

#41 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: HSL_850_120211 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.535$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.420 mW/g

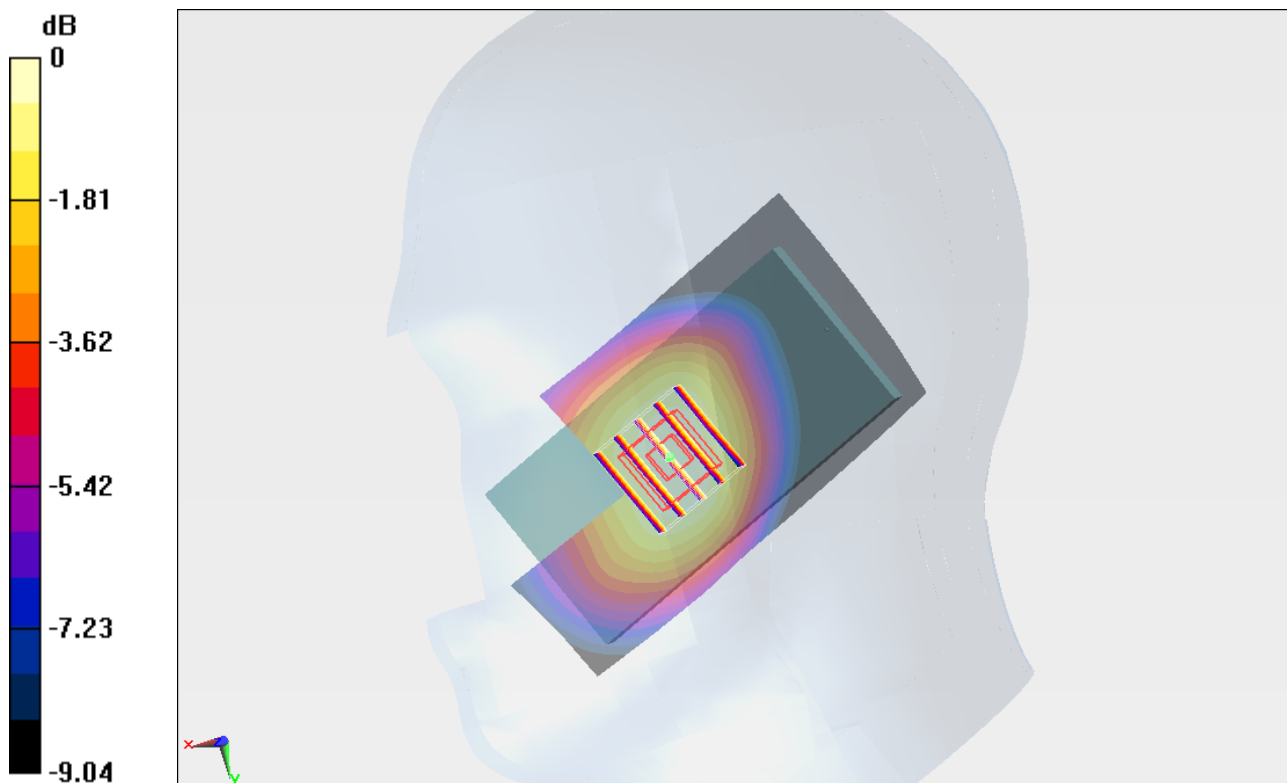
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.792 V/m; Power Drift = -0.146 dB

Peak SAR (extrapolated) = 0.4590

SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.305 mW/g

Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.420mW/g = -7.54 dB mW/g

#42 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch384_Sample1_Battery1

DUT:221710

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

Medium: HSL_850_120211 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.535$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.266 mW/g

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

Reference Value = 13.770 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.2950

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.199 mW/g

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

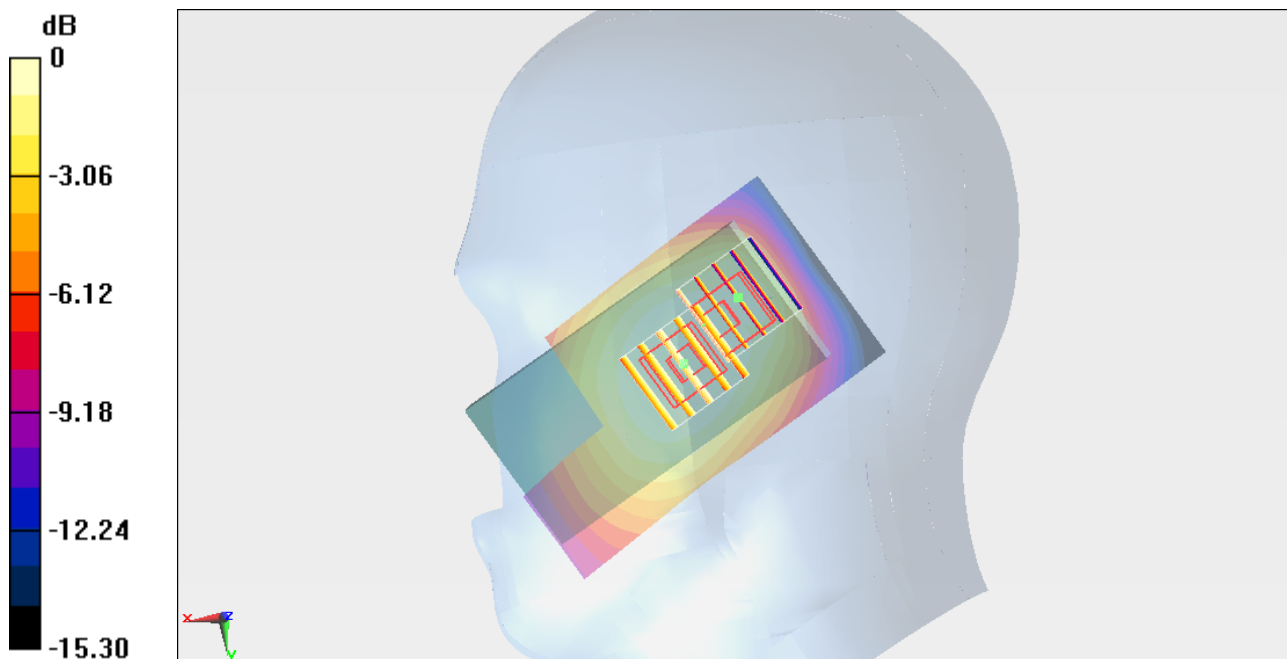
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.770 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.3150

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.234 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

#43 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: HSL_850_120211 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.535$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.507 mW/g

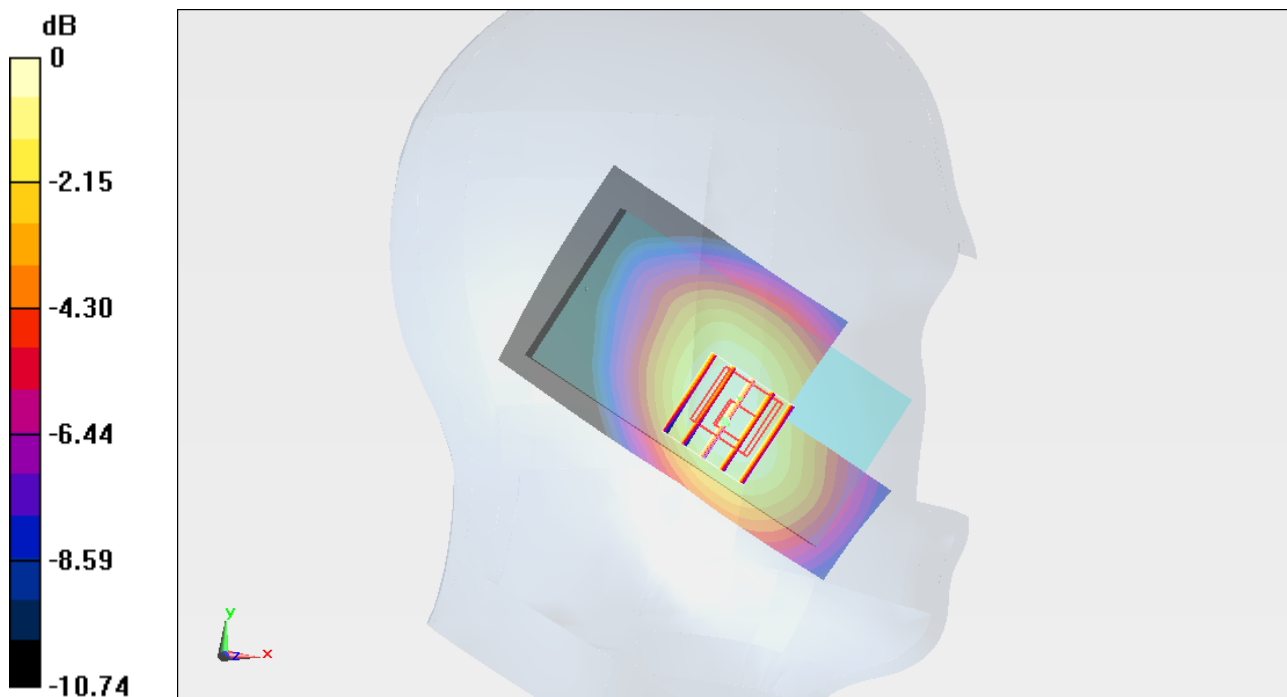
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.339 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.5880

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.488 mW/g



0 dB = 0.490mW/g = -6.20 dB mW/g

#43 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Sample1_Battery1_2D

DUT: 221710

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

Medium: HSL_850_120211 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.535$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.507 mW/g

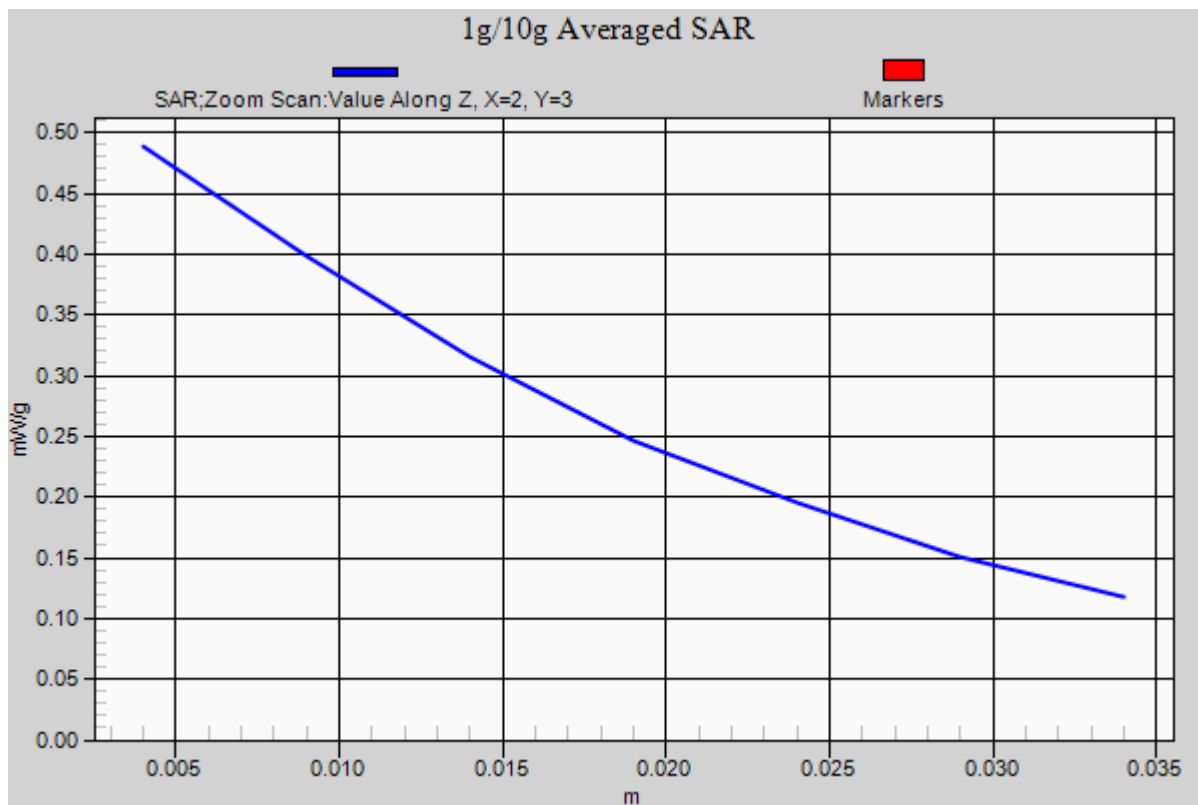
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.339 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.5880

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.488 mW/g



#44 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: HSL_850_120211 Medium parameters used: $f = 837$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.535$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.39, 6.39, 6.39); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 15.542 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.3540

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.313 mW/g

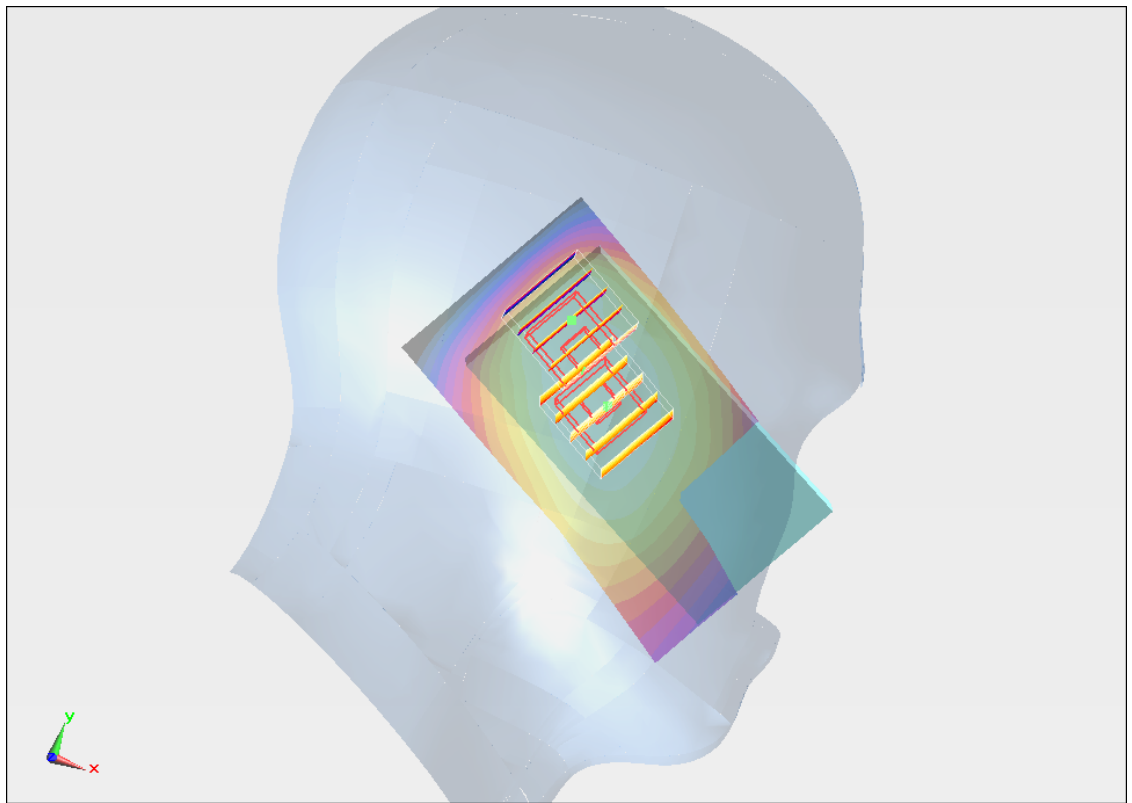
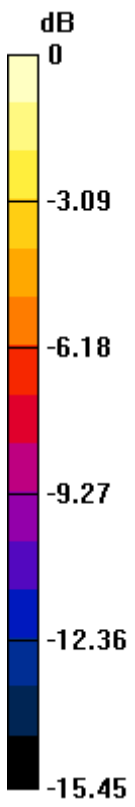
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.542 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.4100

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.281 mW/g



0 dB = 0.280mW/g = -11.06 dB mW/g

#67 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch384_Sample2_Battery2

DUT: 221710

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

Medium: HSL_850_120302 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.931 \text{ mho/m}$; $\epsilon_r = 43.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.457 mW/g

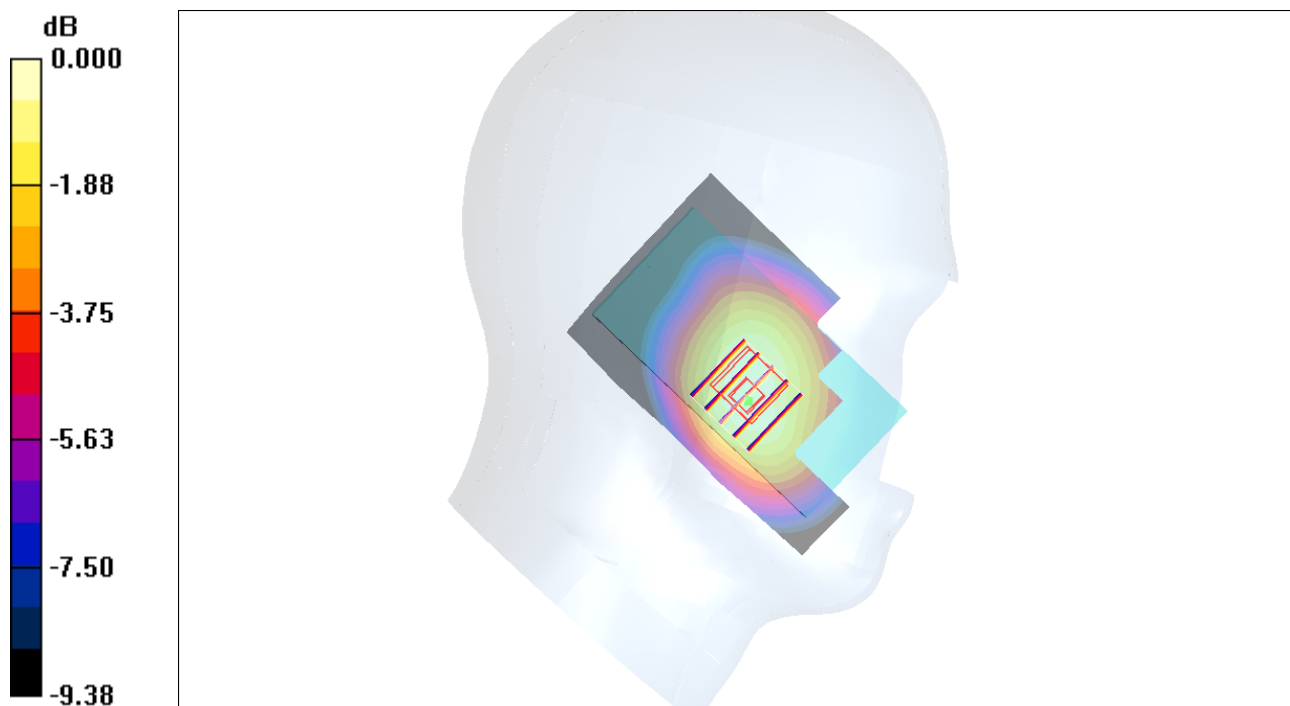
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.08 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.315 mW/g

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



0 dB = 0.449mW/g

#36 CDMA2000 BC1_RC3+SO55_Right Cheek_Ch1175_Sample1_Battery1

DUT: 221710

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

Medium: HSL_1900_120211 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r =$

39.175 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.261 mW/g

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

Reference Value = 5.403 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.3610

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.243 mW/g

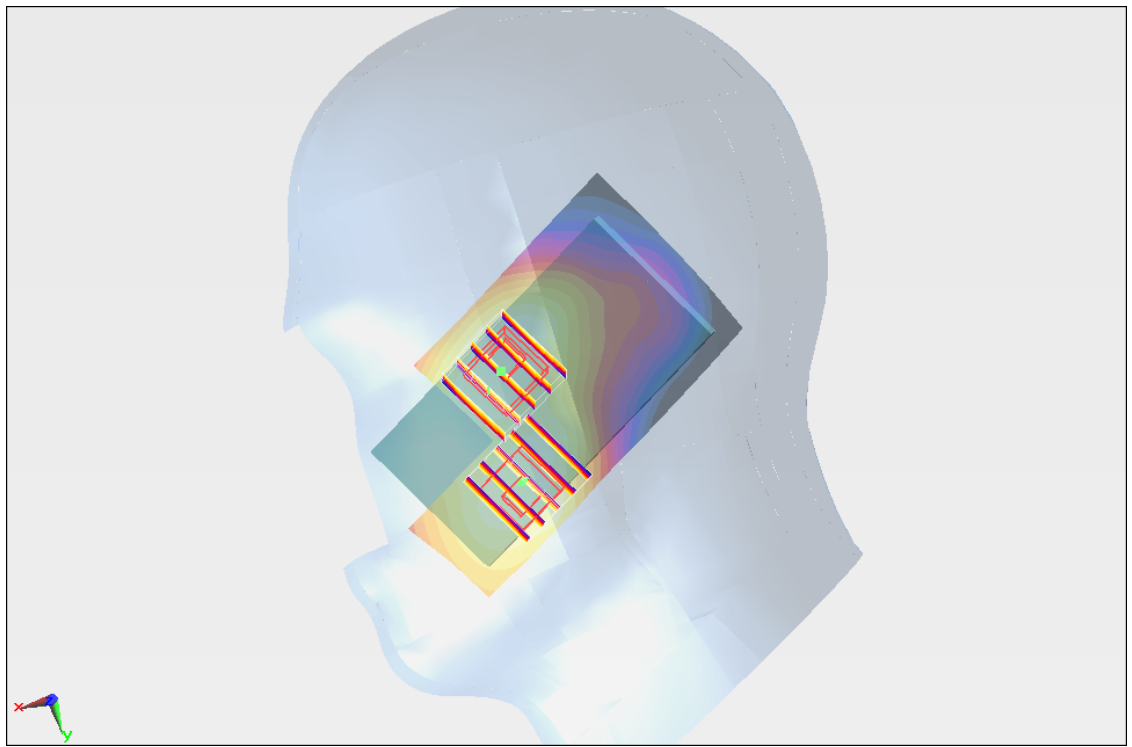
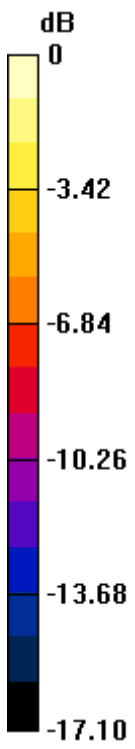
Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.403 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.3390

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.227 mW/g



0 dB = 0.230mW/g = -12.77 dB mW/g

#37 CDMA2000 BC1_RC3+SO55_Right Tilted_Ch1175_Sample1_Battery1

DUT: 221710

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

Medium: HSL_1900_120211 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r =$

39.175 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.166 mW/g

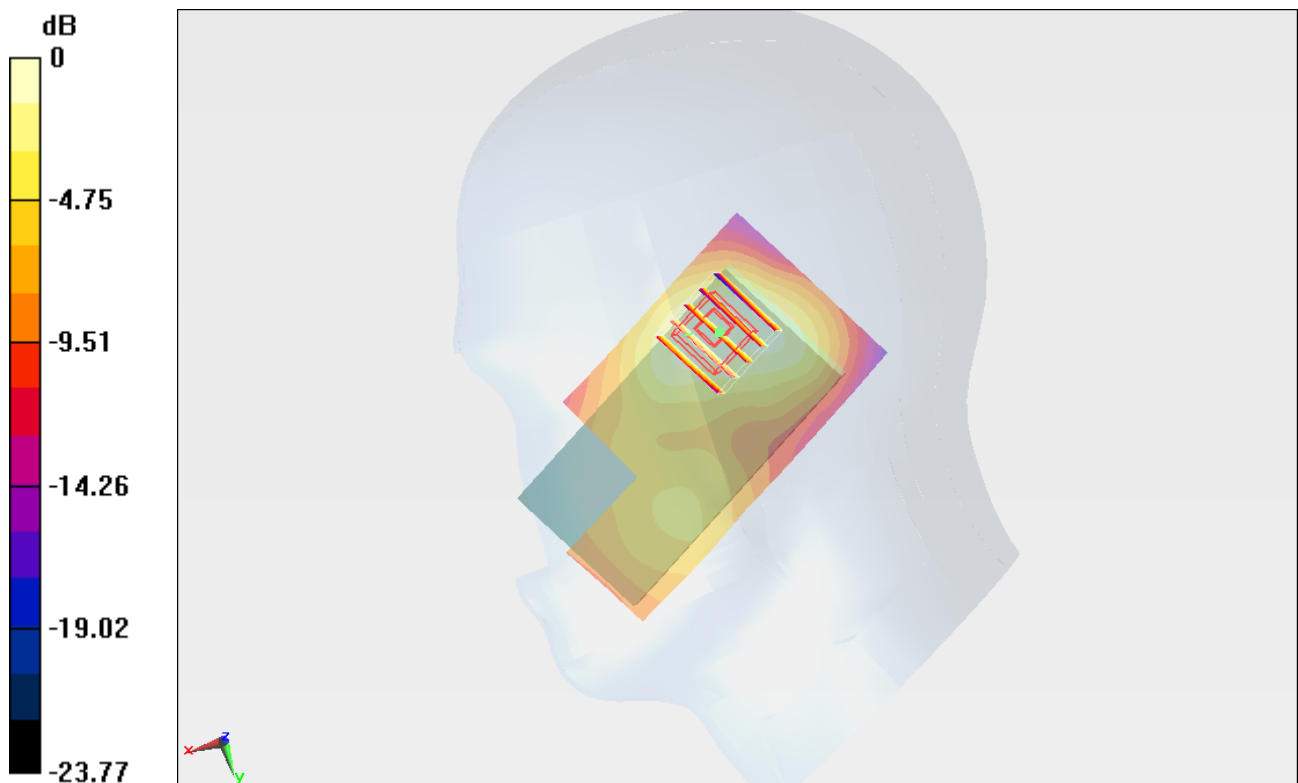
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.540 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.2320

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.087 mW/g

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



0 dB = 0.150mW/g = -16.48 dB mW/g

#38 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch1175_Sample1_Battery1

DUT: 221710

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

Medium: HSL_1900_120211 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r =$

39.175 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.388 mW/g

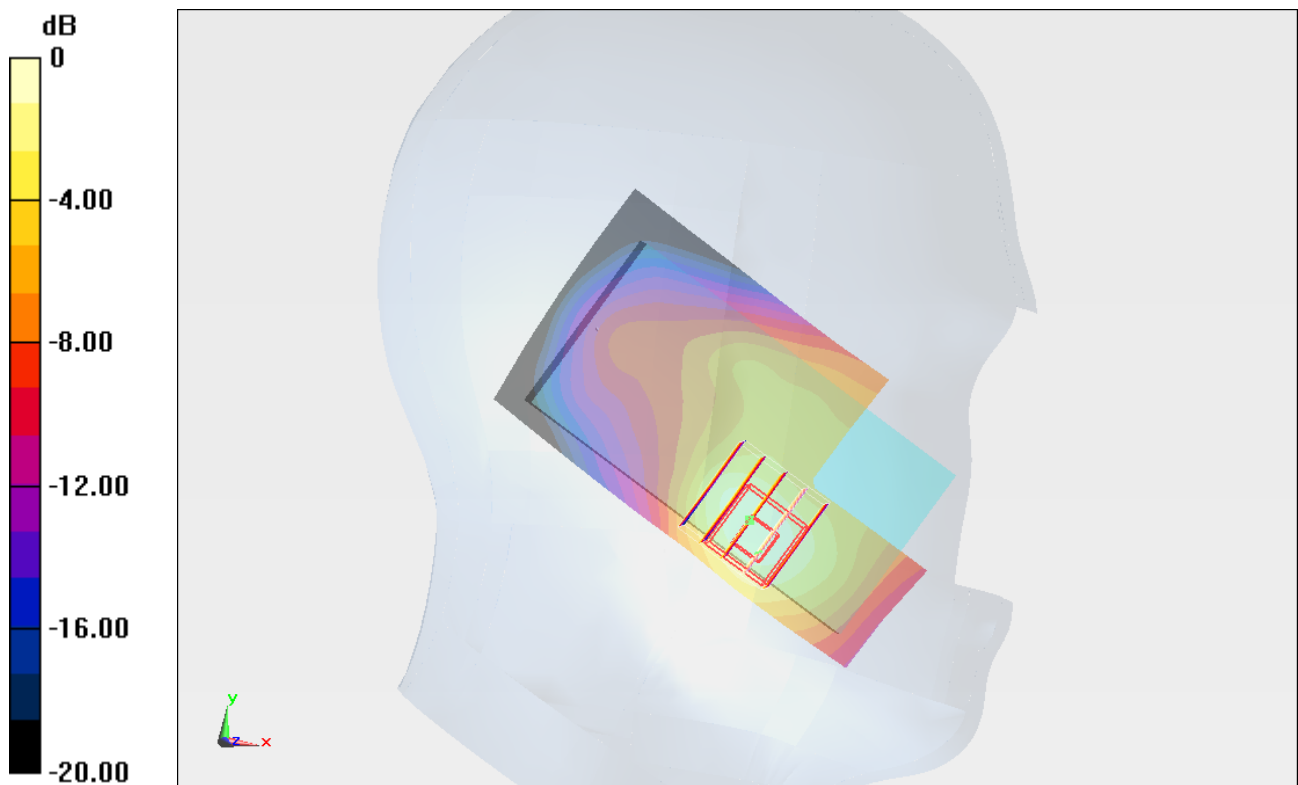
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.558 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.6390

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.225 mW/g

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



0 dB = 0.420mW/g = -7.54 dB mW/g

#38 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch1175_Sample1_Battery1_2D

DUT: 221710

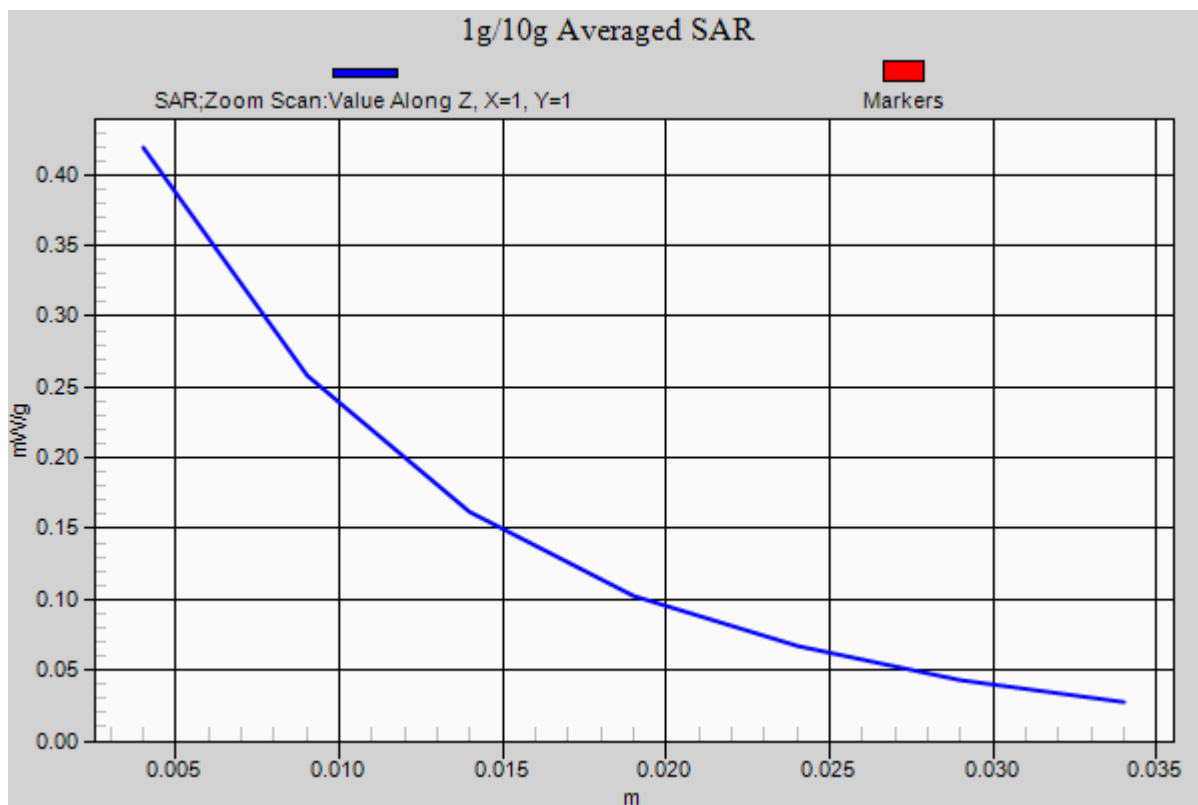
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
 Medium: HSL_1900_120211 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 0.388 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 6.558 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 0.6390
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.225 mW/g
 Maximum value of SAR (measured) = 0.419 mW/g



#39 CDMA2000 BC1_RC3+SO55_Left Tilted_Ch1175_Sample1_Battery1

DUT: 221710

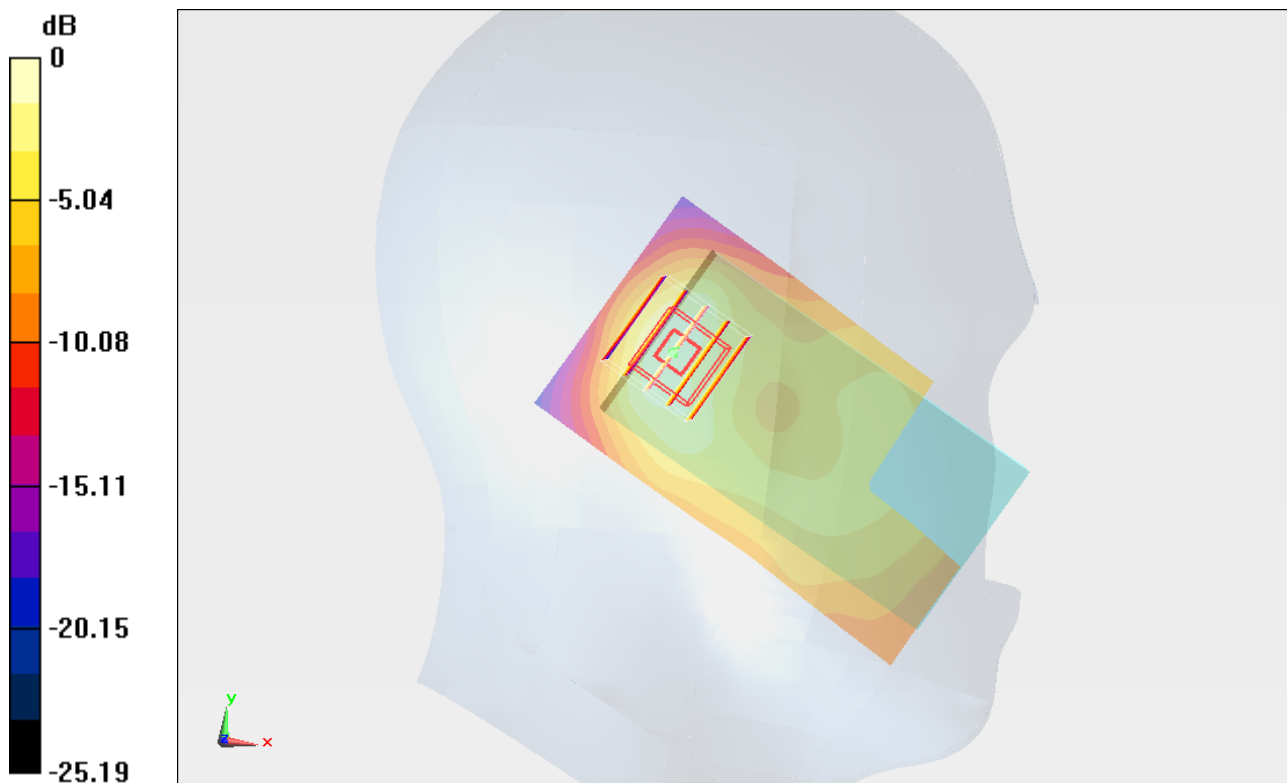
Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: HSL_1900_120211 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.436$ mho/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.509 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.2110
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

#68 CDMA2000 BC1_RC3+SO55_Left Cheek_Ch1175_Sample2_Battery2

DUT: 221710

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

Medium: HSL_1900_120302 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

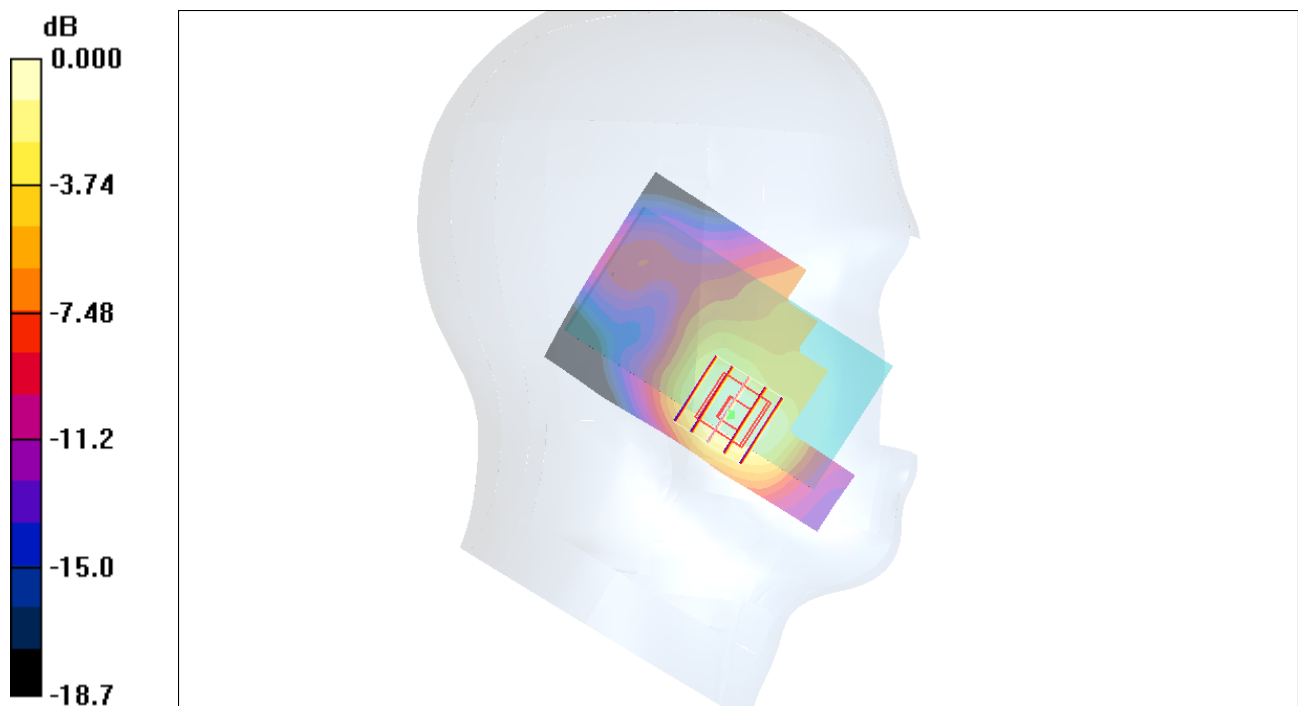
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.65 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.149 mW/g

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



0 dB = 0.275mW/g

#45 802.11b_Right Cheek_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.88 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.061 mW/g

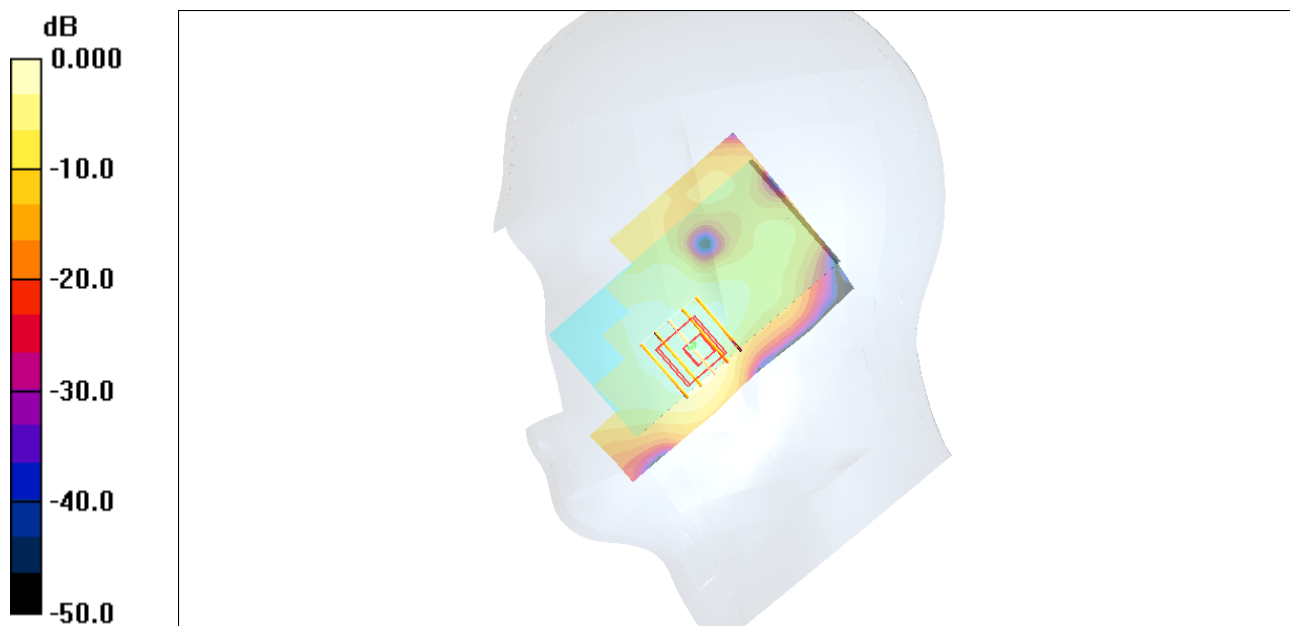
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.78 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g

#46 802.11b_Right Tilted_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.18 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00793 mW/g

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

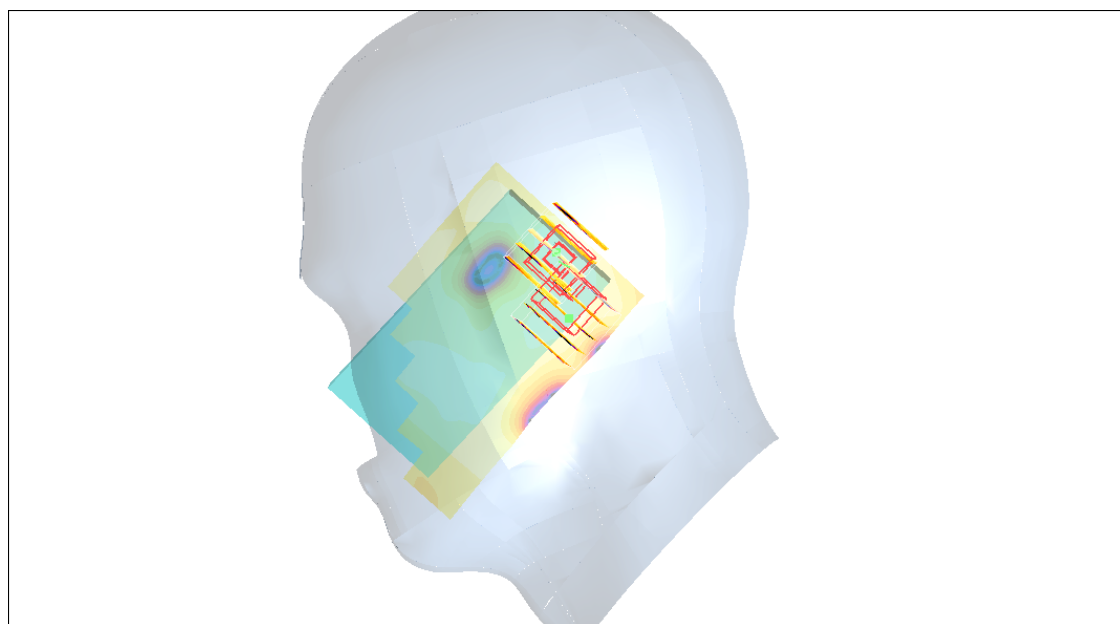
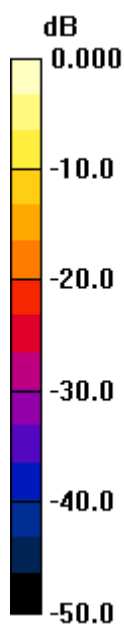
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.18 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00574 mW/g

Maximum value of SAR (measured) = 0.017 mW/g



0 dB = 0.017mW/g

#47 802.11b_Left Cheek_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.075 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.95 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.039 mW/g

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

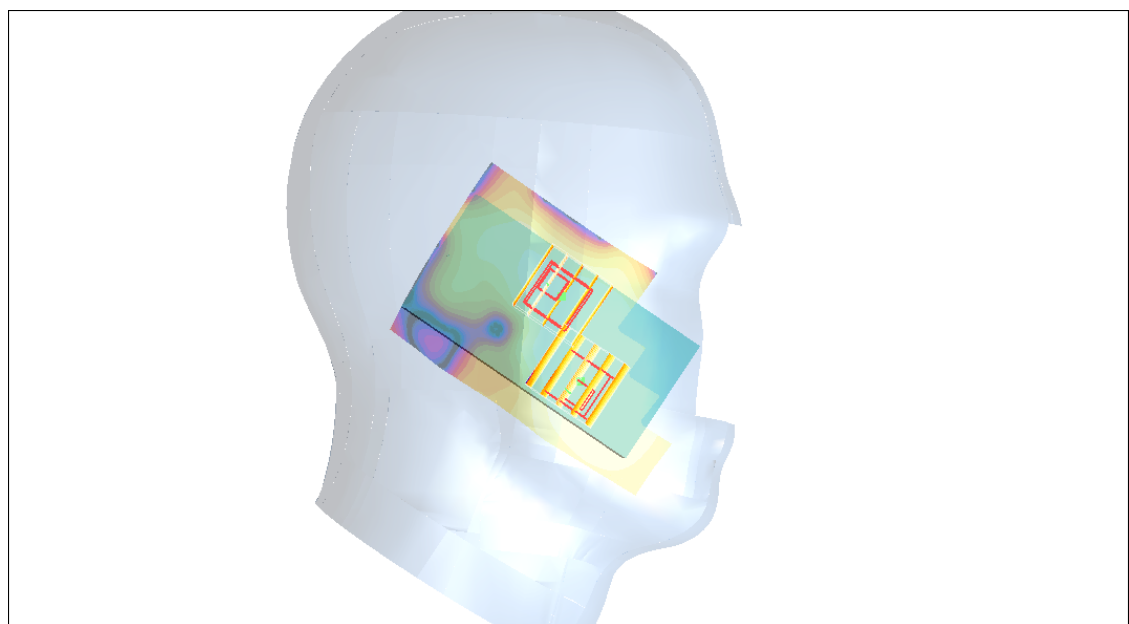
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.95 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g

#47 802.11b_Left Cheek_Ch11_Sample1_Battery1_2D

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.88 \text{ mho/m}$; $\epsilon_r = 39.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.075 mW/g

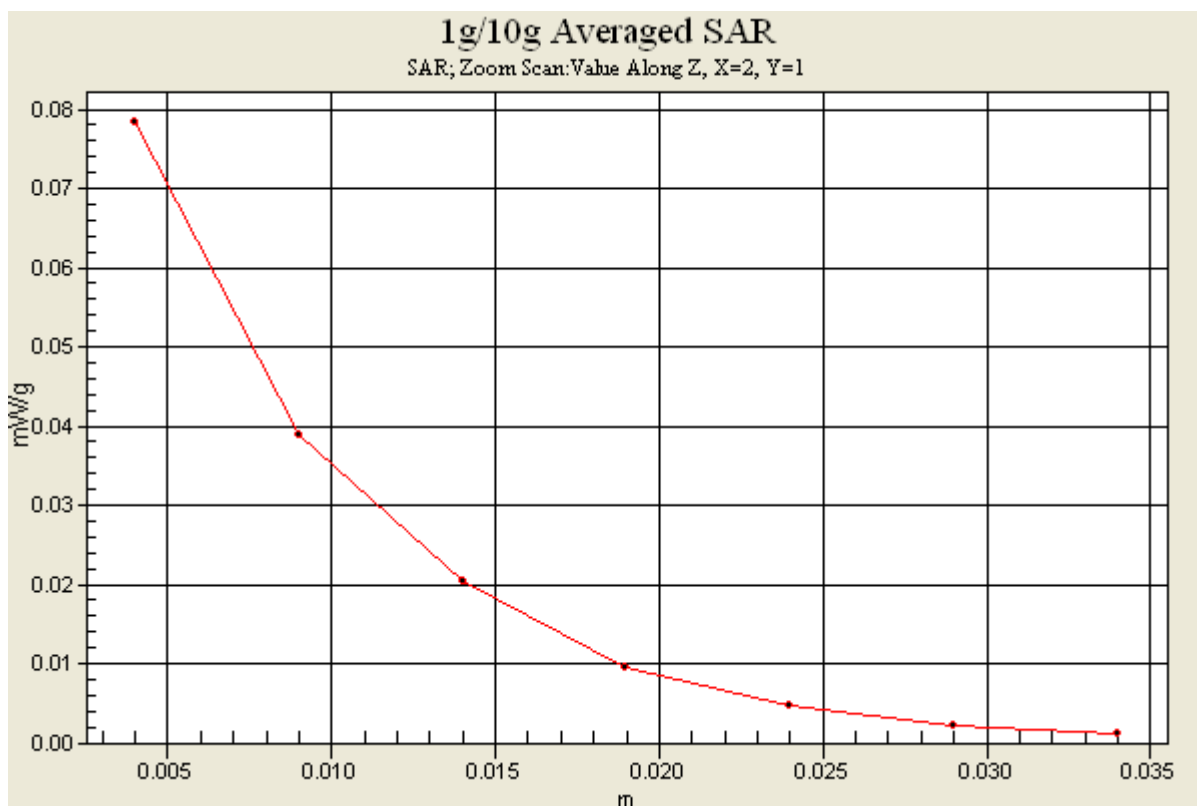
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.95 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.039 mW/g

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



#48 802.11b_Left Tilted_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.025 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.16 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00984 mW/g

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

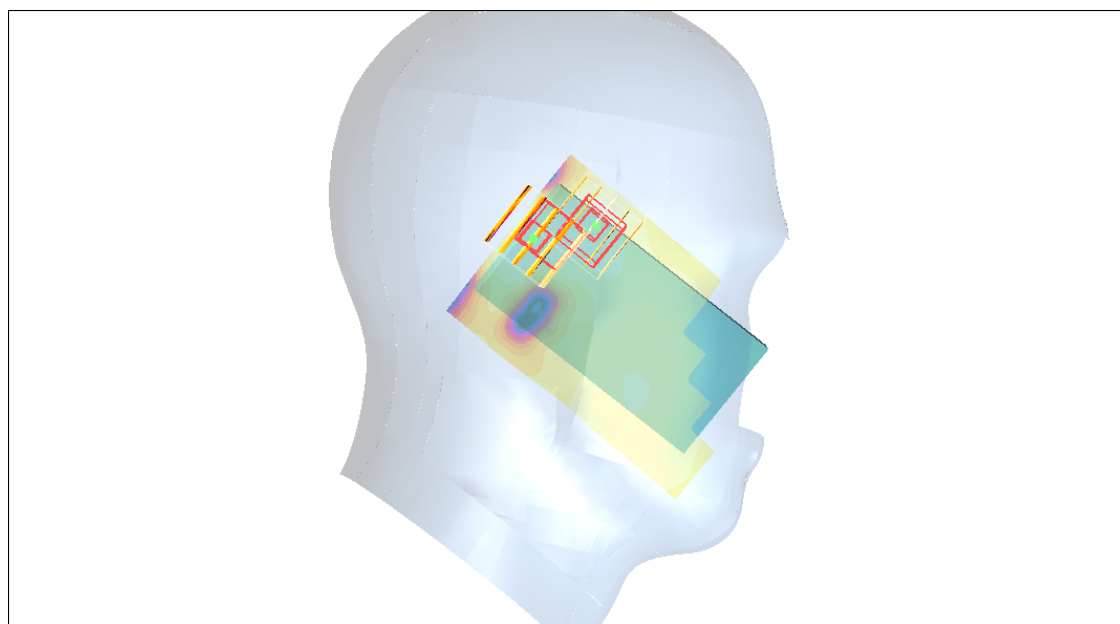
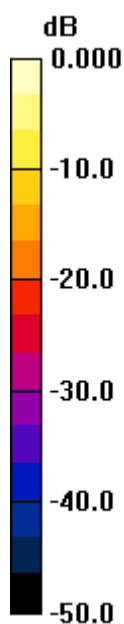
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.16 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.032 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00793 mW/g

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



0 dB = 0.023mW/g

#69 802.11b_Left Cheek_Ch11_Sample2_Battery2**DUT: 221710**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120302 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.92, 6.92, 6.92); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.042 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.18 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 0.054 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.034 mW/g

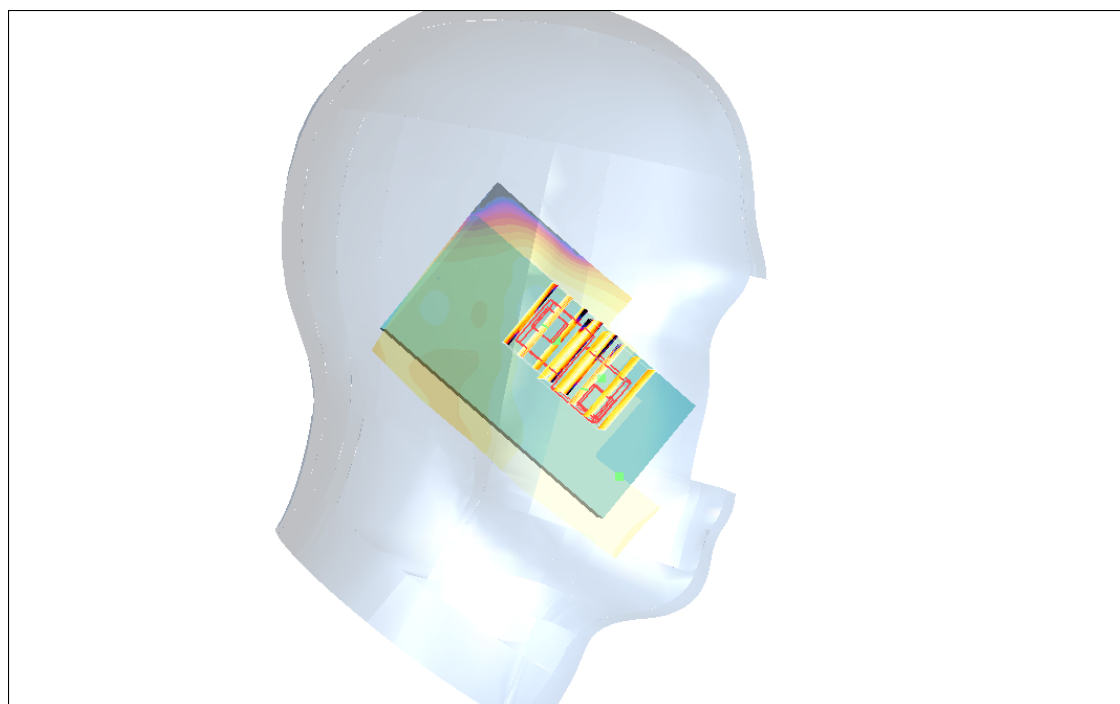
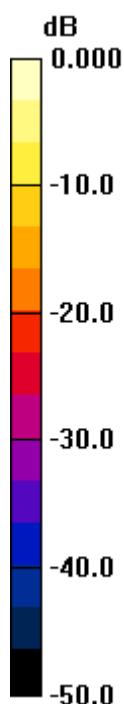
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.18 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



0 dB = 0.033mW/g

#21 CDMA2000 BC0_RTAP153.6_Front_1cm_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 54.793$;

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

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.683 mW/g

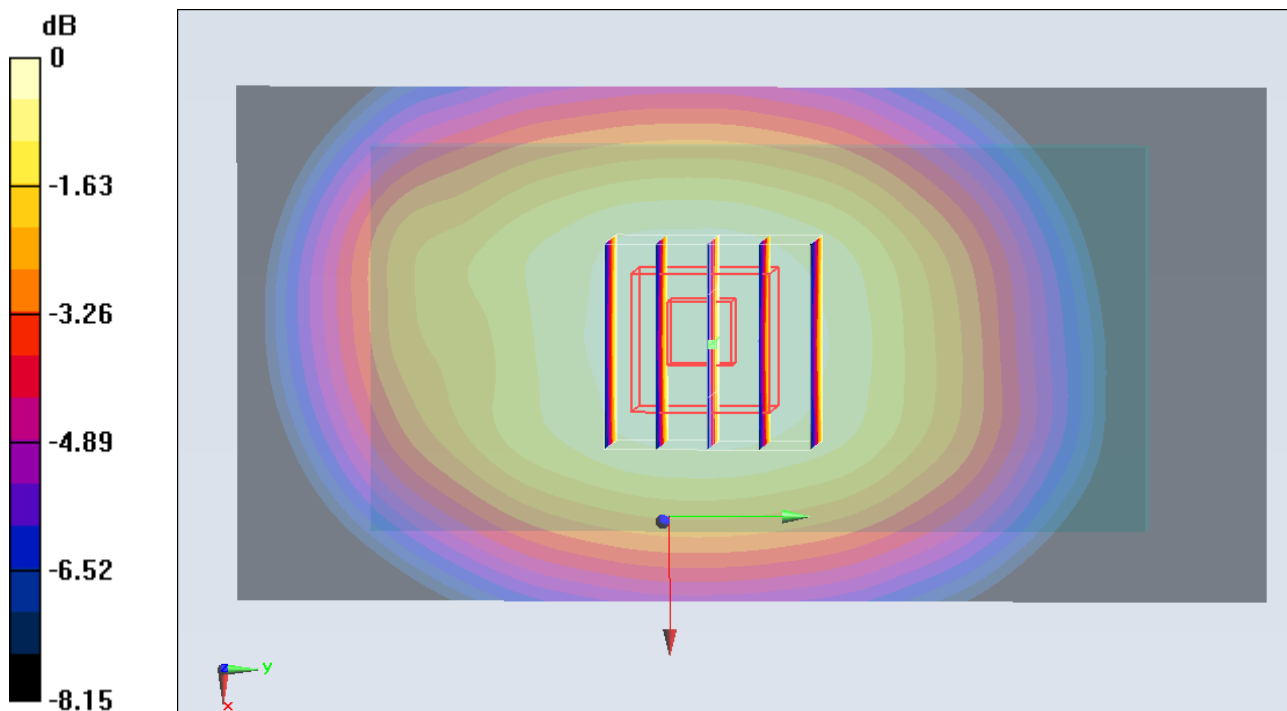
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.343 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.7630

SAR(1 g) = 0.645 mW/g ; SAR(10 g) = 0.490 mW/g

Maximum value of SAR (measured) = 0.677 mW/g



$0 \text{ dB} = 0.680 \text{ mW/g} = -3.35 \text{ dB mW/g}$

#22 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.793$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.012 mW/g

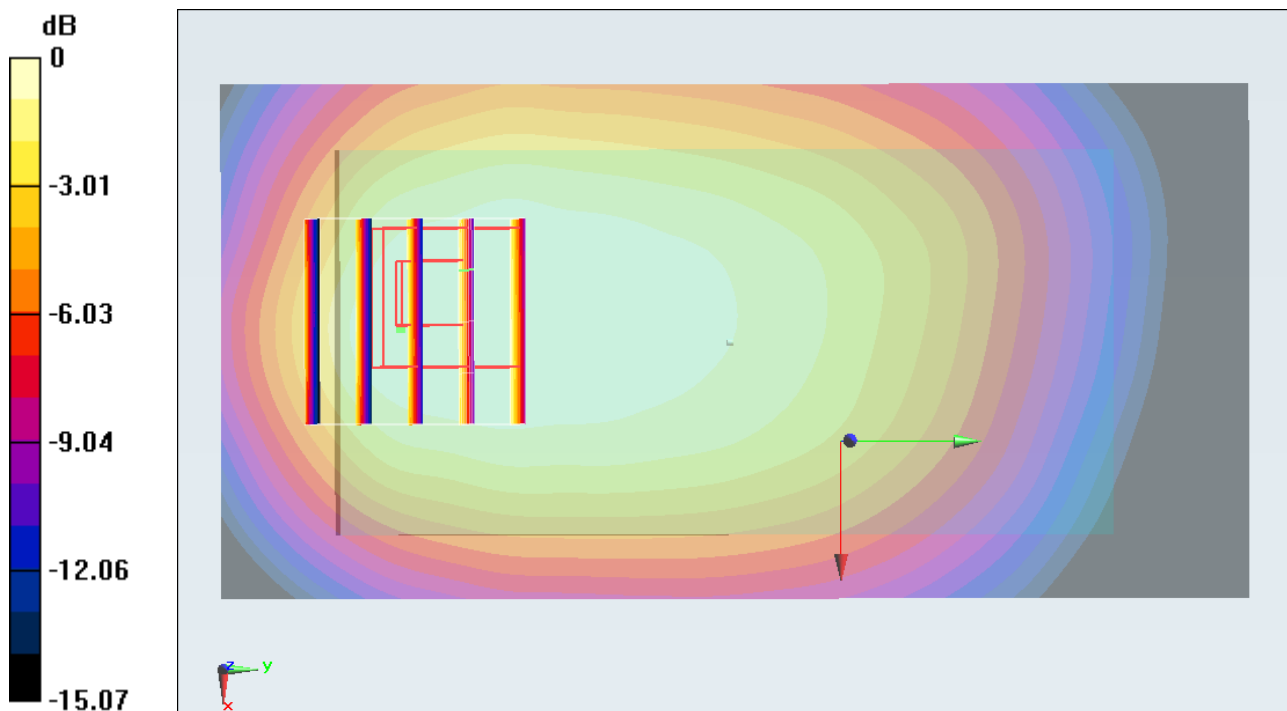
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.134 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.6580

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.582 mW/g

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



0 dB = 0.980mW/g = -0.18 dB mW/g

#22 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch384_Sample1_Battery1_2D

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.793$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.012 mW/g

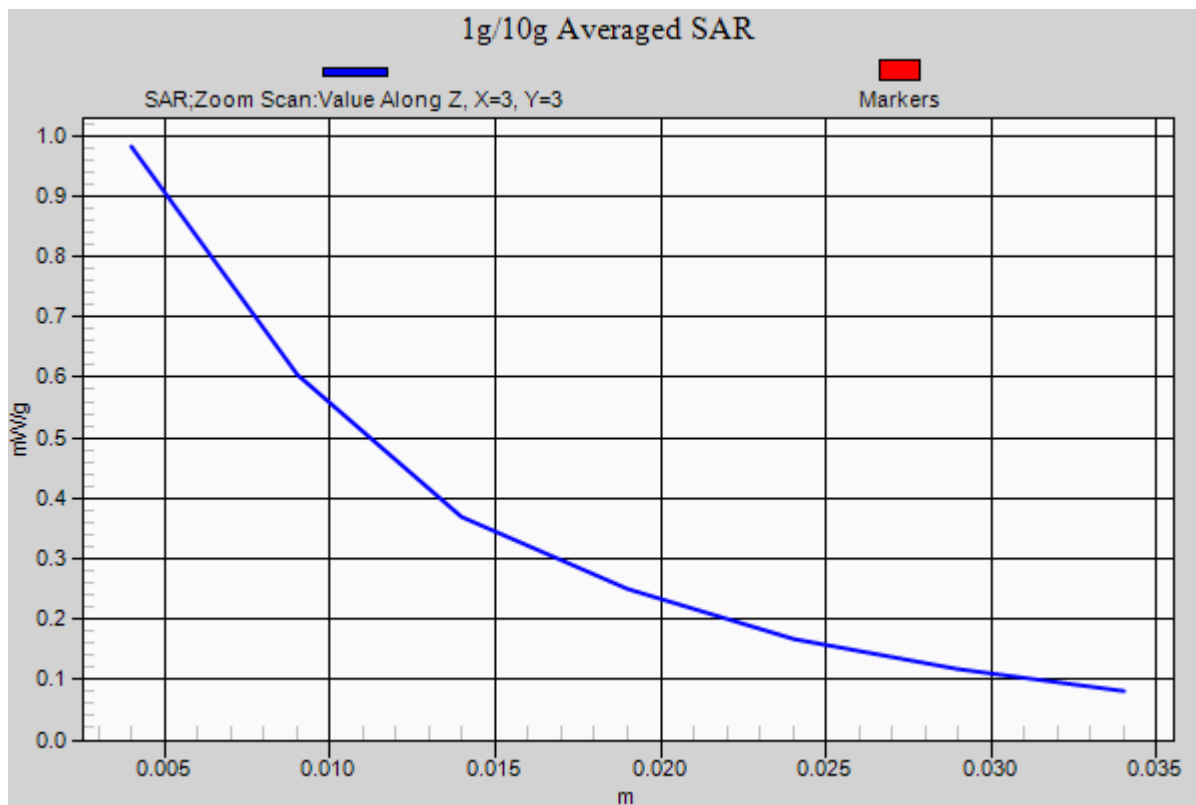
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.134 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.6580

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.582 mW/g

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



#23 CDMA2000 BC0_RTAP153.6_Left Side_1cm_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 54.793$;

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

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.779 mW/g

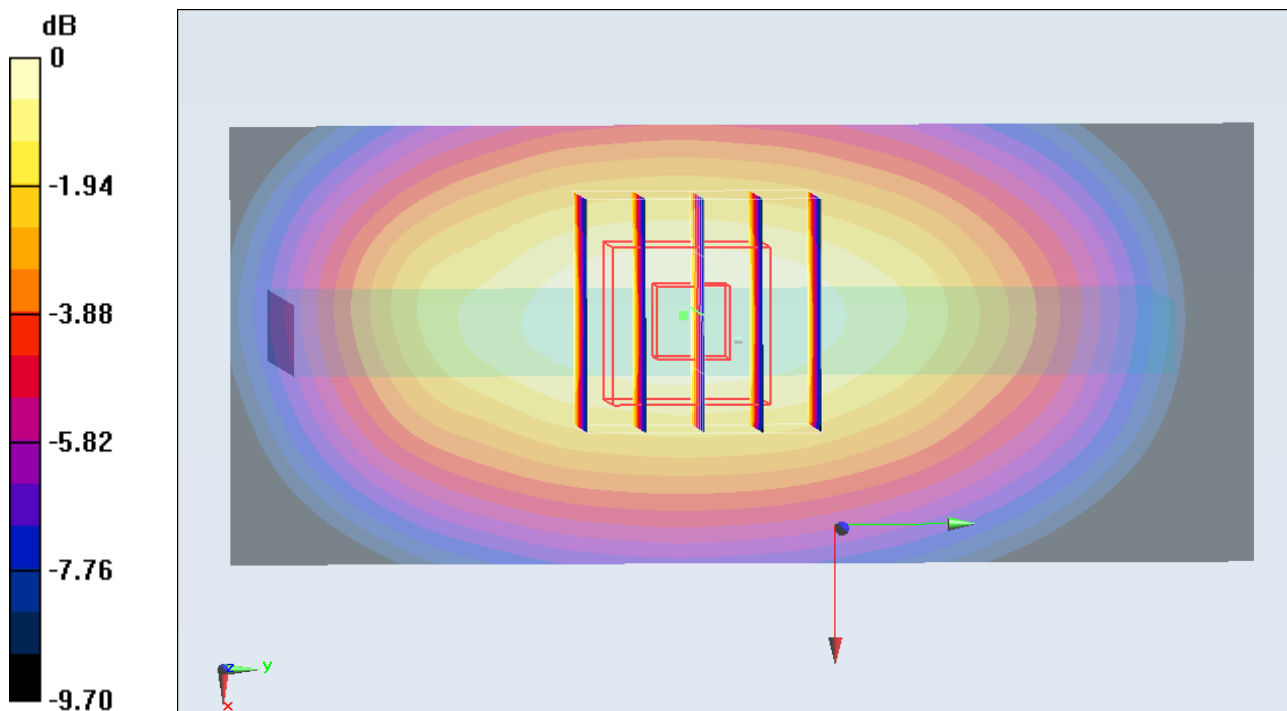
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.516 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.9640

SAR(1 g) = 0.722 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.774 mW/g



0 dB = 0.770mW/g = -2.27 dB mW/g

#24 CDMA2000 BC0_RTAP153.6_Right Side_1cm_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.793$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (31x71x1): Measurement grid: dx=20mm, dy=20mm

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

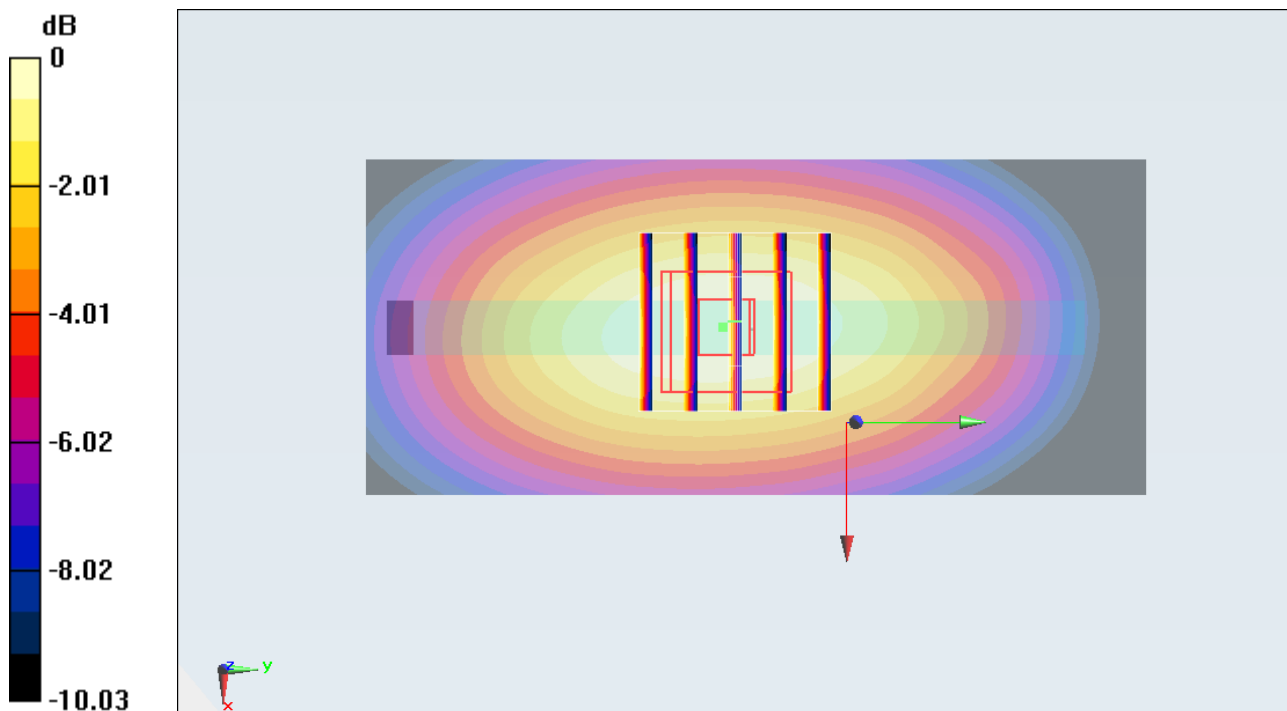
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.894 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.7890

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 0.595 mW/g



0 dB = 0.590mW/g = -4.58 dB mW/g

#25 CDMA2000 BC0_RTAP153.6_Bottom Side_1cm_Ch384_Sample1_Battery1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 54.793$;

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

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (21x51x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

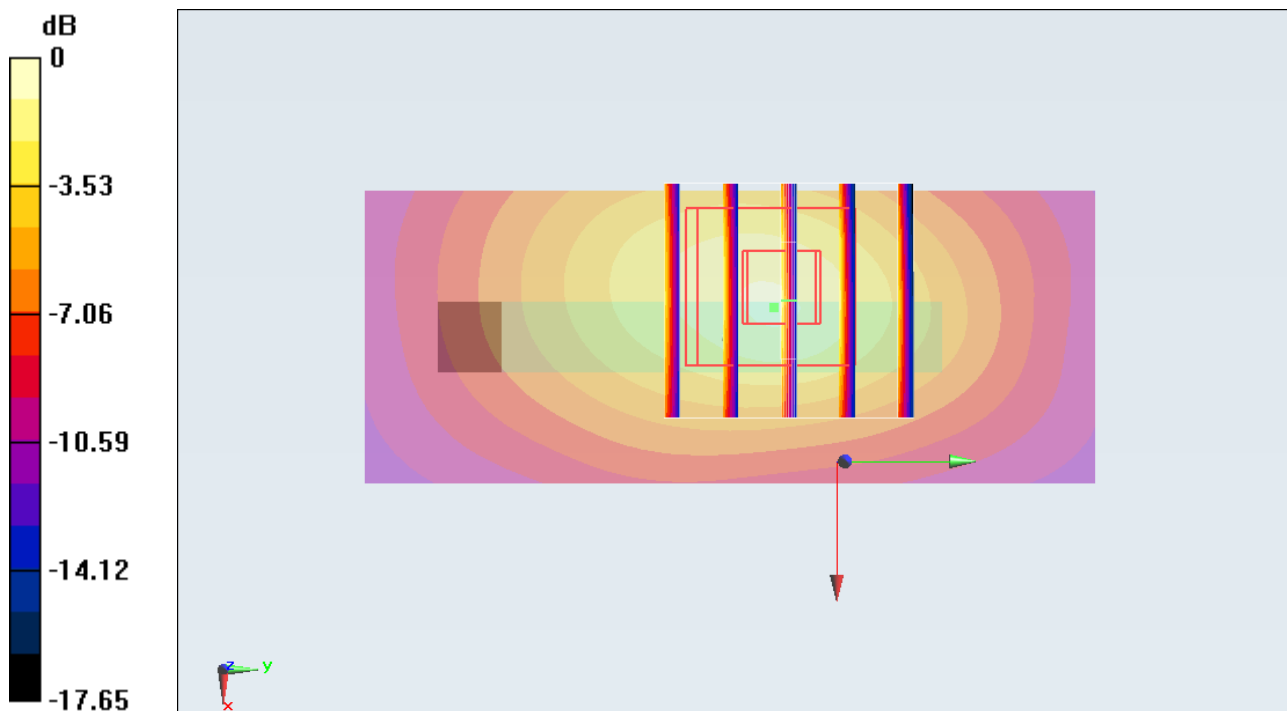
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.797 V/m ; Power Drift = -0.0049 dB

Peak SAR (extrapolated) = 0.6400

SAR(1 g) = 0.272 mW/g ; SAR(10 g) = 0.132 mW/g

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



$0 \text{ dB} = 0.300\text{mW/g} = -10.46 \text{ dB mW/g}$

#26 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch1013_Sample1_Battery1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 825$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 54.865$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

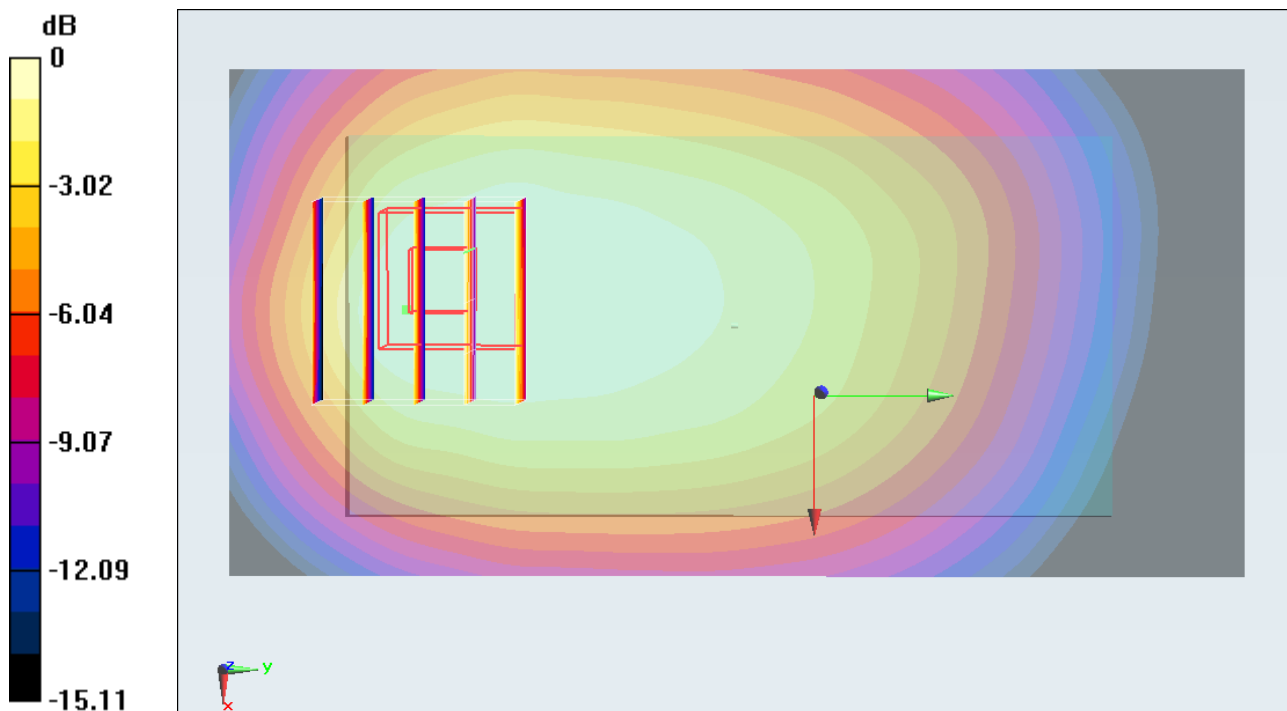
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.788 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.5630

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.542 mW/g

Maximum value of SAR (measured) = 0.912 mW/g



0 dB = 0.910mW/g = -0.82 dB mW/g

#27 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch777_Sample1_Battery1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 1.009 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.108 mW/g

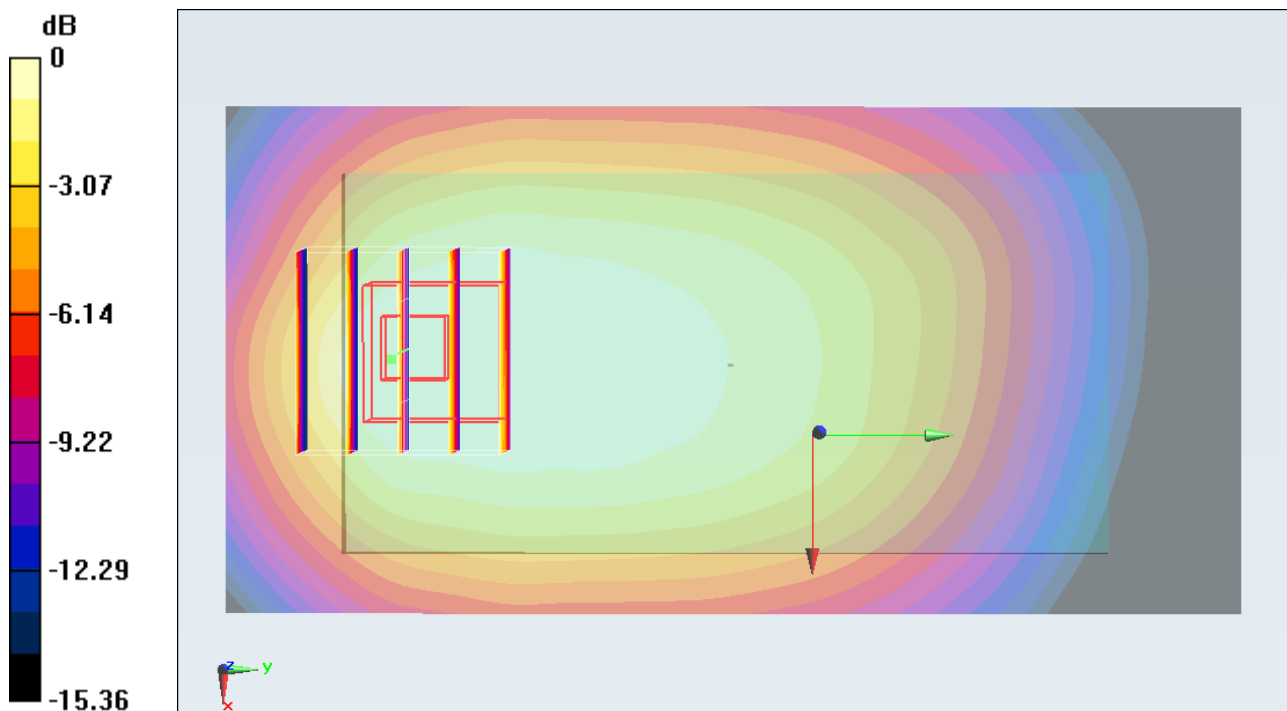
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.787 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.6380

SAR(1 g) = 0.911 mW/g ; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 1.005 mW/g



0 dB = 1.000mW/g = 0 dB mW/g

#61 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch384_Sample2_Battery2

DUT: 221710

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

Medium: MSL_850_120302 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.955 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

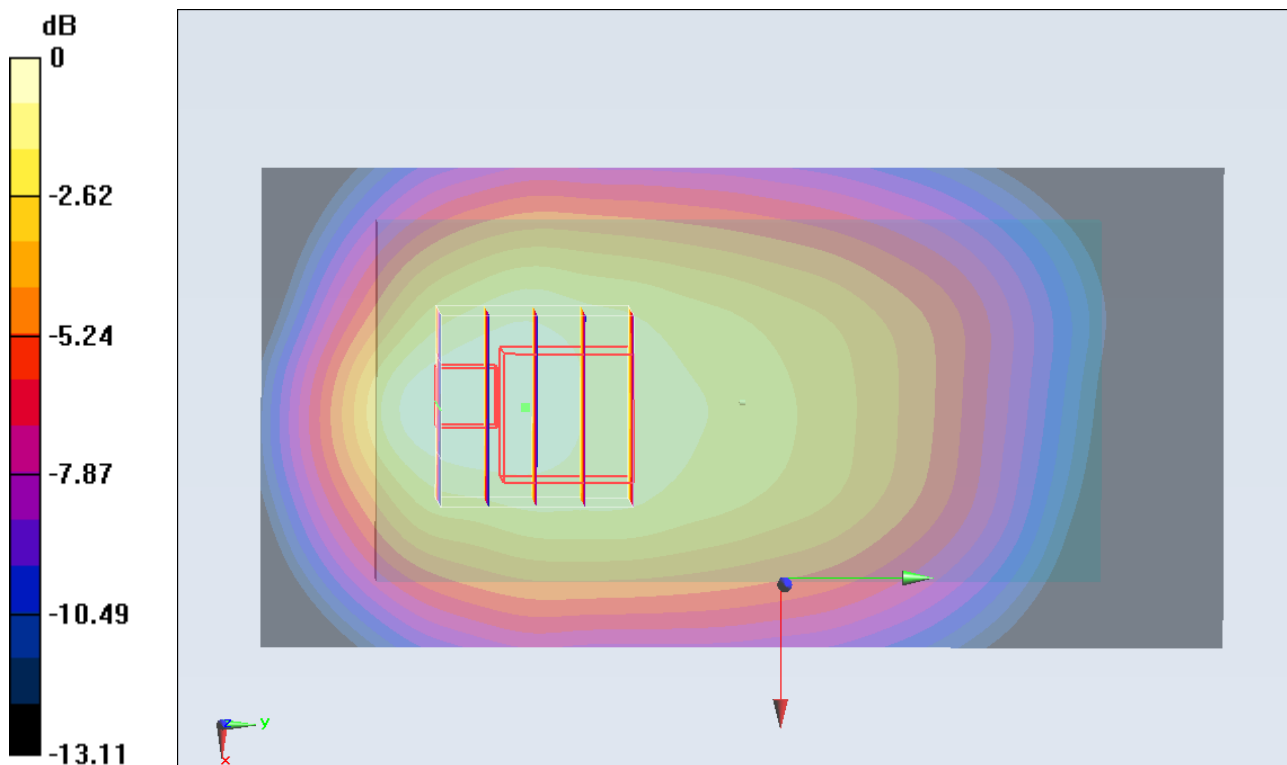
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.373 V/m; Power Drift = 0.0053 dB

Peak SAR (extrapolated) = 1.5560

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.493 mW/g

Maximum value of SAR (measured) = 0.896 mW/g



0 dB = 0.900mW/g = -0.92 dB mW/g

#62 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch1013_Sample2_Battery2

DUT: 221710

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

Medium: MSL_850_120302 Medium parameters used: $f = 825$ MHz; $\sigma = 0.943$ mho/m; $\epsilon_r = 52.71$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.801 mW/g

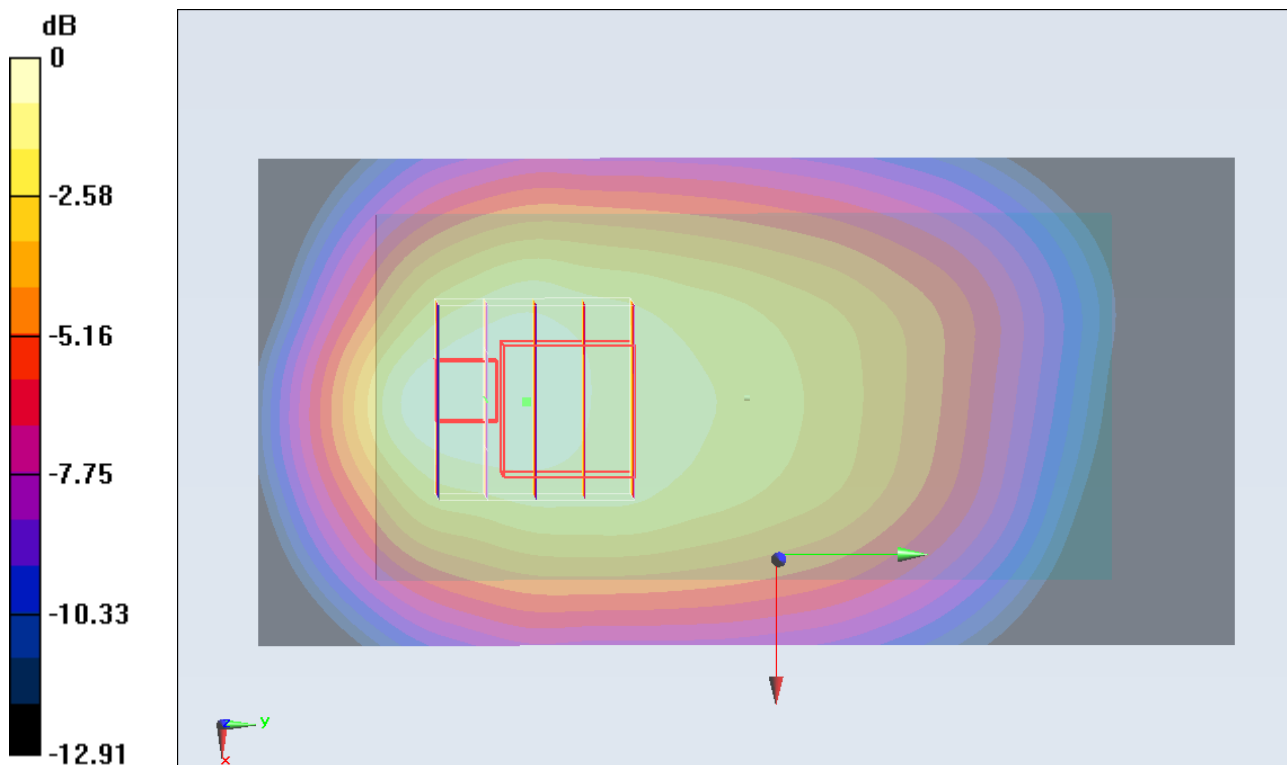
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.741 V/m; Power Drift = -0.0053 dB

Peak SAR (extrapolated) = 1.3740

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 0.819 mW/g



0 dB = 0.820mW/g = -1.72 dB mW/g

#63 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch777_Sample2_Battery2

DUT: 221710

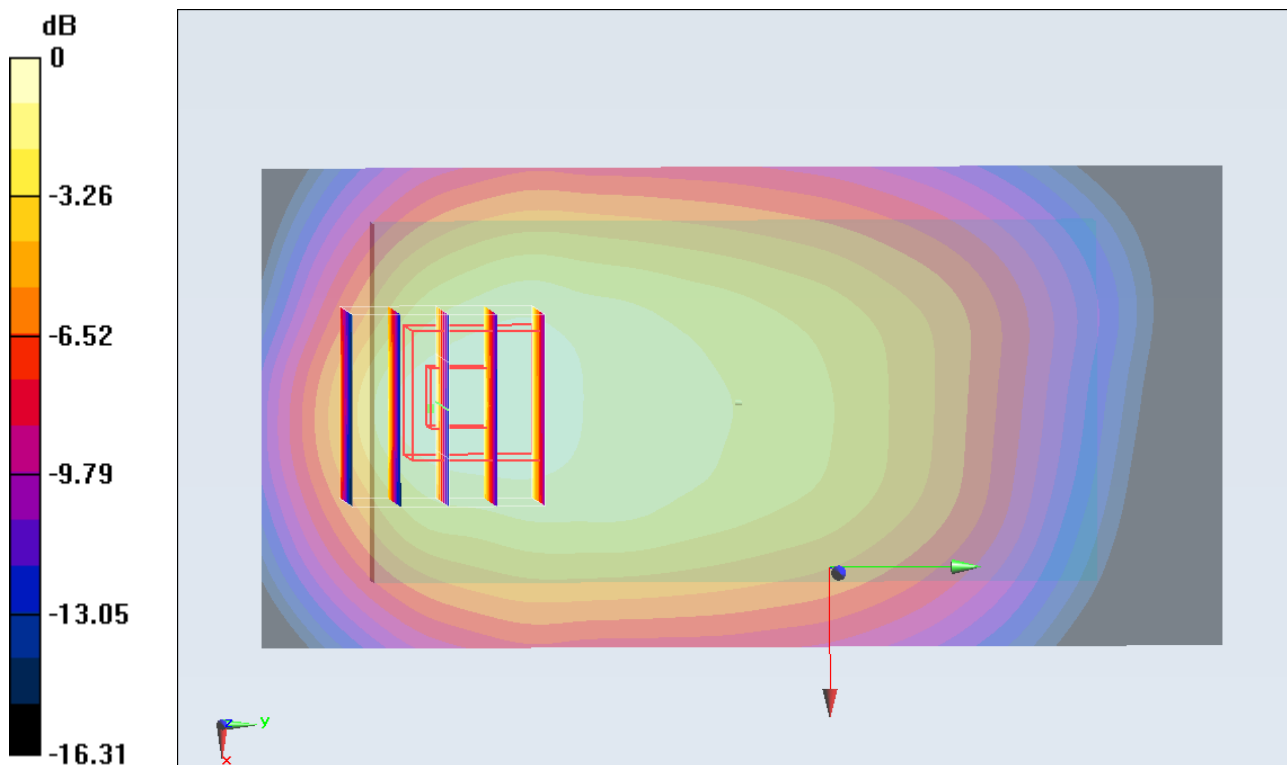
Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_120302 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.892 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.270 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.6200
SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 0.940 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

#28 CDMA2000 BC0_RC3+SO32_Front_1cm_Ch384_Sample1_Battery1_Earphone1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.793$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.529 mW/g

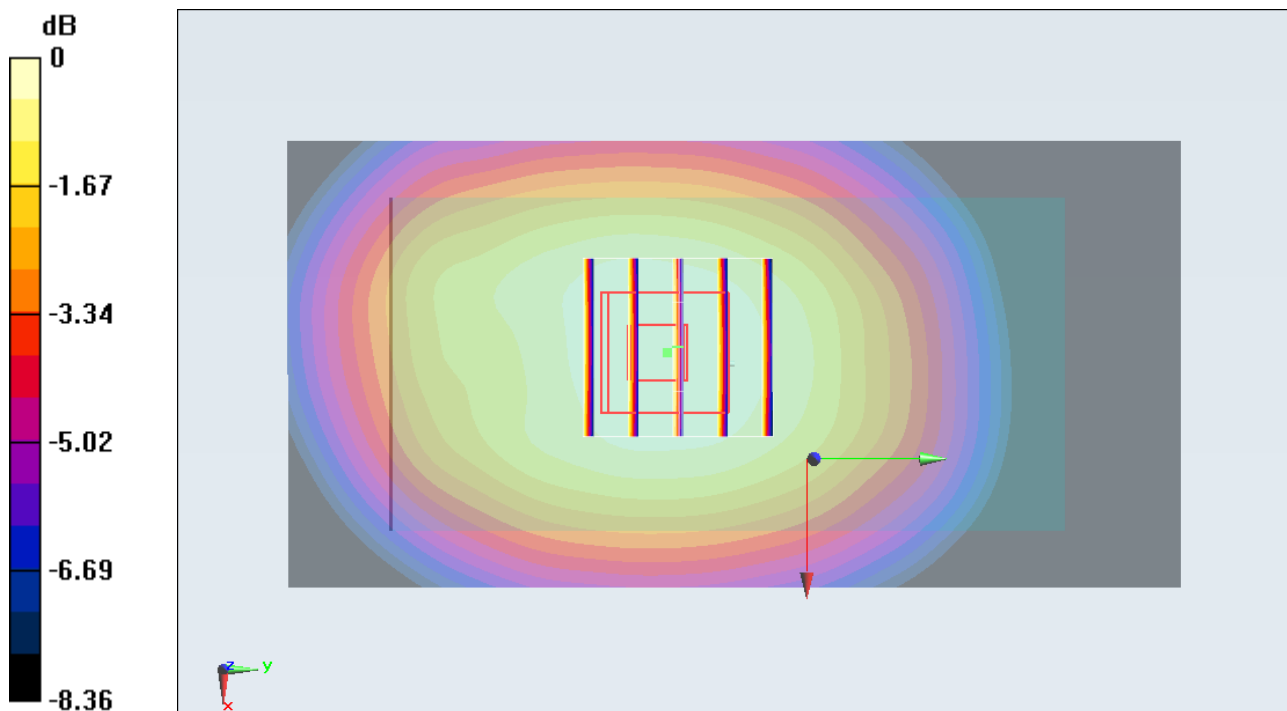
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.210 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.6050

SAR(1 g) = 0.506 mW/g; SAR(10 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.529 mW/g



0 dB = 0.530mW/g = -5.51 dB mW/g

#32 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch777_Sample1_Battery1_Earphone1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used : $f = 848.31$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r =$

54.698 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.976 mW/g

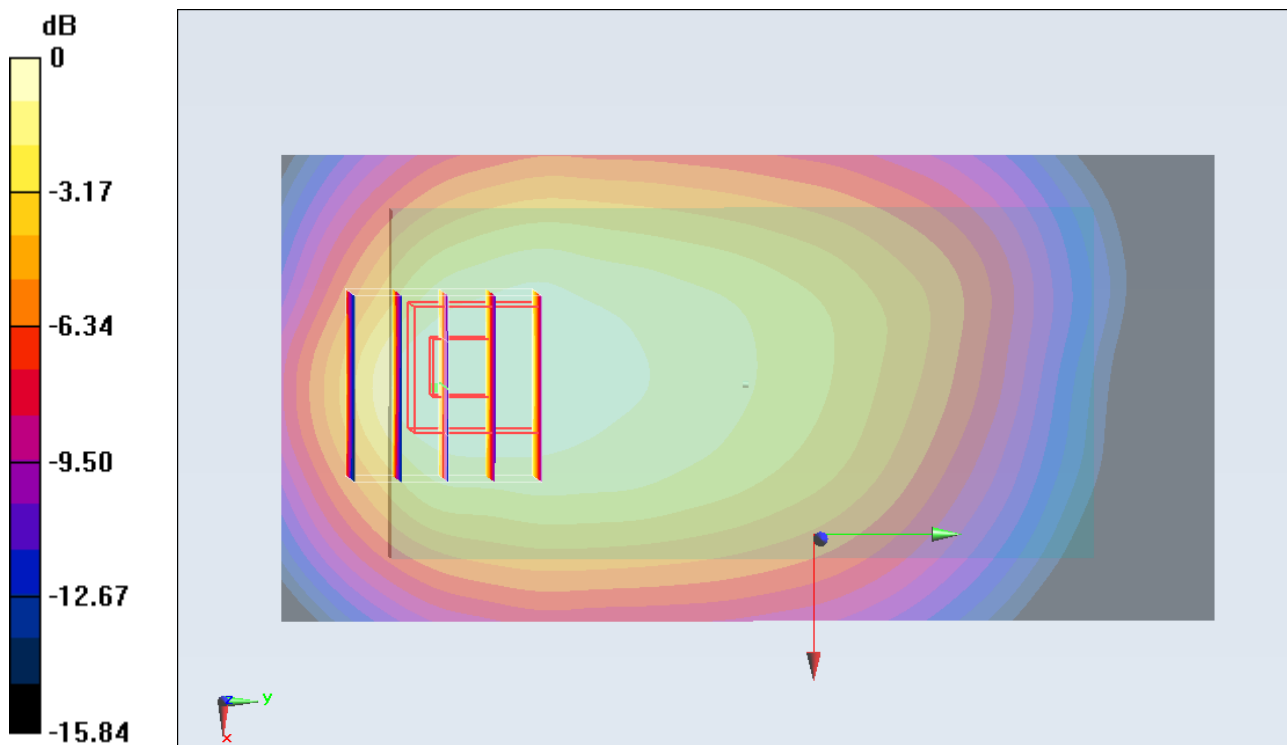
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.131 V/m; Power Drift = -0.0063 dB

Peak SAR (extrapolated) = 1.5310

SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.518 mW/g

Maximum value of SAR (measured) = 0.932 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

#33 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch1013_Sample1_Battery1_Earphone1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.986 \text{ mho/m}$; $\epsilon_r = 54.865$;

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

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.856 mW/g

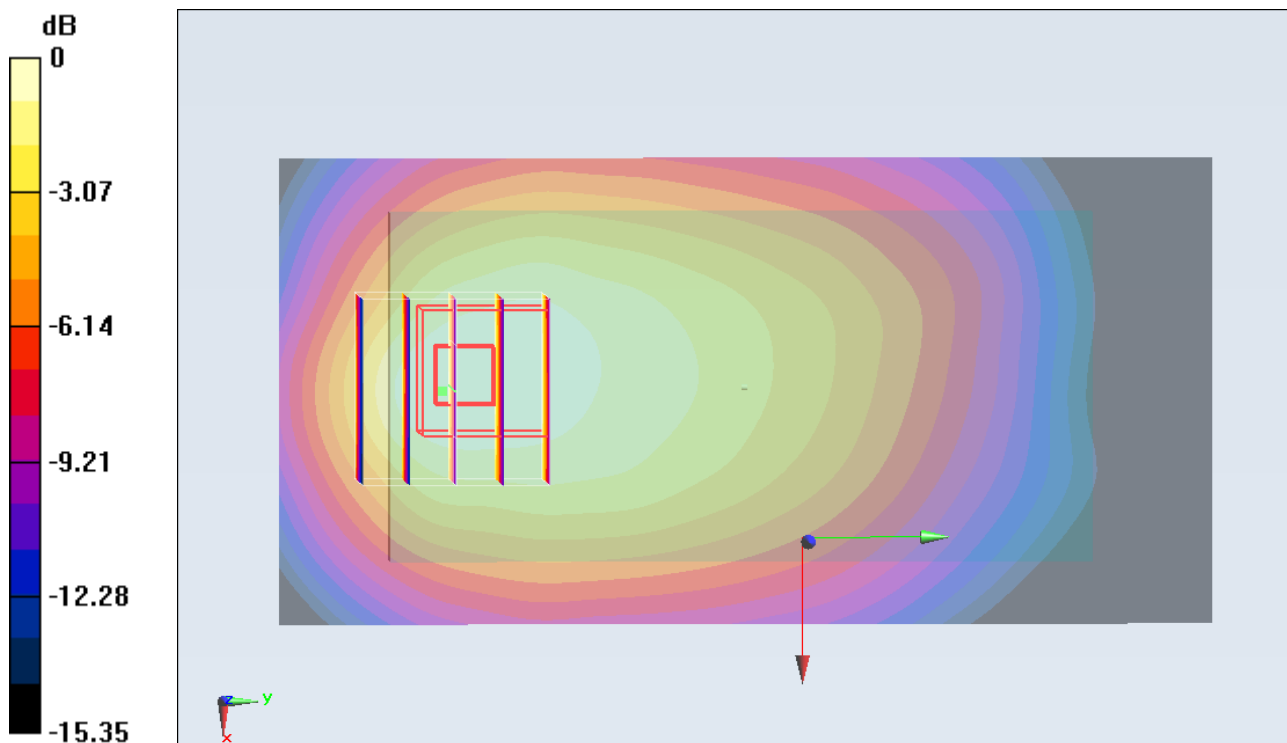
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.389 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.3710

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.471 mW/g

Maximum value of SAR (measured) = 0.839 mW/g



0 dB = 0.840mW/g = -1.51 dB mW/g

#34 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch384_Sample1_Battery1_Earphone1

DUT: 221710

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

Medium: MSL_850_120210 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 54.793$;

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

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

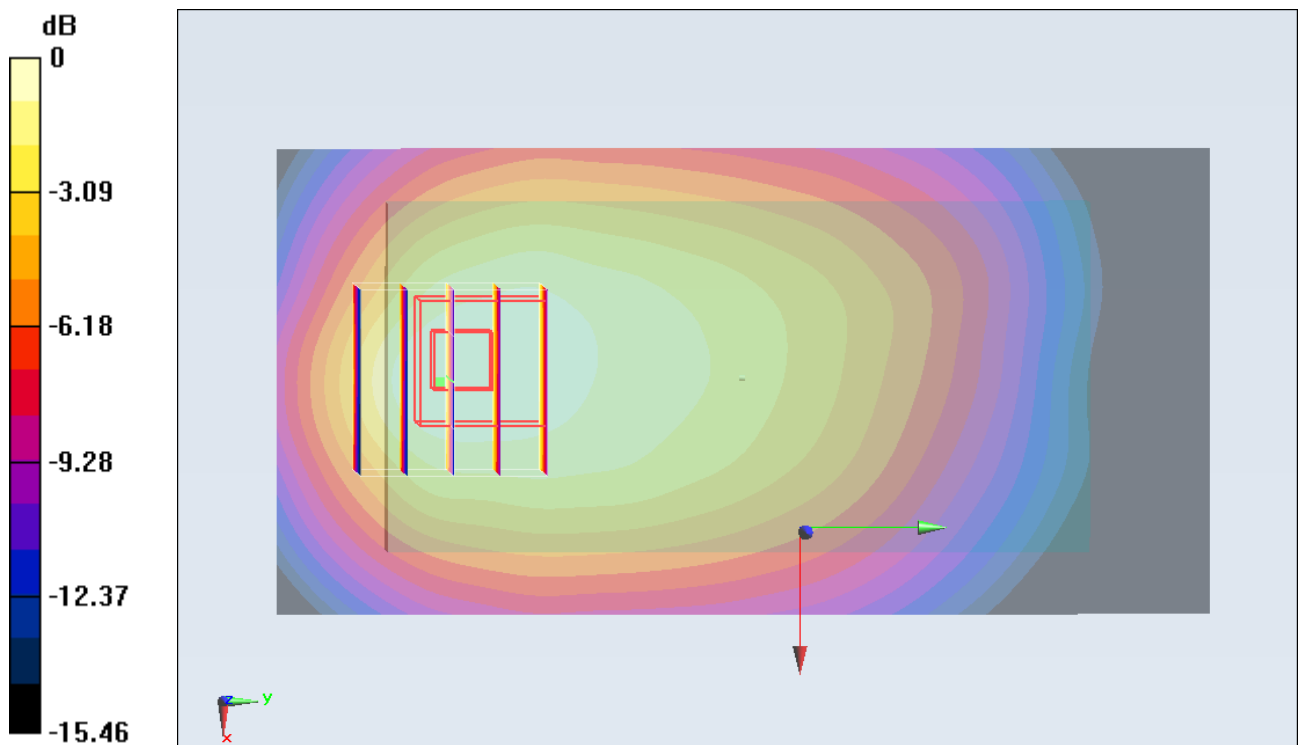
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.257 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.5750

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.535 mW/g

Maximum value of SAR (measured) = 0.963 mW/g



0 dB = 0.960mW/g = -0.35 dB mW/g

#56 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch384_Sample1_Battery1_Earphone2

DUT: 221710

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

Medium: MSL_850_120218 Medium parameters used: $f = 837$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.865 mW/g

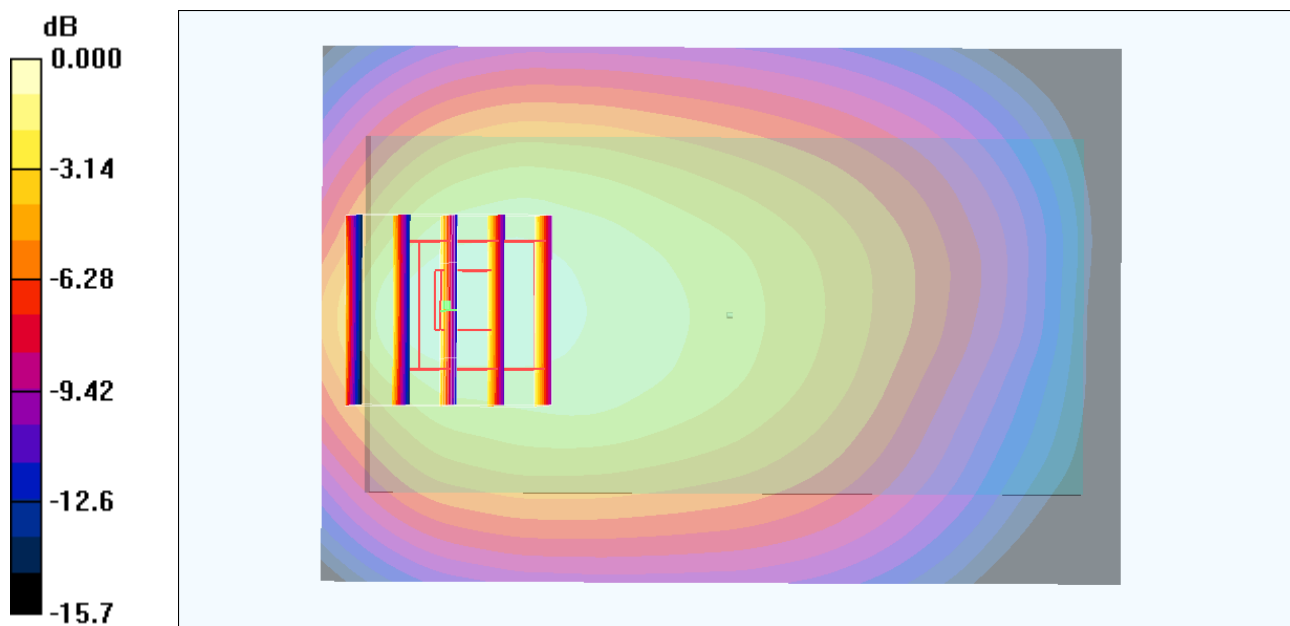
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.1 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.475 mW/g

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



0 dB = 0.854mW/g

#64 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch384_Sample2_Battery2_Eraphone1

DUT: 221710

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

Medium: MSL_850_120302 Medium parameters used: $f = 837$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch384/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.889 mW/g

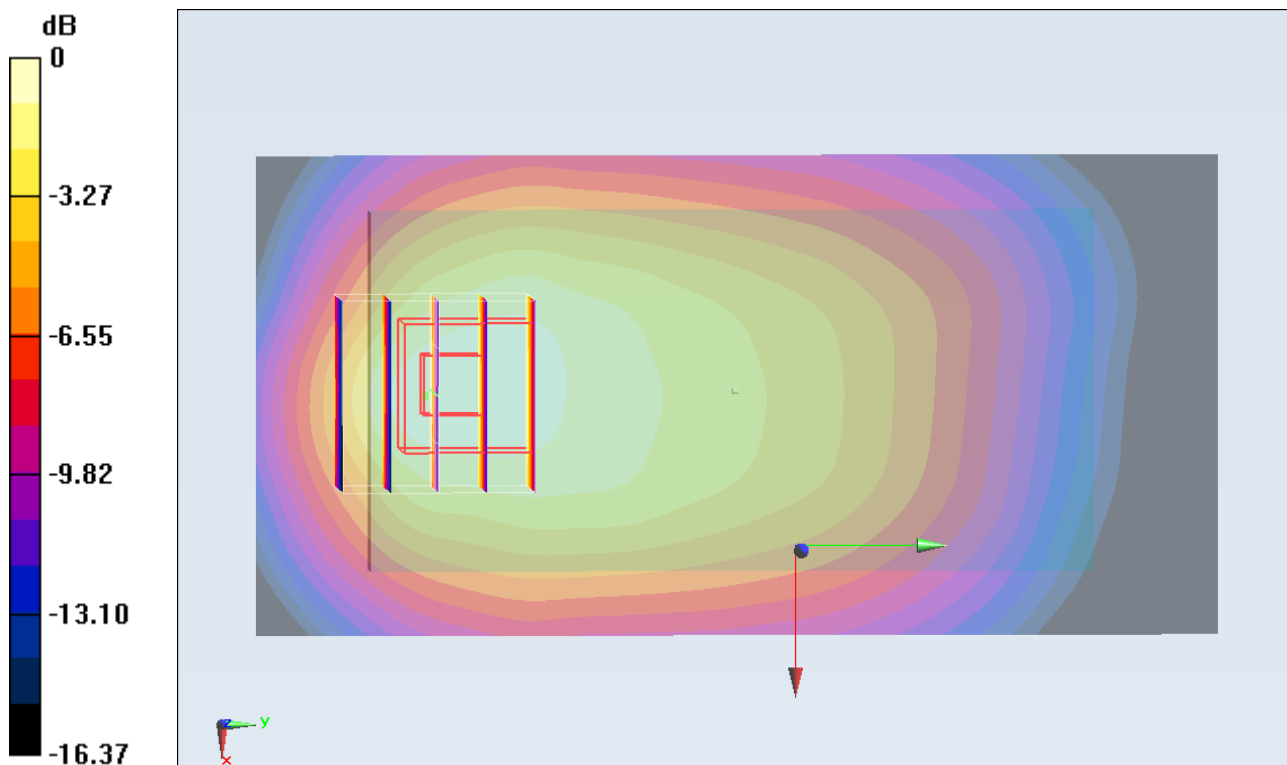
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.614 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.6000

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.936 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

#65 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch1013_Sample2_Battery2_Erphone1

DUT: 221710

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

Medium: MSL_850_120302 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.943 \text{ mho/m}$; $\epsilon_r = 52.71$; ρ

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

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1013/Area Scan (41x81x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.807 mW/g

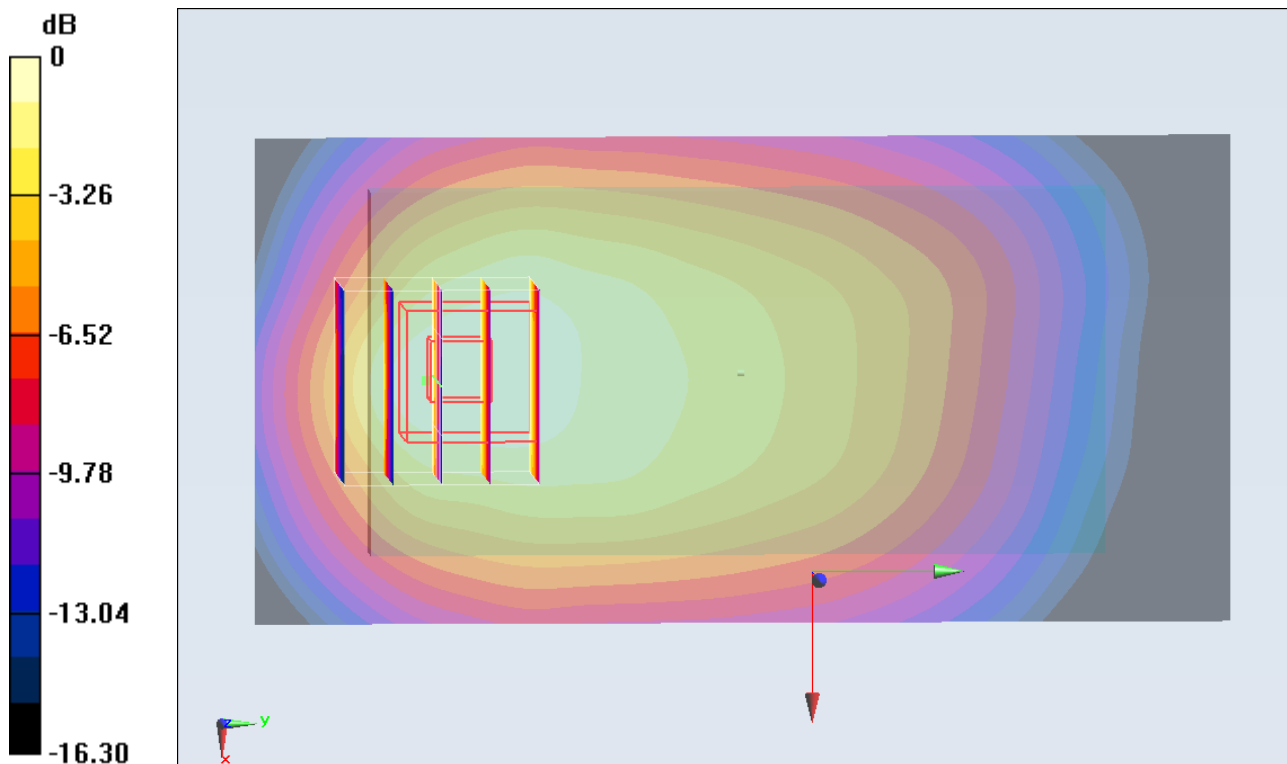
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.997 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.4210

SAR(1 g) = 0.773 mW/g ; SAR(10 g) = 0.449 mW/g

Maximum value of SAR (measured) = 0.843 mW/g



0 dB = 0.840mW/g = -1.51 dB mW/g

#66 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch777_Sample2_Battery2_Eraphone1

DUT: 221710

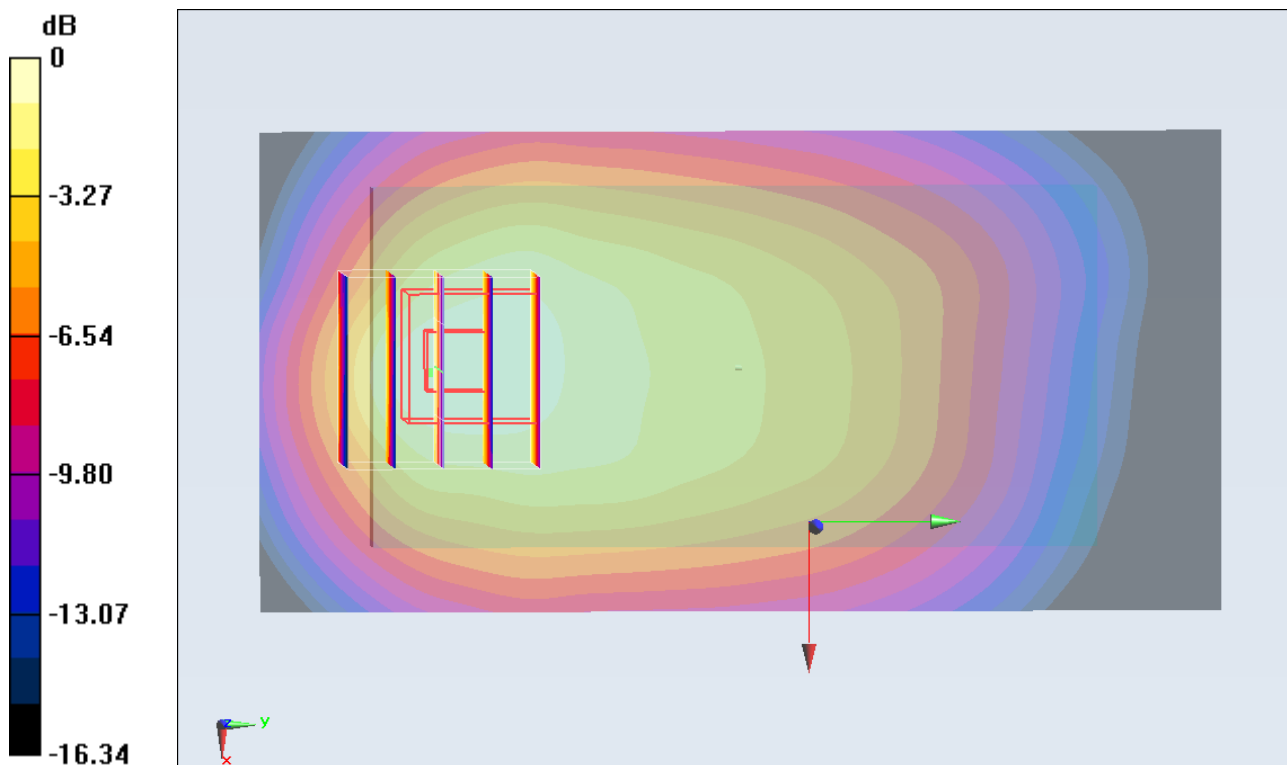
Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: MSL_850_120302 Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.22, 6.22, 6.22); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch777/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.948 mW/g

Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.723 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.6600
SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.502 mW/g
Maximum value of SAR (measured) = 0.978 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

#01 CDMA2000 BC1_RTAP153.6_Front_1cm_Ch1175_Sample1_Battery1

DUT: 221710

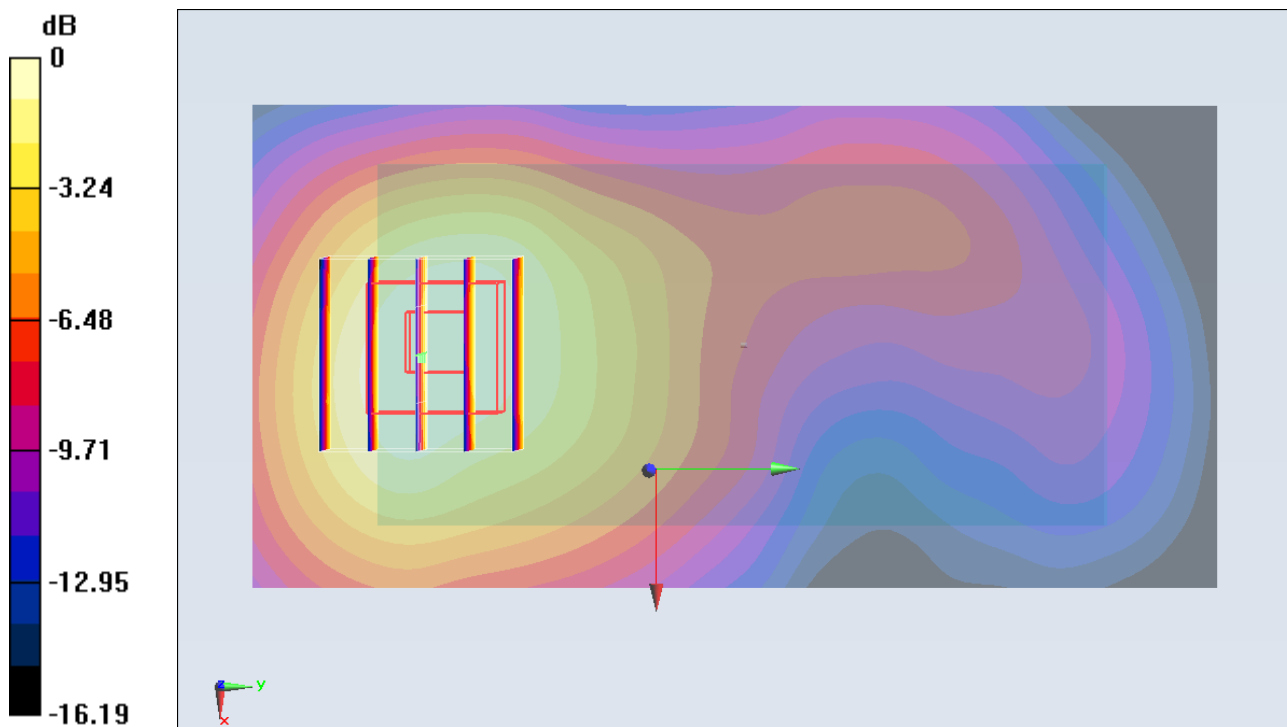
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r = 53.136$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.646 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.188 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.8920
SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.620mW/g = -4.15 dB mW/g

#02 CDMA2000 BC1_RTAP153.6_Back_1cm_Ch1175_Sample1_Battery1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r =$

53.136 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.382 mW/g

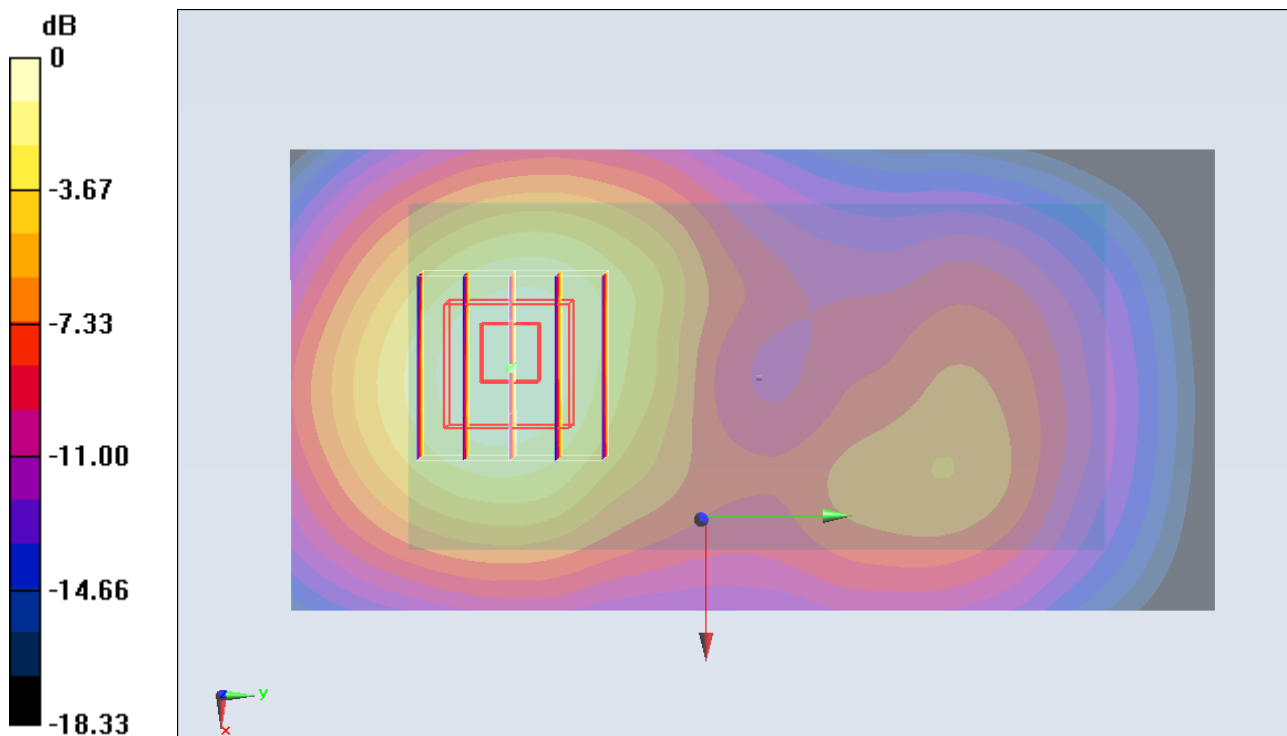
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.007 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.2270

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.733 mW/g

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



0 dB = 1.350mW/g = 2.61 dB mW/g

#02 CDMA2000 BC1_RTAP153.6_Back_1cm_Ch1175_Sample1_Battery1_2D

DUT: 221710

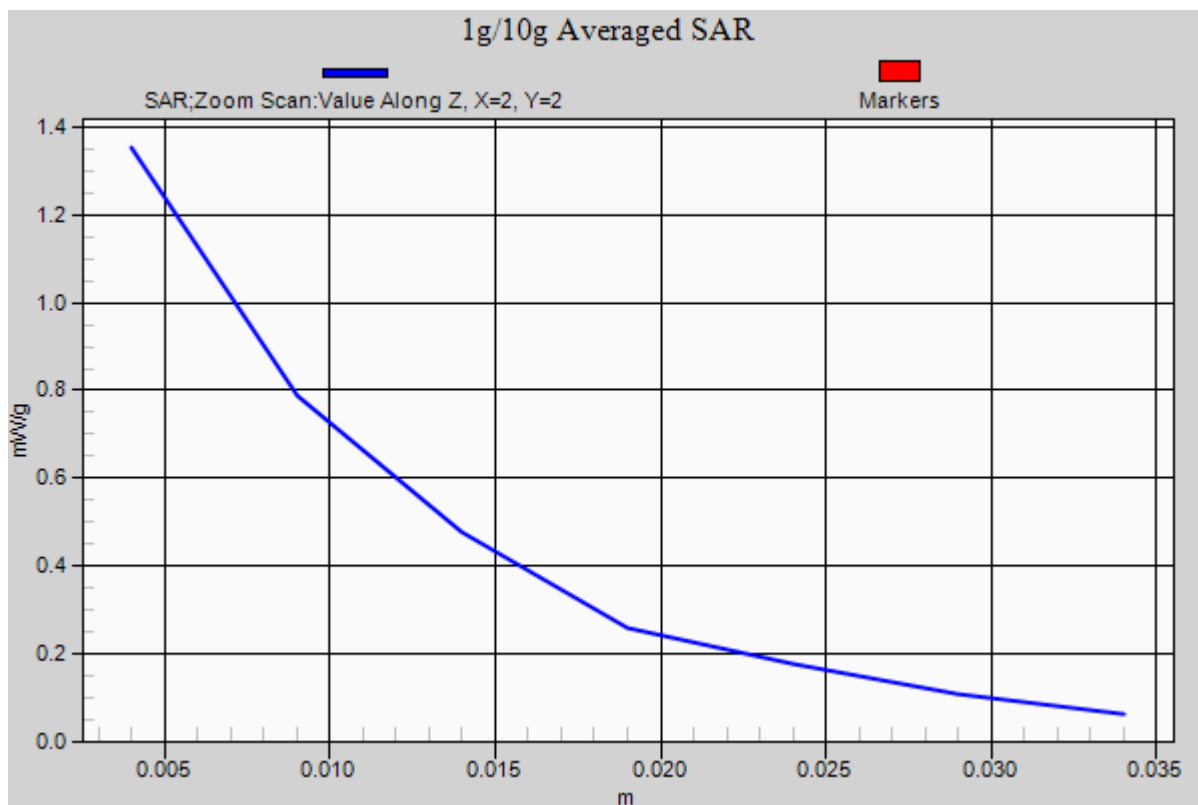
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r = 53.136$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.382 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.007 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.2270
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.733 mW/g
Maximum value of SAR (measured) = 1.354 mW/g



#03 CDMA2000 BC1_RTAP153.6_Left Side_1cm_Ch1175_Sample1_Battery1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r = 53.136$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.117 mW/g

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

Reference Value = 7.361 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.1710

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.118 mW/g

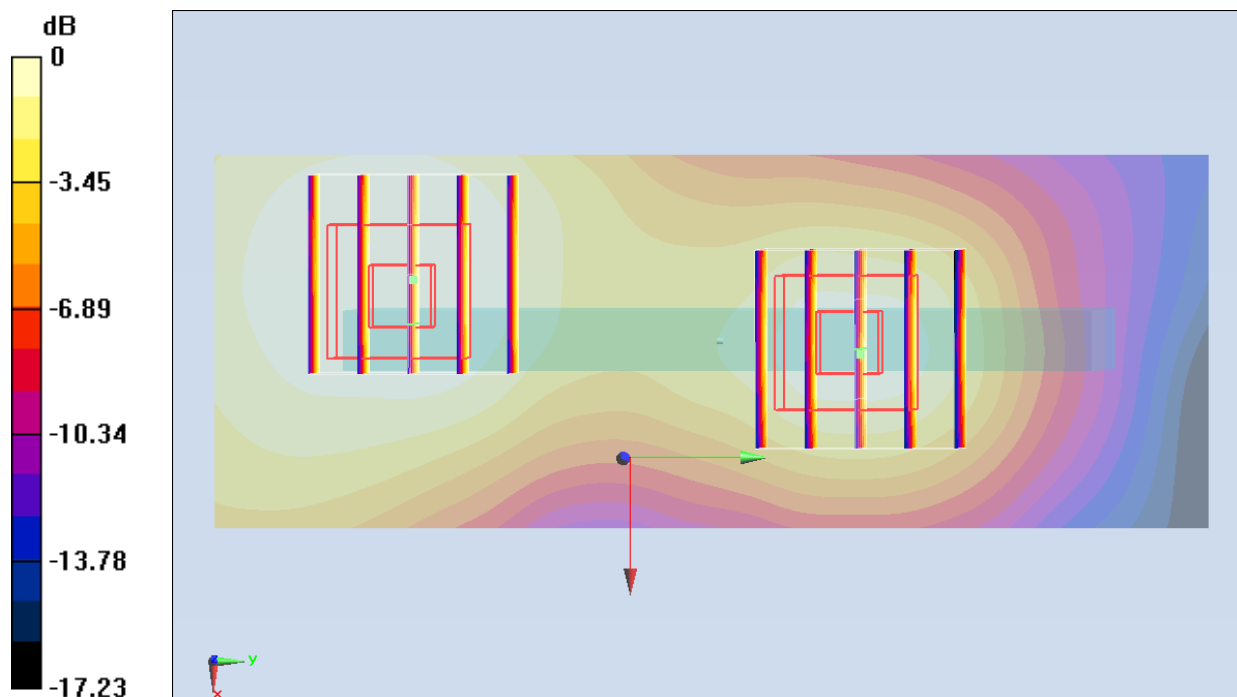
Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.361 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.1690

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

#04 CDMA2000 BC1_RTAP153.6_Right Side_1cm_Ch1175_Sample1_Battery1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r =$

53.136 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.338 mW/g

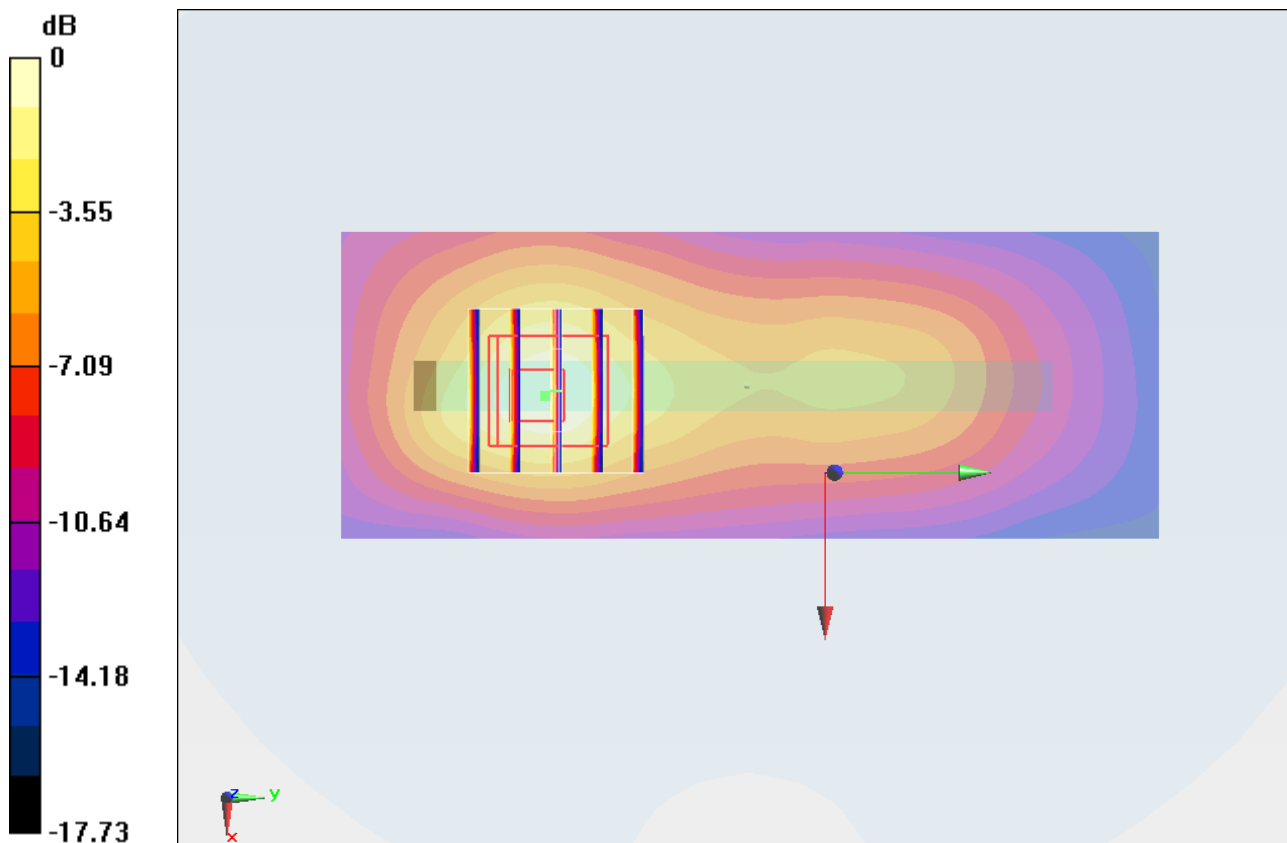
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.972 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.5600

SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.335 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

#06 CDMA2000 BC1_RTAP153.6_Bottom Side_1cm_Ch1175_Sample1_Battery1

DUT: 221710

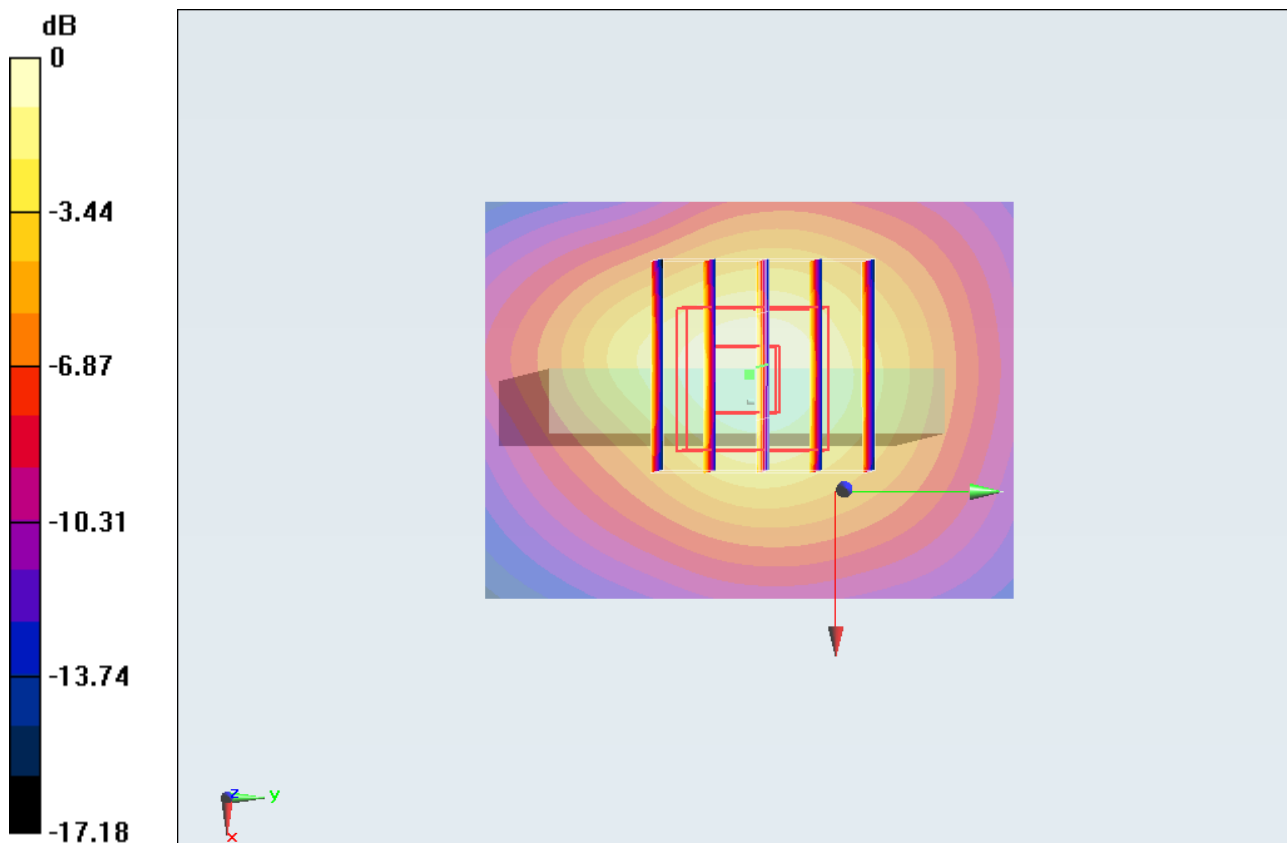
Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r = 53.136$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (31x41x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.874 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.141 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.3420
SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.451 mW/g
Maximum value of SAR (measured) = 0.873 mW/g



0 dB = 0.870mW/g = -1.21 dB mW/g

#07 CDMA2000 BC1_RTAP153.6_Back_1cm_Ch25_Sample1_Battery1

DUT:221710

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

Medium: MSL_1900_120209 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

53.268 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.171 mW/g

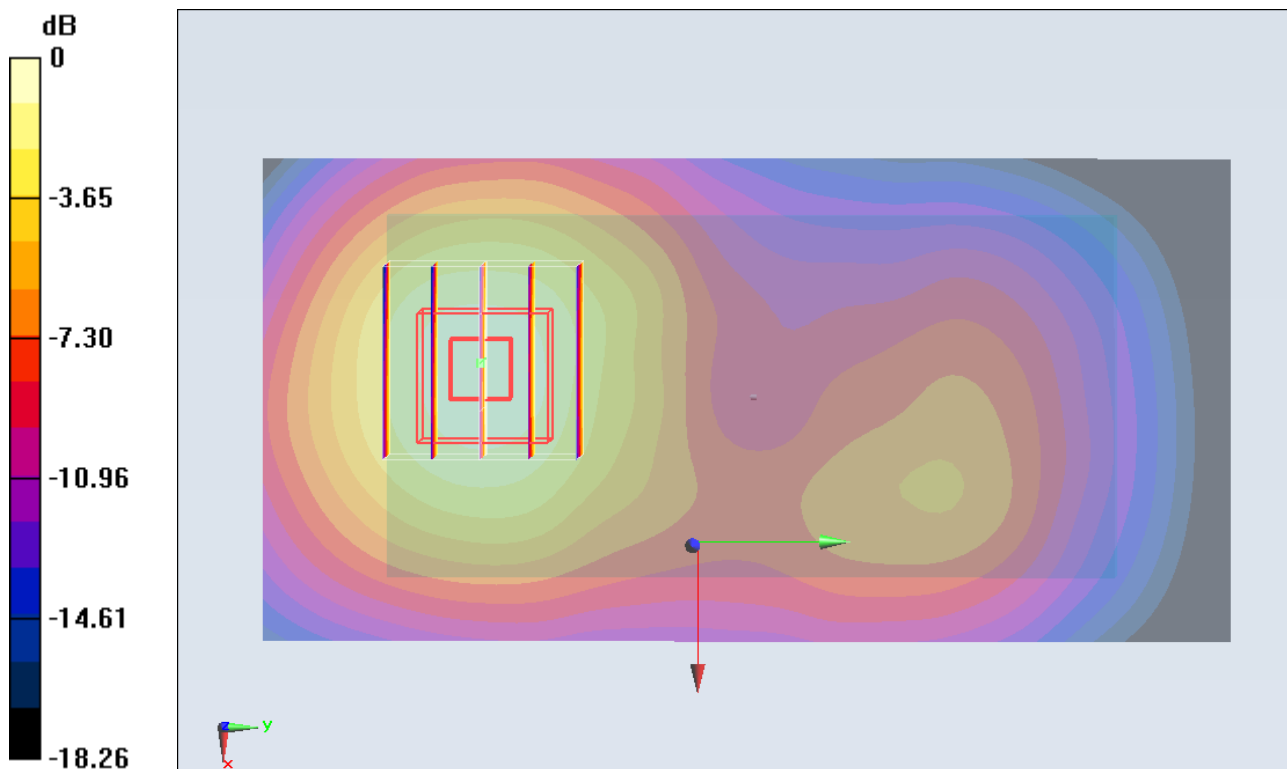
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.776 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.8900

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.667 mW/g

Maximum value of SAR (measured) = 1.236 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

#08 CDMA2000 BC1_RTAP153.6_Back_1cm_Ch600_Sample1_Battery1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

53.147 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

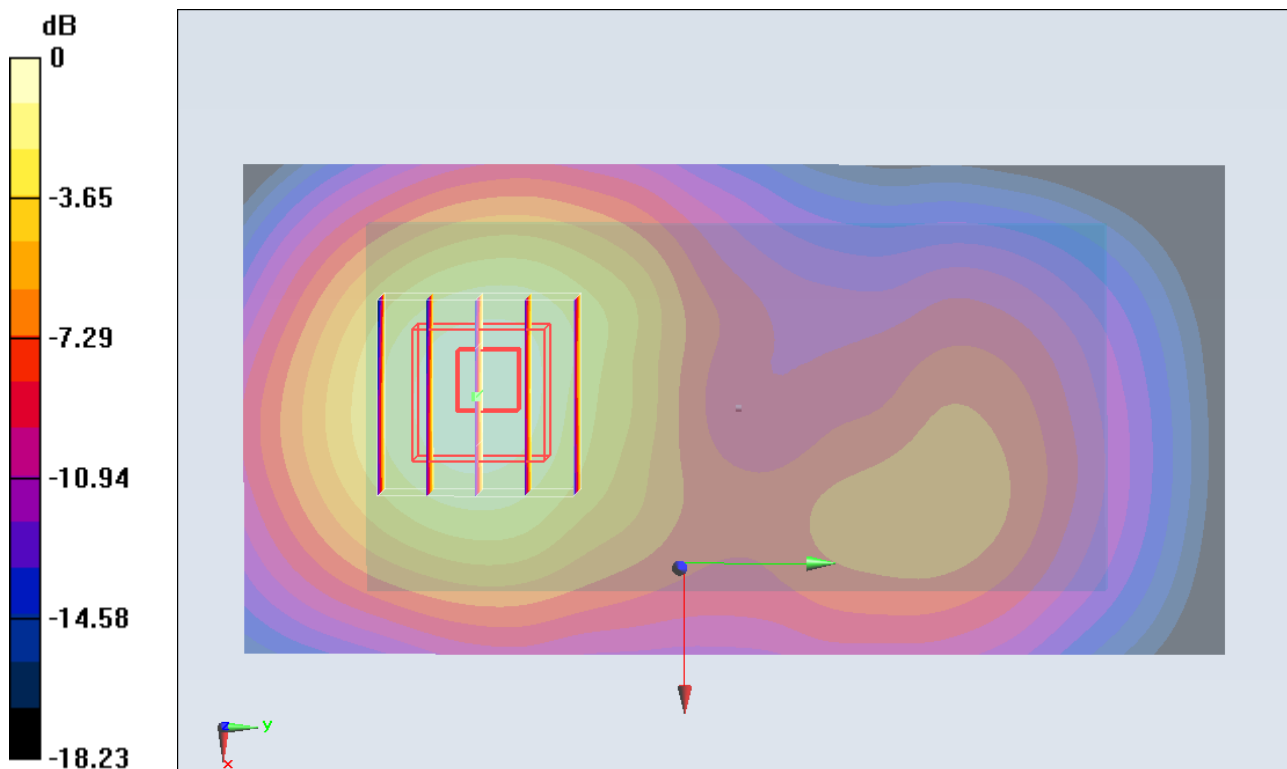
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.098 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.9330

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.686 mW/g

Maximum value of SAR (measured) = 1.288 mW/g



0 dB = 1.290mW/g = 2.21 dB mW/g

#12 CDMA2000 BC1_RTAP153.6_Bottom Side_1cm_Ch25_Sample1_Battery1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

53.268 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (31x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.860 mW/g

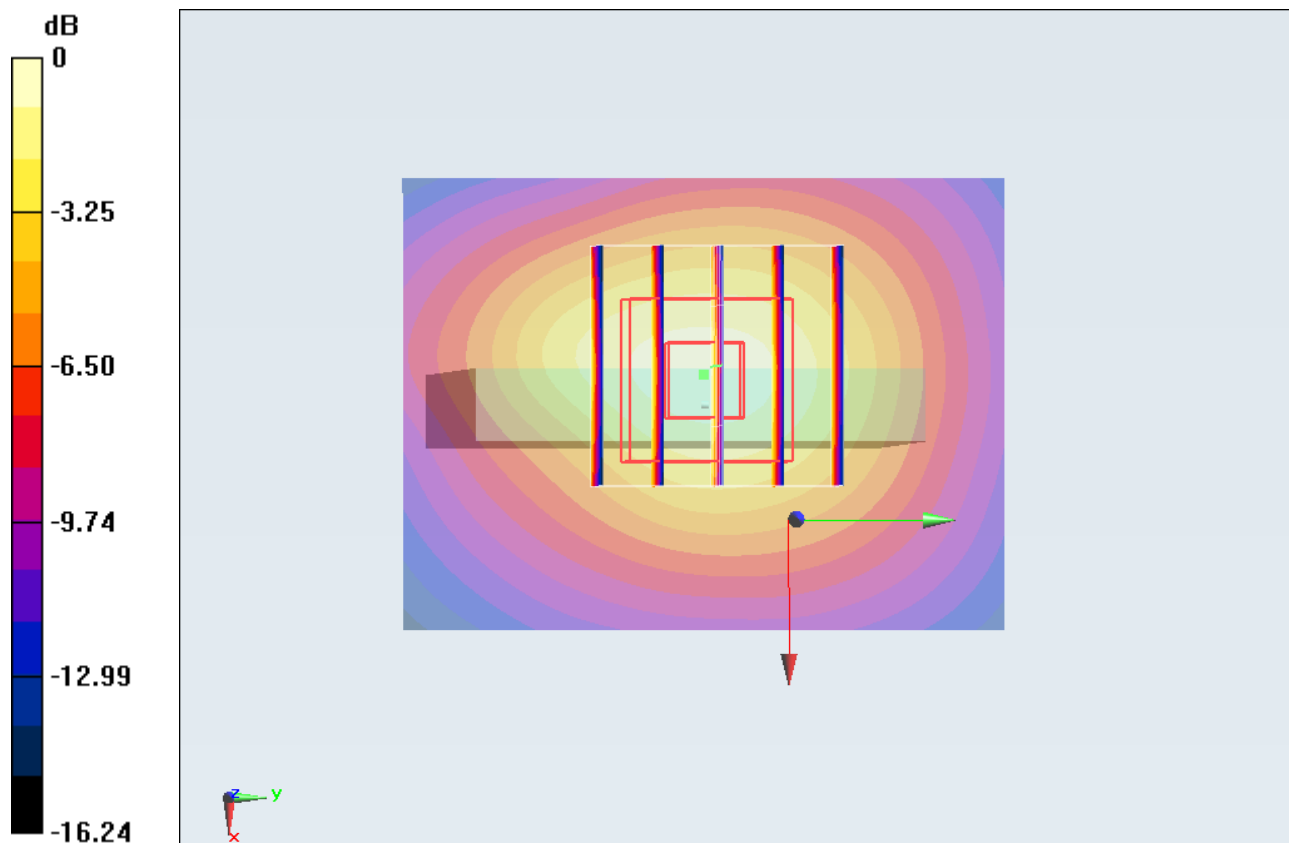
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.692 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.3900

SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.483 mW/g

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



0 dB = 0.930mW/g = -0.63 dB mW/g

#13 CDMA2000 BC1_RTAP153.6_Bottom Side_1cm_Ch600_Sample1_Battery1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r =$

53.147 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (31x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.968 mW/g

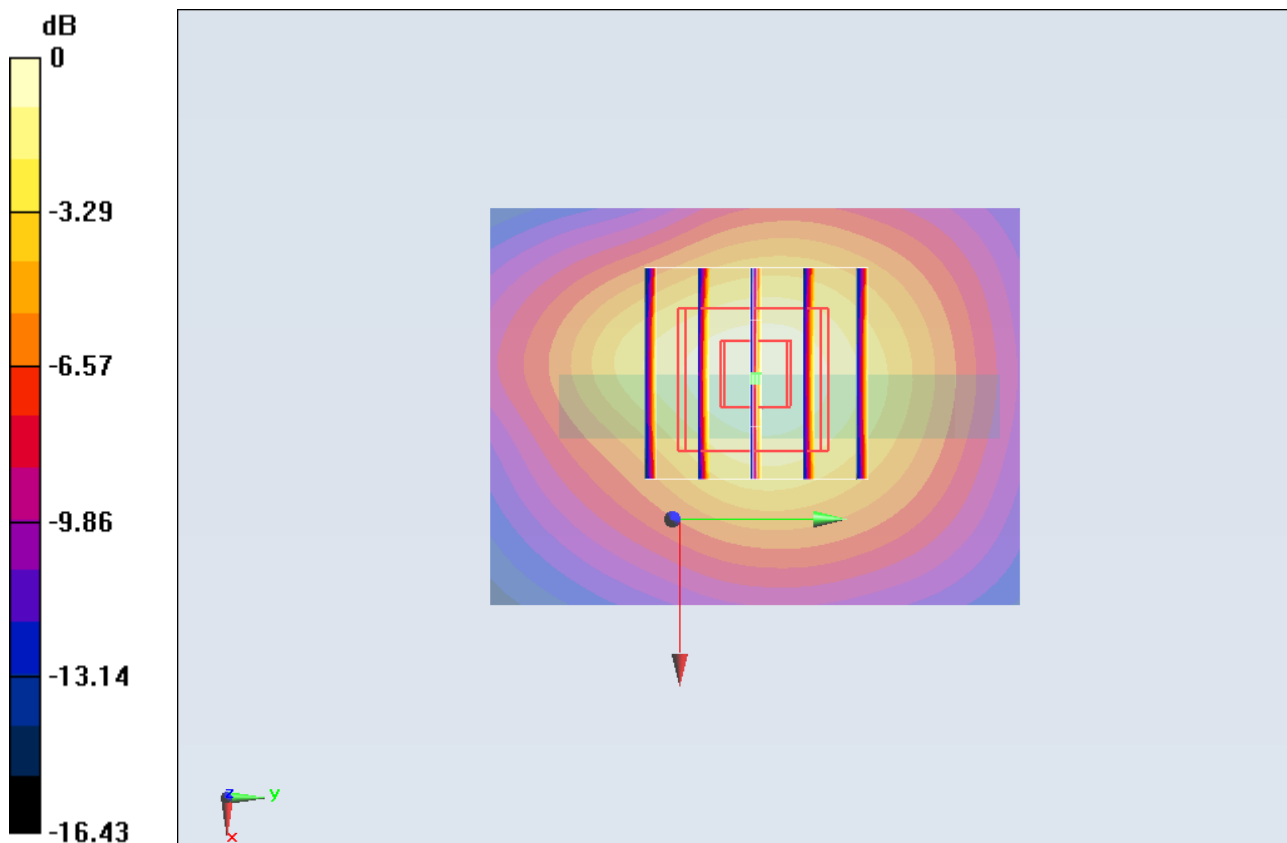
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.214 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.3620

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.507 mW/g

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



0 dB = 0.960mW/g = -0.35 dB mW/g

#70 CDMA2000 BC1_RTAP153.6_Back_1cm_Ch1175_Sample2_Battery2

DUT: 221710

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

Medium: MSL_1900_120303 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.12 mW/g

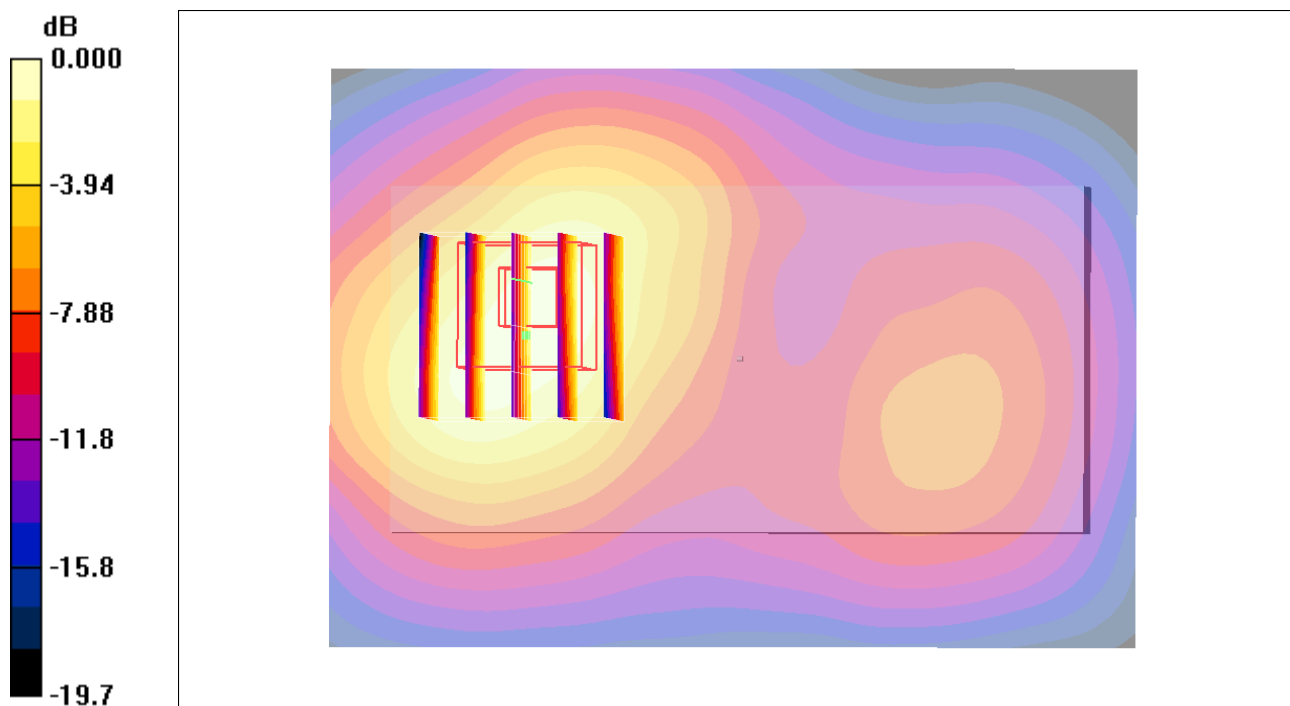
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.01 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.587 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

#71 CDMA2000 BC1_RTAP153.6_Back_1cm_Ch25_Sample2_Battery2

DUT: 221710

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

Medium: MSL_1900_120303 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.840 mW/g

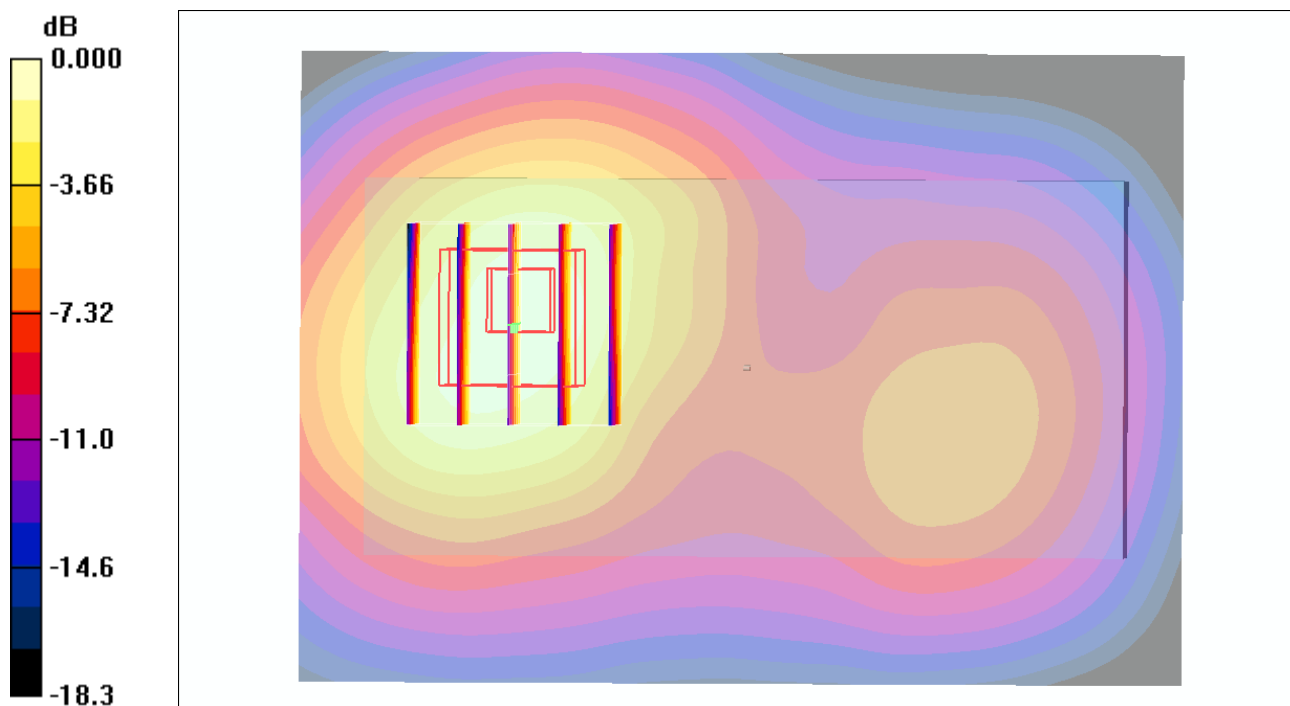
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.04 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.852 mW/g



0 dB = 0.852mW/g

#72 CDMA2000 BC1_RTAP153.6_Back_1cm_Ch600_Sample2_Battery2

DUT: 221710

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

Medium: MSL_1900_120303 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.10 mW/g

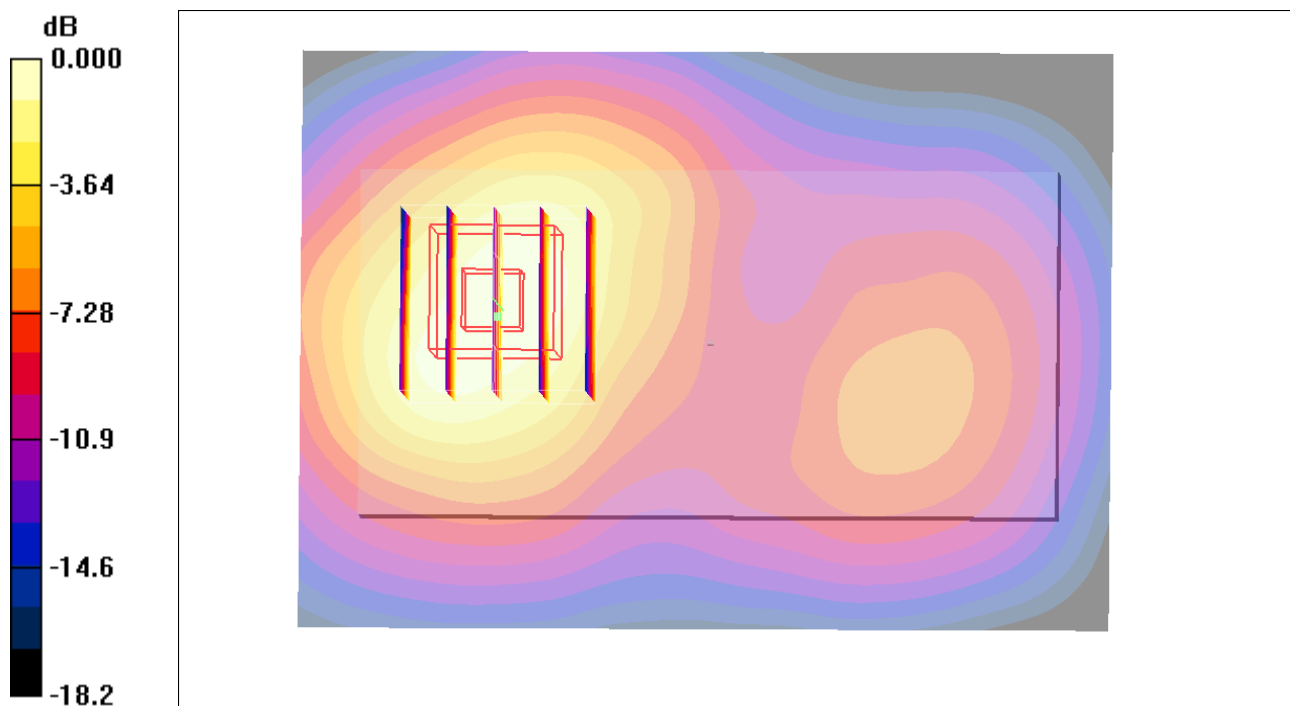
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.26 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.577 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

#14 CDMA2000 BC1_RC3+SO32_Front_1cm_Ch1175_Sample1_Battery1_Earphone1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r =$

53.136 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.442 mW/g

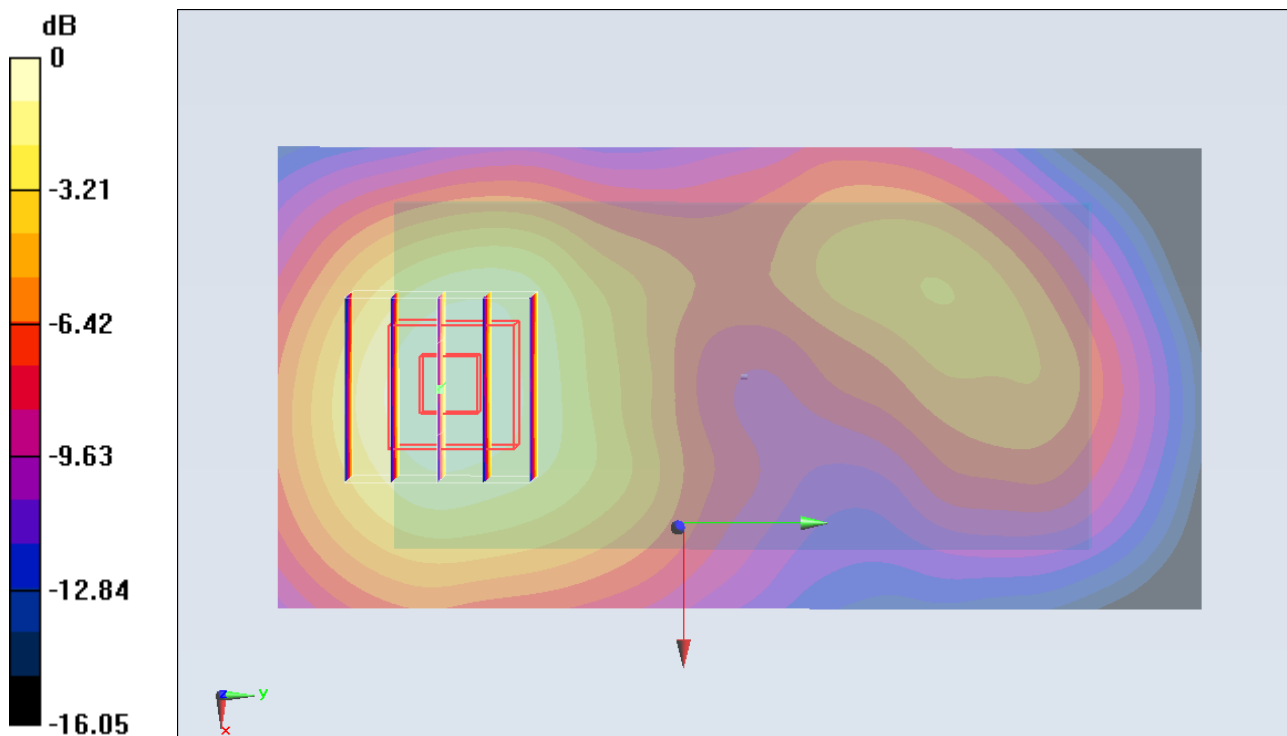
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.912 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.6450

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.250 mW/g

Maximum value of SAR (measured) = 0.445 mW/g



0 dB = 0.450mW/g = -6.94 dB mW/g

#18 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch1175_Sample1_Battery1_Earphone1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r =$

53.136 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.171 mW/g

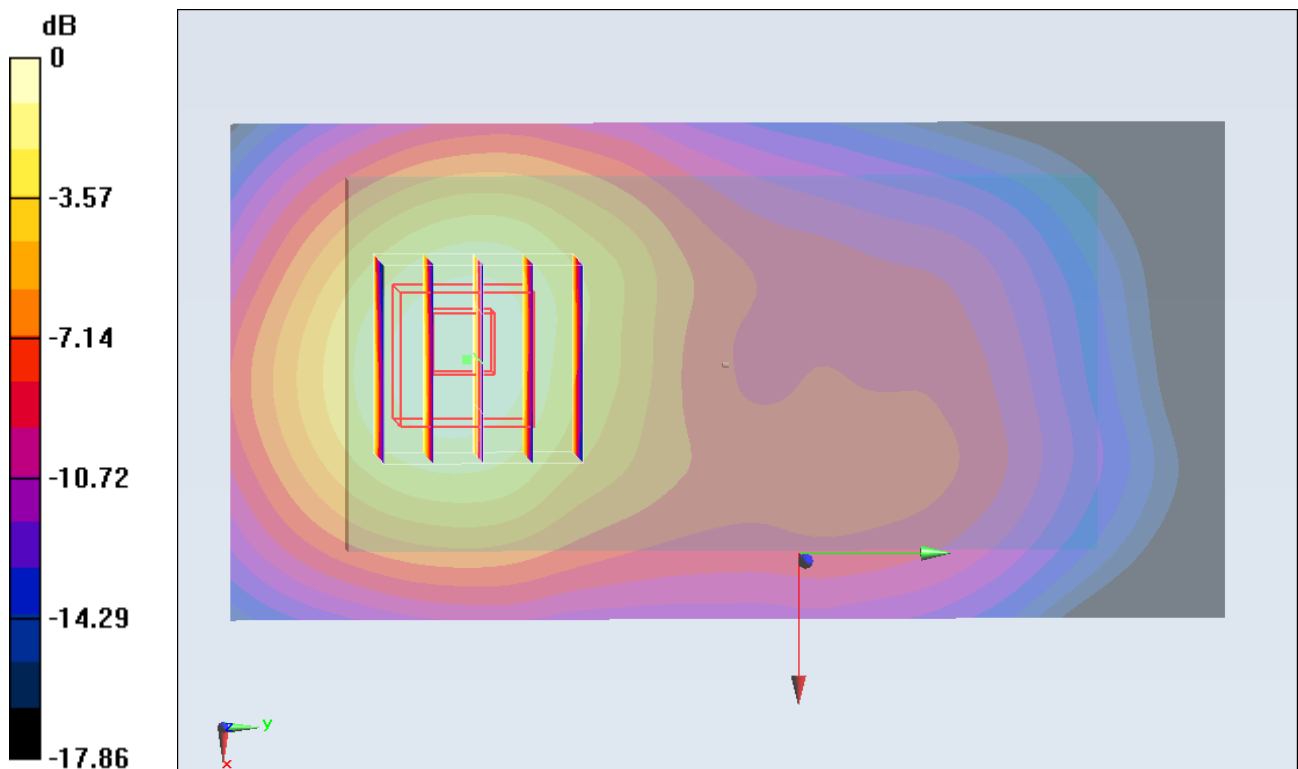
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.537 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.0480

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.634 mW/g

Maximum value of SAR (measured) = 1.190 mW/g



0 dB = 1.190mW/g = 1.51 dB mW/g

#19 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch25_Sample1_Battery1_Earphone1

DUT: 221710

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

Medium: MSL_1900_120209 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

53.268 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch25/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.971 mW/g

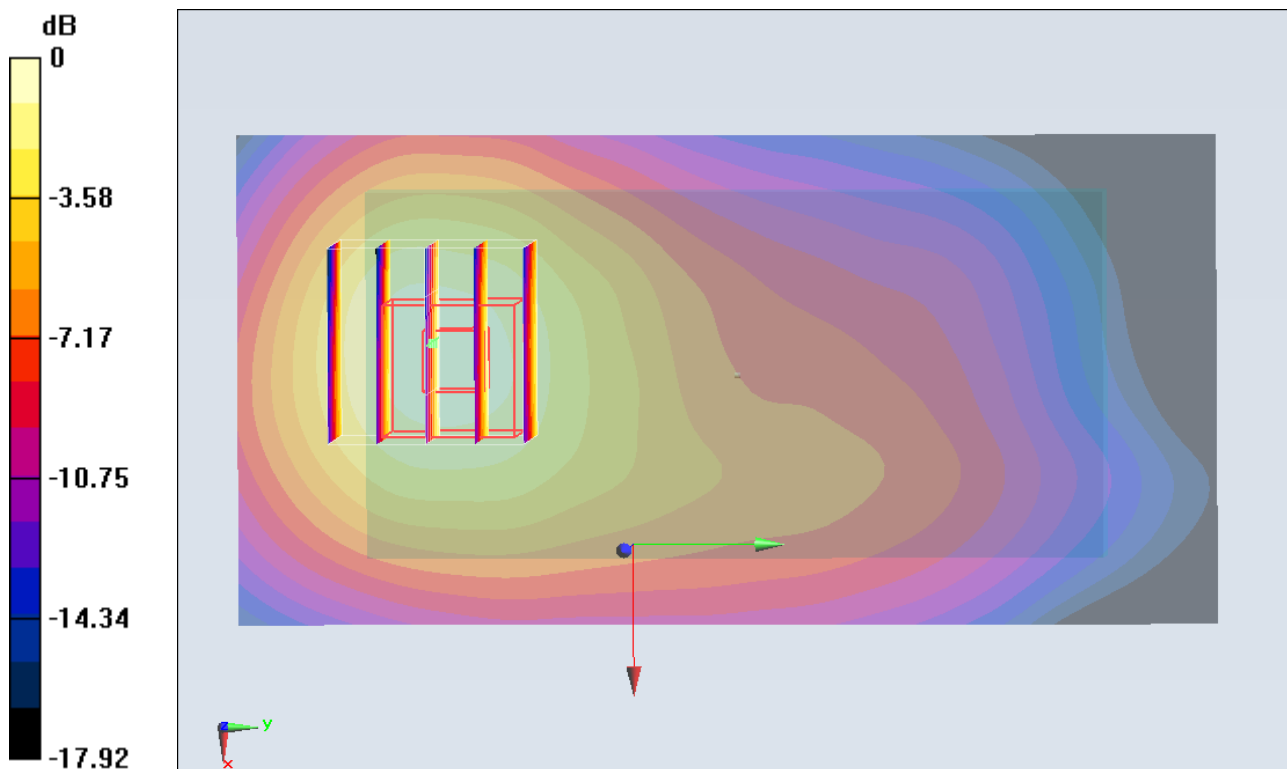
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.890 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.6880

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.600 mW/g

Maximum value of SAR (measured) = 1.074 mW/g



0 dB = 1.070mW/g = 0.59 dB mW/g

#20 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch600_Sample1_Battery1_Earphone1

DUT:221710

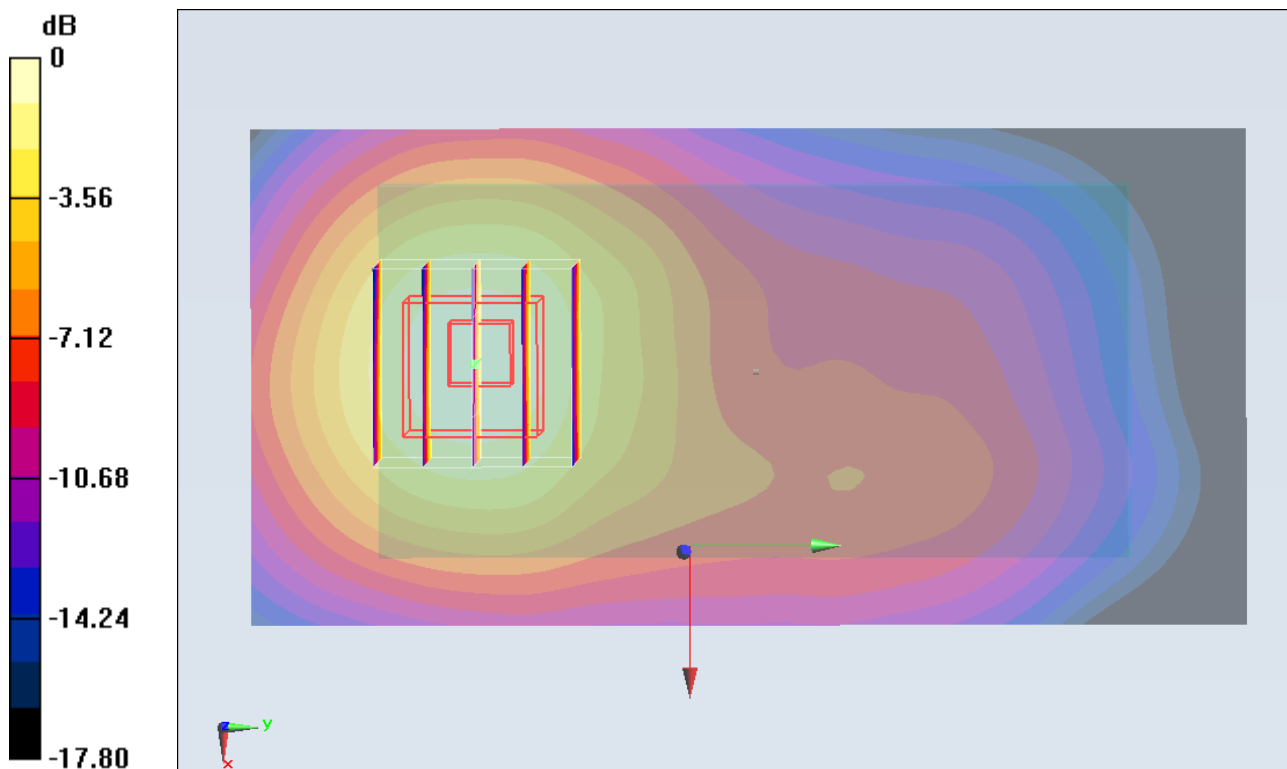
Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: MSL_1900_120209 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.493$ mho/m; $\epsilon_r = 53.147$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.105 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.740 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.6450
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.605 mW/g
Maximum value of SAR (measured) = 1.125 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

#57 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch1175_Sample1_Battery1_Earphone2

DUT: 221710

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

Medium: MSL_1900_120218 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.959 mW/g

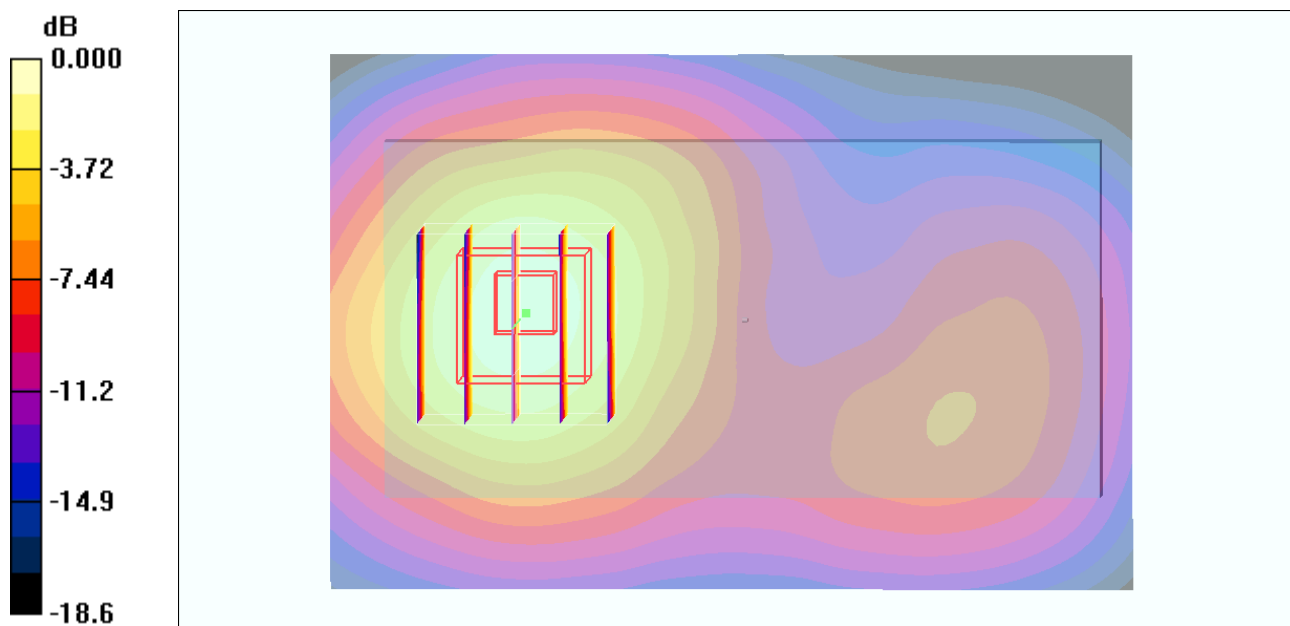
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.4 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.581 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

#58 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch25_Sample1_Battery1_Earphone2

DUT: 221710

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

Medium: MSL_1900_120218 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch25/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.955 mW/g

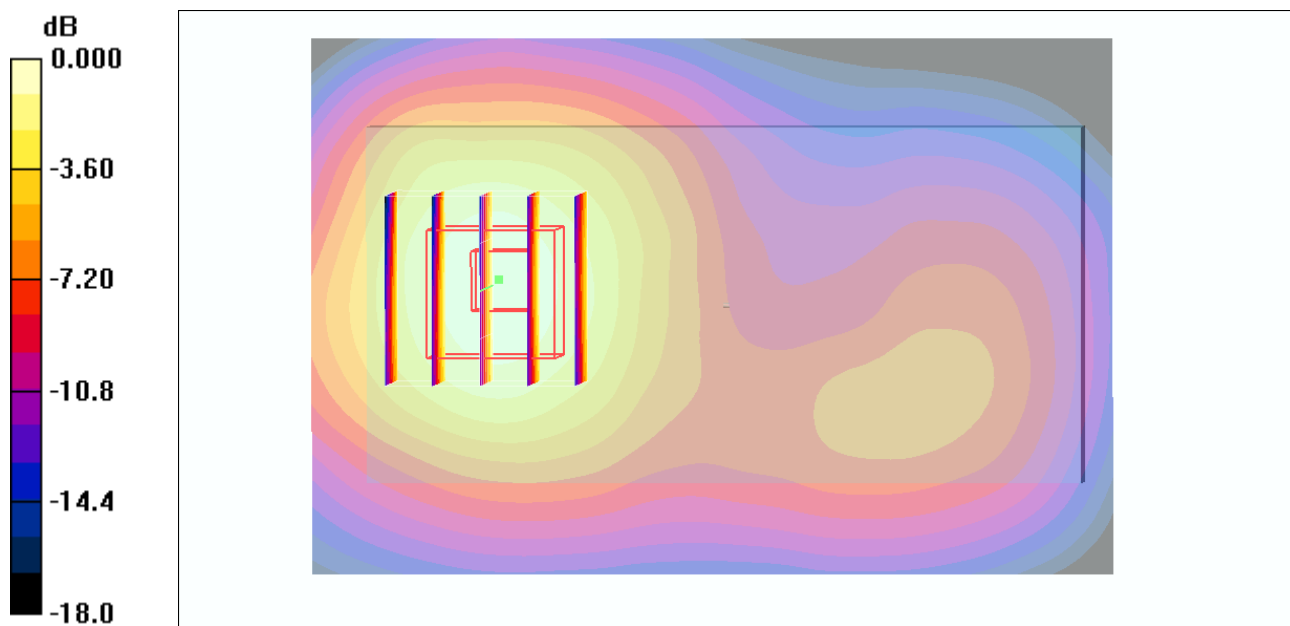
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.0 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



0 dB = 1.01mW/g

#59 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch600_Sample1_Battery1_Earphone2

DUT: 221710

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

Medium: MSL_1900_120218 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch600/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.07 mW/g

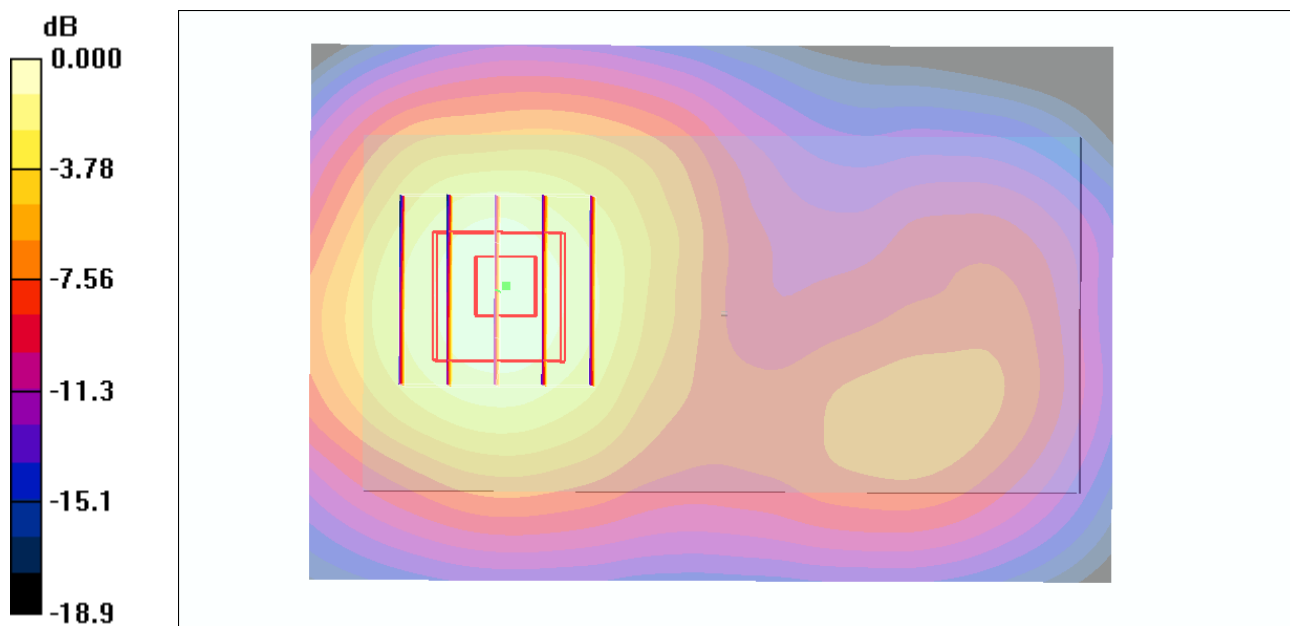
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.593 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

#73 CDMA2000 BC1_RC3+SO32_Back_1cm_Ch1175_Sample2_Battery2_Earphone1

DUT: 221710

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

Medium: MSL_1900_120303 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

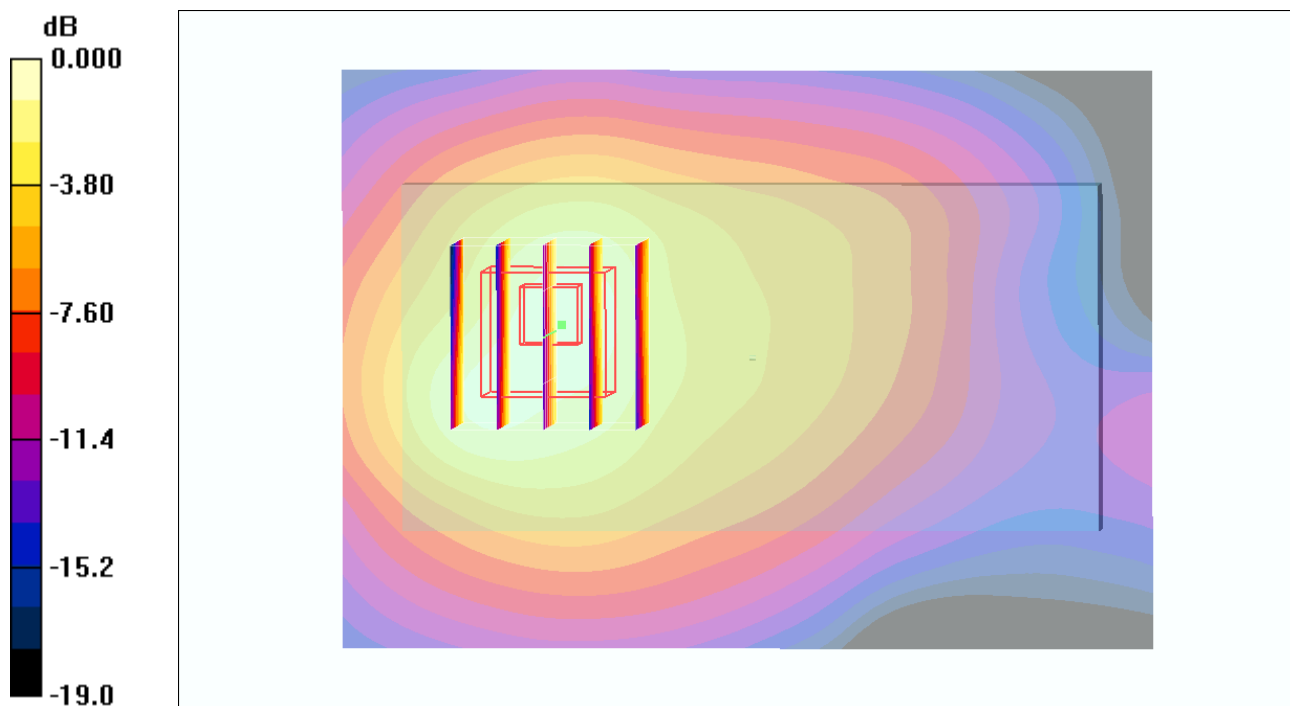
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.17, 7.17, 7.17); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1175/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 0.808 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 13.4 V/m; Power Drift = 0.148 dB
 Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.436 mW/g
 Maximum value of SAR (measured) = 0.837 mW/g



#49 802.11b_Front_1cm_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.083 mW/g

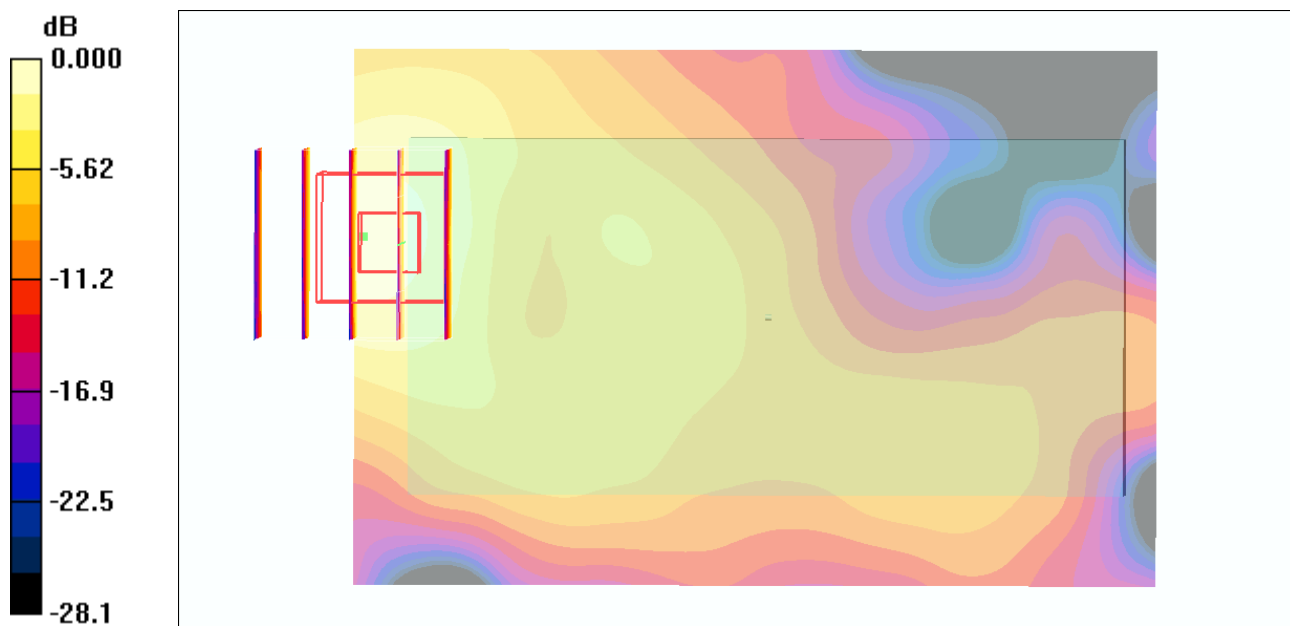
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.42 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

#50 802.11b_Back_1cm_Ch11_Sample1_Battery1

DUT:221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

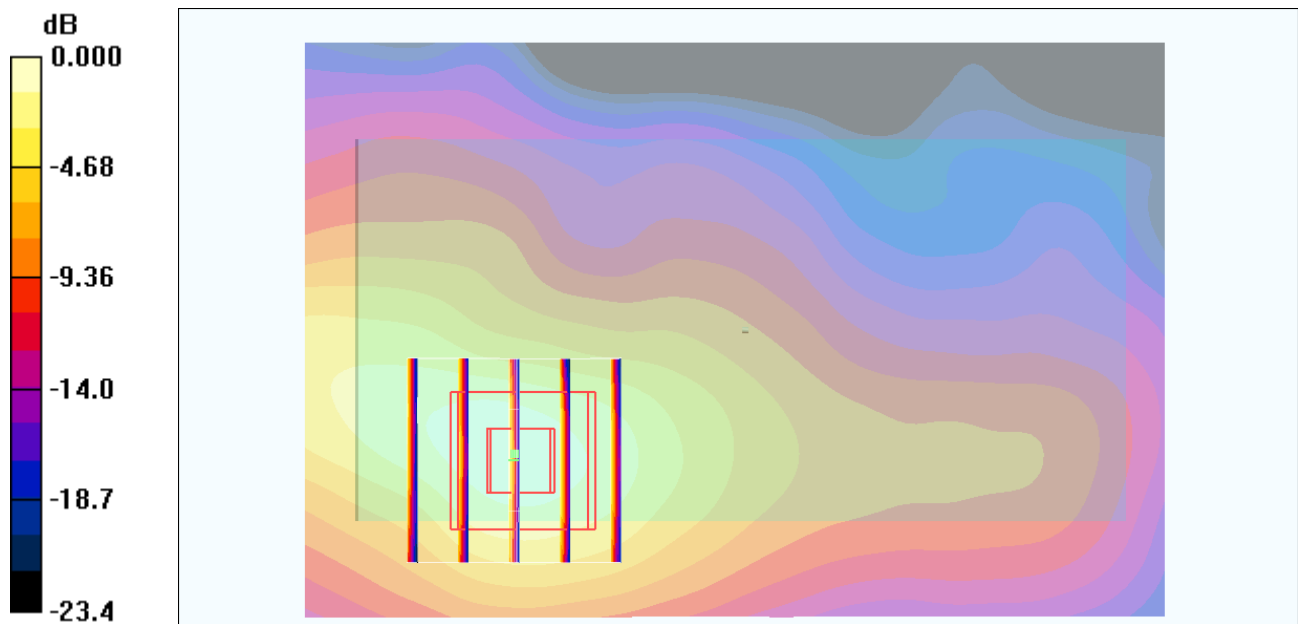
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.07 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

#51 802.11b_Left Side_1cm_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.076 mW/g

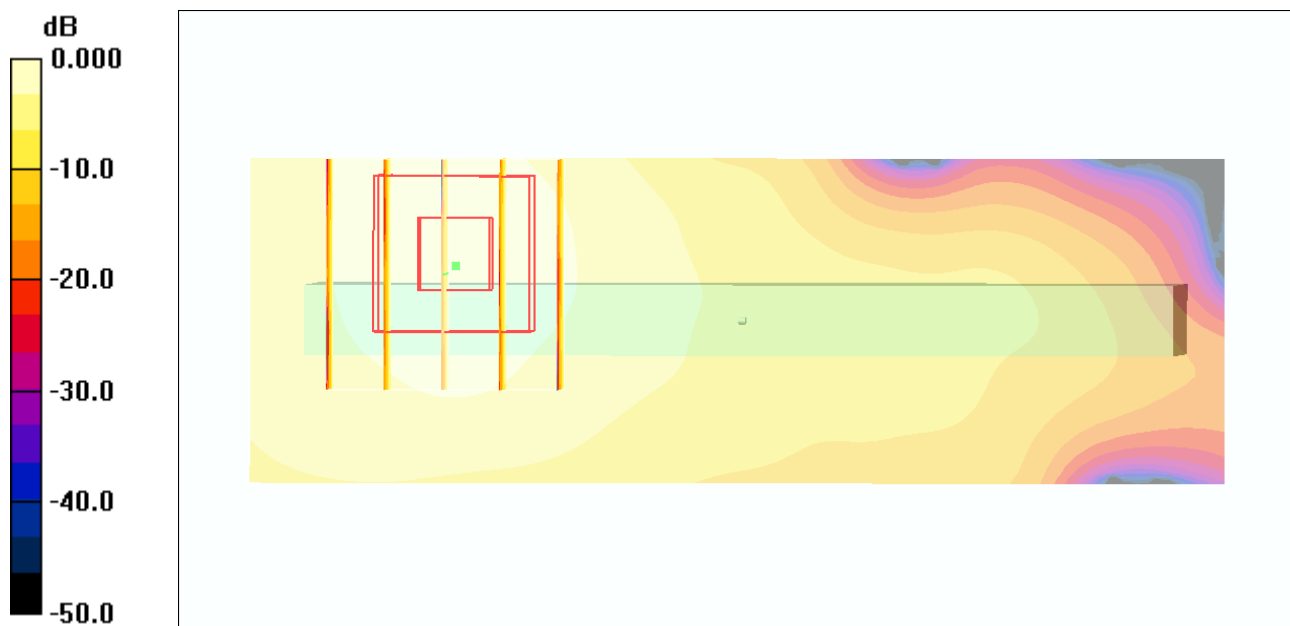
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.67 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

#54 802.11b_Bottom Side_1cm_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (21x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.683 mW/g

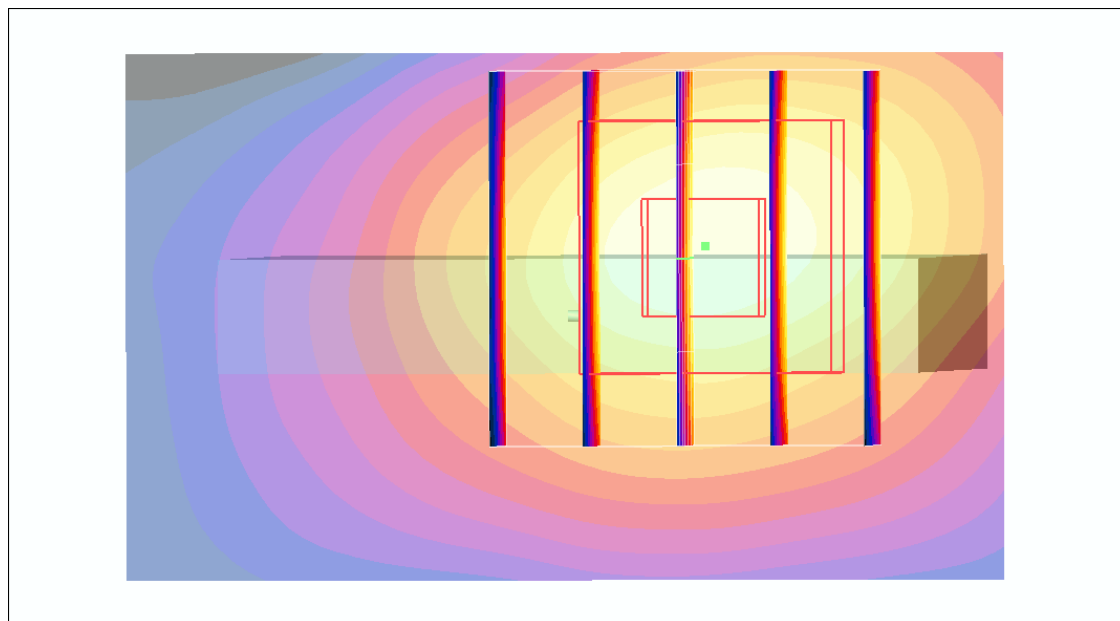
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.671 mW/g



0 dB = 0.671mW/g

#54 802.11b_Bottom Side_1cm_Ch11_Sample1_Battery1_2D

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (21x41x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.683 mW/g

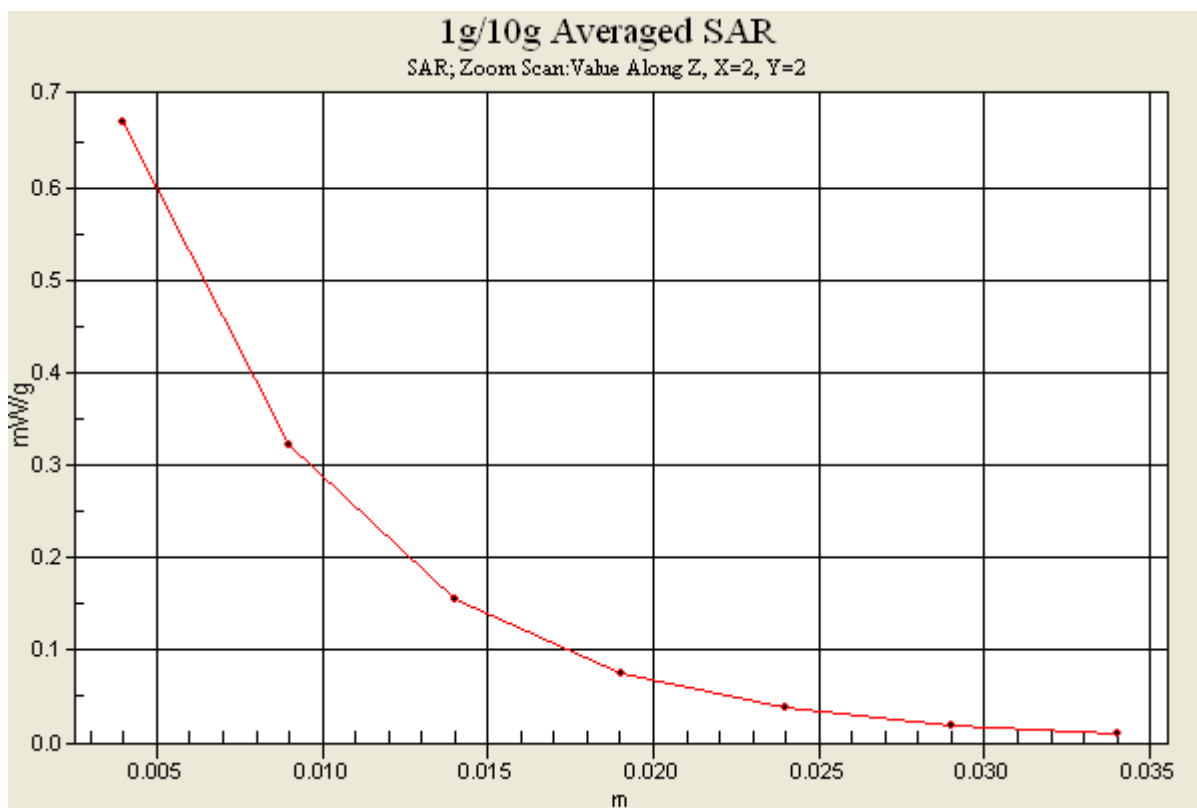
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.671 mW/g



#49 802.11b_Front_1cm_Ch11_Sample1_Battery1

DUT:221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.083 mW/g

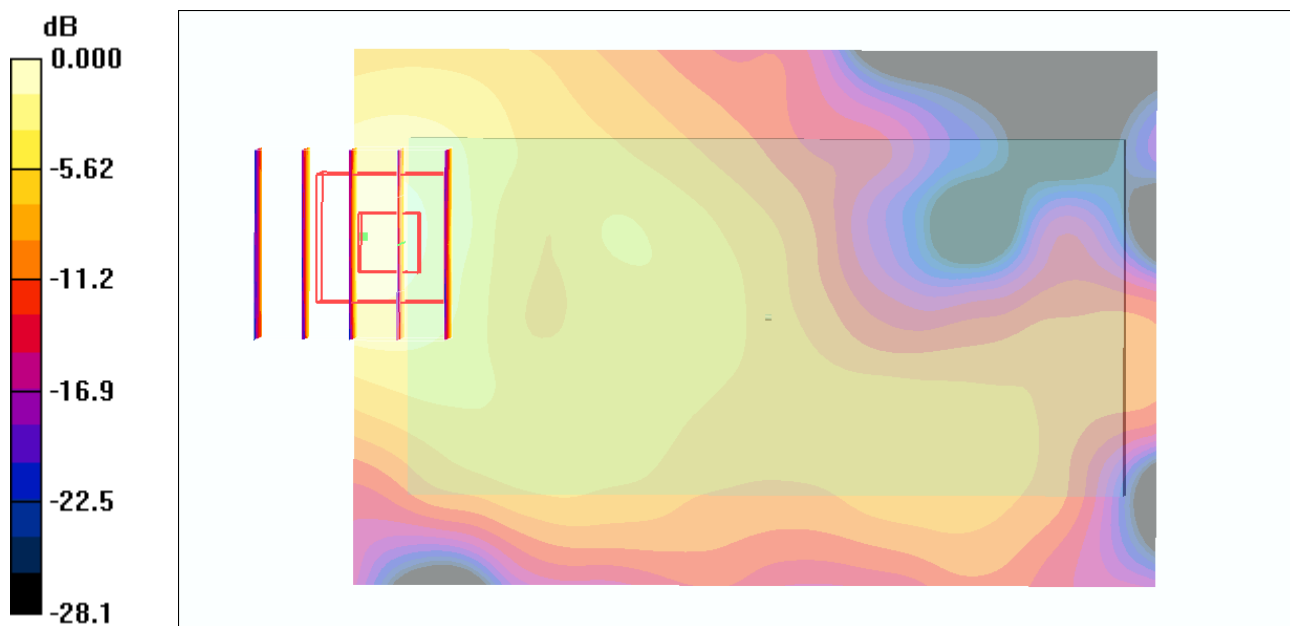
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.42 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

#50 802.11b_Back_1cm_Ch11_Sample1_Battery1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

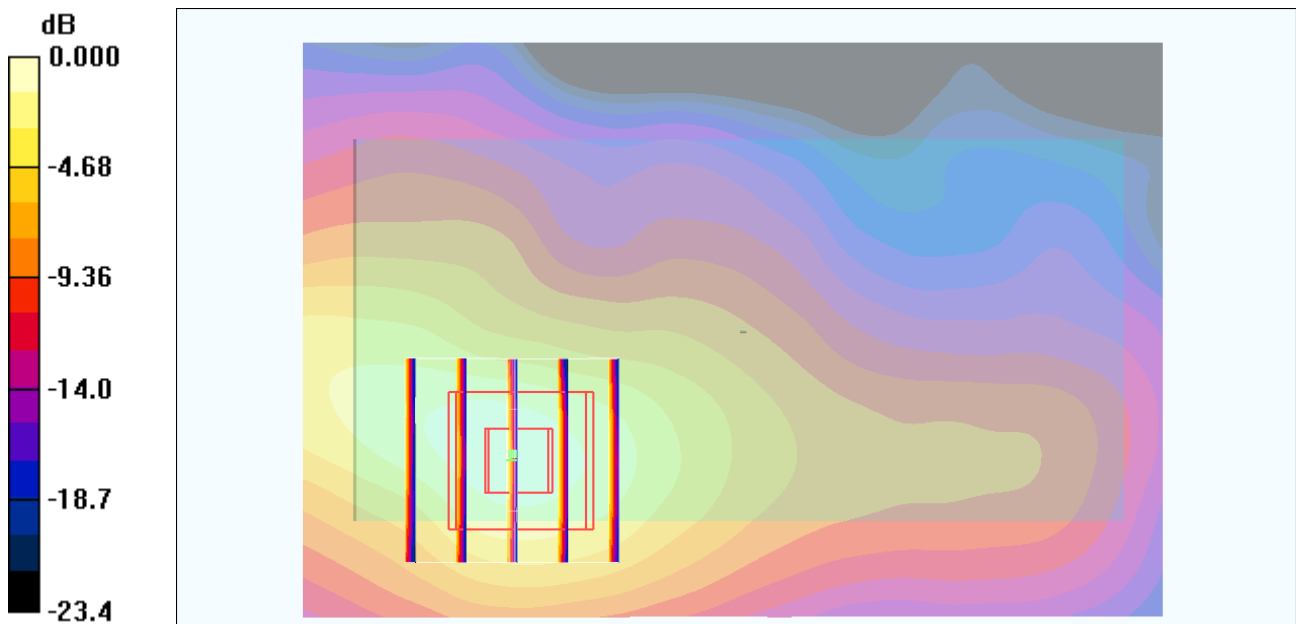
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.07 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 0.500 W/kg

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

#55 802.11b_Back_1cm_Ch11_Sample1_Battery1_Earphone1

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3831; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-01-04
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2011-06-24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.250 mW/g

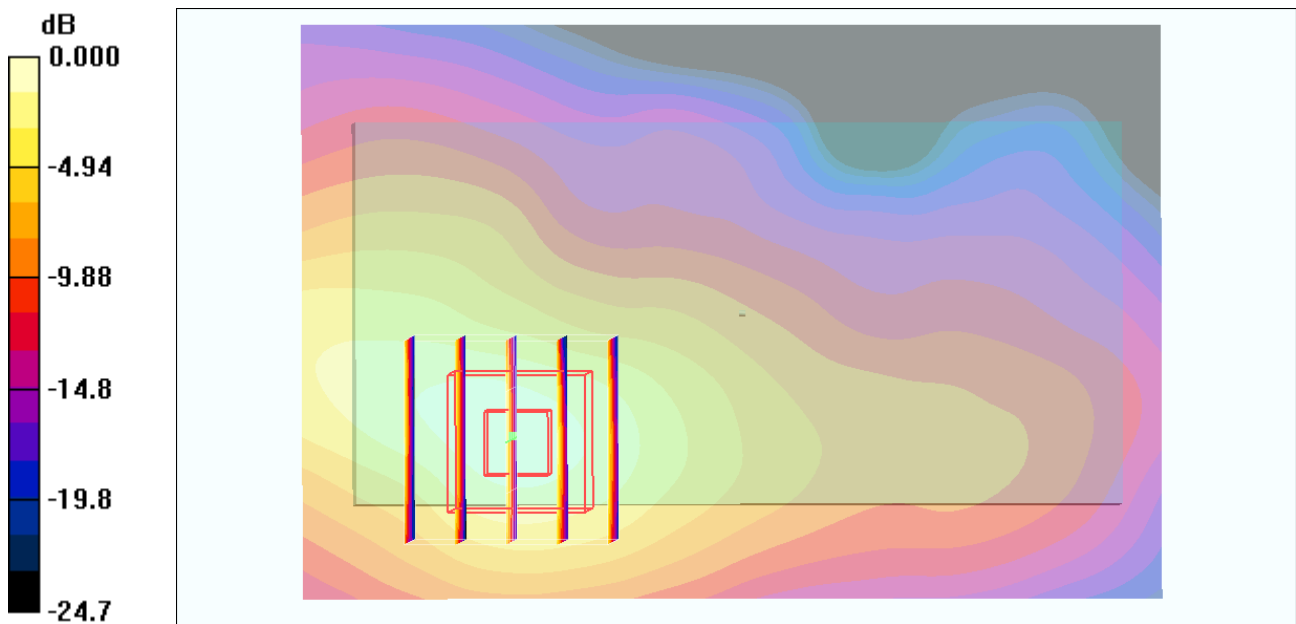
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.87 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.285 mW/g



#60 802.11b_Back_1cm_Ch11_Sample1_Battery1_Earphone2**DUT: 221710**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL2450_120218 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn495; Calibrated: 2011-04-28

- Phantom: SAM_Right; Type: SAM; Serial: TP-1303

- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch2462/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.286 mW/g

Ch2462/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.76 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.333 mW/g

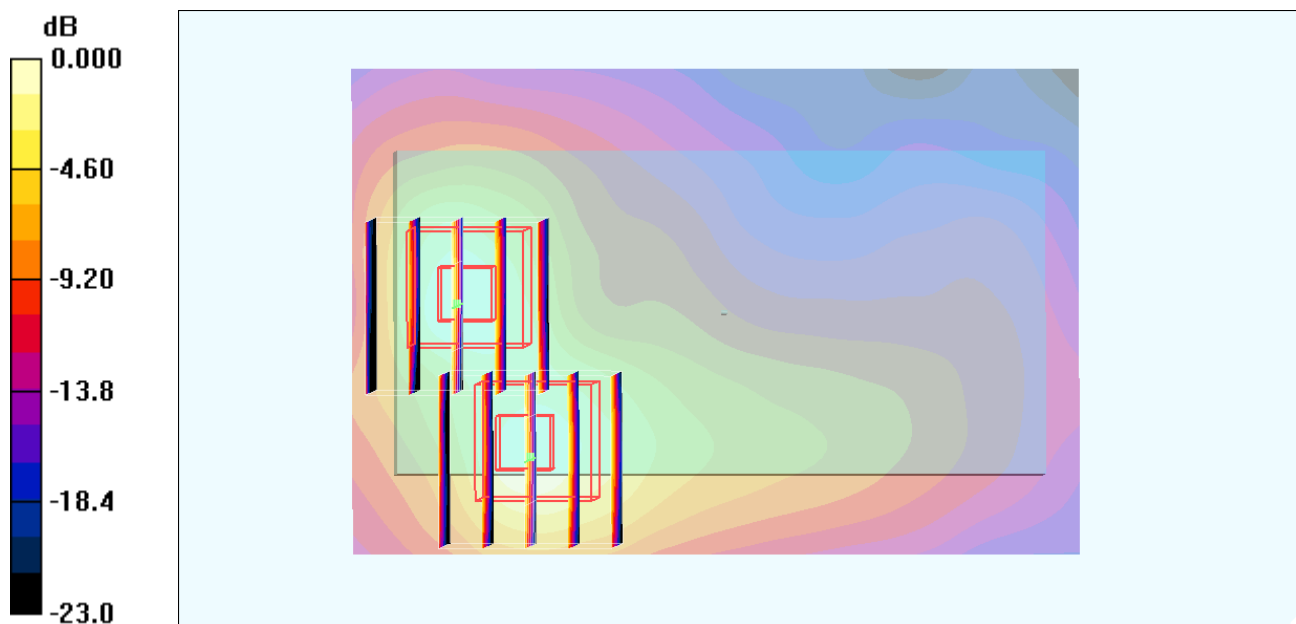
Ch2462/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.76 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.268 mW/g



0 dB = 0.286mW/g

#74 802.11b_Back_1cm_Ch11_Sample2_Battery2_Earphone2

DUT: 221710

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120303 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.67, 6.67, 6.67); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.220 mW/g

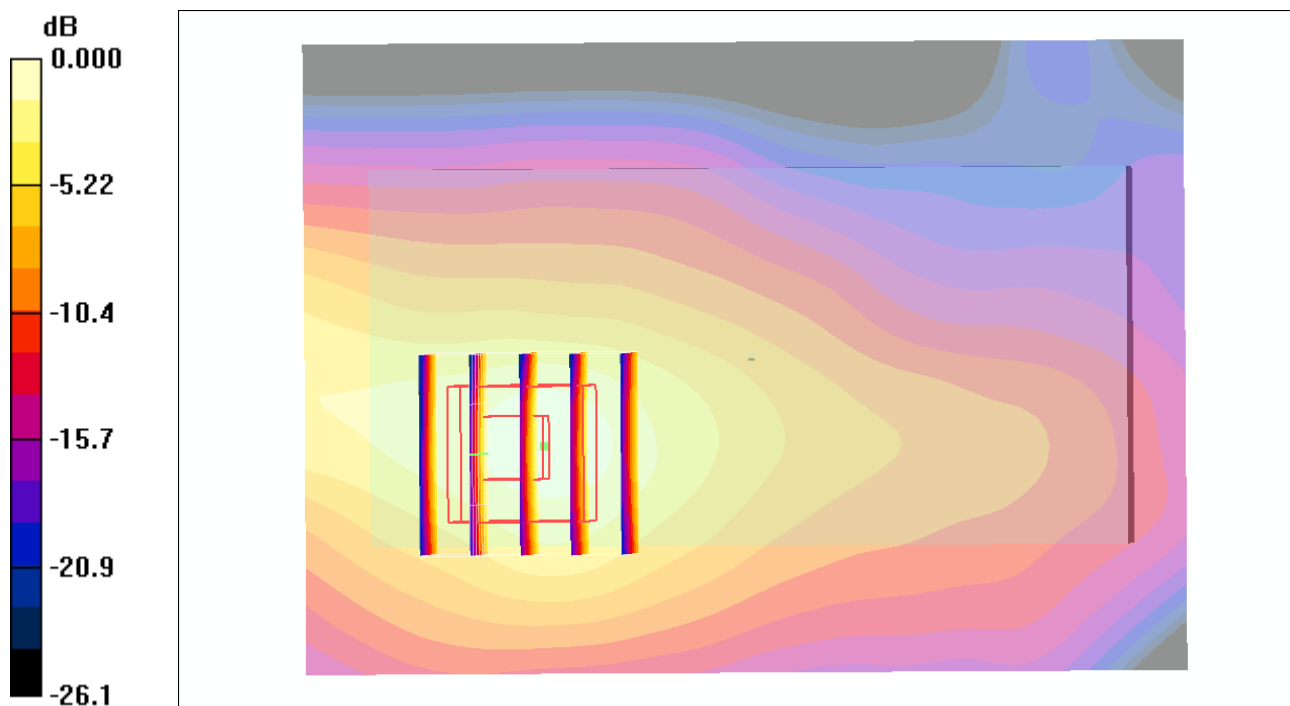
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.46 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.113 mW/g

Maximum value of SAR (measured) = 0.245 mW/g



0 dB = 0.245mW/g