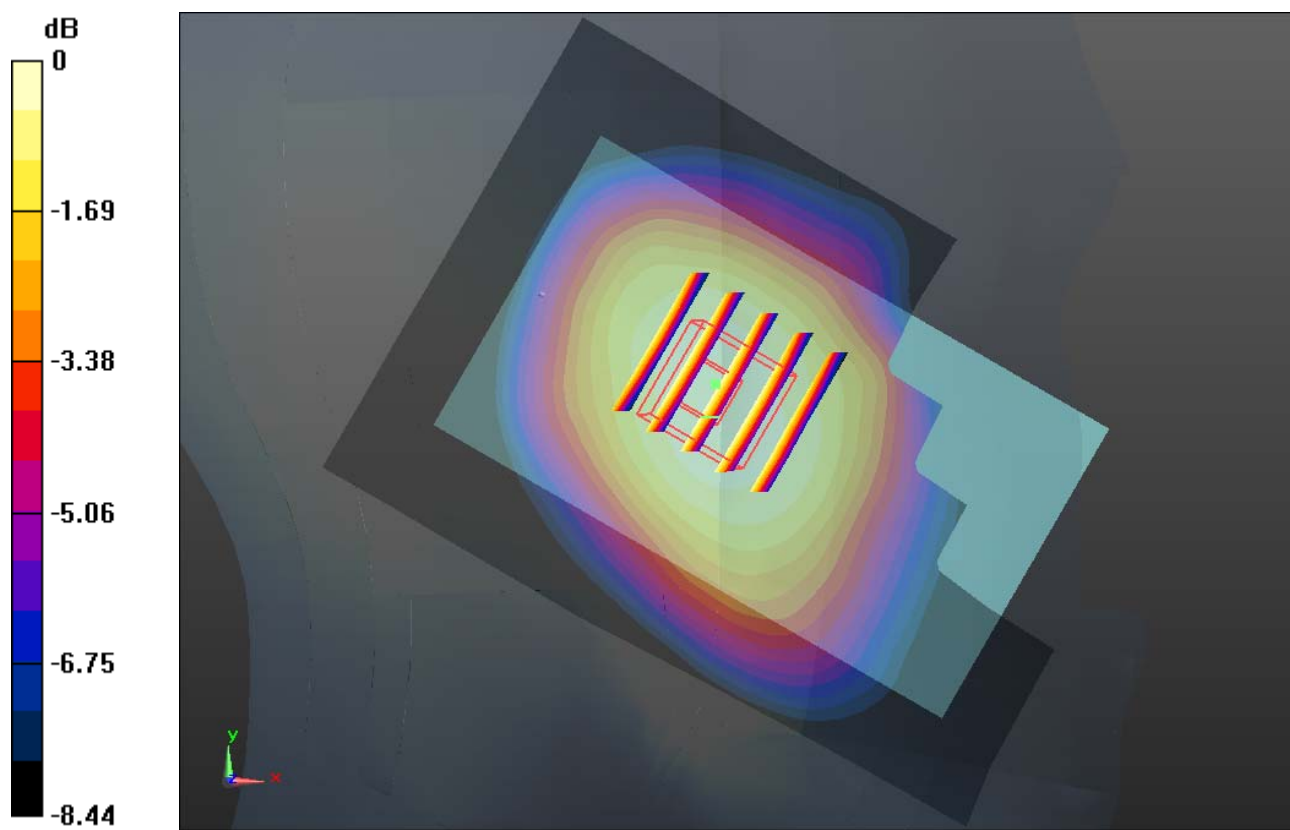
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.220 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.389 mW/g



0 dB = 0.390mW/g

#09 802.11b_Right Cheek_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.824$ mho/m; $\epsilon_r =$

37.674 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); 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)

Ch1/Area Scan (71x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.345 mW/g

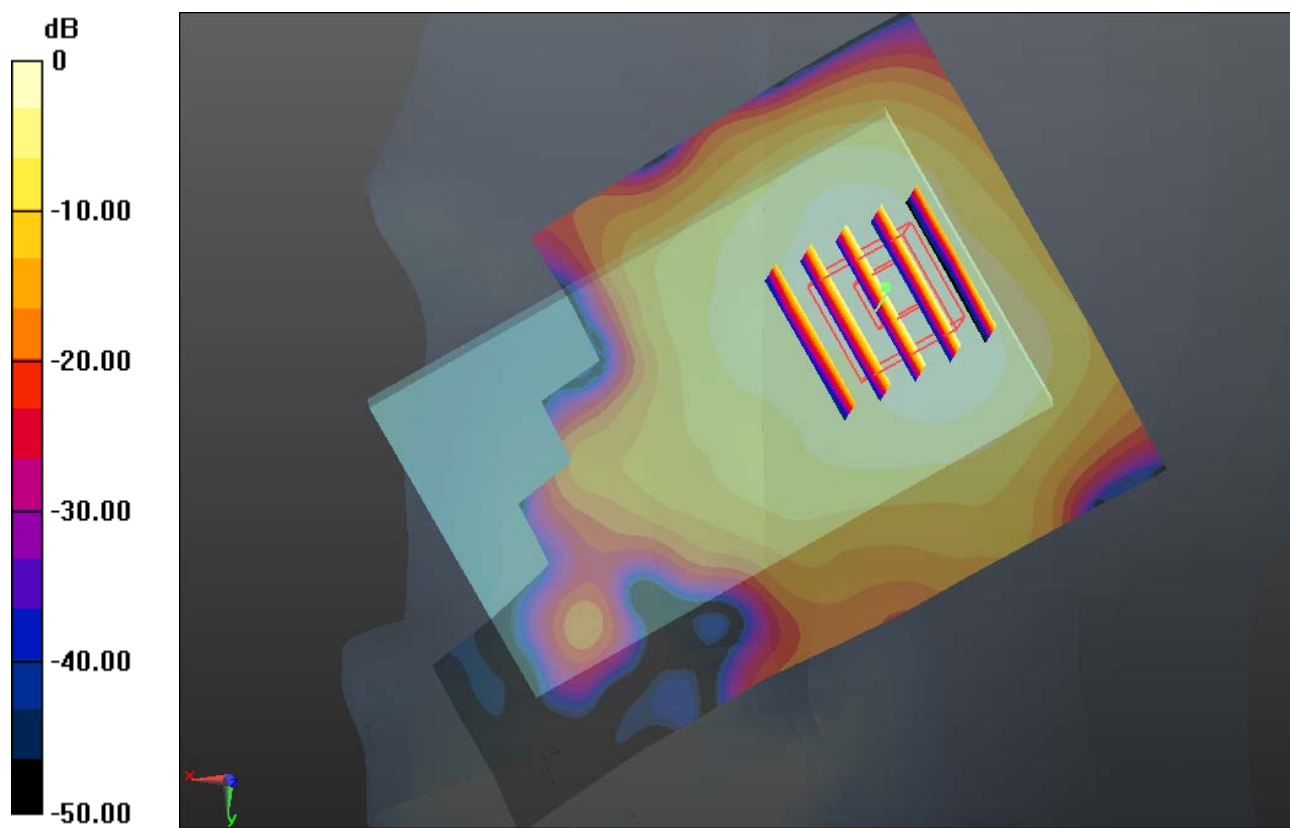
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.597 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.573 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.340mW/g

#10 802.11b_Right Tilted_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.824$ mho/m; $\epsilon_r =$

37.674 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); 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)

Ch1/Area Scan (71x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.294 mW/g

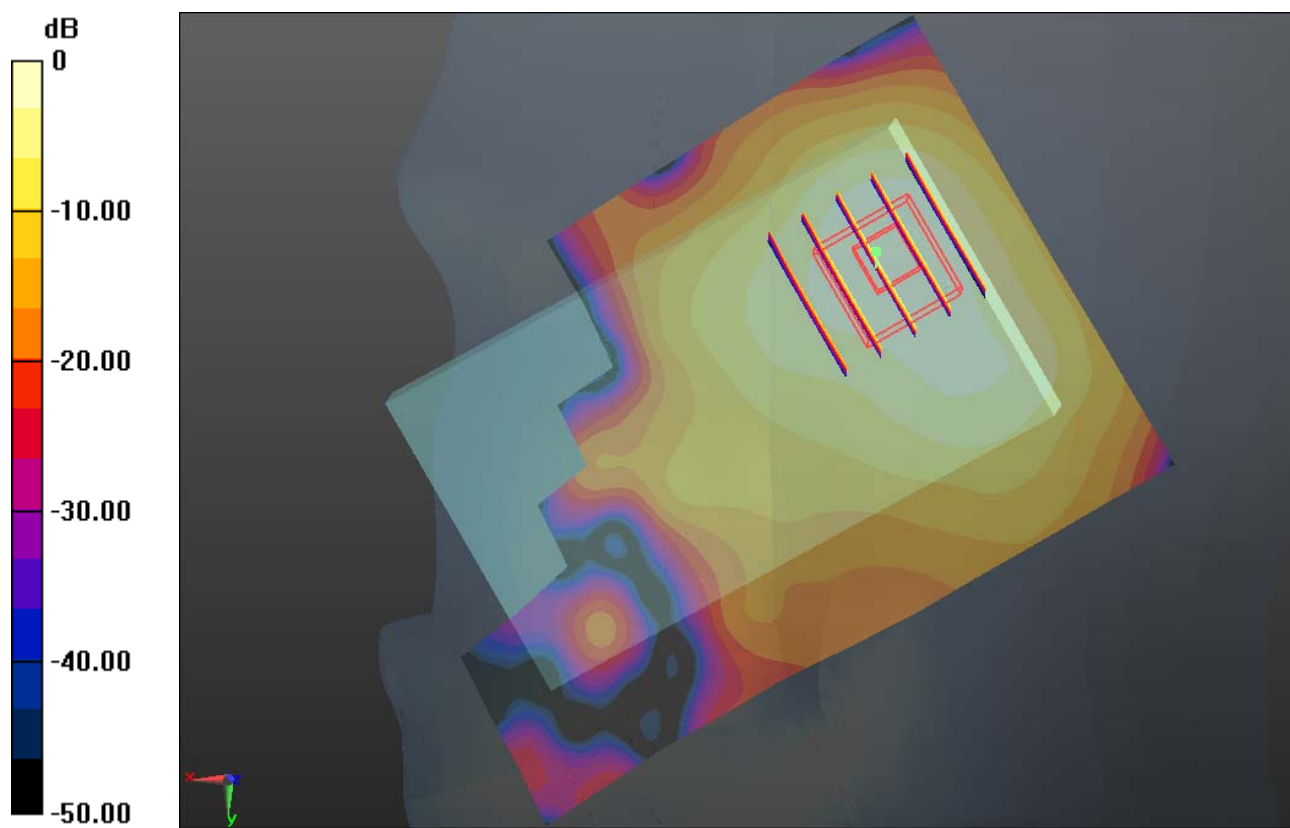
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.881 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.290mW/g

#11 802.11b_Left Cheek_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.824$ mho/m; $\epsilon_r =$

37.674; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); 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)

Ch1/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.541 mW/g

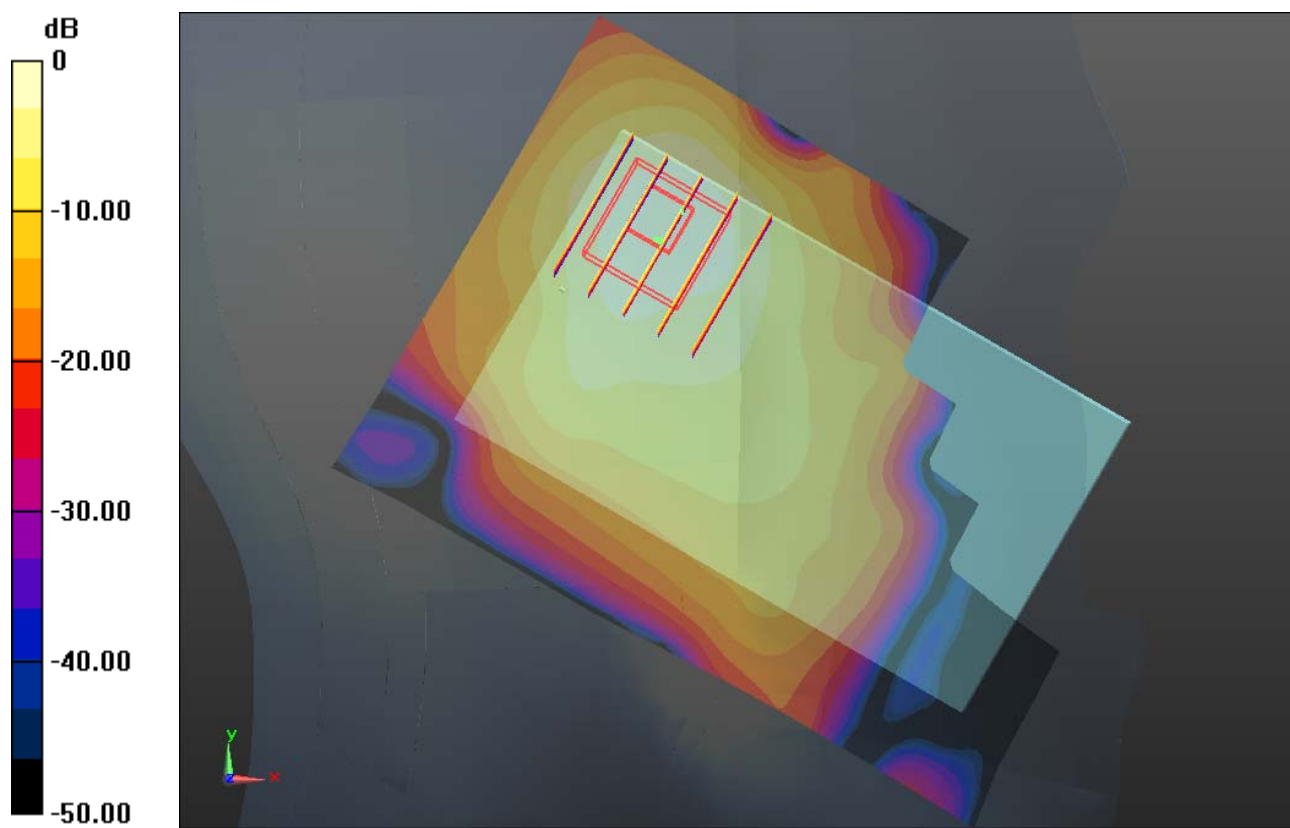
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.206 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.022 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



0 dB = 0.540mW/g

#11 802.11b_Left Cheek_1M_Ch1_2D

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.824$ mho/m; $\epsilon_r =$

37.674 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); 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)

Ch1/Area Scan (71x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.541 mW/g

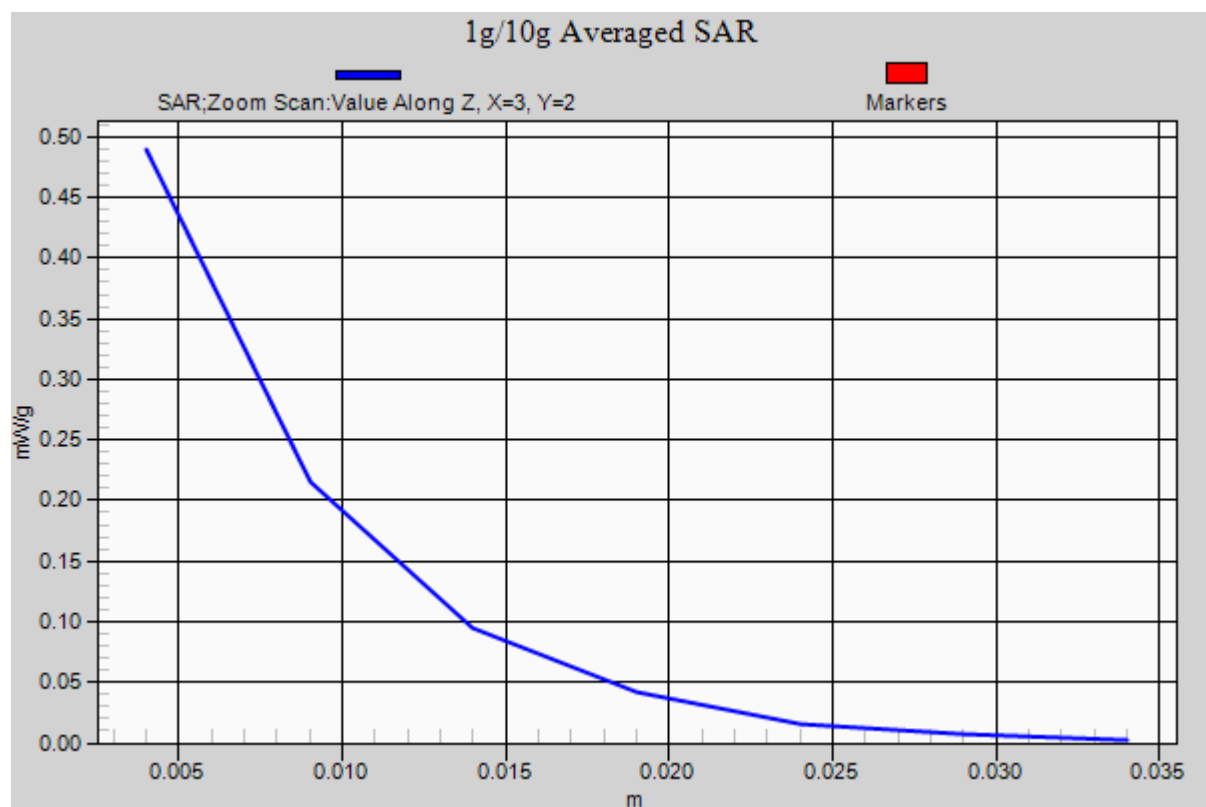
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.206 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.022 W/kg

SAR(1 g) = 0.456 mW/g; SAR(10 g) = 0.223 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



#12 802.11b_Left Tilted_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.824$ mho/m; $\epsilon_r = 37.674$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.67, 6.67, 6.67); 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)

Ch1/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.277 mW/g

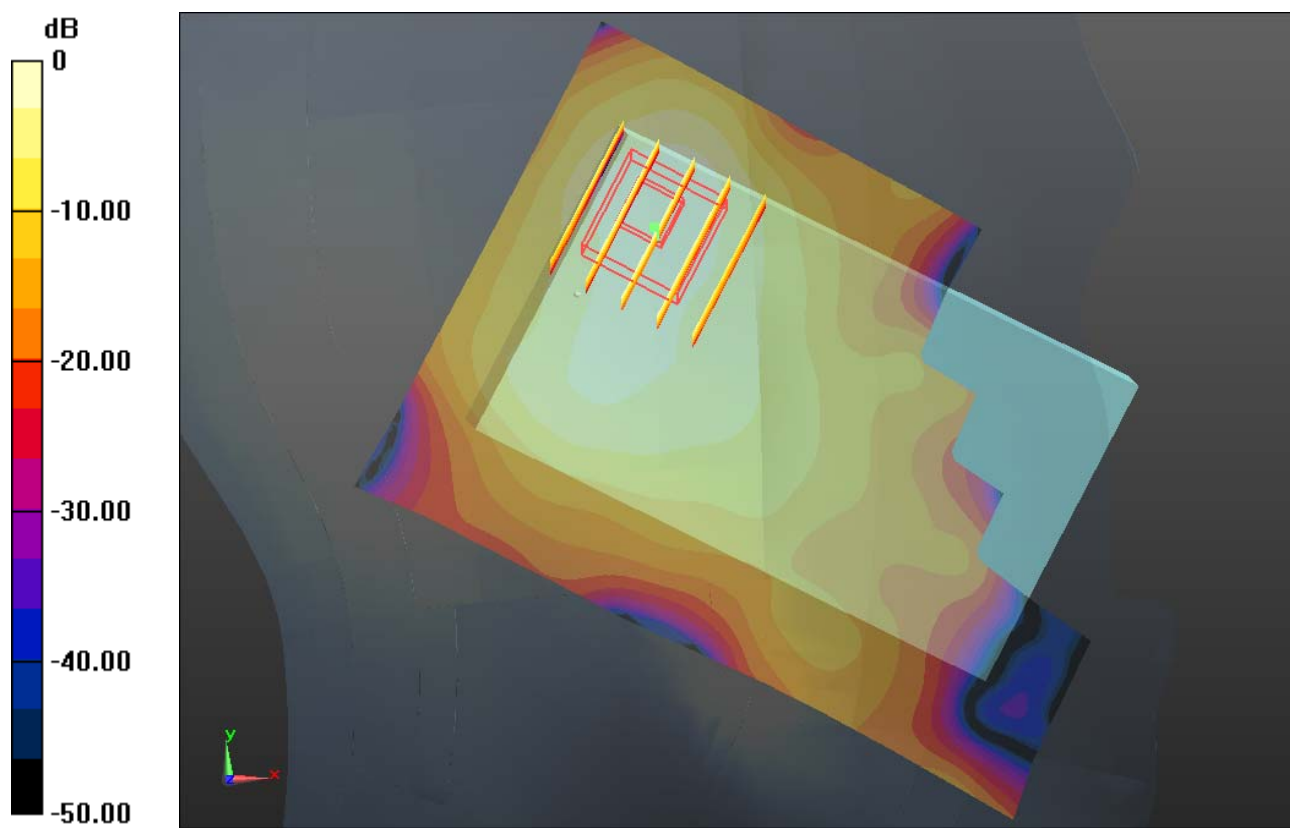
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.178 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.280mW/g

#13 GSM1900_GPRS12_Front_1cm_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r =$

52.372; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.717 mW/g

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

Reference Value = 8.874 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.020 W/kg

SAR(1 g) = 0.623 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.666 mW/g

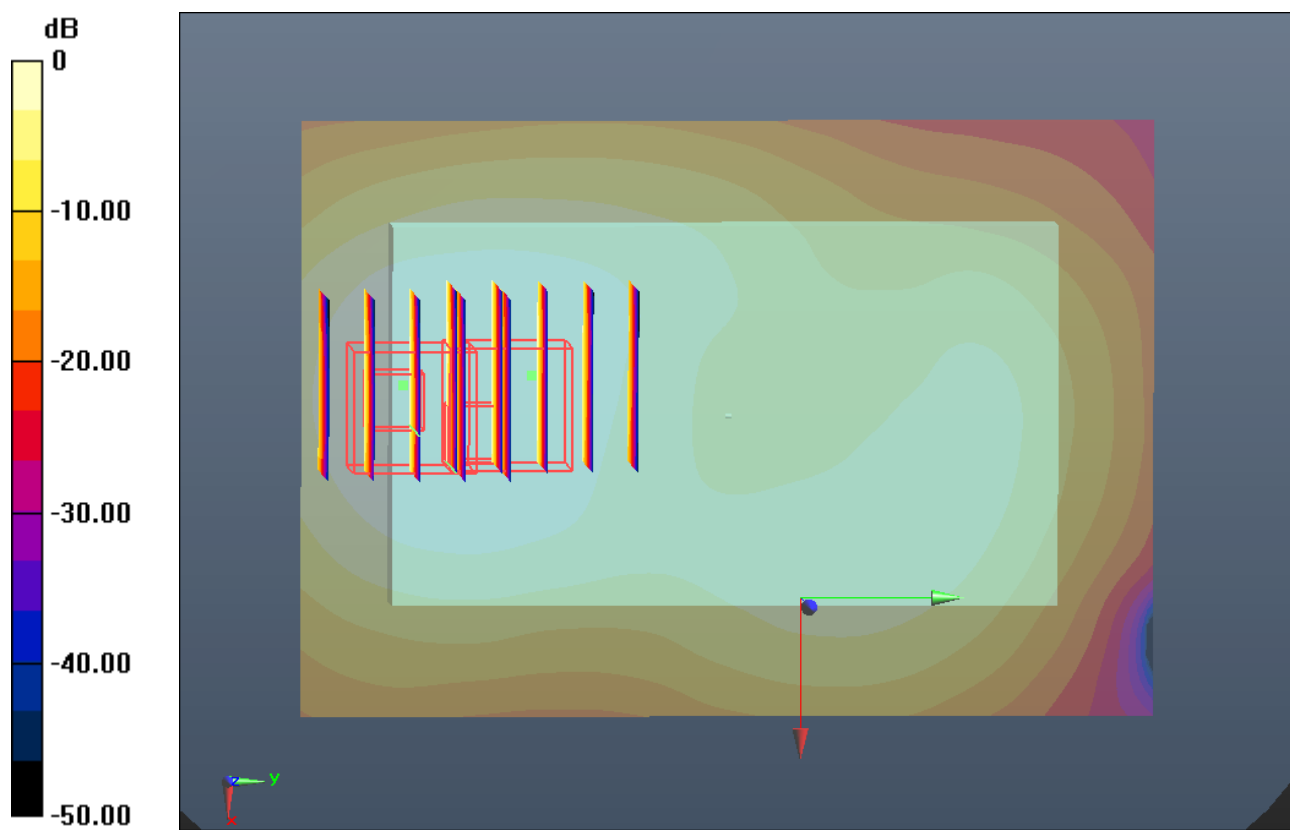
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.874 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 0.575 mW/g



#14 GSM1900_GPRS12_Back_1cm_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r =$

52.372; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.165 mW/g

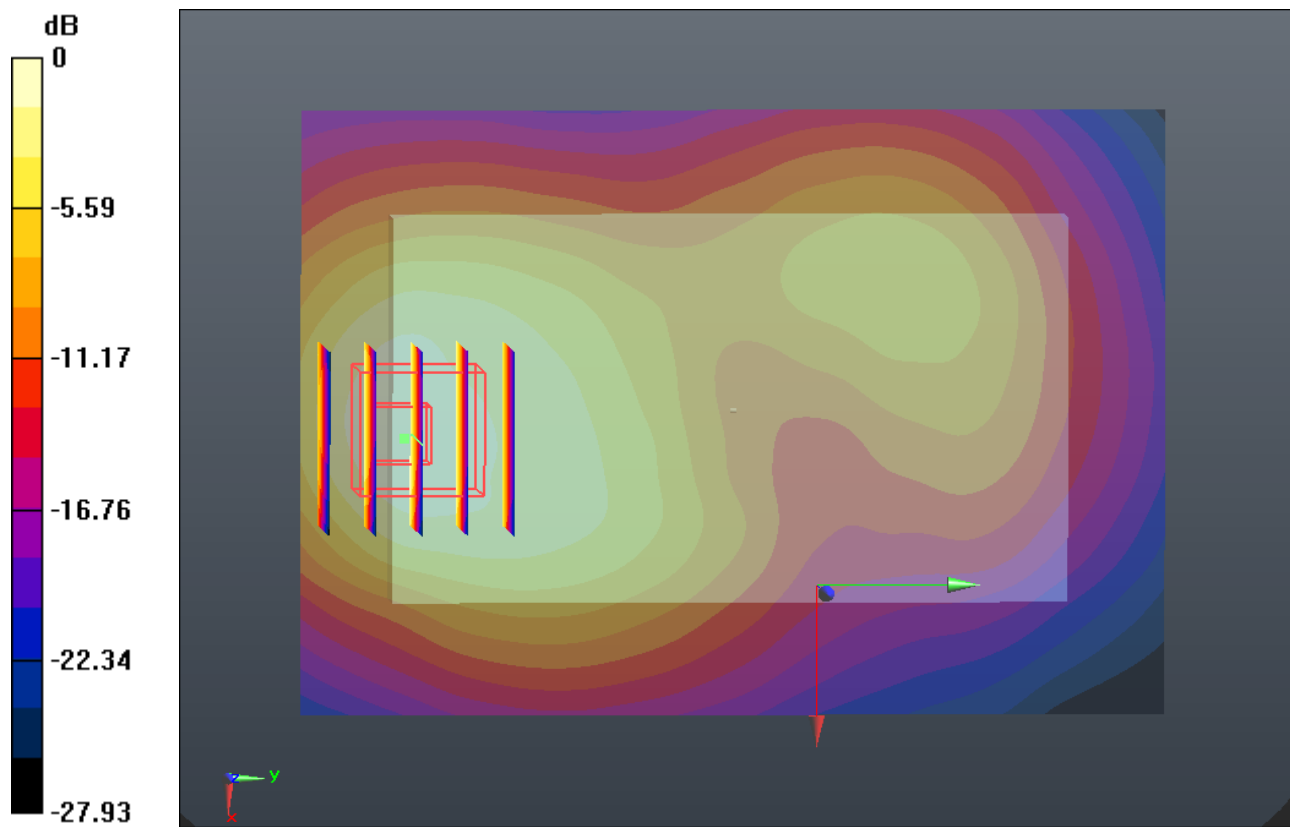
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.626 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.684 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.081 mW/g



#14 GSM1900_GPRS12_Back_1cm_Ch810_2D

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r =$

52.372; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.165 mW/g

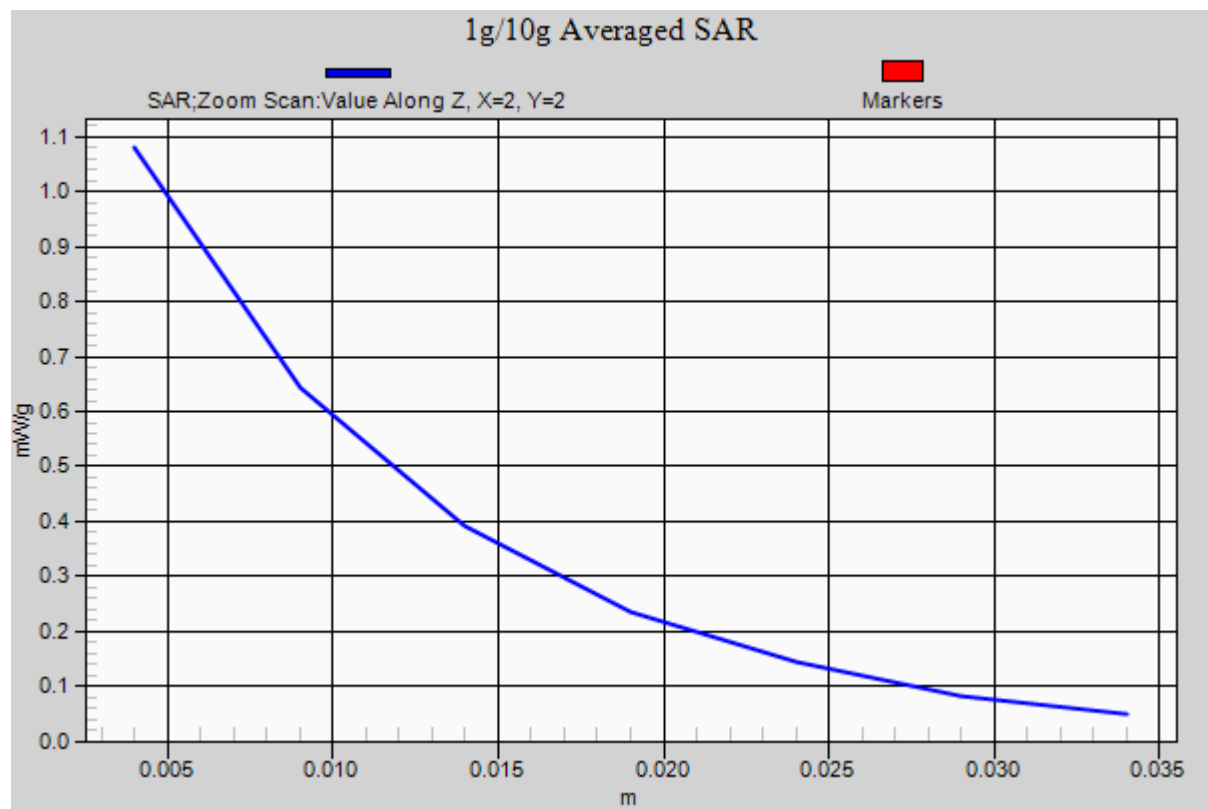
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.626 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.684 W/kg

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.081 mW/g



#15 GSM1900_GPRS12_Left Side_1cm_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r =$

52.372; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.172 mW/g

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

Reference Value = 10.380 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.173 mW/g

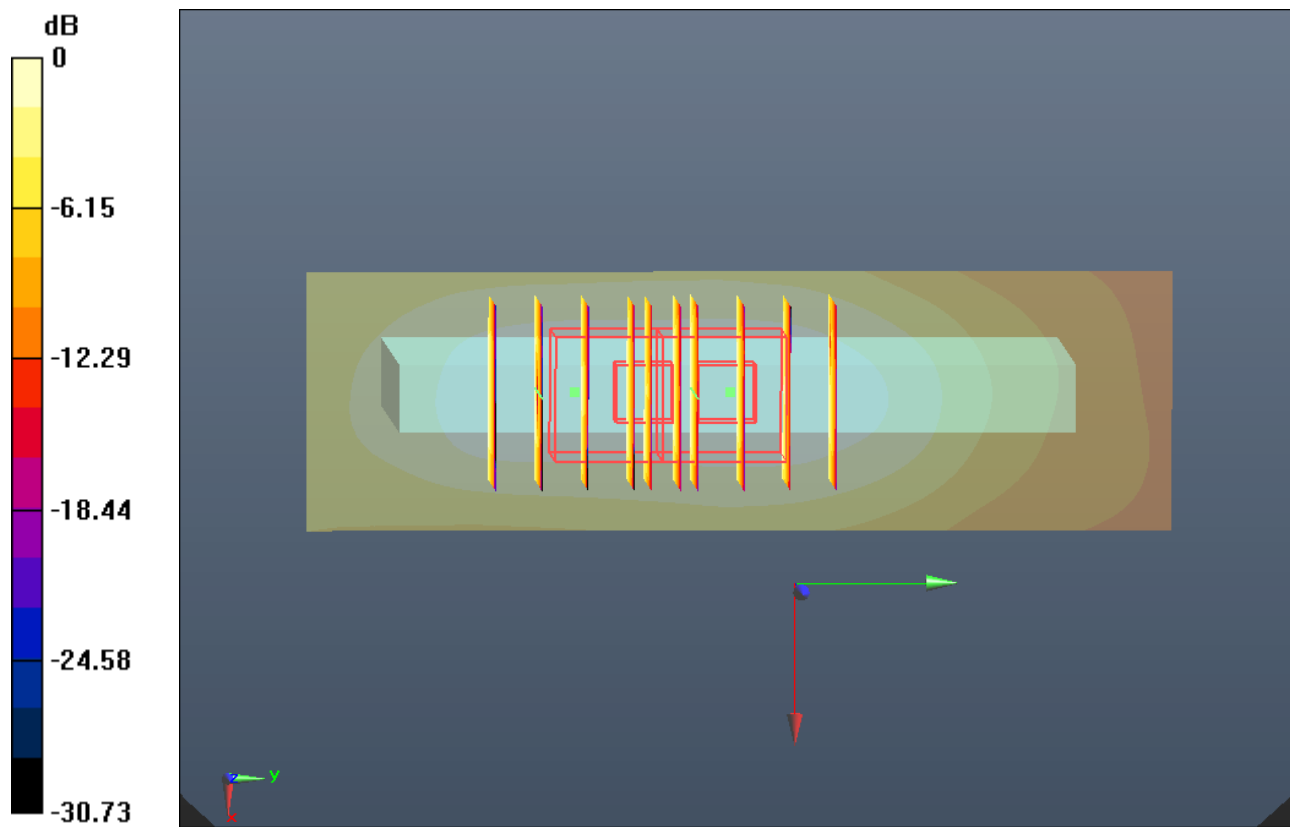
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.380 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.170mW/g

#16 GSM1900_GPRS12_Right Side_1cm_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r =$

52.372; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.192 mW/g

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

Reference Value = 8.510 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.177 mW/g

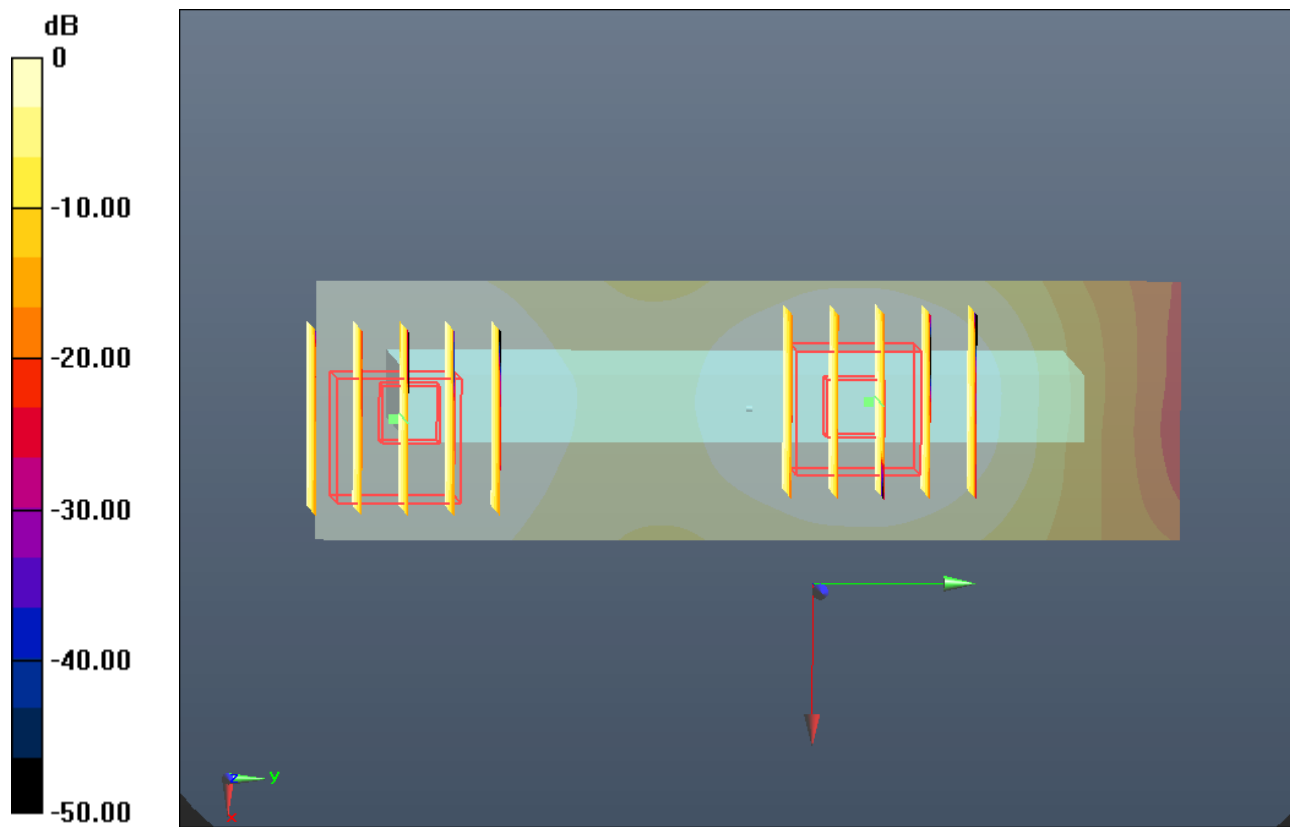
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.510 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.130mW/g

#17 GSM1900_GPRS12_Bottom Side_1cm_Ch810

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r =$

52.372; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.054 mW/g

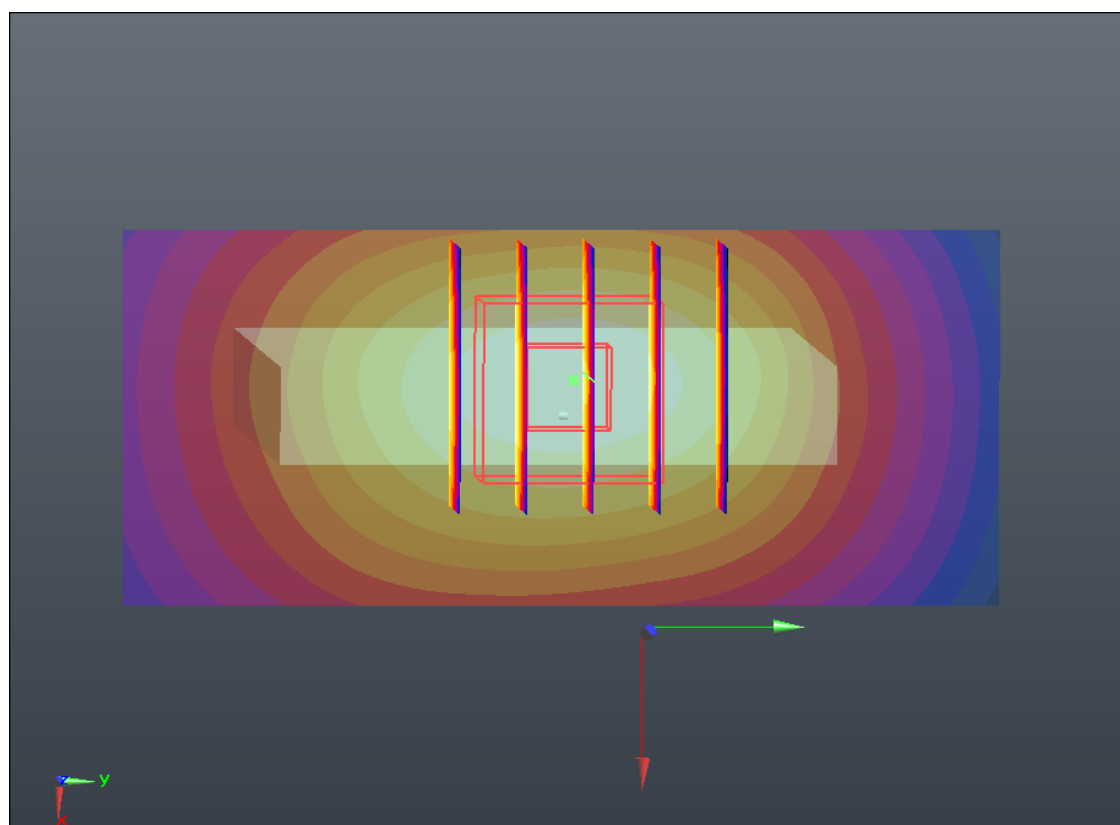
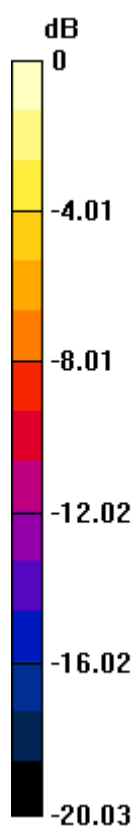
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.213 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.628 W/kg

SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 1.014 mW/g



0 dB = 1.010mW/g

#18 GSM1900_GPRS12_Back_1cm_Ch512

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r =$

52.577 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.933 mW/g

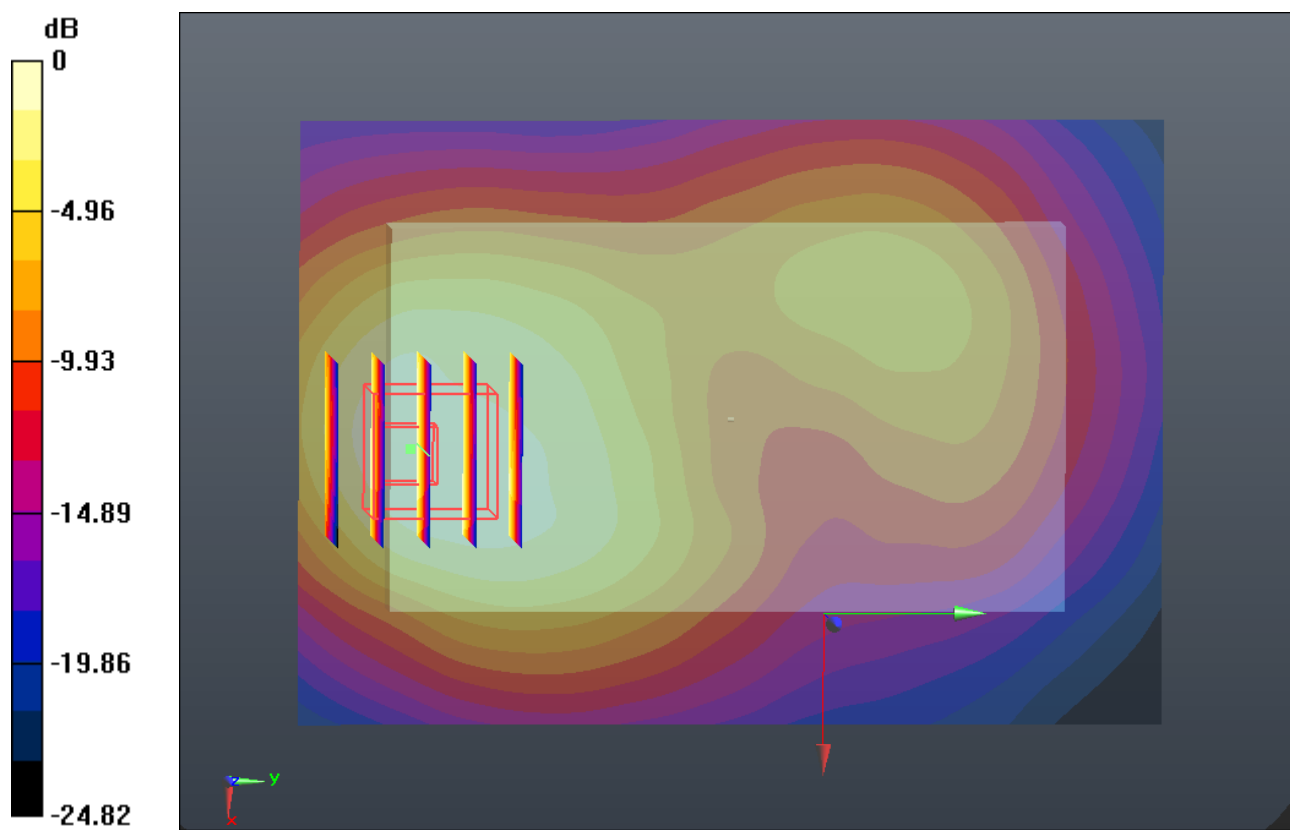
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.617 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.291 W/kg

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 0.820 mW/g



0 dB = 0.930mW/g

#19 GSM1900_GPRS12_Back_1cm_Ch661

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 1.052 mW/g

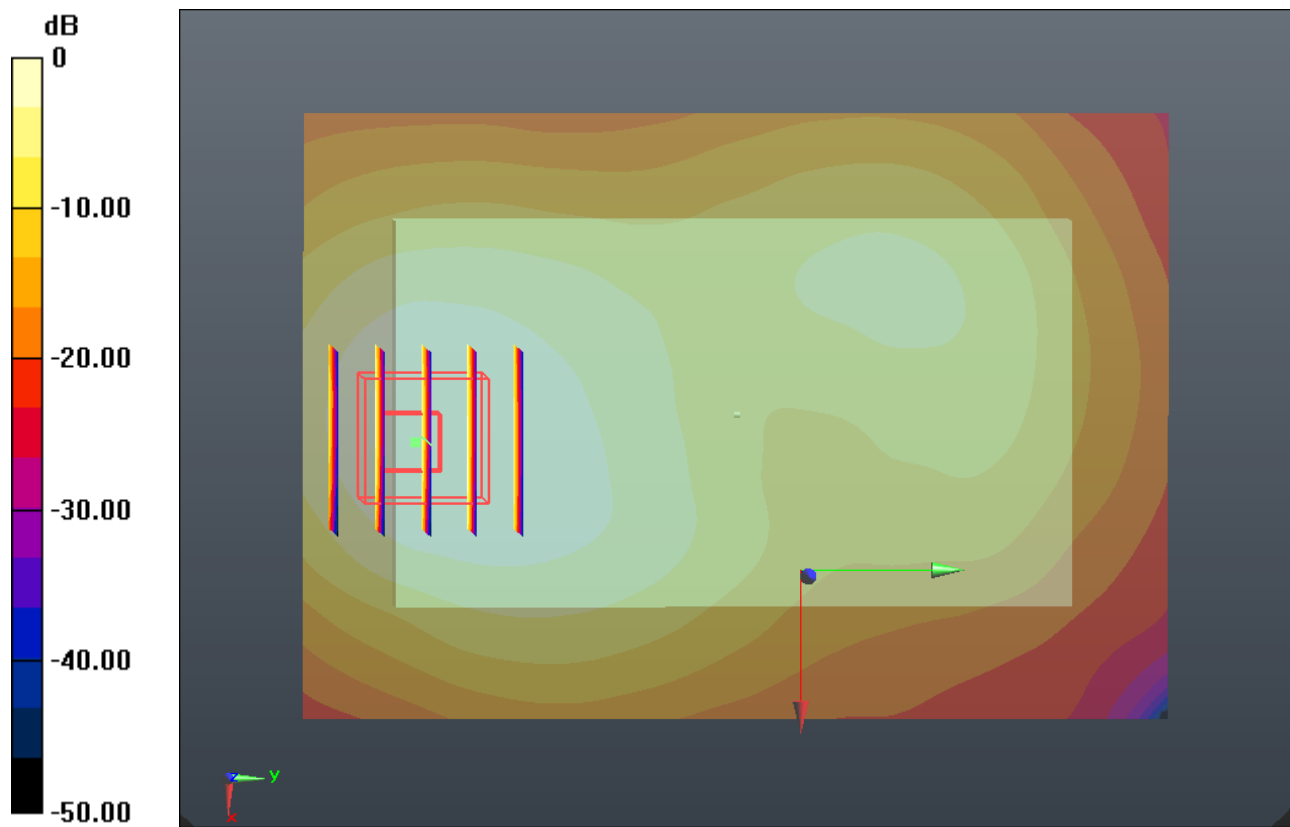
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.844 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.509 W/kg

SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.527 mW/g

Maximum value of SAR (measured) = 0.953 mW/g



0 dB = 1.050mW/g

#20 GSM1900_GPRS12_Bottom Side_1cm_Ch512

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r =$

52.577 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (31x71x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.886 mW/g

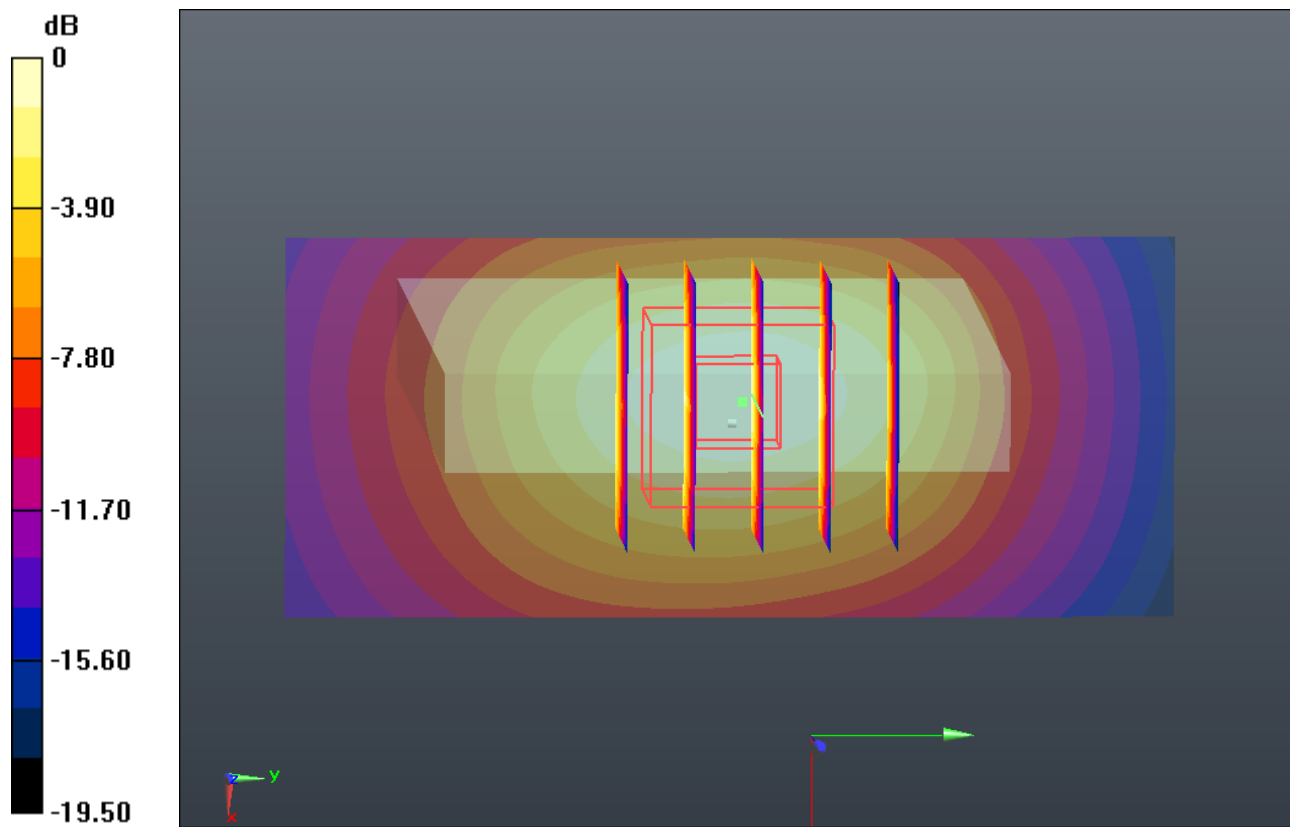
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.884 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.348 W/kg

SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 0.876 mW/g



#21 GSM1900_GPRS12_Bottom Side_1cm_Ch661

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120518 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r =$

52.468; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.987 mW/g

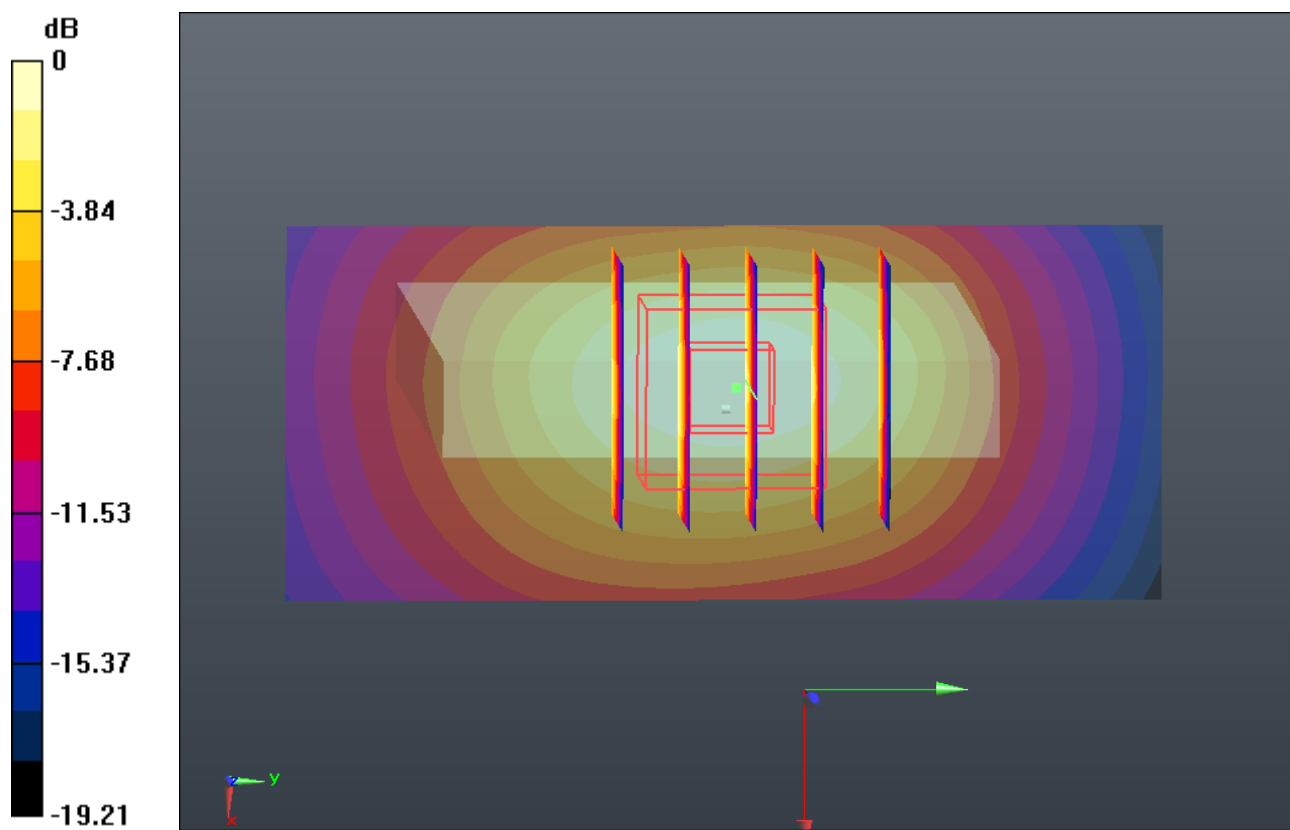
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.881 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.520 W/kg

SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.477 mW/g

Maximum value of SAR (measured) = 0.973 mW/g



0 dB = 0.970mW/g

#22 GSM1900_GPRS12_Back_1cm_Ch810_Earphone

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120509 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r =$

52.372; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.112 mW/g

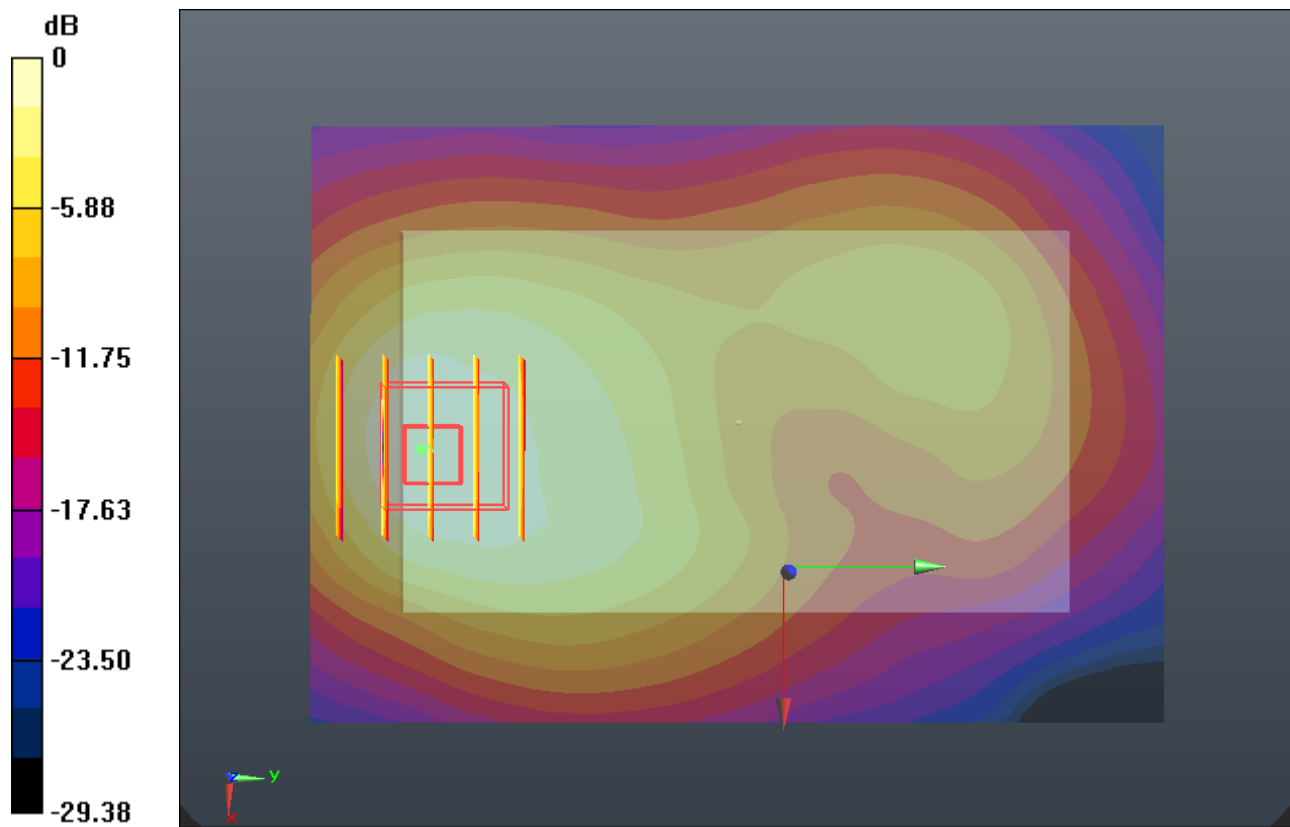
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.756 V/m; Power Drift = -0.0049 dB

Peak SAR (extrapolated) = 2.321 W/kg

SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.560 mW/g

Maximum value of SAR (measured) = 1.080 mW/g



0 dB = 1.080mW/g

#23 GSM1900_GPRS12_Back_1cm_Ch512_Earphone

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120509 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.475$ mho/m; $\epsilon_r =$

52.577 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

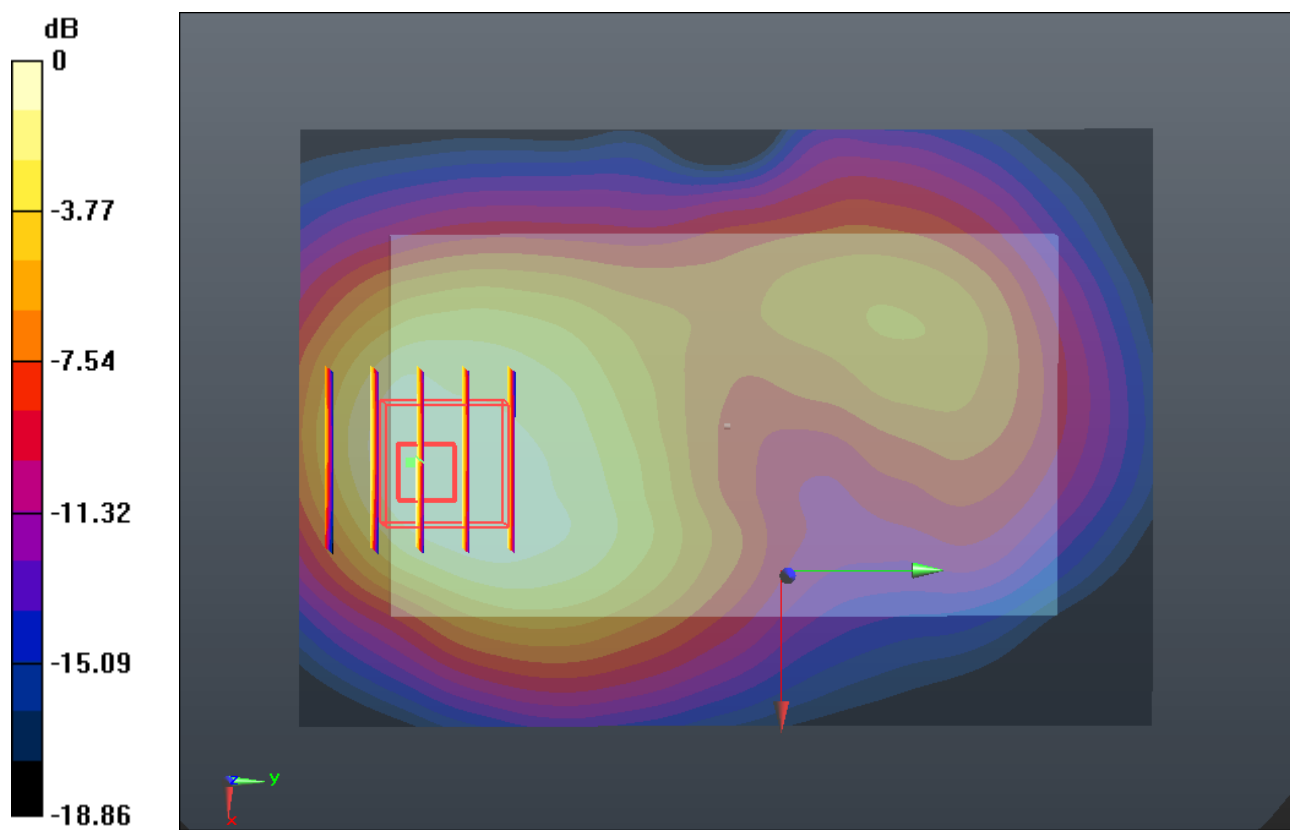
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.448 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.244 W/kg

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.452 mW/g

Maximum value of SAR (measured) = 0.816 mW/g



#24 GSM1900_GPRS12_Back_1cm_Ch661_Earphone

DUT: 241746

Communication System: GPRS/EDGE 12; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120509 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.509 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : 23.4°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: SAM2; Type: SAM; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (71x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.011 mW/g

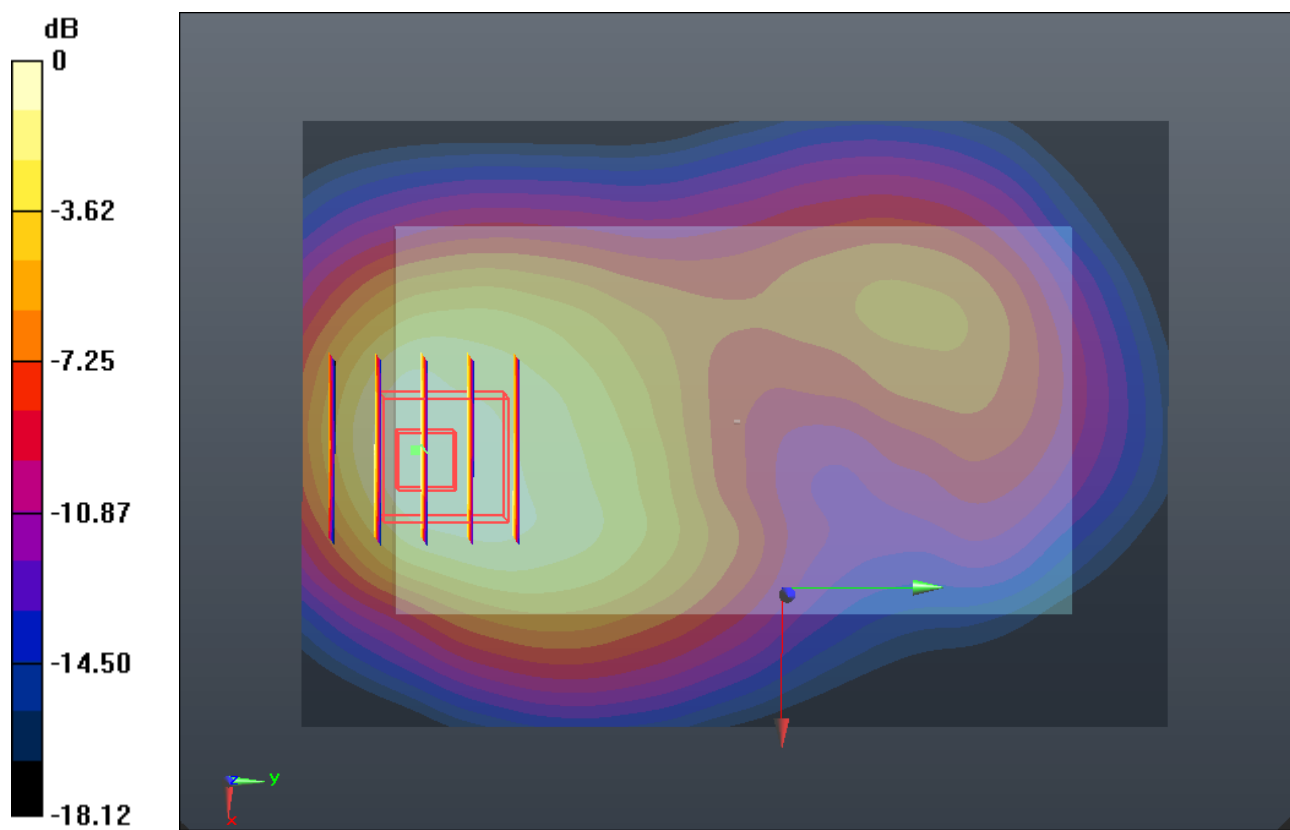
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.812 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.473 W/kg

SAR(1 g) = 0.882 mW/g ; SAR(10 g) = 0.518 mW/g

Maximum value of SAR (measured) = 0.969 mW/g



0 dB = 0.970mW/g

#25 CDMA2000 BC0_RTAP 153.6_Front_1cm_Ch1013

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.36$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.741 mW/g

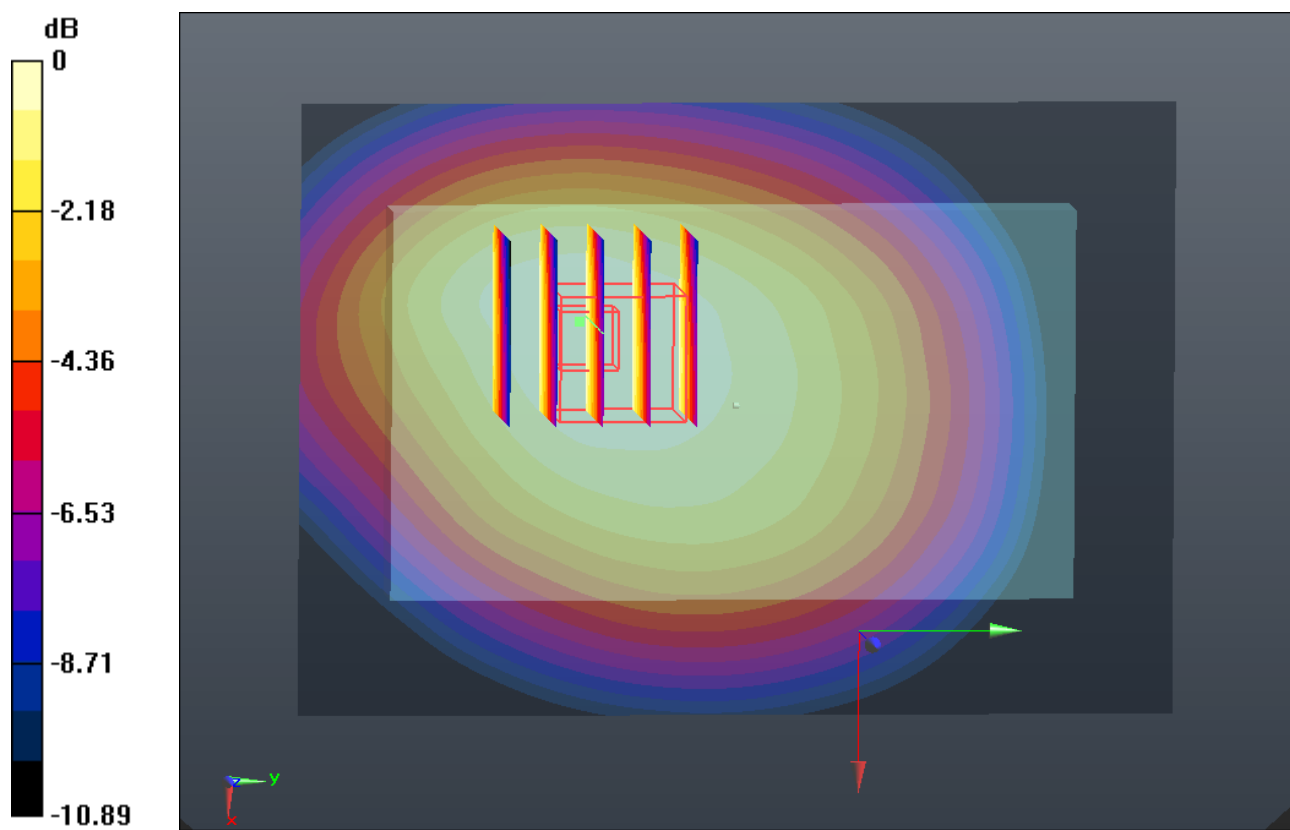
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.584 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.720 mW/g



0 dB = 0.720mW/g

#26 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch1013

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.36$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 33.714 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.681 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.894 mW/g

Maximum value of SAR (measured) = 1.310 mW/g

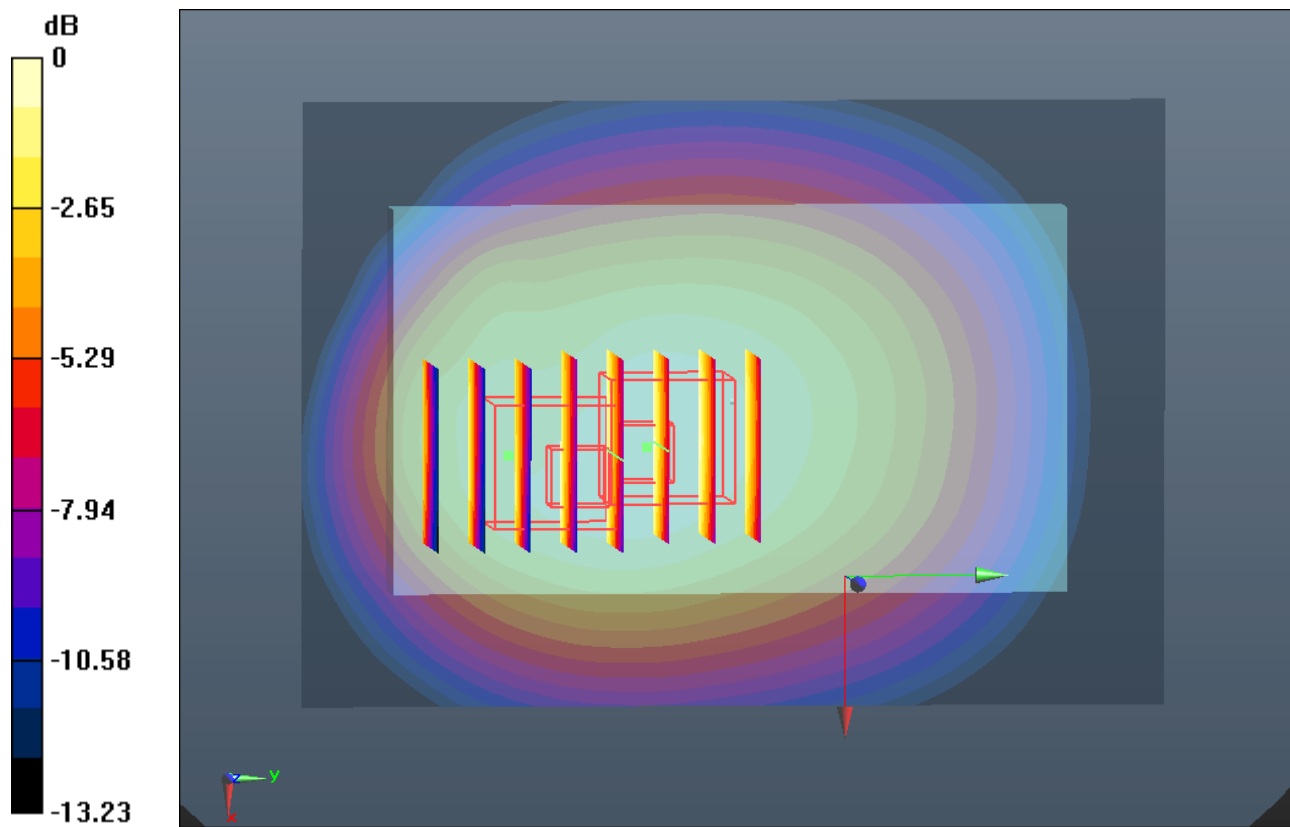
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.714 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.684 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.703 mW/g

Maximum value of SAR (measured) = 1.264 mW/g



0 dB = 1.260mW/g

#27 CDMA2000 BC0_RTAP 153.6_Left Side_1cm_Ch1013

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.36$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.624 mW/g

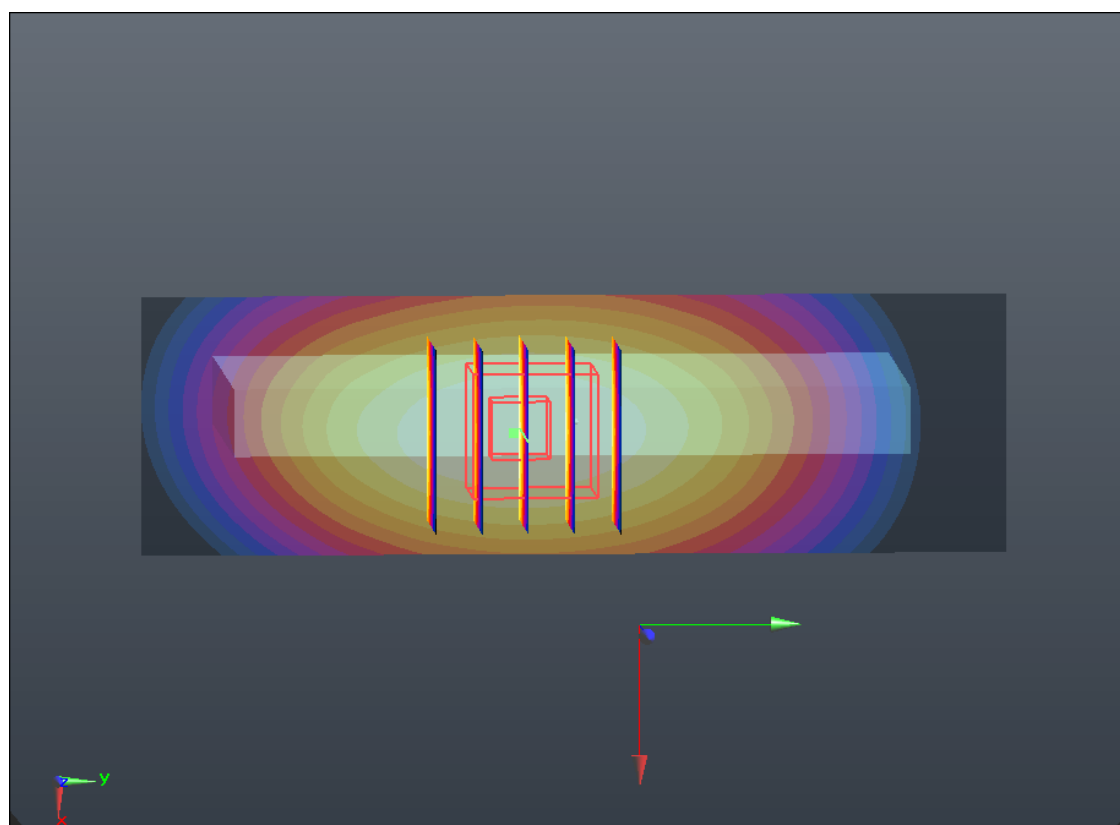
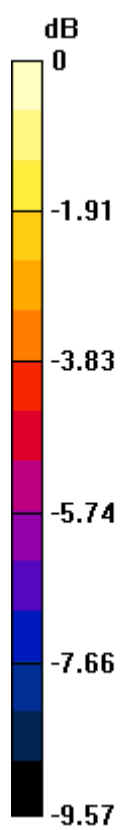
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.873 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.392 mW/g

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



0 dB = 0.600mW/g

#28 CDMA2000 BC0_RTAP 153.6_Right Side_1cm_Ch1013

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.36$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.657 mW/g

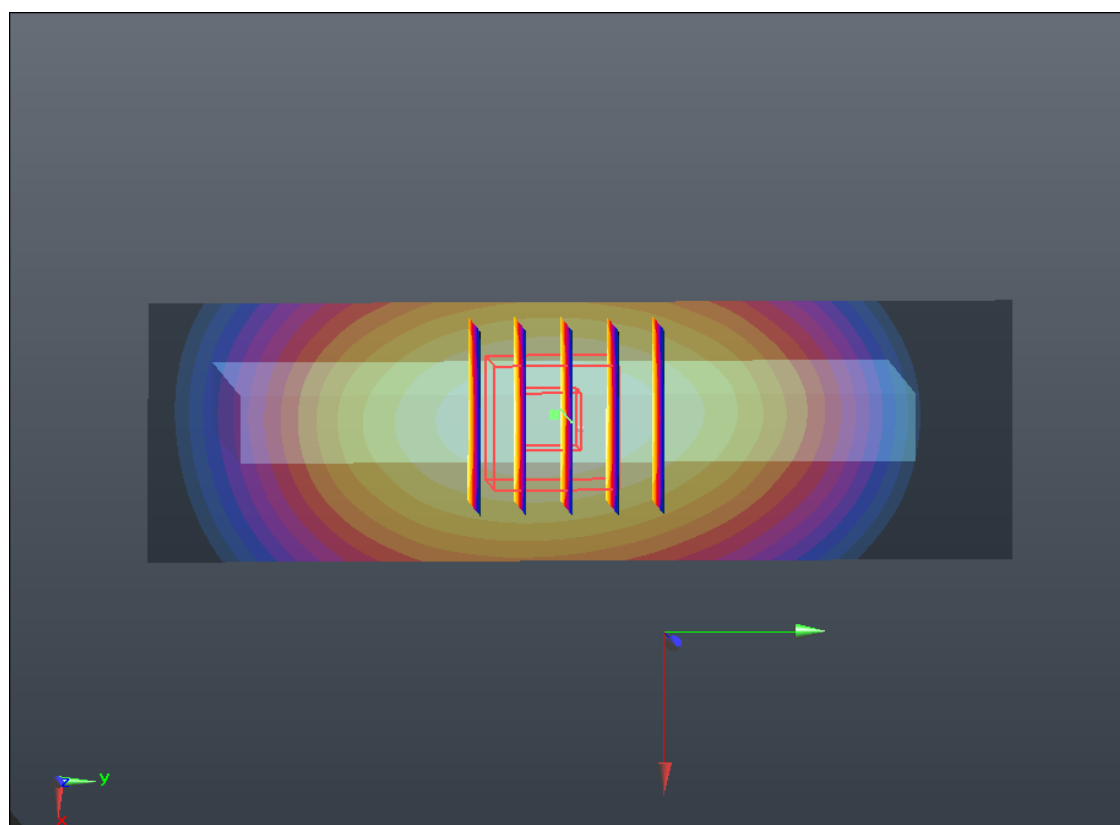
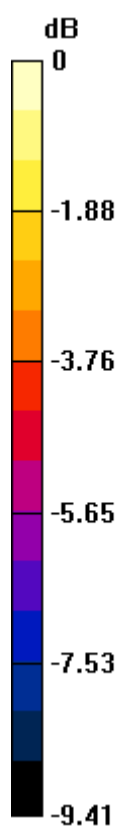
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.872 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.614 mW/g; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 0.651 mW/g



0 dB = 0.650mW/g

#29 CDMA2000 BC0_RTAP 153.6_Bottom Side_1cm_Ch1013

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.36$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 mW/g

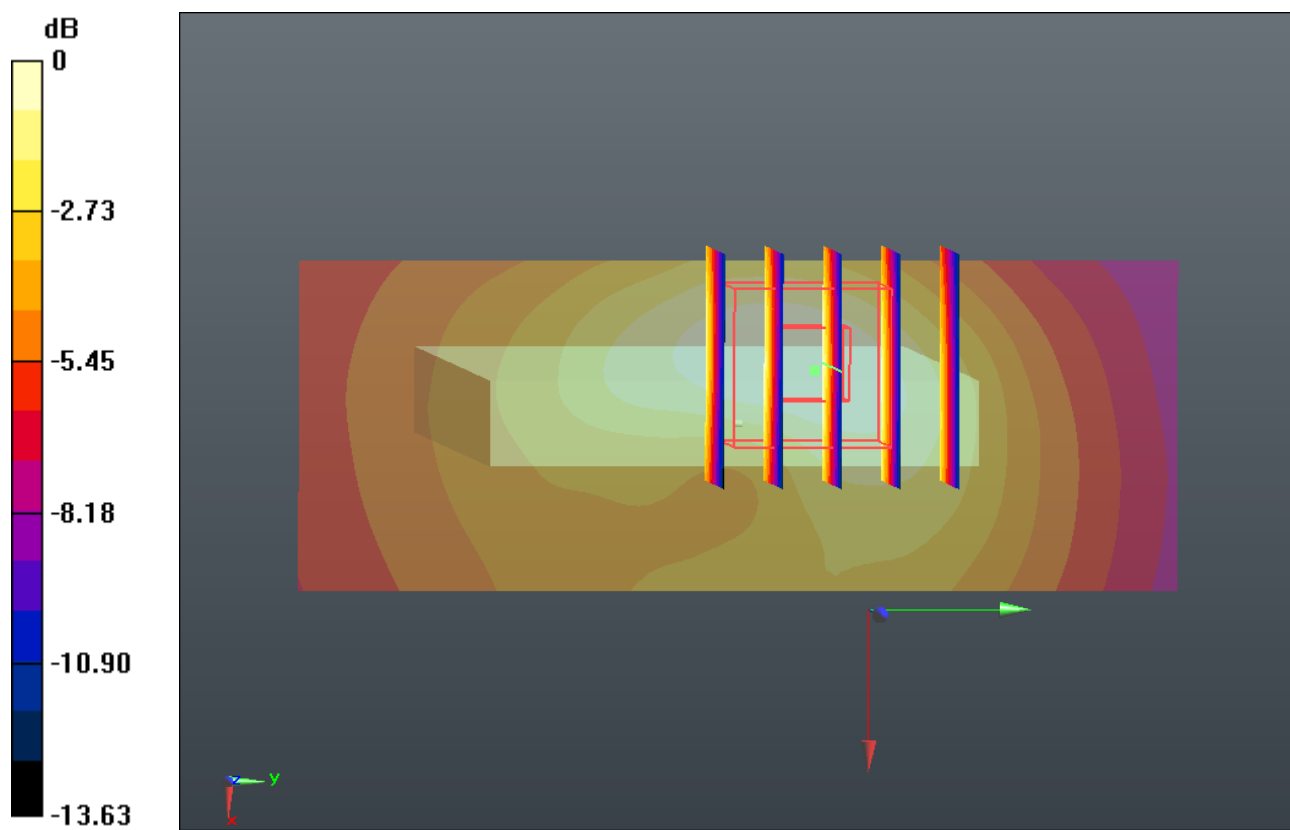
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.231 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.100mW/g

#30 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch384

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 837$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.27$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 34.243 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.752 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.932 mW/g

Maximum value of SAR (measured) = 1.359 mW/g

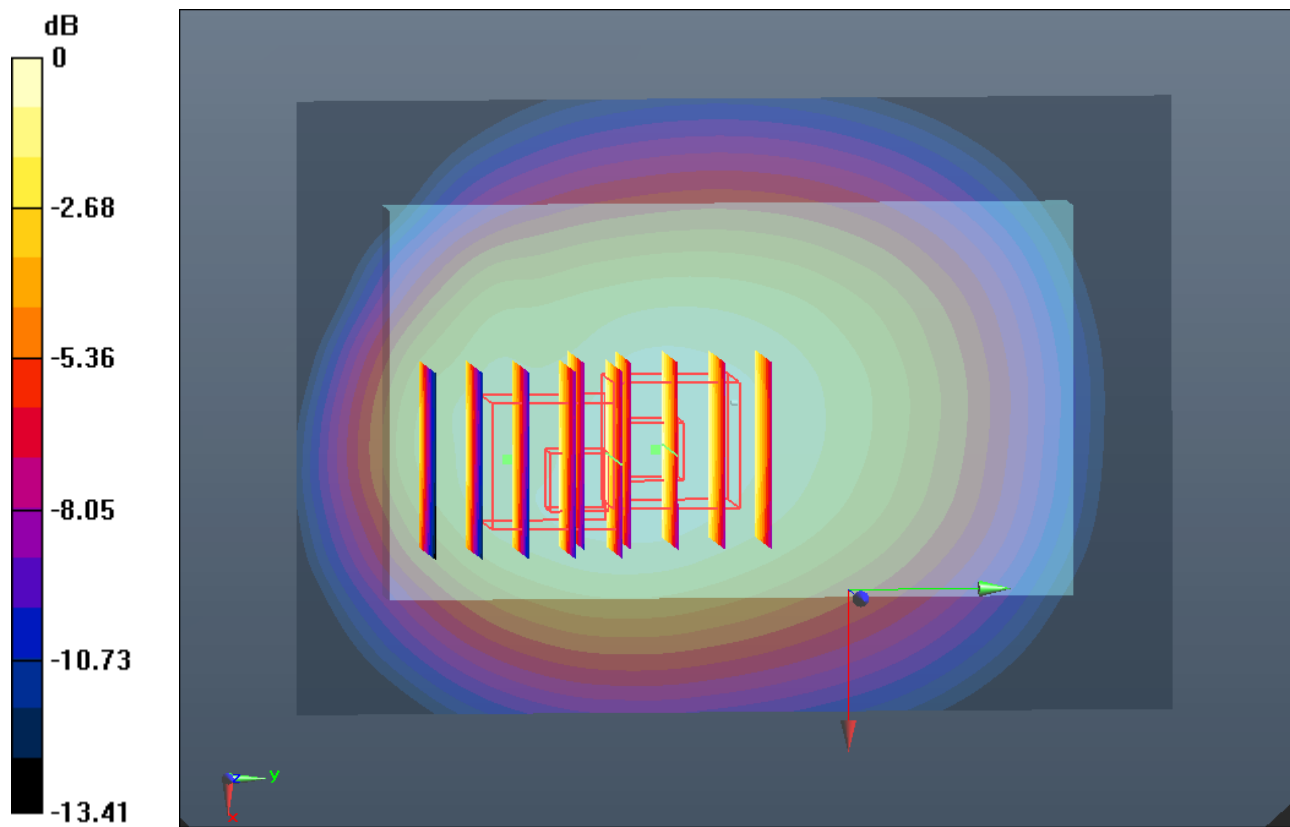
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.243 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.760 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.721 mW/g

Maximum value of SAR (measured) = 1.317 mW/g



0 dB = 1.320mW/g

#30 CDMA BCO_RTAP 153.6_Back_1cm_Ch384_2D

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 837$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.27$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 34.243 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.752 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.932 mW/g

Maximum value of SAR (measured) = 1.359 mW/g

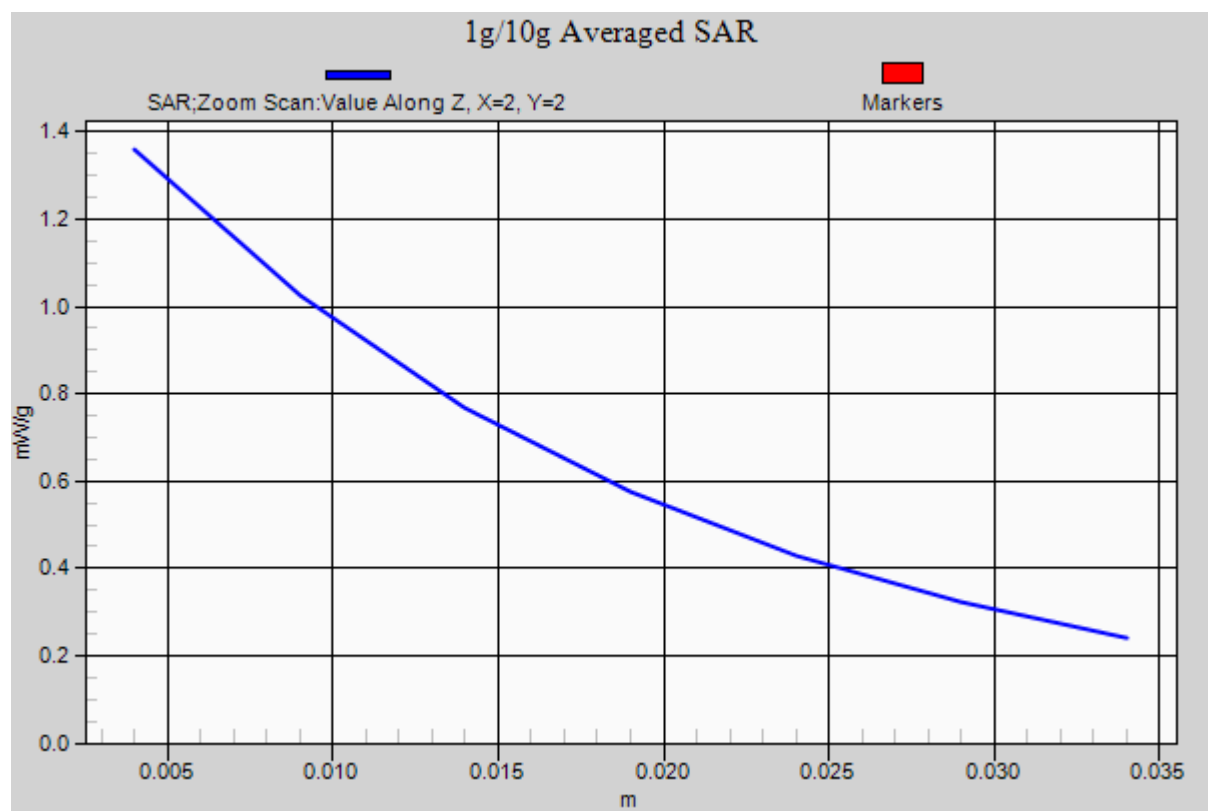
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.243 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.760 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.721 mW/g

Maximum value of SAR (measured) = 1.317 mW/g



#31 CDMA2000 BC0_RTAP 153.6_Back_1cm_Ch777

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r =$

54.173; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.349 mW/g

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

Reference Value = 34.666 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.705 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.910 mW/g

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

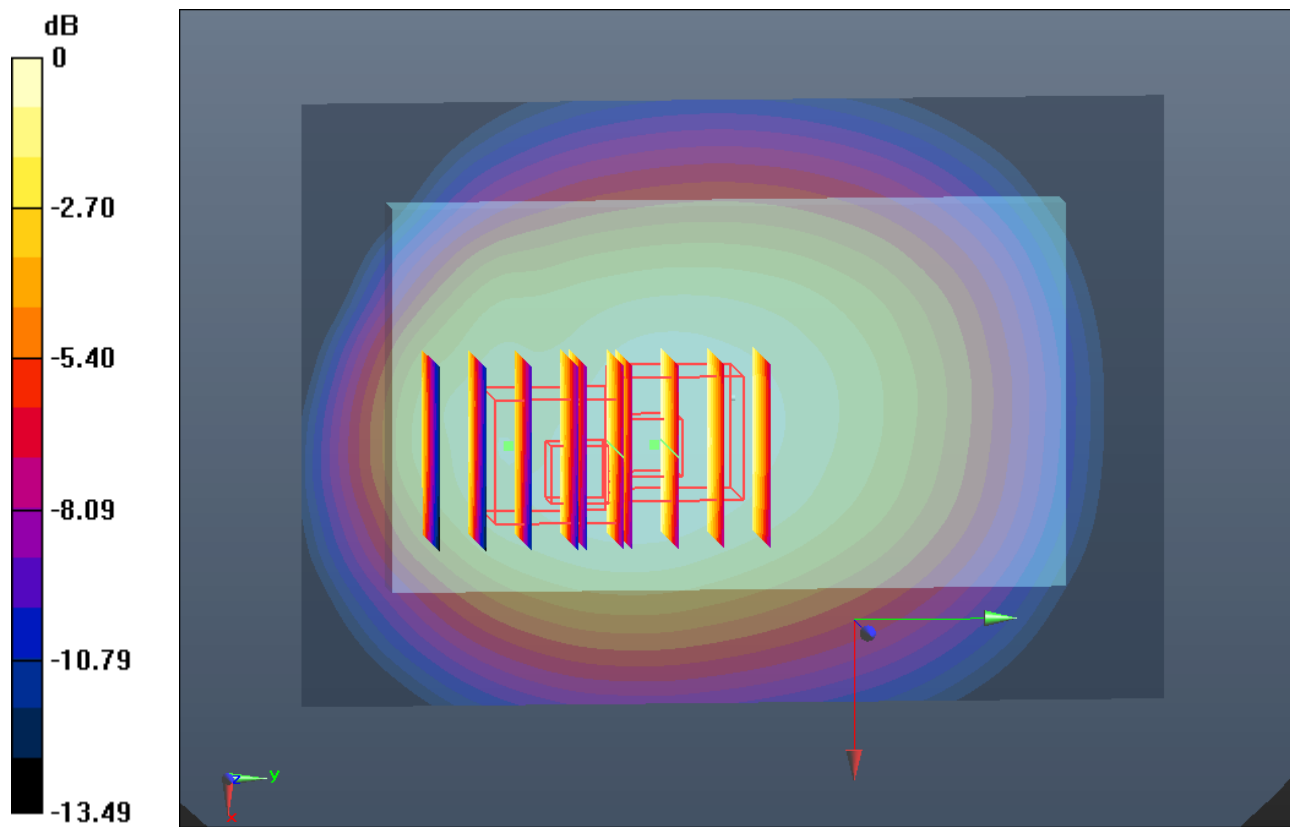
Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.666 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.700 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.681 mW/g

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



0 dB = 1.260mW/g

#32 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch384_Earphone

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 837$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.27$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.915 mW/g

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

Reference Value = 26.376 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.268 W/kg

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.635 mW/g

Maximum value of SAR (measured) = 0.945 mW/g

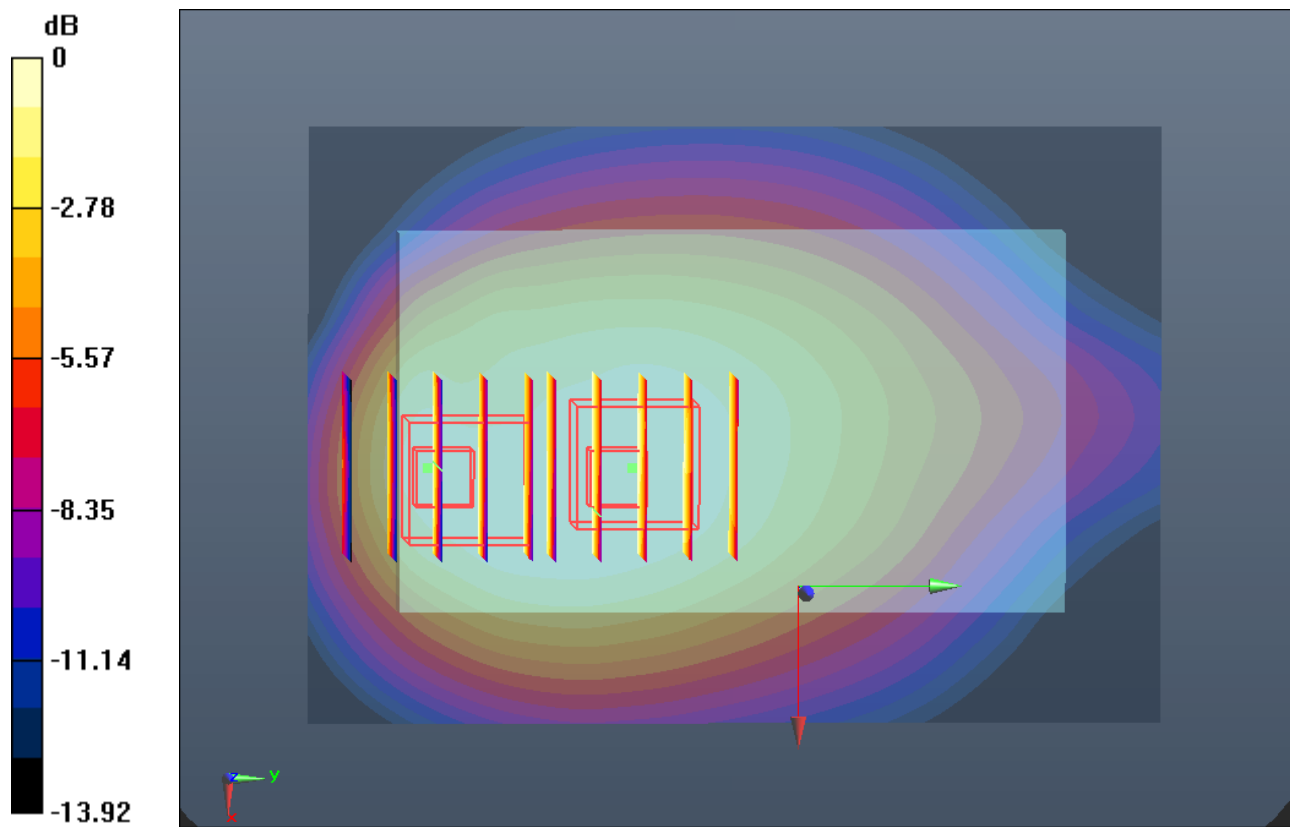
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.376 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.300 W/kg

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.491 mW/g

Maximum value of SAR (measured) = 0.858 mW/g



#33 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch1013_Earphone

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.36$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.891 mW/g

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

Reference Value = 26.642 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.236 W/kg

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.614 mW/g

Maximum value of SAR (measured) = 0.907 mW/g

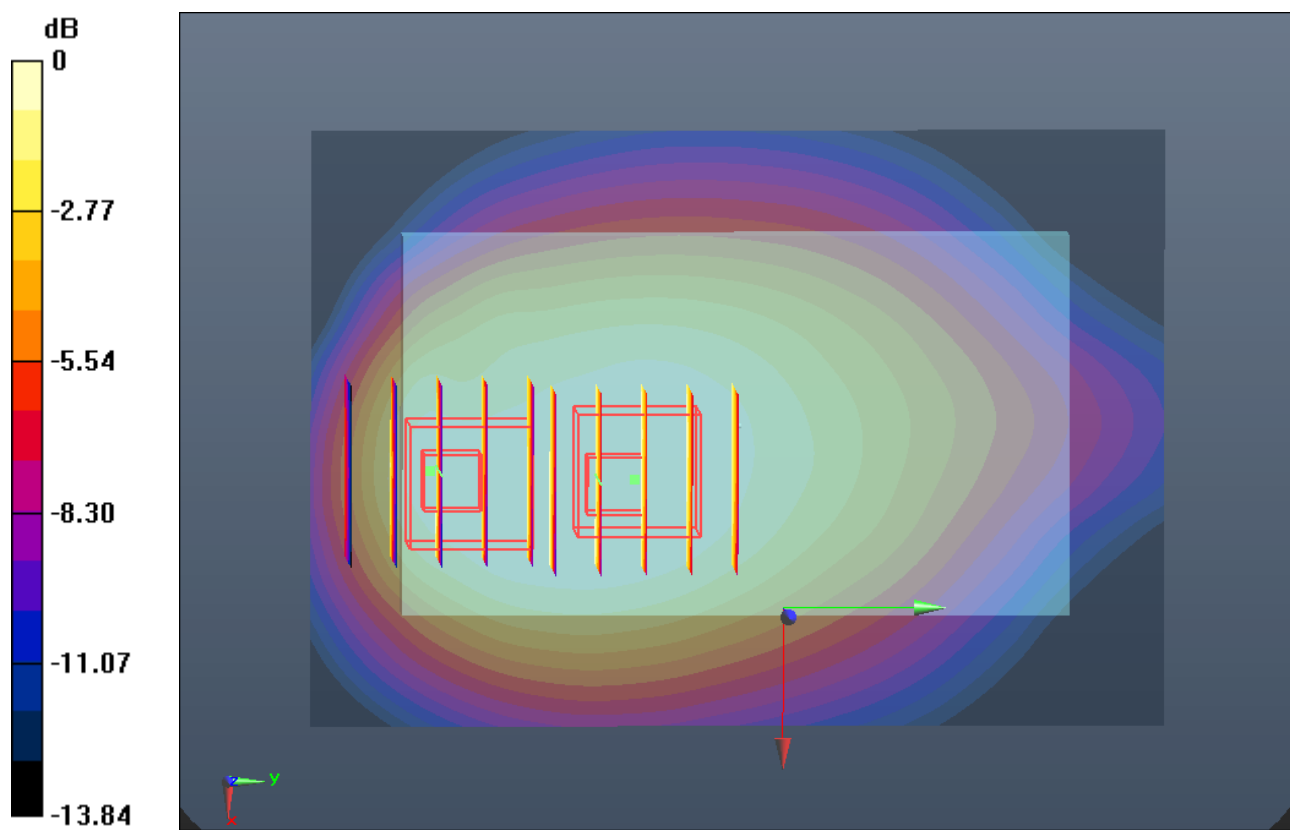
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.642 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.198 W/kg

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.472 mW/g

Maximum value of SAR (measured) = 0.811 mW/g



#34 CDMA2000 BC0_RC3 SO32_Back_1cm_Ch777_Earphone

DUT: 241746

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

Medium: MSL_835_120511 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r =$

54.173; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 21.6 °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 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 27.212 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.360 W/kg

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.674 mW/g

Maximum value of SAR (measured) = 1.014 mW/g

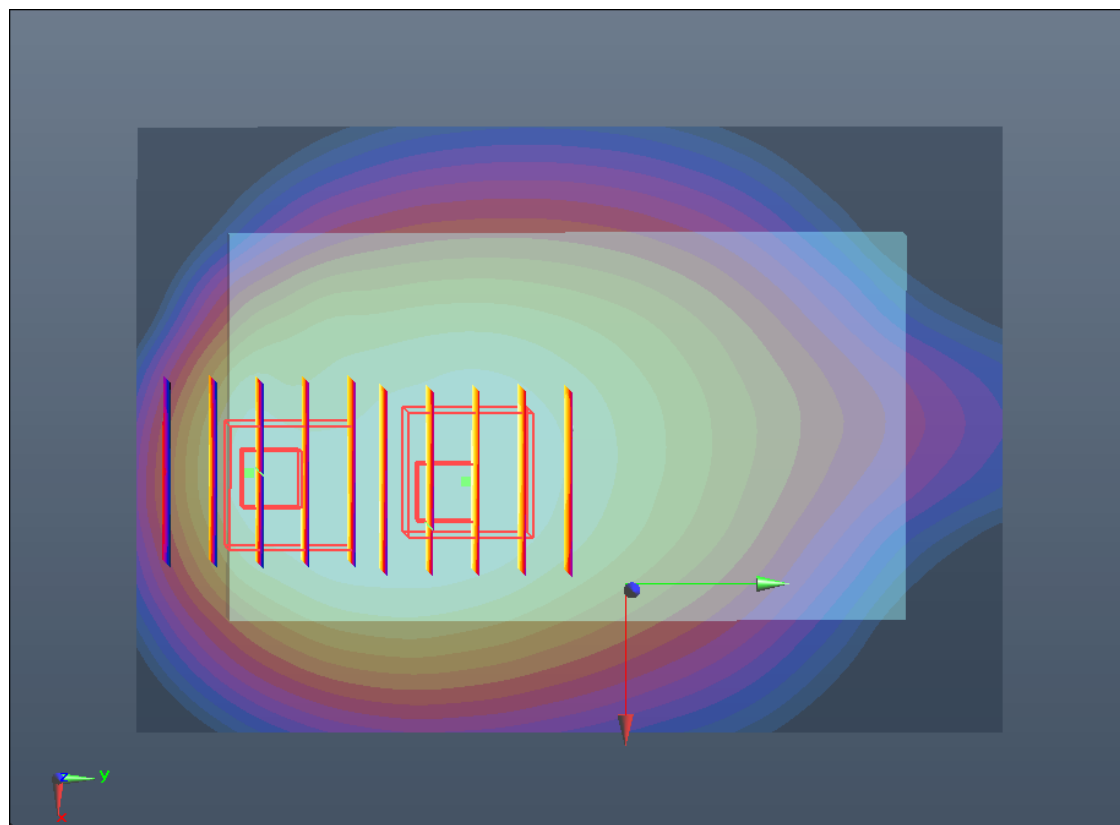
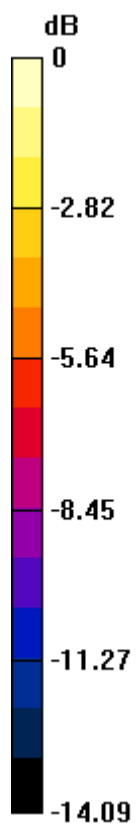
Ch777/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.212 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.409 W/kg

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.532 mW/g

Maximum value of SAR (measured) = 0.937 mW/g



0 dB = 0.940mW/g

#35 802.11b_Front_1cm_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.877$ mho/m; $\epsilon_r =$

54.002; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); 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)

Ch1/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.097 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.591 V/m; Power Drift = -0.0081 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.097 mW/g

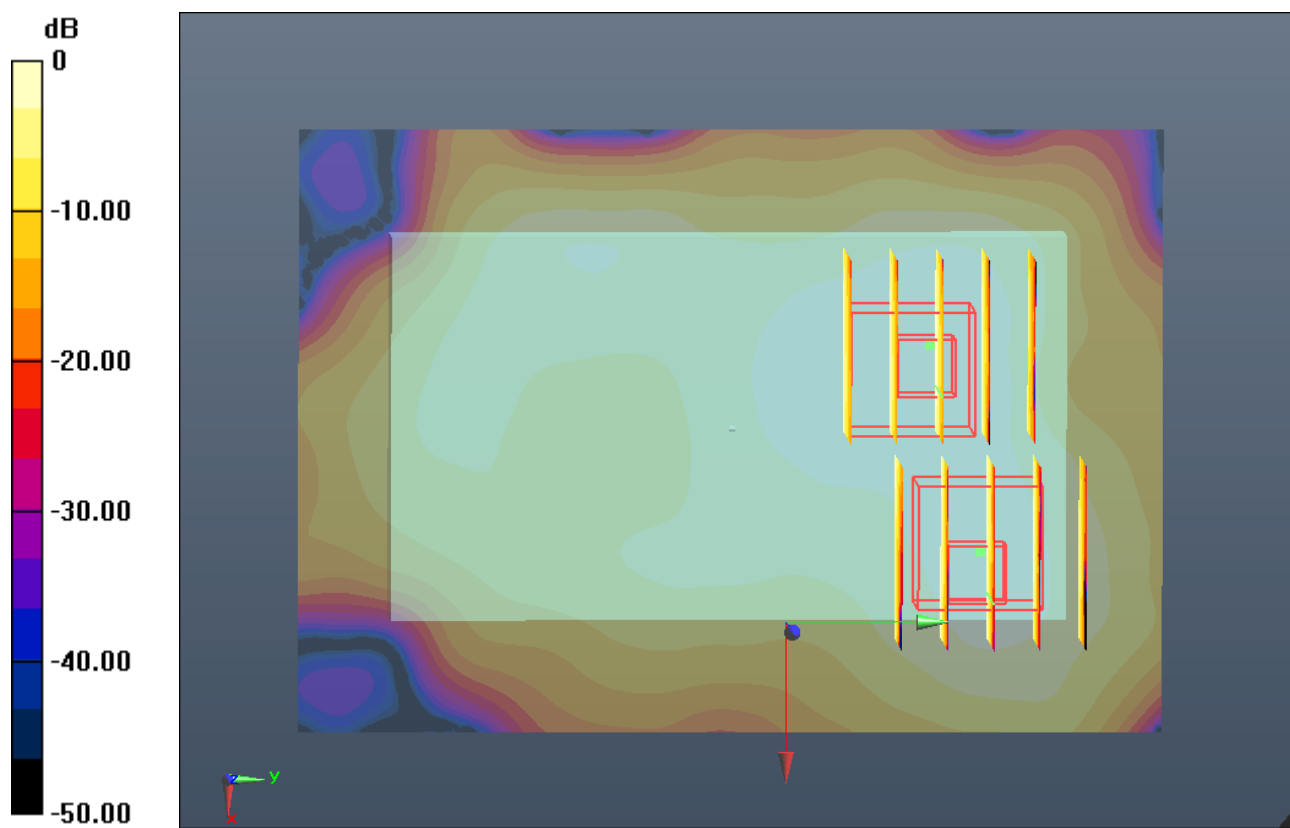
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.591 V/m; Power Drift = -0.0081 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.034 mW/g

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



#36 802.11b_Back_1cm_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.877$ mho/m; $\epsilon_r =$

54.002; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); 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)

Ch1/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.149 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.068 mW/g

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

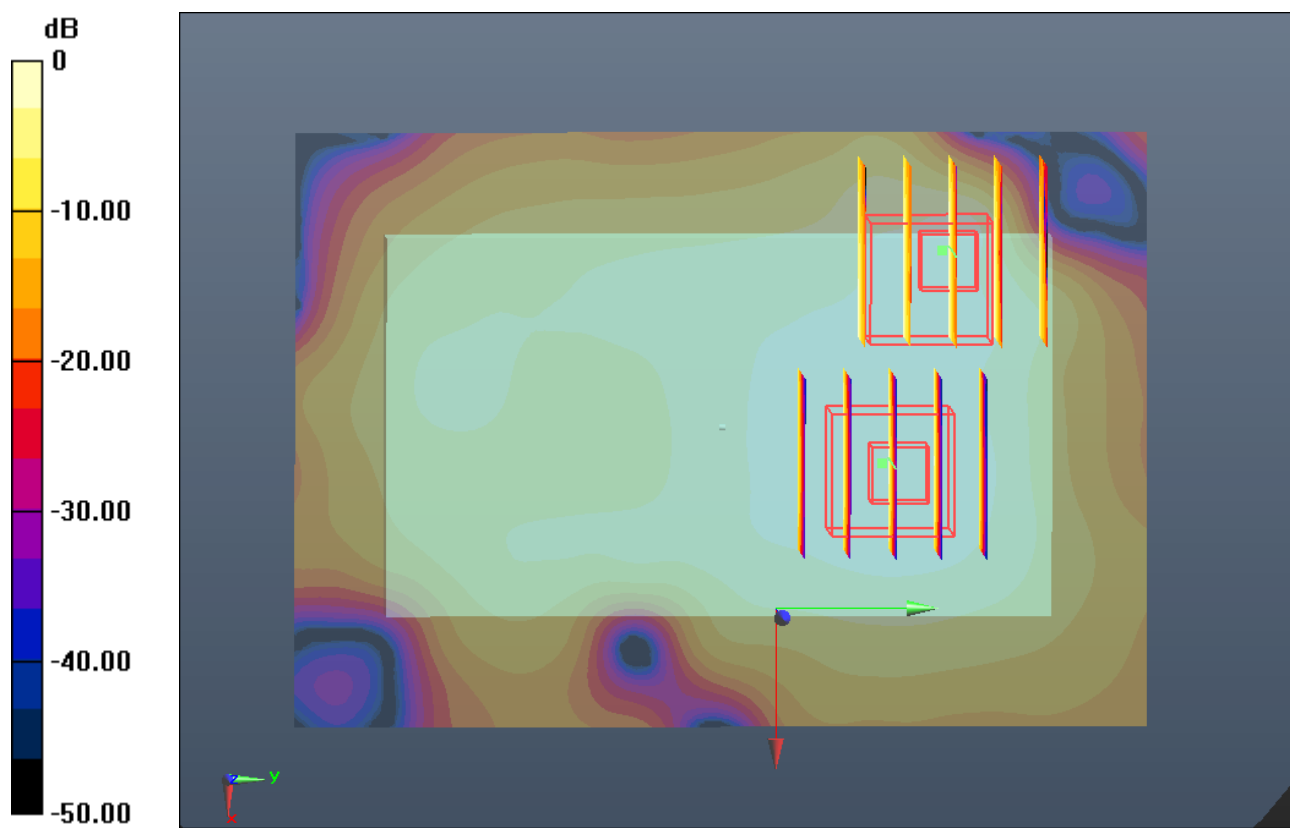
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.149 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.084 mW/g



0 dB = 0.130mW/g

#36 802.11b_Back_1cm_1M_Ch1_2D

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.877$ mho/m; $\epsilon_r =$

54.002; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); 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)

Ch1/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

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

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.149 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.068 mW/g

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

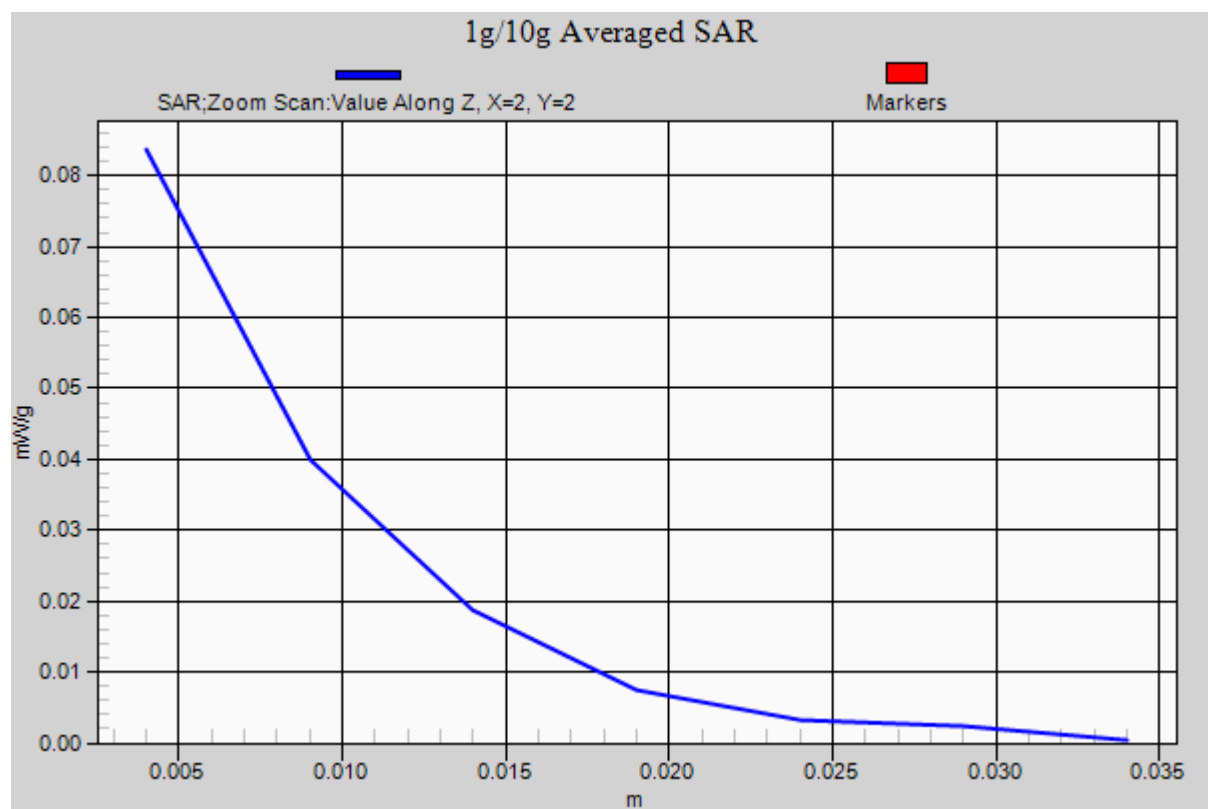
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.149 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.084 mW/g



#37 802.11b_Right Side_1cm_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.877$ mho/m; $\epsilon_r =$

54.002; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); 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)

Ch1/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.101 mW/g

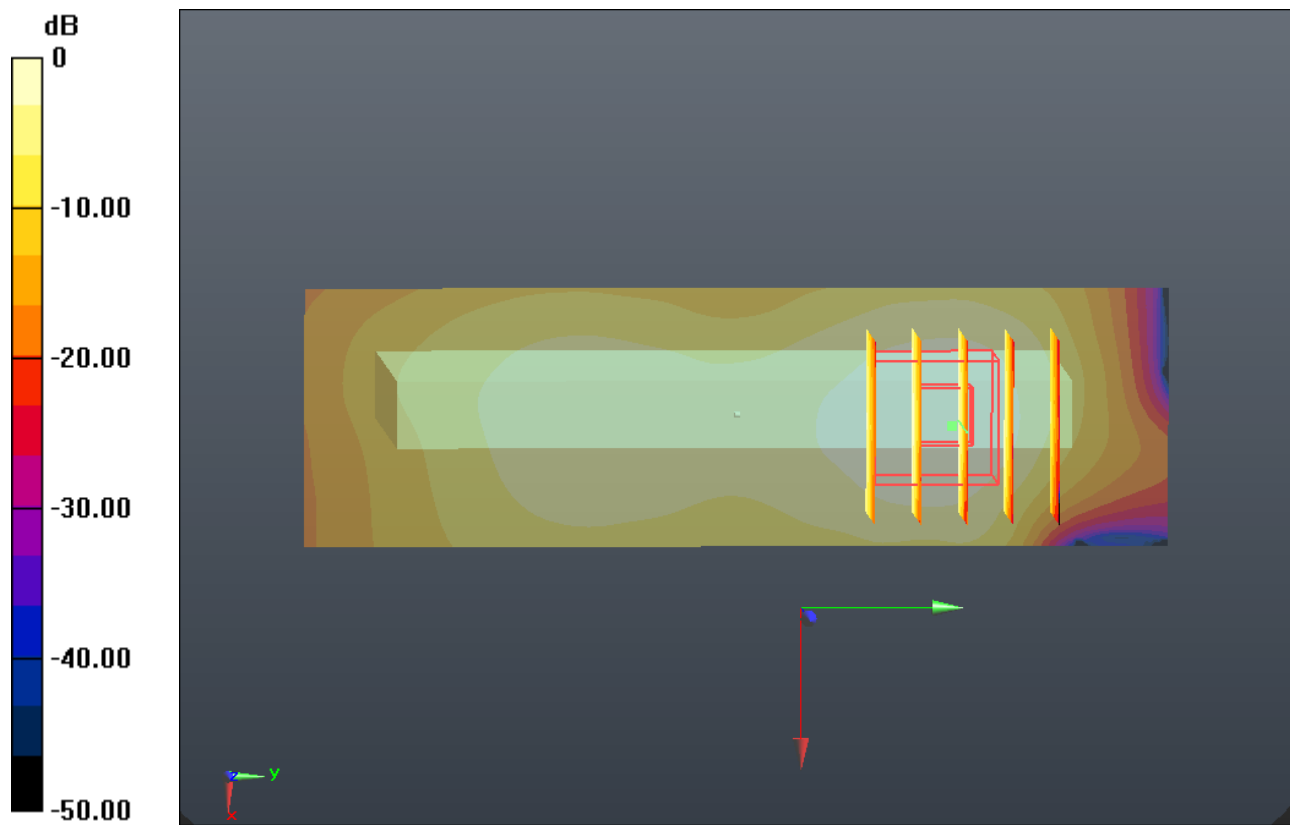
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.014 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.100mW/g

#38 802.11b_Top Side_1cm_1M_Ch1

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.877$ mho/m; $\epsilon_r =$

54.002; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); 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)

Ch1/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.035 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.665 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.016 mW/g

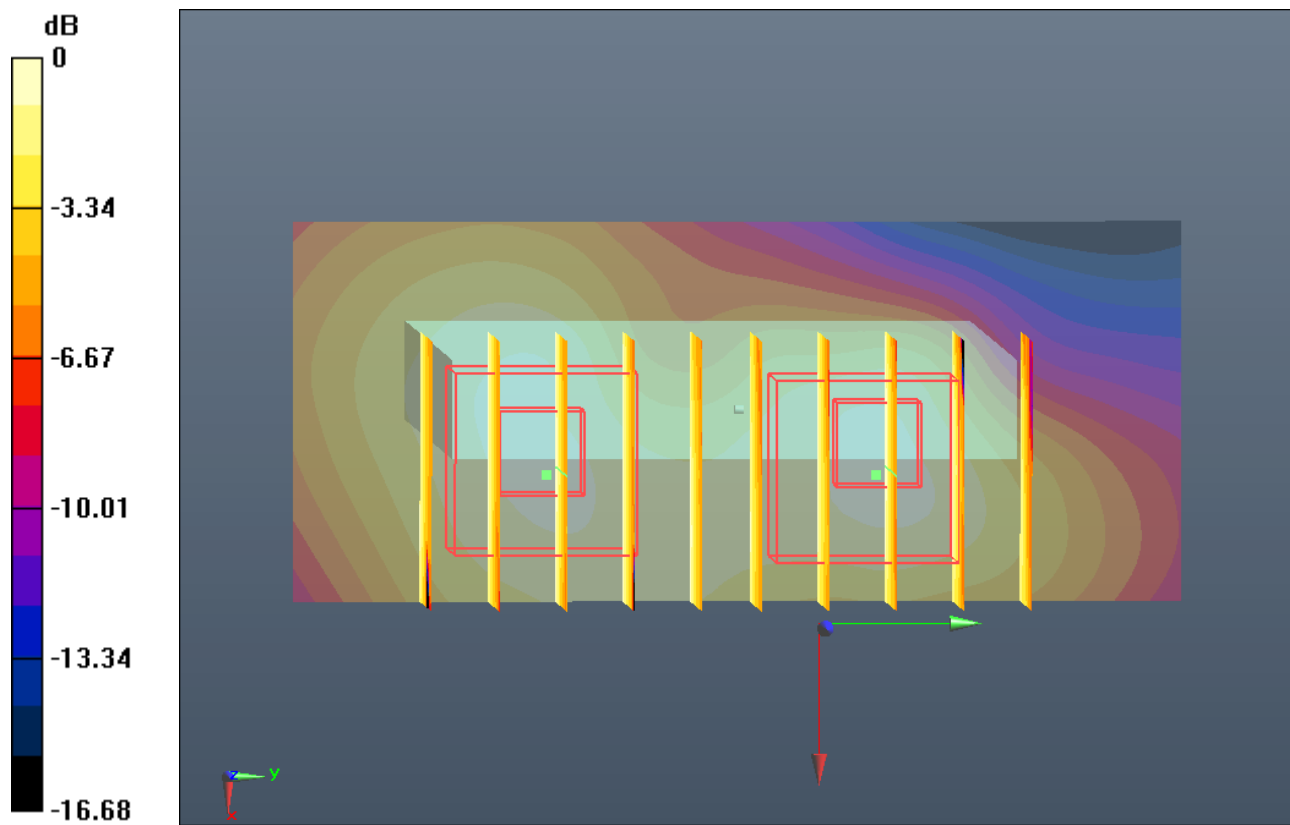
Maximum value of SAR (measured) = 0.037 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.665 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.063 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.040mW/g

#39 802.11b_Back_1cm_1M_Ch1_Earphone

DUT: 241746

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120522 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.877$ mho/m; $\epsilon_r =$

54.002; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); 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)

Ch1/Area Scan (71x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.112 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.895 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.108 mW/g

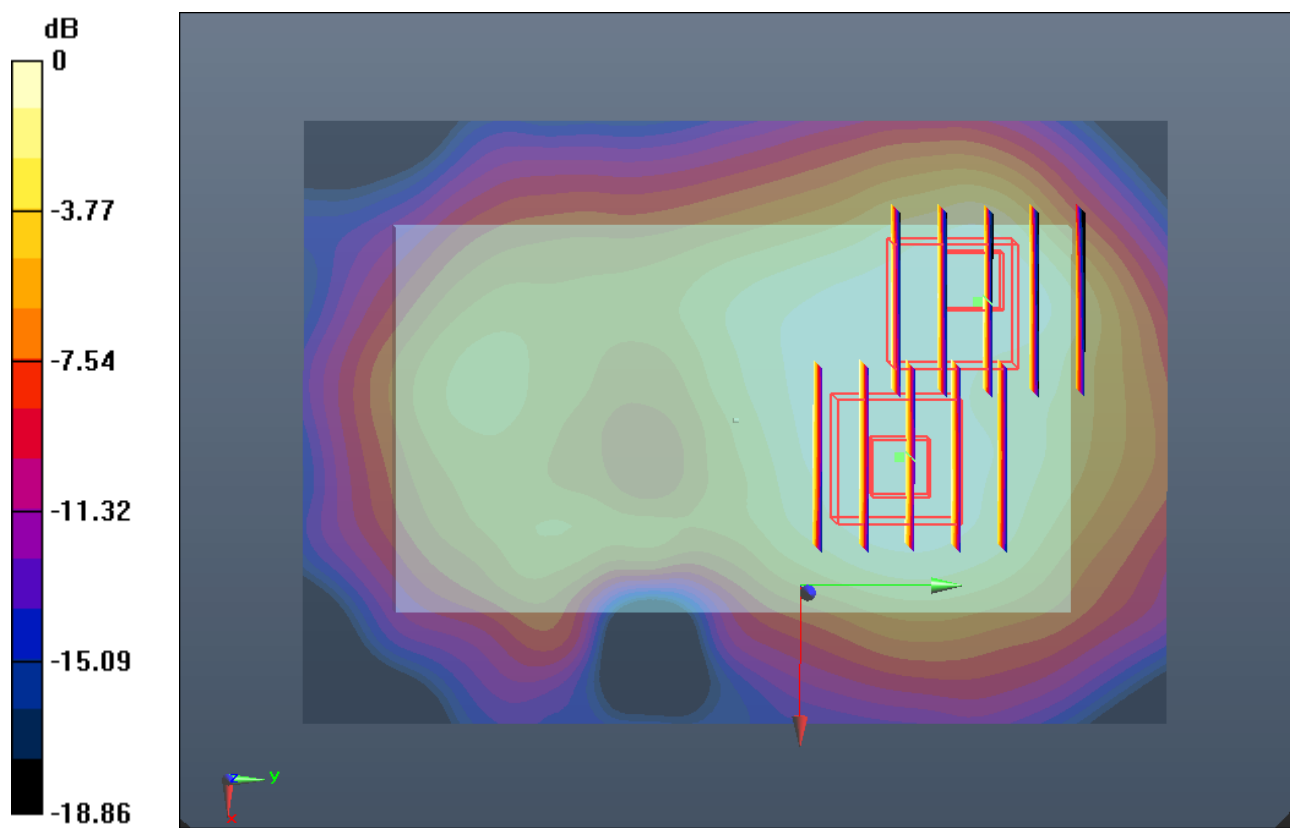
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.895 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.100mW/g