

#45 GSM850_DTM11_Right Cheek_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2.67

Medium: HSL_850_111104 Medium parameters used: $f = 849$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.803 mW/g

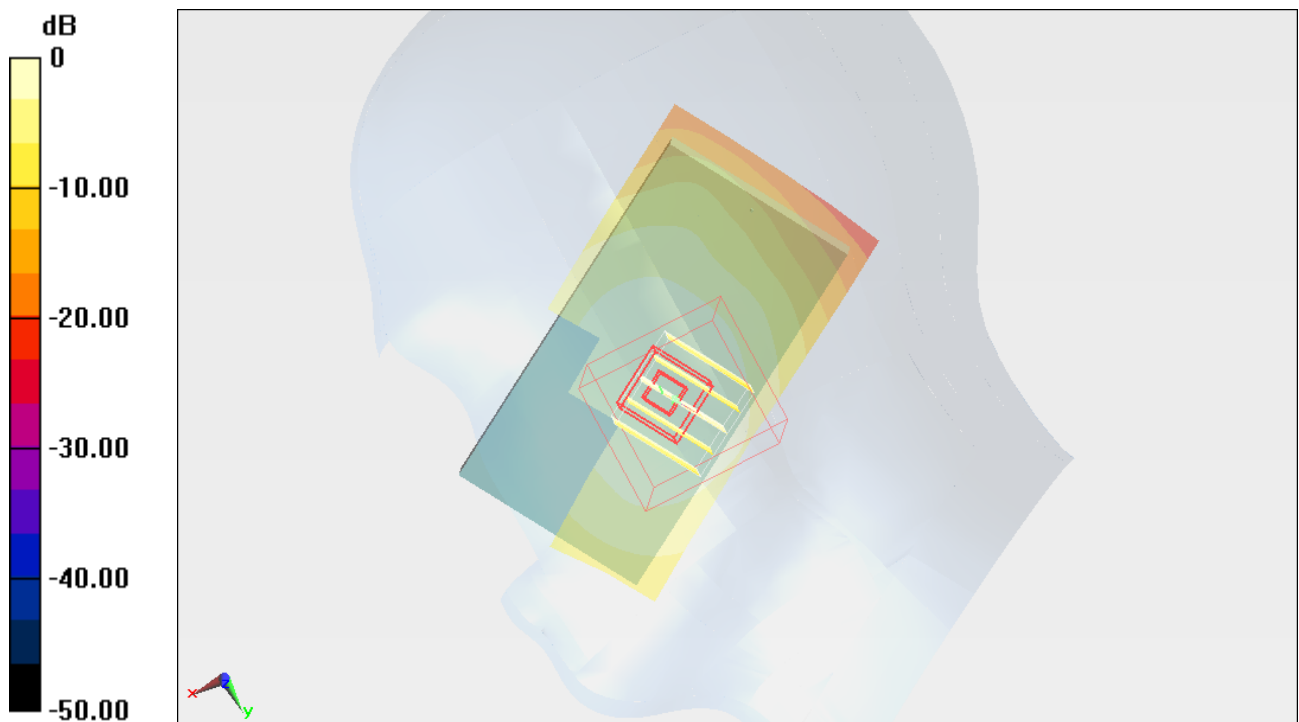
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.432 V/m; Power Drift = -0.034 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 0.735 mW/g



0 dB = 0.730mW/g

#46 GSM850_DTM11_Right Tilted_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL_850_111104 Medium parameters used: $f = 849$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

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

Reference Value = 14.346 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.388 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.402 mW/g

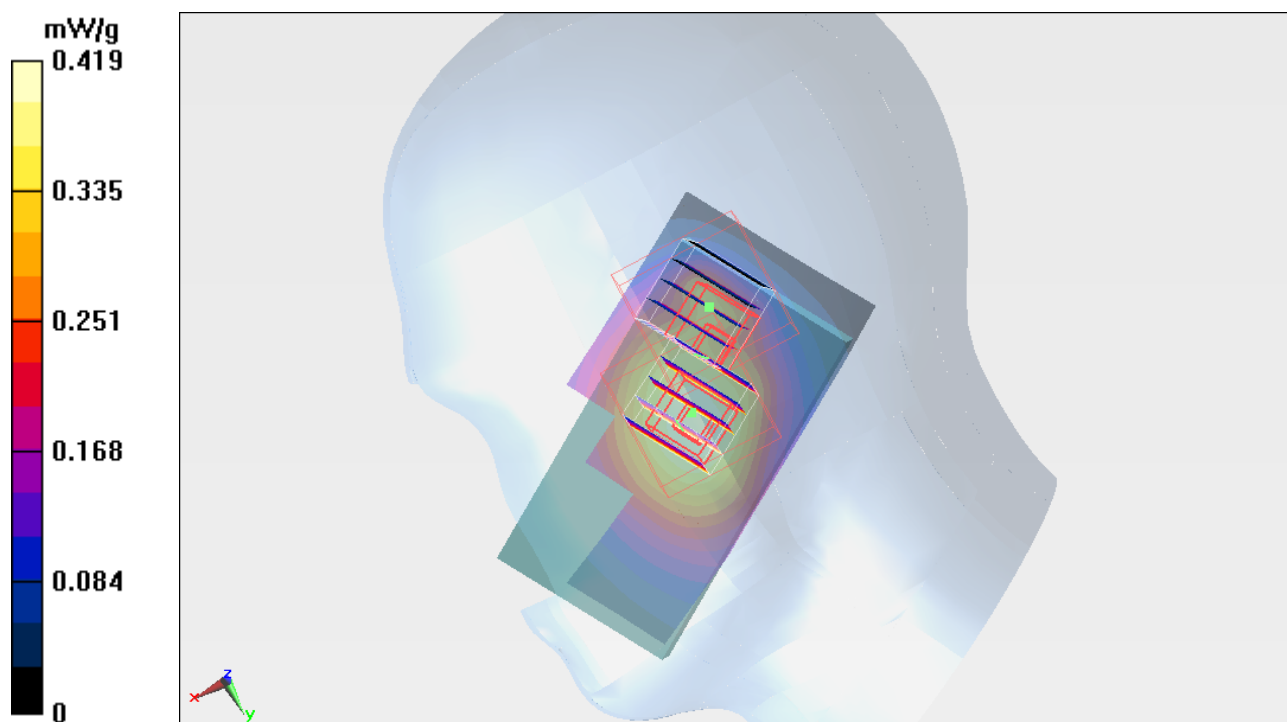
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.346 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.188 mW/g

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



#47 GSM850_DTM11_Left Cheek_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL_850_111104 Medium parameters used: $f = 849$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.826 mW/g

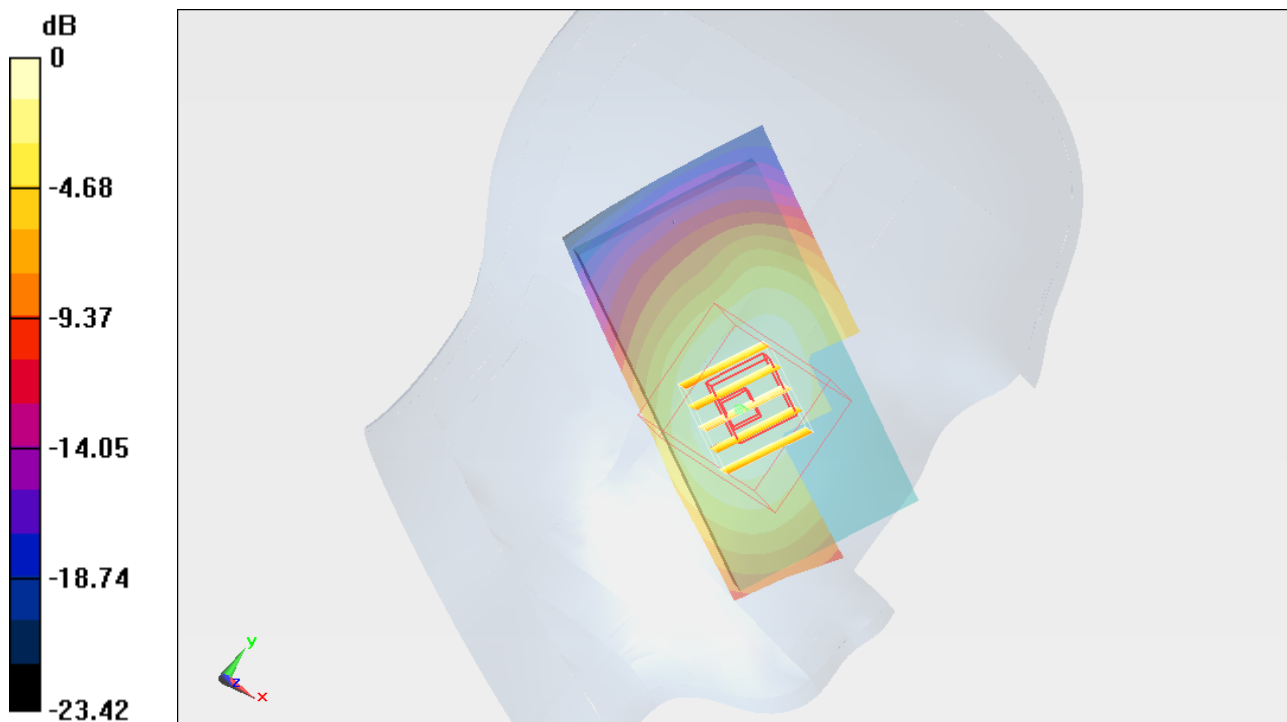
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.995 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.577 mW/g

Maximum value of SAR (measured) = 0.778 mW/g



0 dB = 0.780mW/g

#47 GSM850_DTM11_Left Cheek_Ch251_Sample1_Battery1_2D

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL_850_111104 Medium parameters used: $f = 849$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 41.489$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.826 mW/g

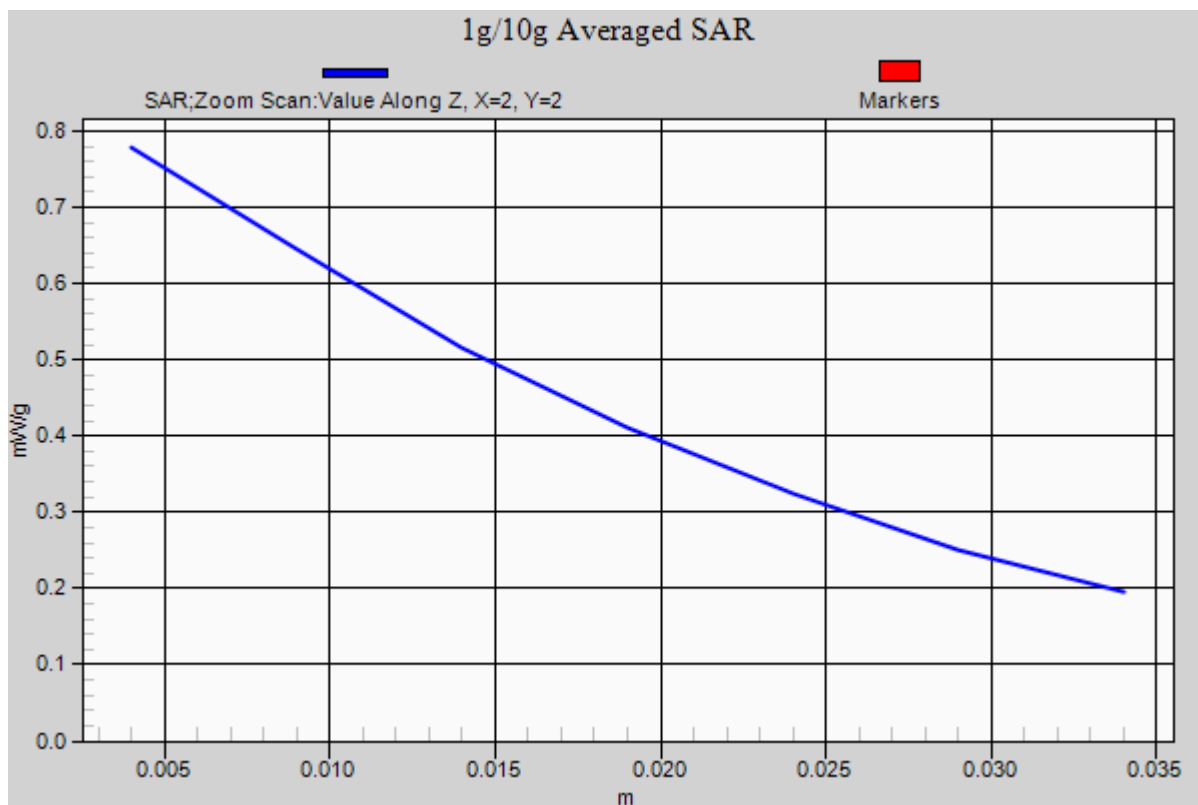
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.995 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.577 mW/g

Maximum value of SAR (measured) = 0.778 mW/g



#48 GSM850_DTM11_Left Tilted_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL_850_111104 Medium parameters used: $f = 849$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.392 mW/g

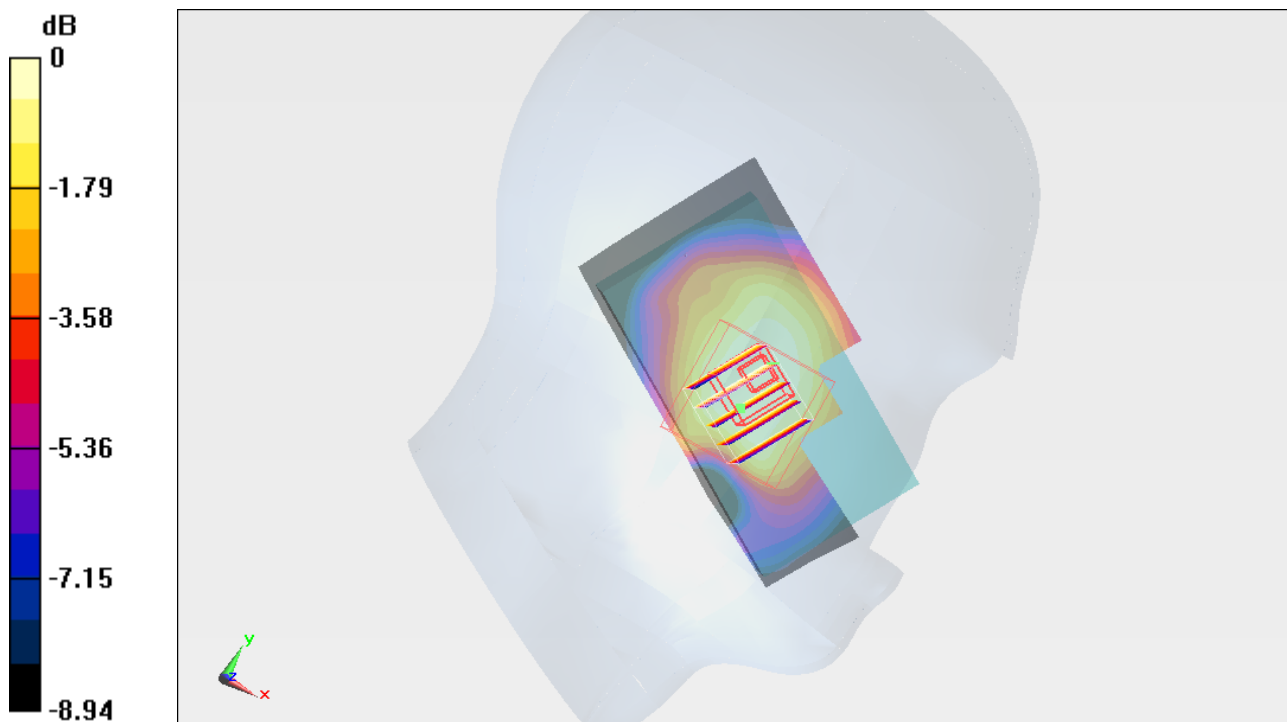
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.963 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.370mW/g

#50 GSM850_DTM11_Left Cheek_Ch251_Sample2_Battery2

DUT: 1O0640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: HSL_850_111104 Medium parameters used: $f = 849$ MHz; $\sigma = 0.909$ mho/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.35, 6.35, 6.35); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

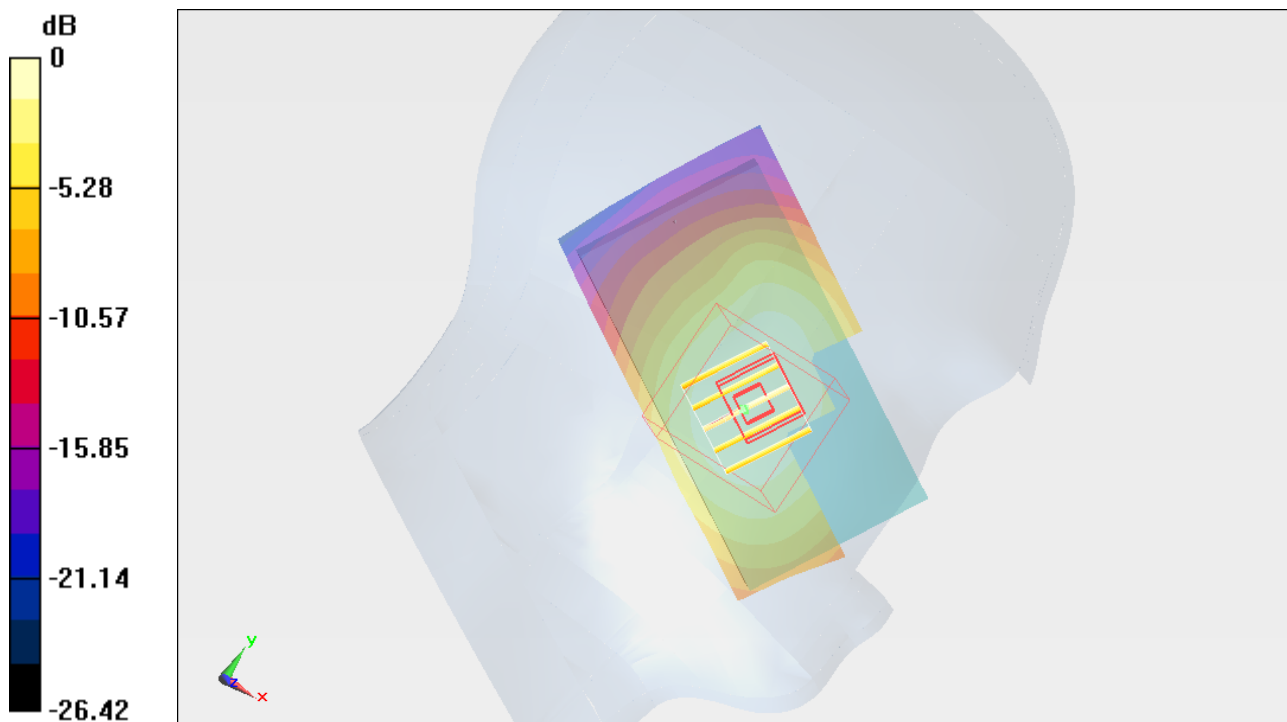
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.504 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 1.820 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.575 mW/g

Maximum value of SAR (measured) = 0.771 mW/g



0 dB = 0.770mW/g

#51 GSM1900_DTM5_Right Cheek_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r =$

39.515 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.134 mW/g

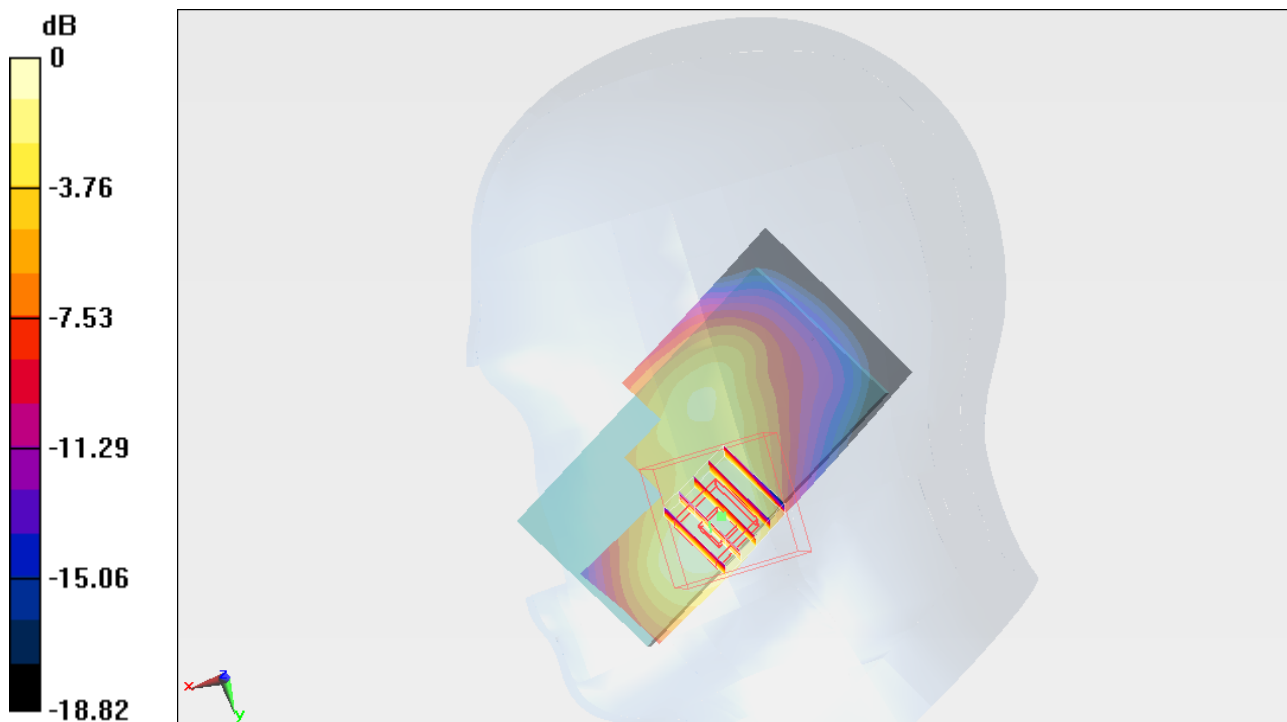
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.301 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.130 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.671 mW/g

Maximum value of SAR (measured) = 1.140 mW/g



0 dB = 1.140mW/g

#51 GSM1900_DTM5_Right Cheek_Ch512_Sample1_Battery1_2D

DUT: 1O0640-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r =$

39.515 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.134 mW/g

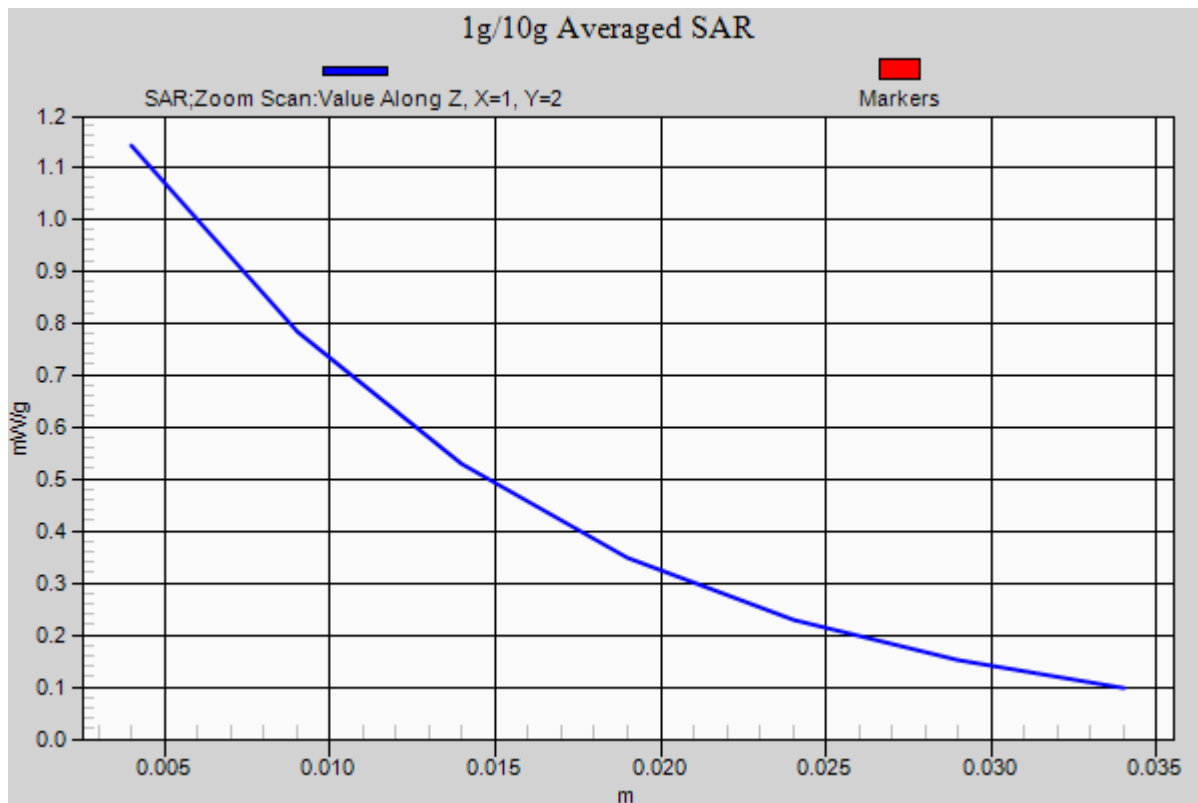
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.301 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.130 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.671 mW/g

Maximum value of SAR (measured) = 1.140 mW/g



#52 GSM1900_DTM5_Right Tilted_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r =$

39.515 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.531 mW/g

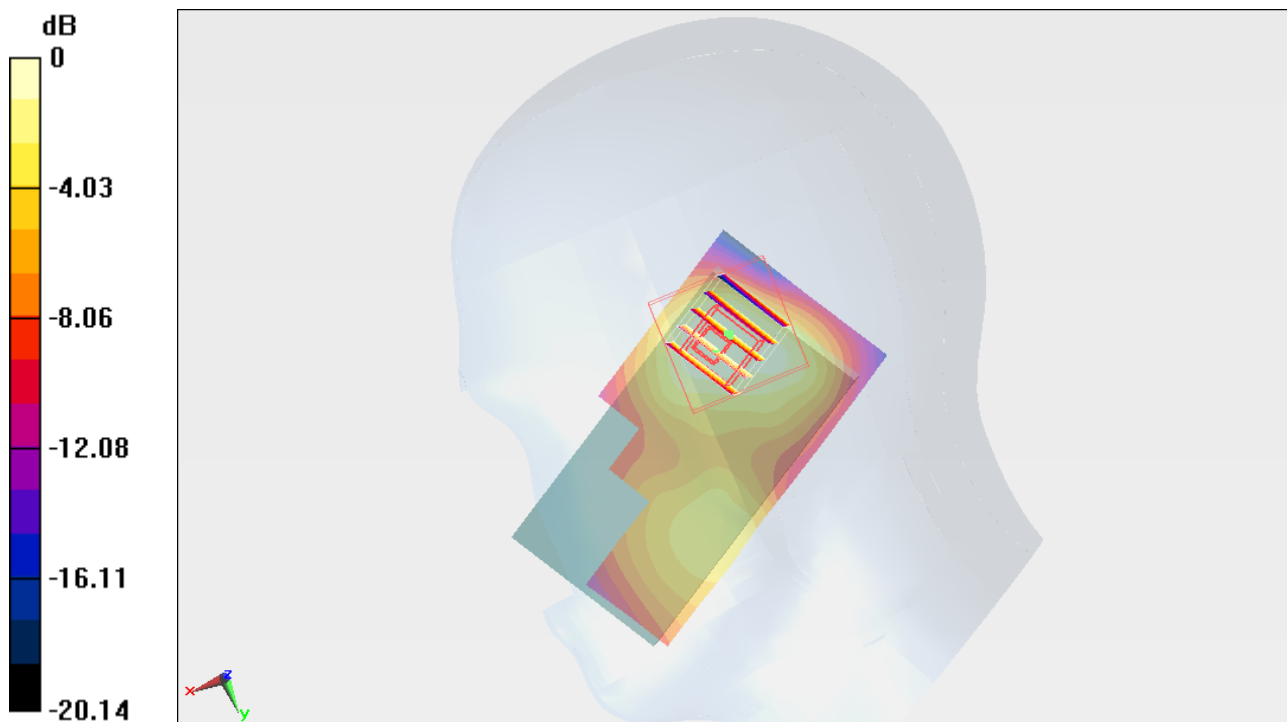
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.136 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.402 mW/g



0 dB = 0.400mW/g

#53 GSM1900_DTM5_Left Cheek_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r =$

39.515 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.773 mW/g

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

Reference Value = 10.551 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.001 W/kg

SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.418 mW/g

Maximum value of SAR (measured) = 0.698 mW/g

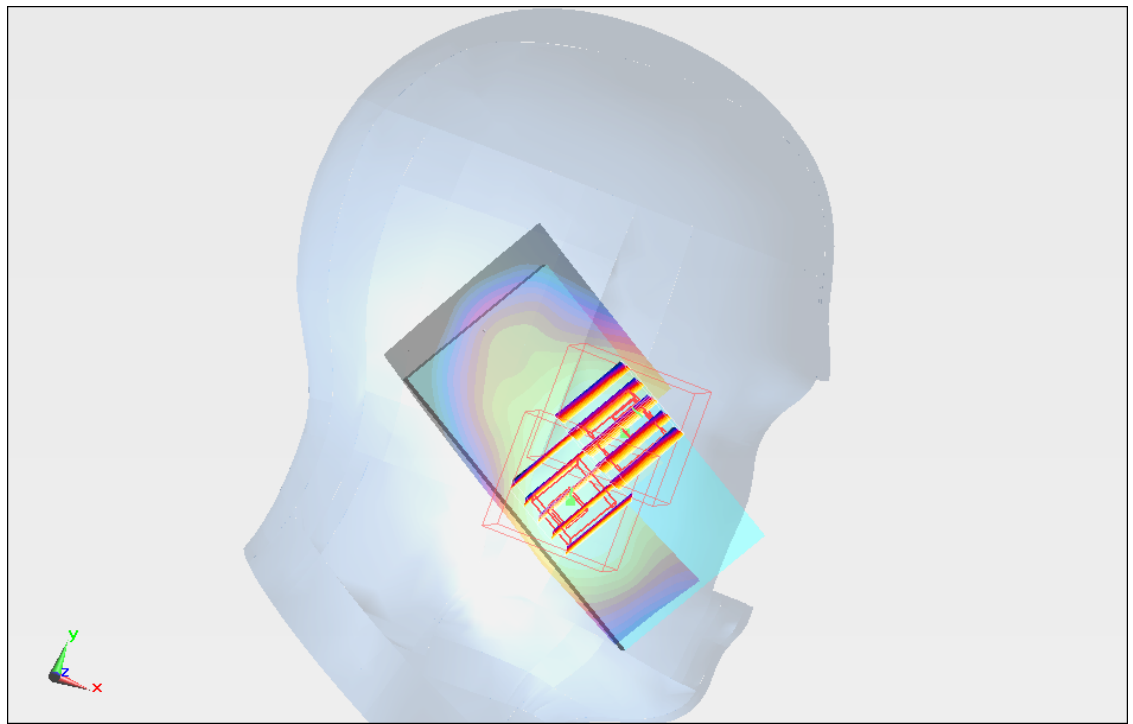
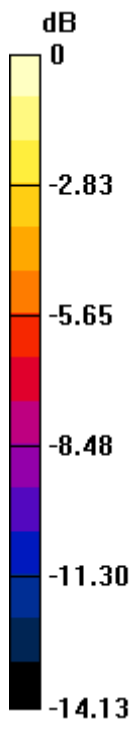
Configuration/Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.551 V/m; Power Drift = -0.60 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.512 mW/g



0 dB = 0.510mW/g

#54 GSM1900_DTM5_Left Tilted_Ch512_Sample1_Battery1

DUT: 1O0640-01

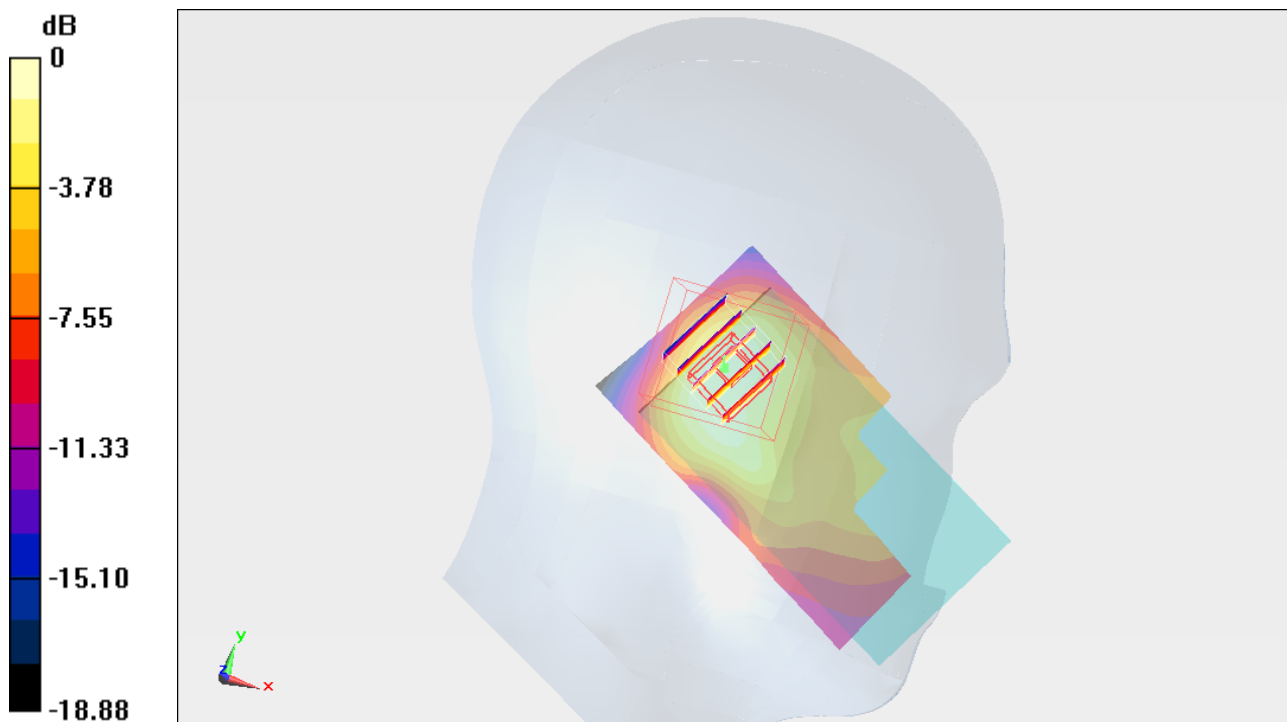
Communication System: PCS 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4
Medium: HSL_1900_111104 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r = 39.515$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.355 mW/g

Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.891 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.320mW/g

#61 GSM1900_DTM5_Right Cheek_Ch512_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.385$ mho/m; $\epsilon_r =$

39.515 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

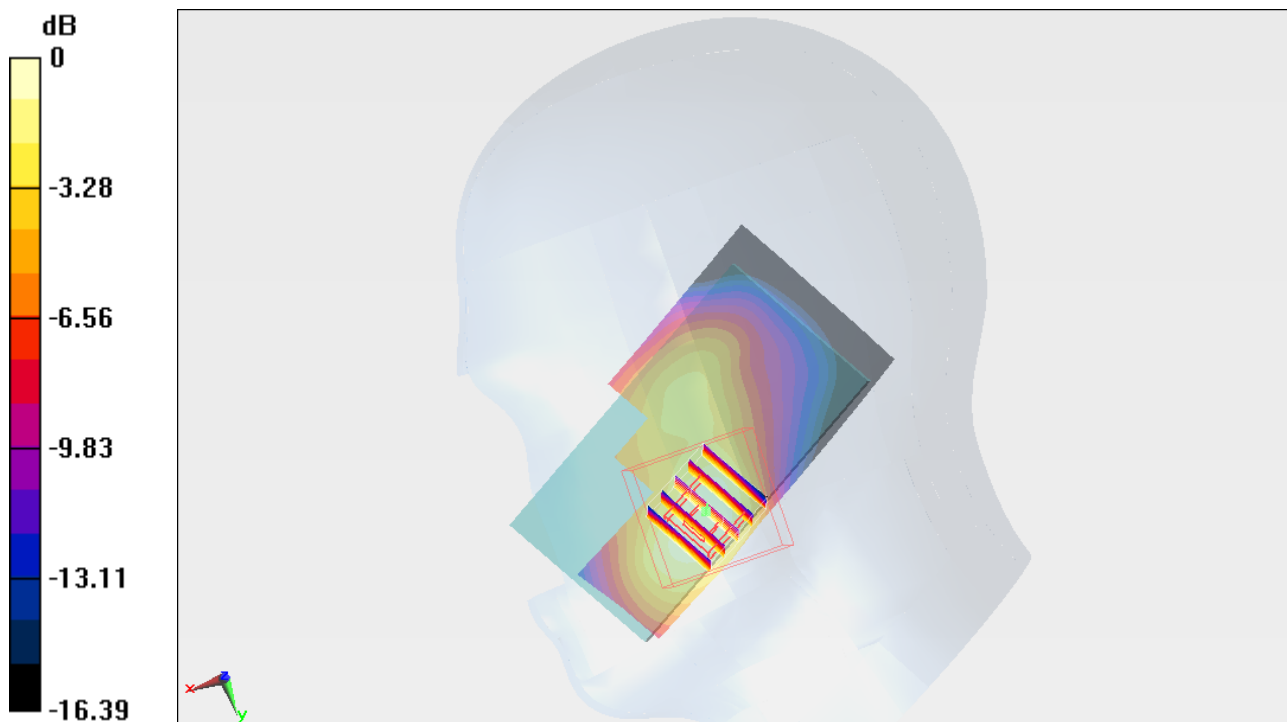
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.757 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.298 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 0.980 mW/g



0 dB = 0.980mW/g

#55 GSM1900_DTM5_Right Cheek_Ch661_Sample1_Battery1

DUT: 100640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.409$ mho/m; $\epsilon_r = 39.321$; $\rho = 1000$ kg/m³

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

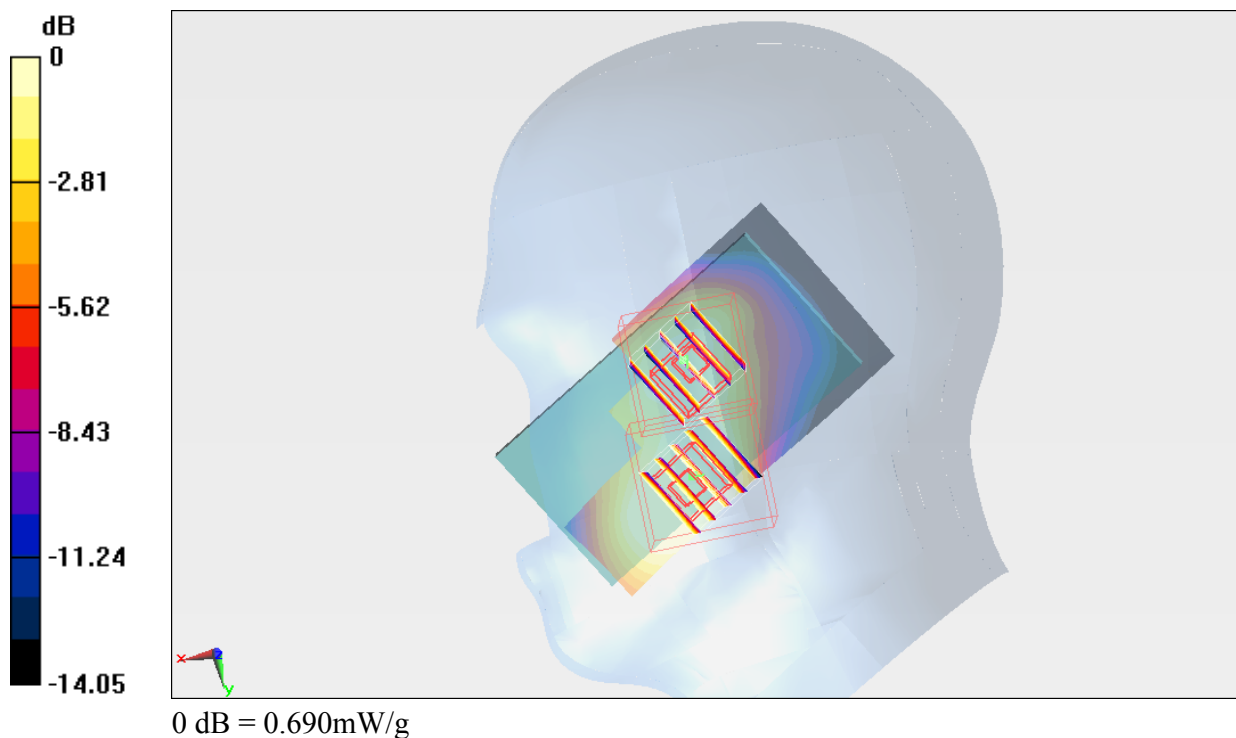
DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 1.133 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 7.894 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 1.487 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.680 mW/g
 Maximum value of SAR (measured) = 1.133 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 7.894 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.424 mW/g
 Maximum value of SAR (measured) = 0.695 mW/g



#56 GSM1900_DTM5_Right Cheek_Ch810_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r =$

39.262 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

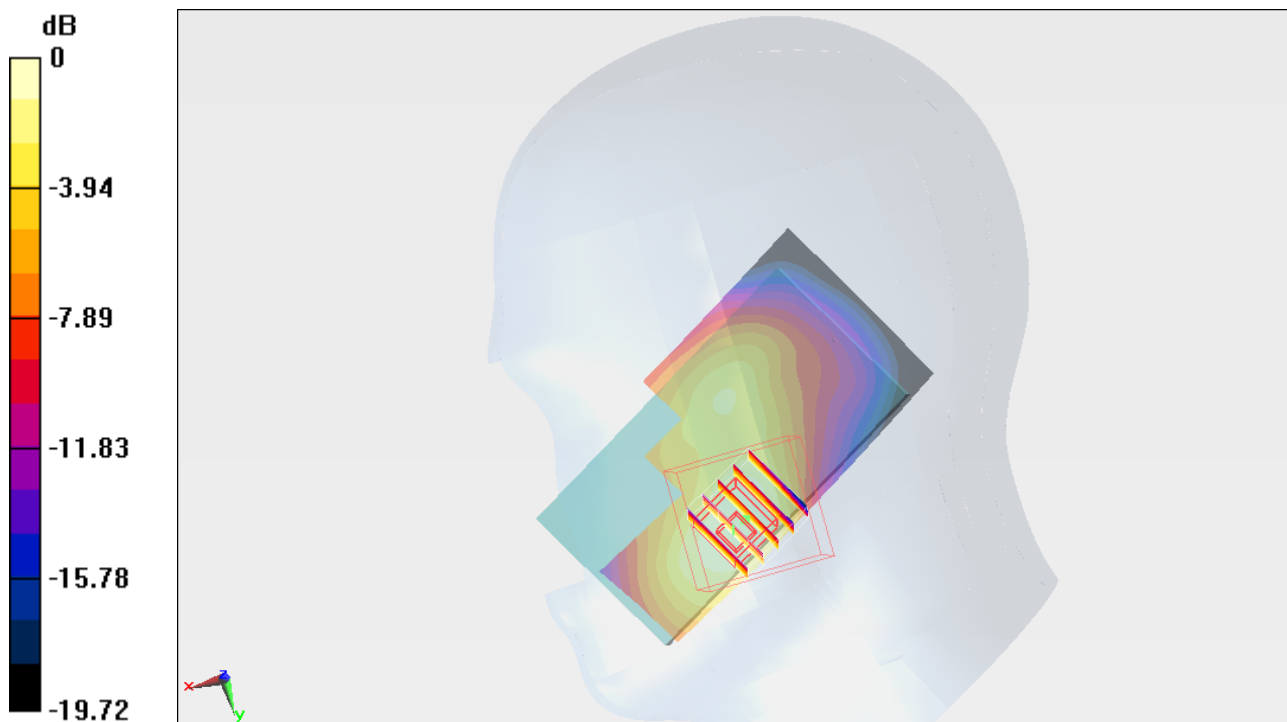
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.002 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.565 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.661 mW/g

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



0 dB = 1.150mW/g

#60 GSM1900_DTM5_Right Cheek_Ch661_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.409$ mho/m; $\epsilon_r =$

39.321 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.021 mW/g

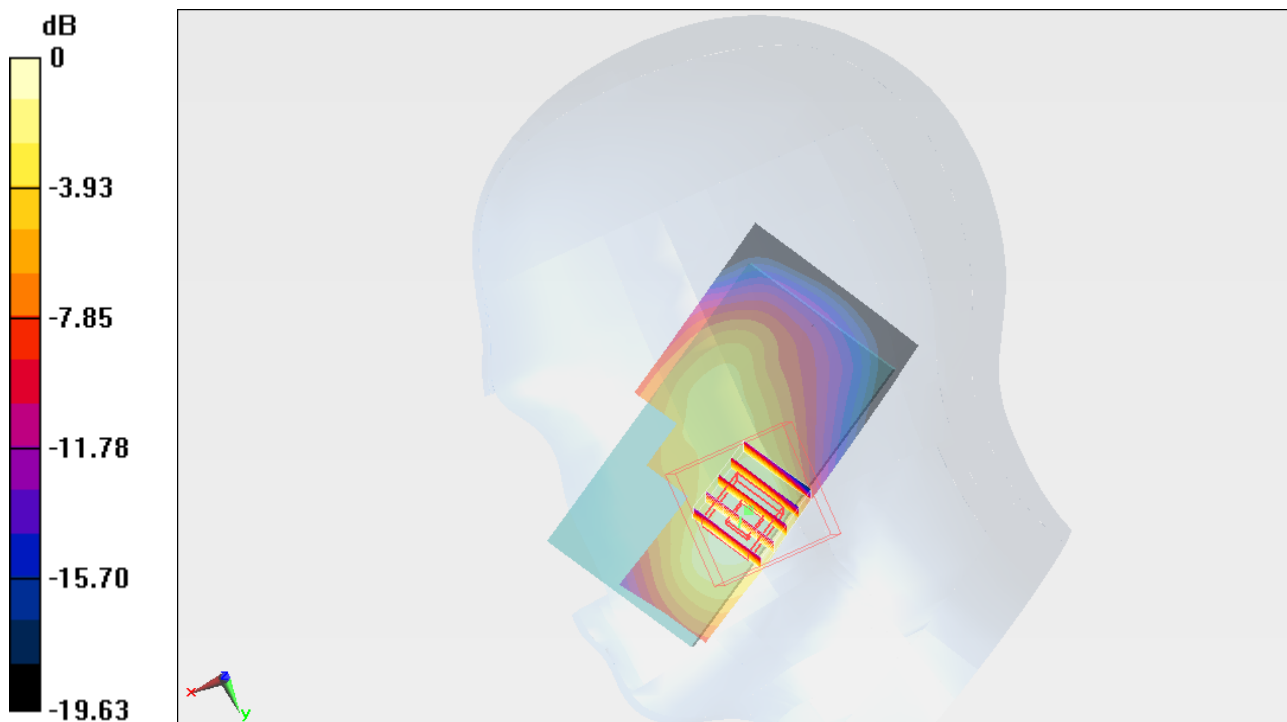
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.986 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.385 W/kg

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.588 mW/g

Maximum value of SAR (measured) = 1.022 mW/g



0 dB = 1.020mW/g

#62 GSM1900_DTM5_Right Cheek_Ch810_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: HSL_1900_111104 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.434$ mho/m; $\epsilon_r =$

39.262 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(5.19, 5.19, 5.19); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.040 mW/g

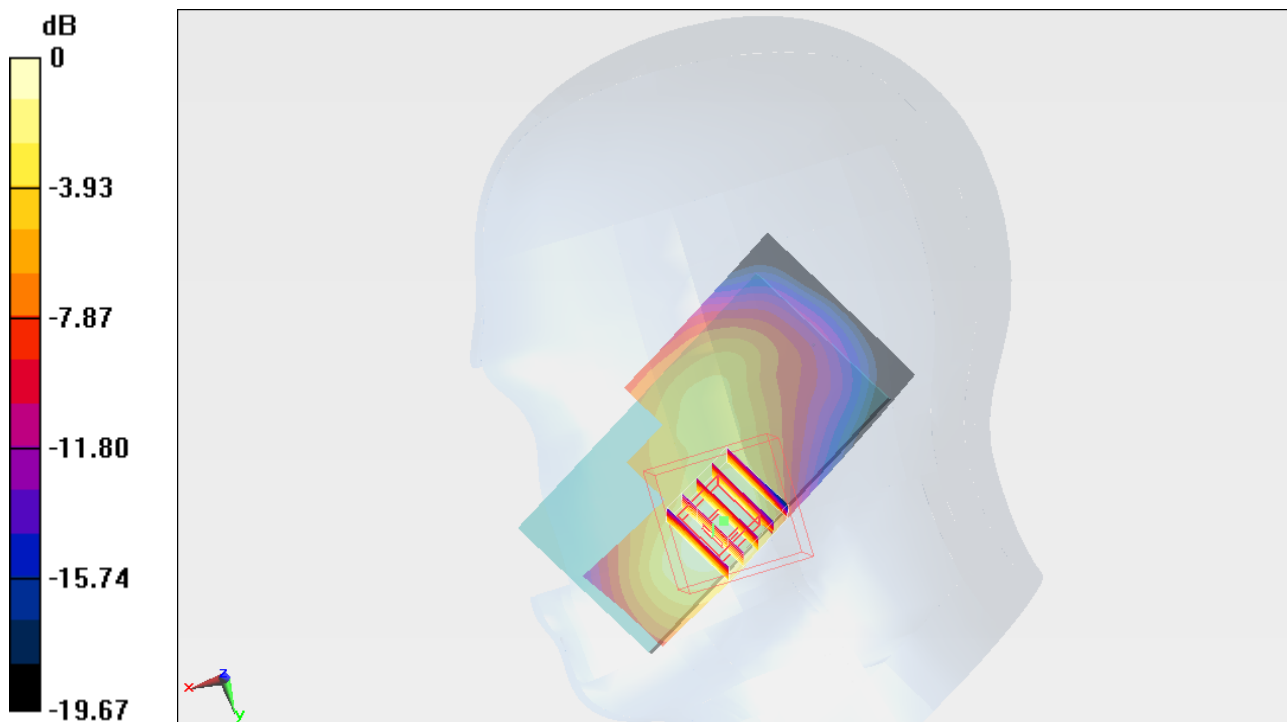
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.752 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.529 W/kg

SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.588 mW/g

Maximum value of SAR (measured) = 1.025 mW/g



0 dB = 1.030mW/g

#73 802.11b_Right Cheek_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: HSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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) = 0.473 mW/g

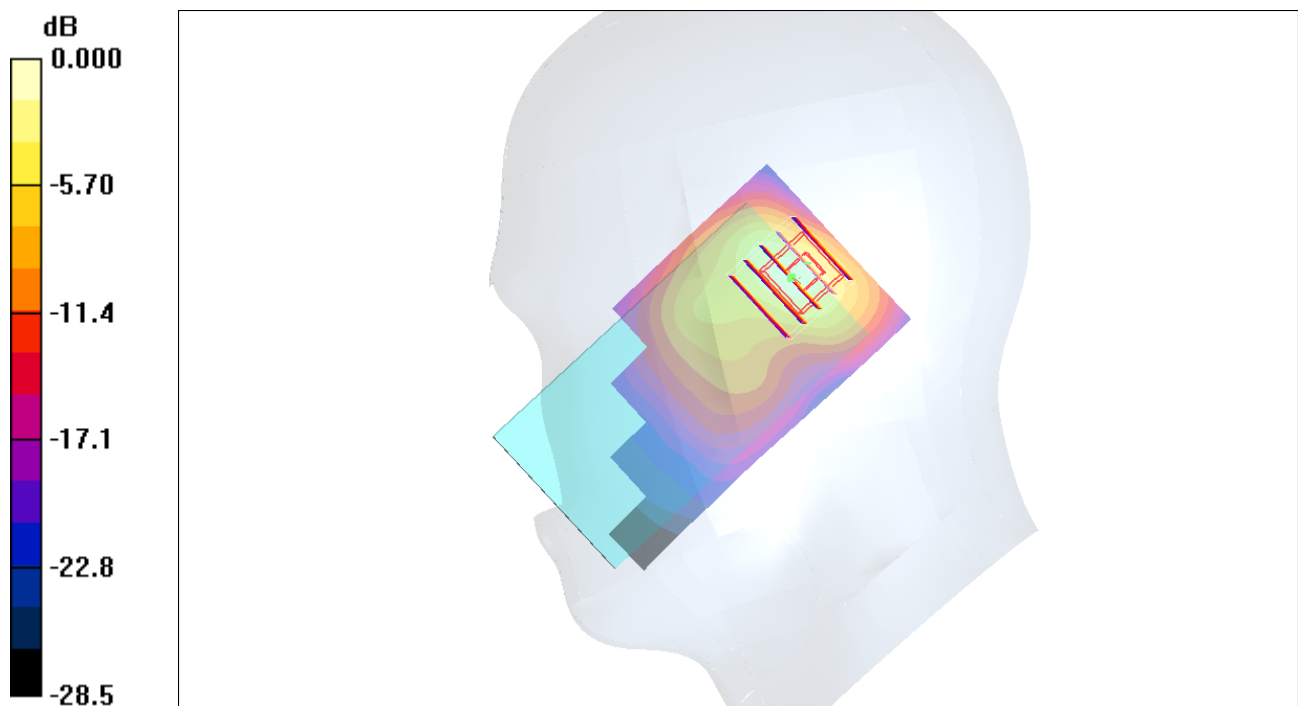
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.2 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.487 mW/g



0 dB = 0.487mW/g

#74 802.11b_Right Tilted_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: HSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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) = 0.554 mW/g

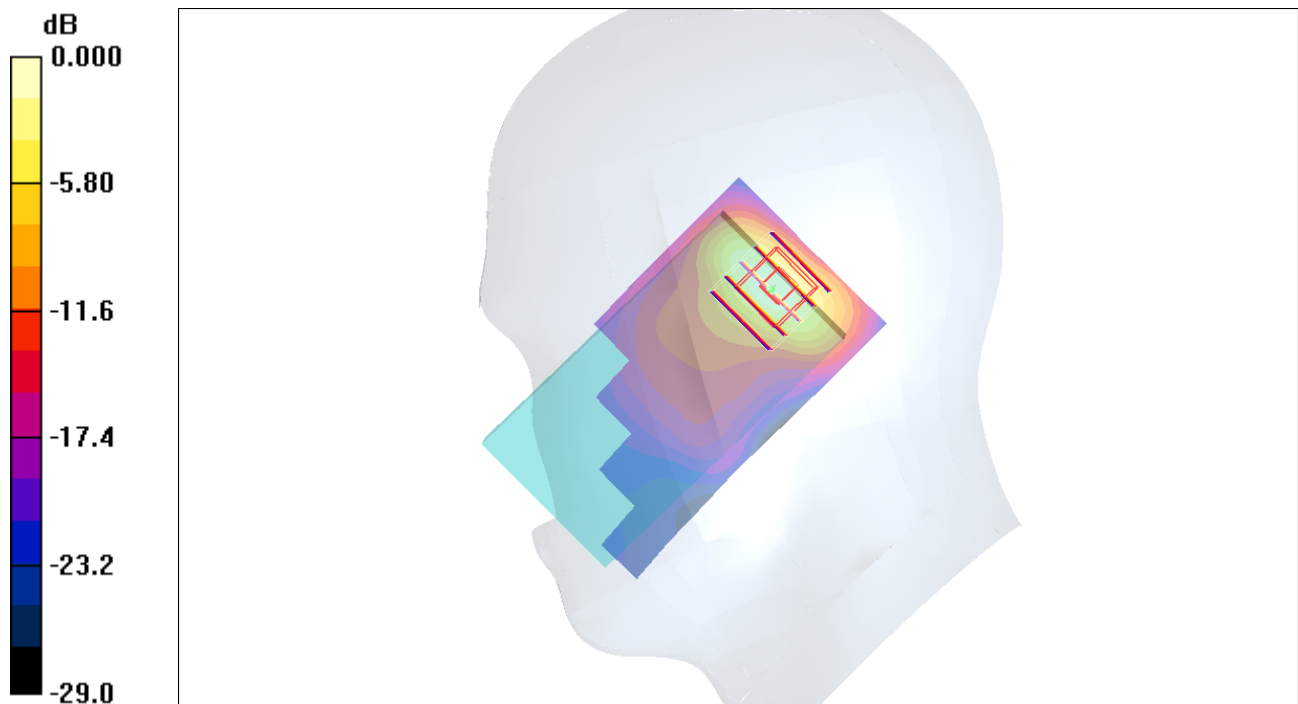
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.490 mW/g



0 dB = 0.490mW/g

#75 802.11b_Left Cheek_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: HSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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) = 0.632 mW/g

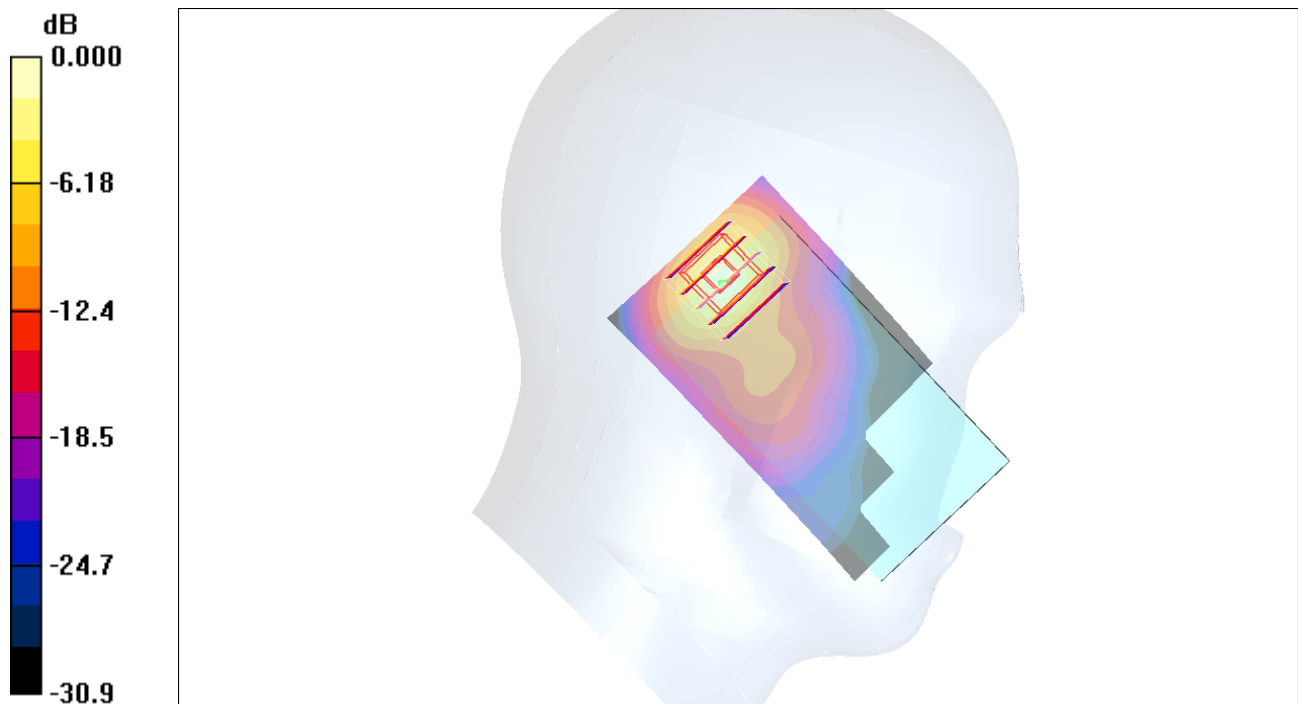
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.749 mW/g



0 dB = 0.749mW/g

#76 802.11b_Left Tilted_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: HSL_2450_111104 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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) = 0.781 mW/g

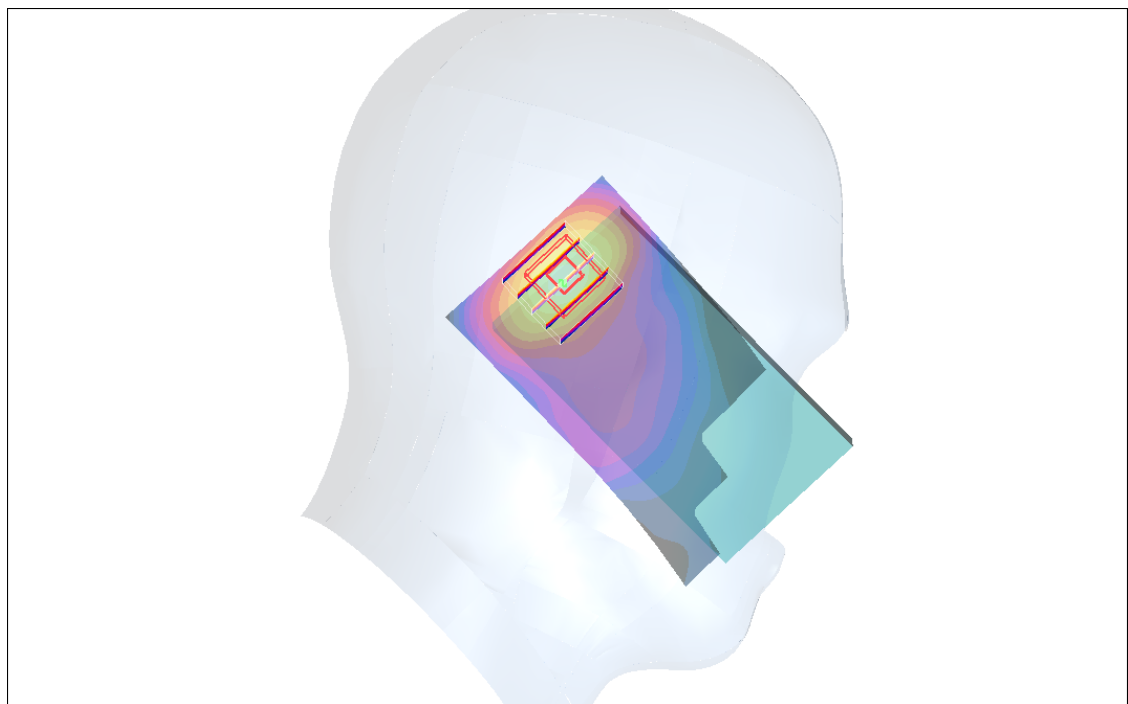
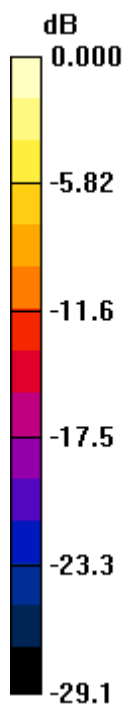
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.2 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.273 mW/g

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



0 dB = 0.876mW/g

#76 802.11b_Left Tilted_Ch11_Sample1_Battery1_2D

DUT: 100640-01

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

Medium: HSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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) = 0.781 mW/g

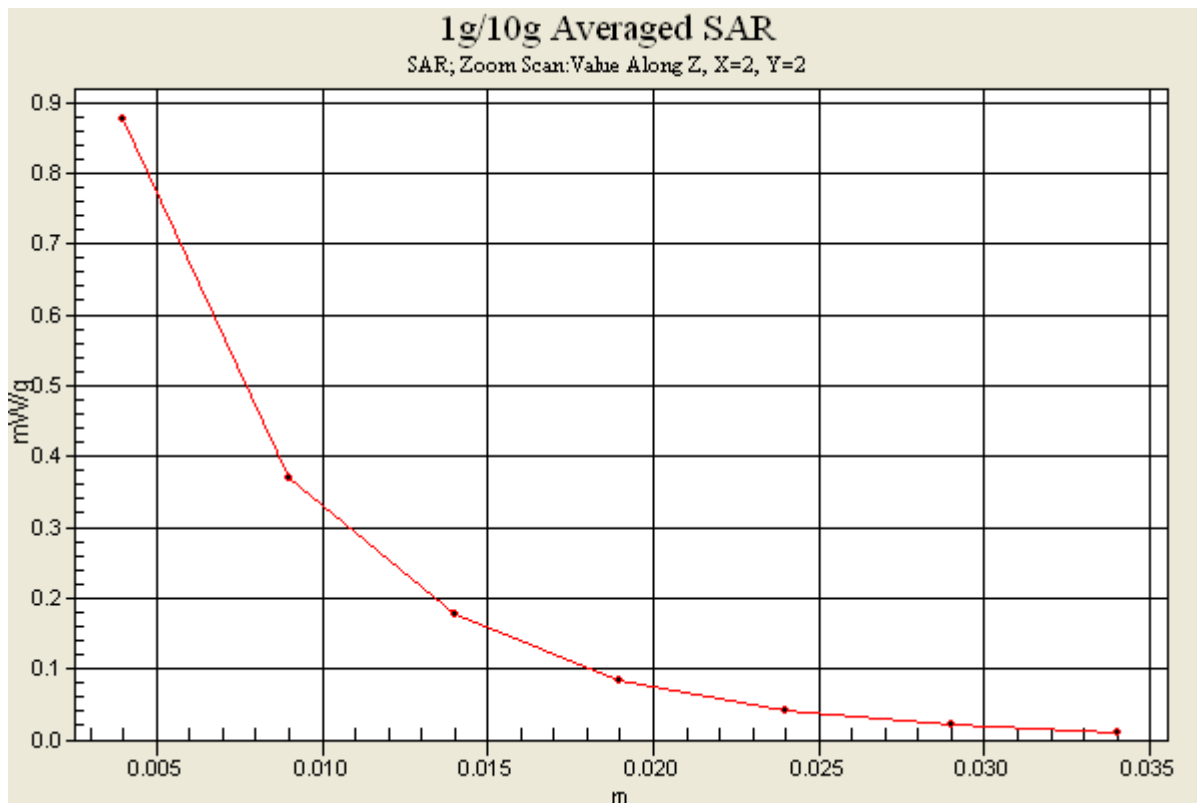
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.2 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.273 mW/g

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



#78 802.11b_Left Tilted_Ch11_Sample2_Battery2

DUT: 100640-01

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

Medium: HSL_2450_111109 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.87 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.44, 4.44, 4.44); Calibrated: 2011-09-28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011-04-28
- 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) = 0.700 mW/g

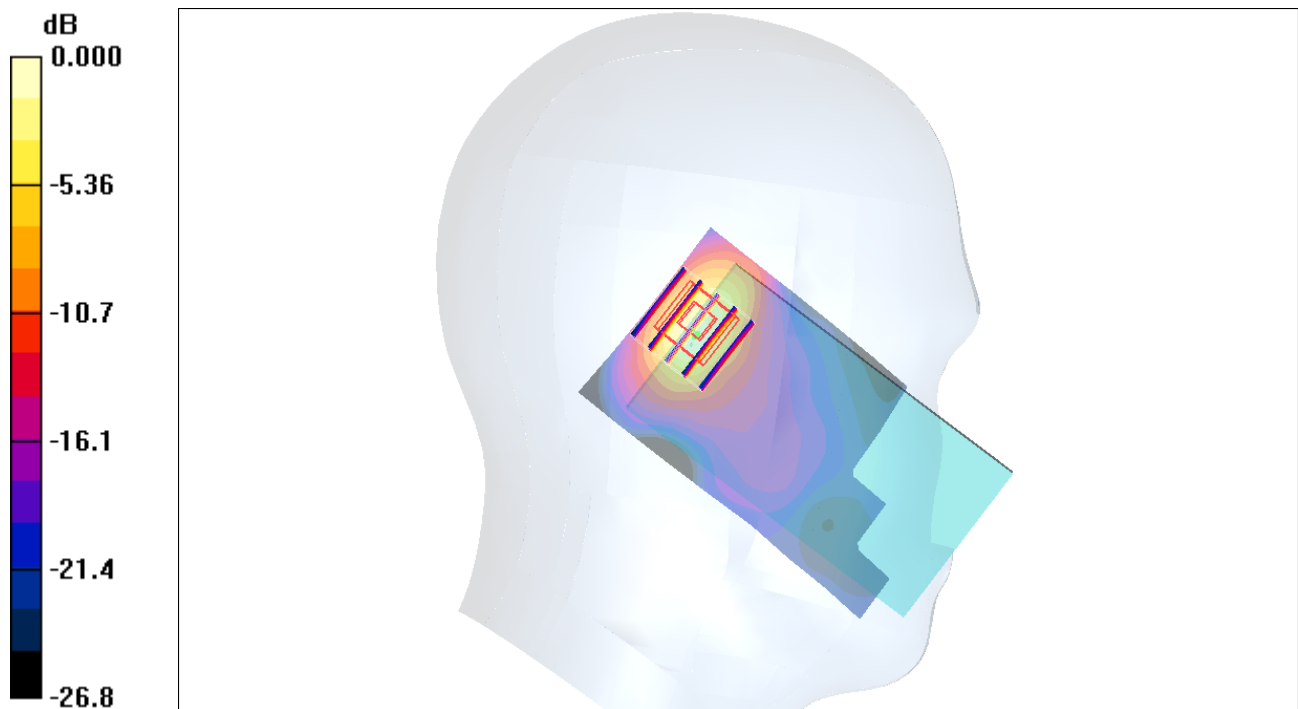
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.0 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.803 mW/g



0 dB = 0.803mW/g

#21 GSM850_GPRS11_Front_1cm_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.036 mW/g

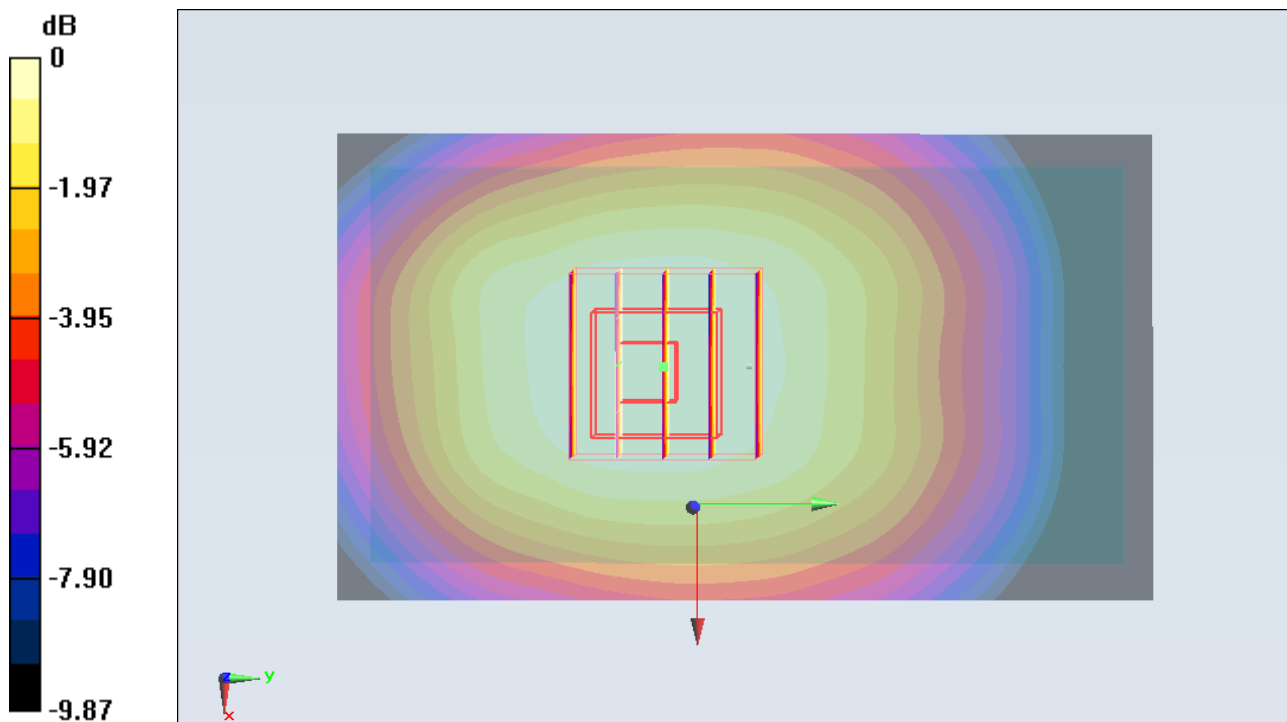
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.074 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.168 W/kg

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.750 mW/g

Maximum value of SAR (measured) = 1.017 mW/g



0 dB = 1.020mW/g

#22 GSM850_GPRS11_Back_1cm_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.418 mW/g

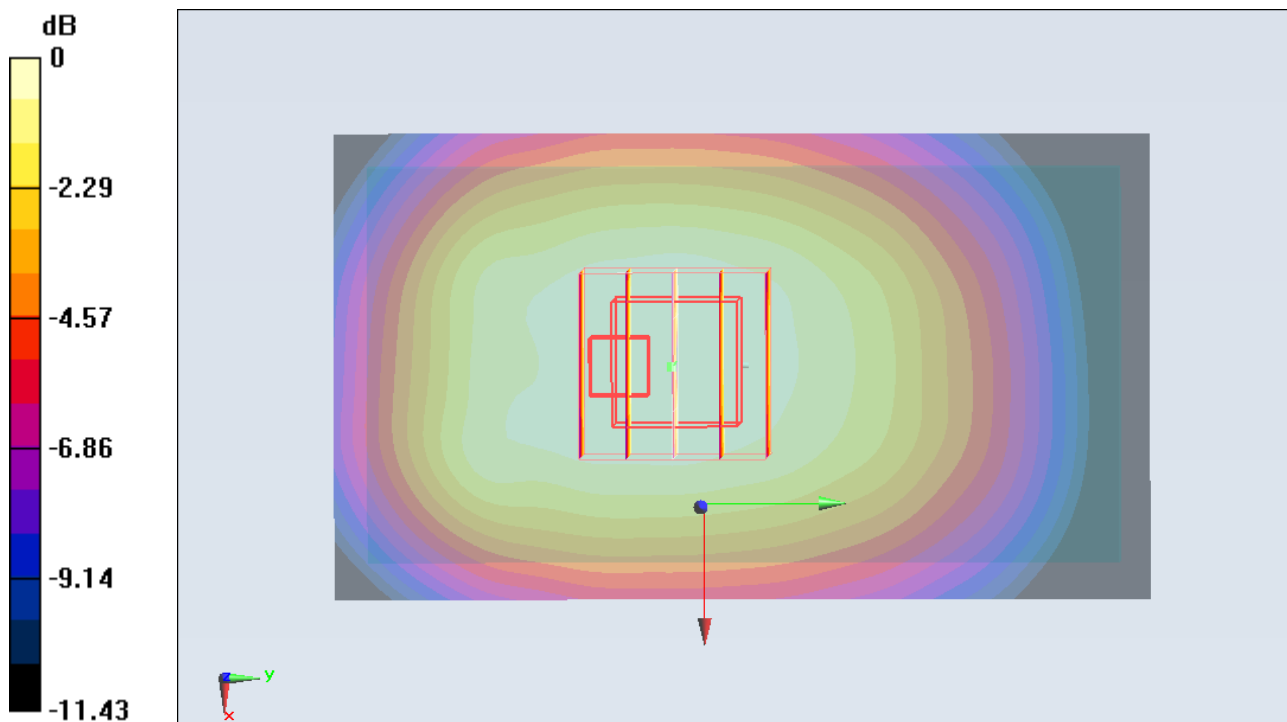
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.161 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.009 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 1.02 mW/g

Maximum value of SAR (measured) = 1.428 mW/g



0 dB = 1.430mW/g

#22 GSM850_GPRS11_Back_1cm_Ch251_Sample1_Battery1_2D

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.418 mW/g

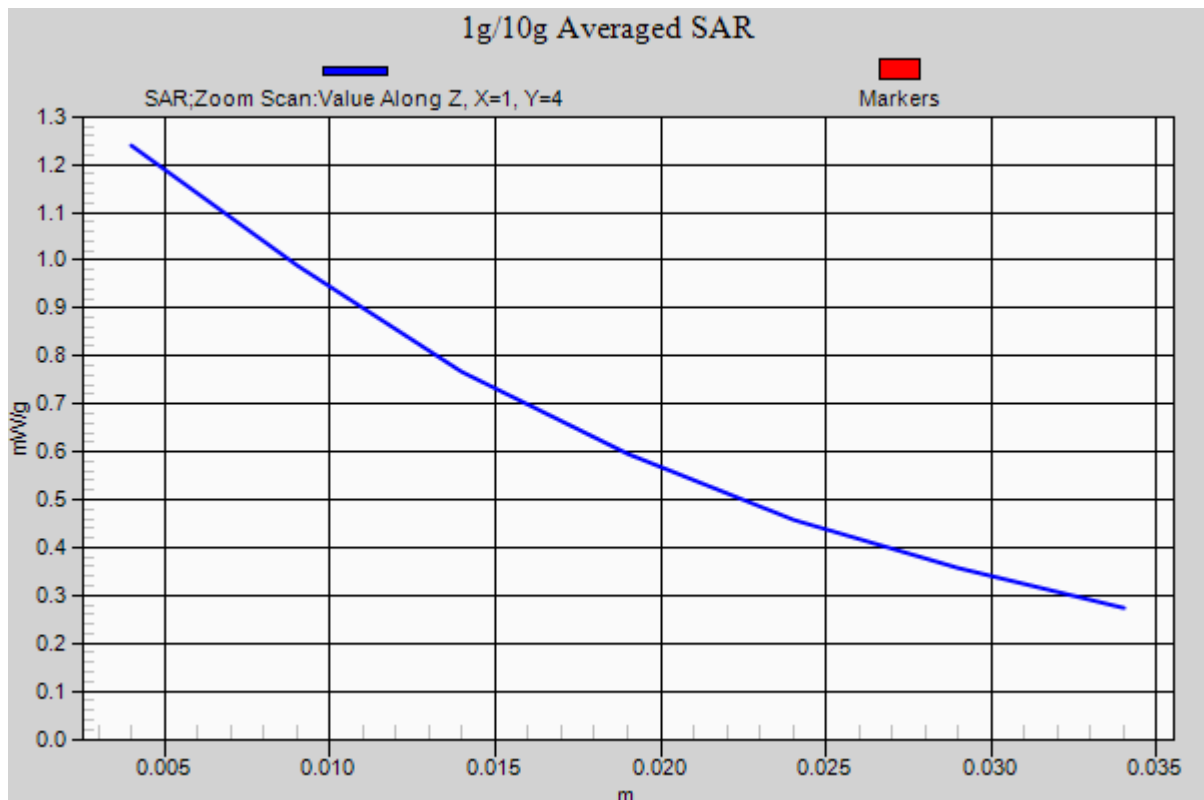
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.161 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.009 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 1.02 mW/g

Maximum value of SAR (measured) = 1.428 mW/g



#23 GSM850_GPRS11_Left Side_1cm_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz;Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.827 mW/g

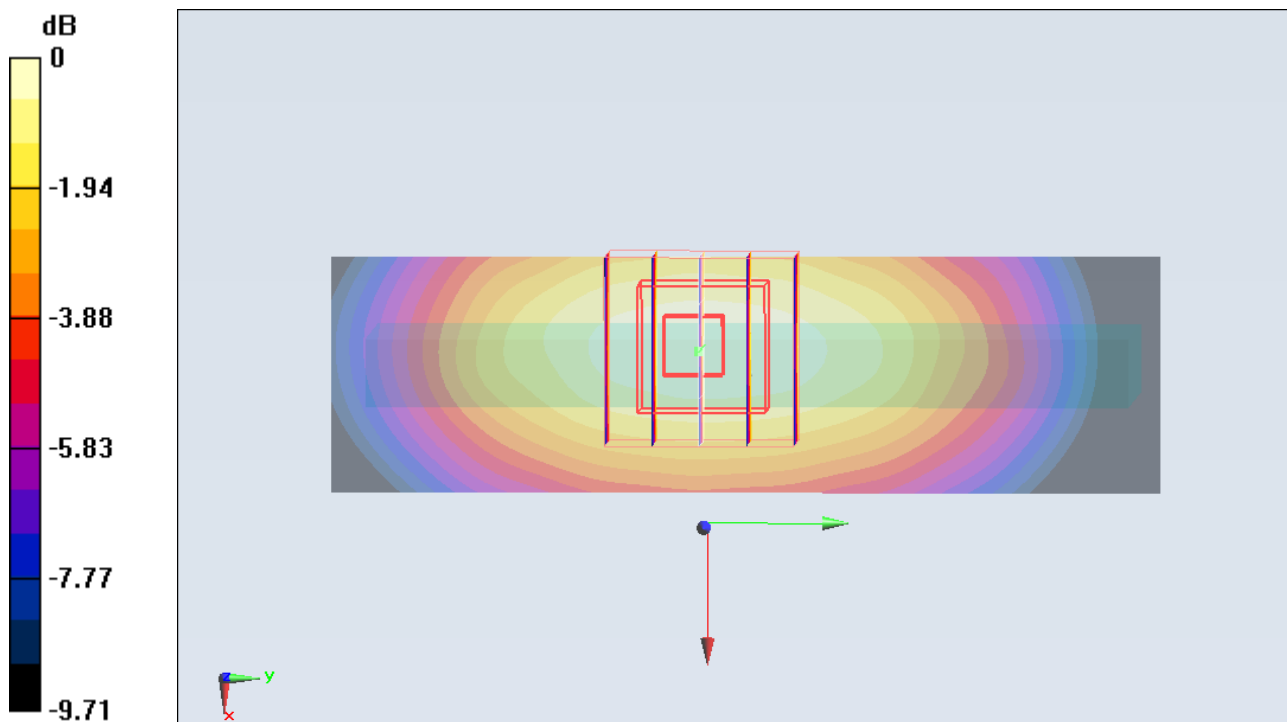
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.672 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.062 W/kg

SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.544 mW/g

Maximum value of SAR (measured) = 0.837 mW/g



0 dB = 0.840mW/g

#24 GSM850_GPRS11_Right Side_1cm_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.685 mW/g

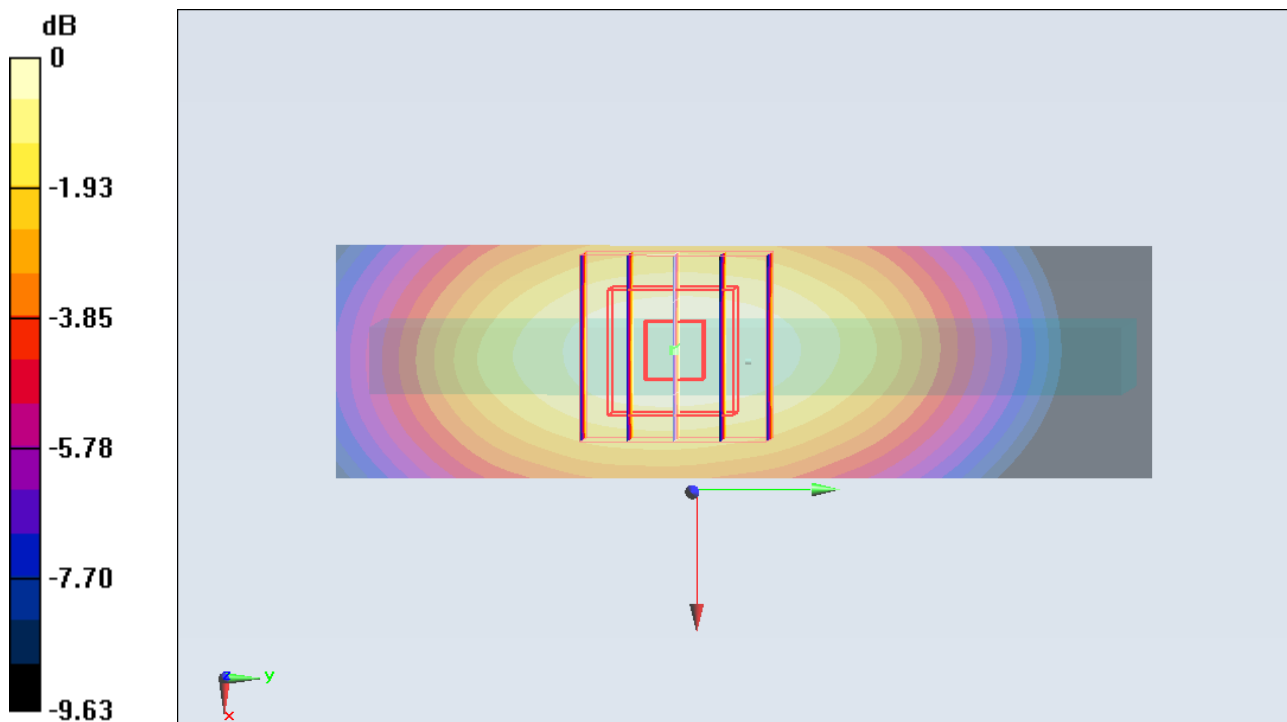
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.511 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.442 mW/g

Maximum value of SAR (measured) = 0.682 mW/g



0 dB = 0.680mW/g

#26 GSM850_GPRS11_Bottom Side_1cm_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (21x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.088 mW/g

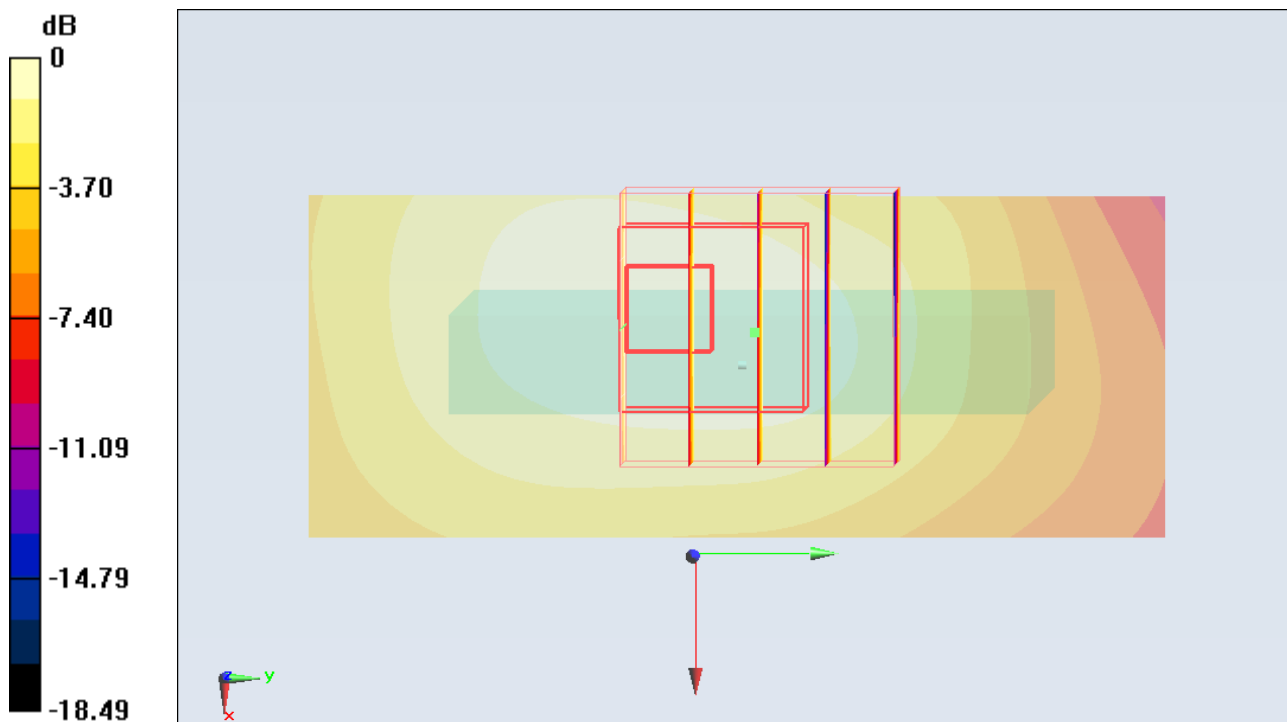
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.055 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.094 mW/g



0 dB = 0.090mW/g

#40 GSM850_GPRS11_Back_1cm_Ch251_Sample2_Battery2

DUT: 100640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

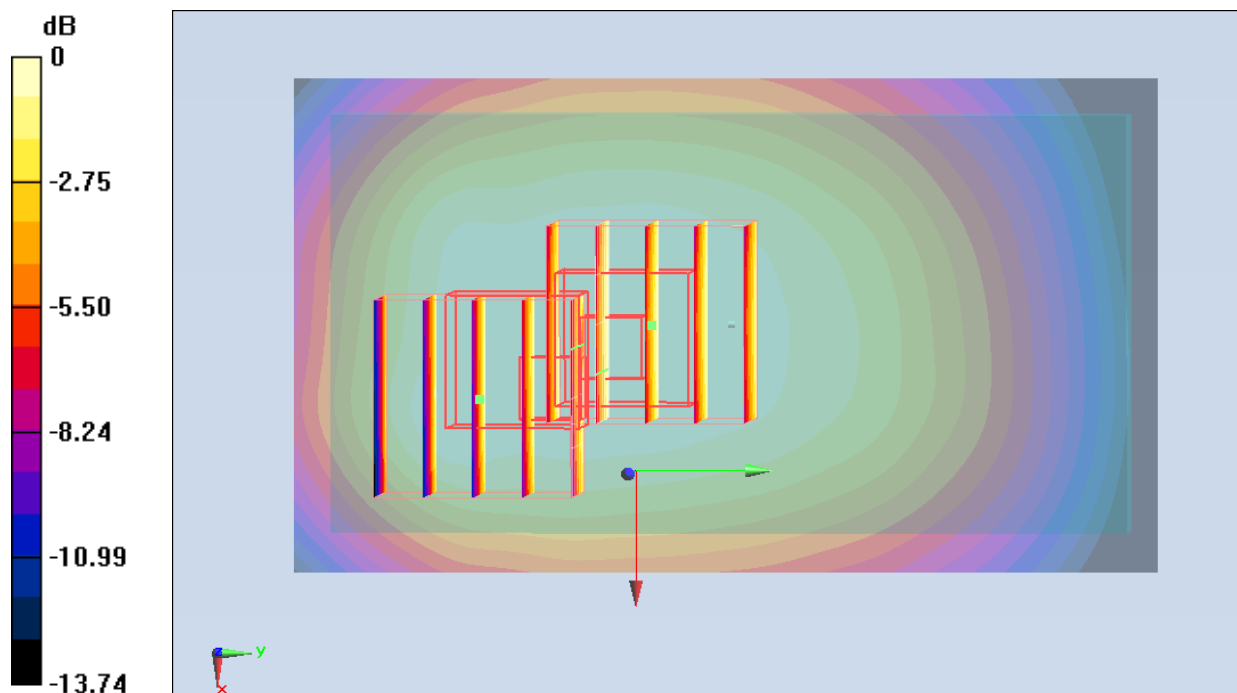
DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 1.456 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 37.915 V/m; Power Drift = -0.039 dB
 Peak SAR (extrapolated) = 1.593 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.998 mW/g
 Maximum value of SAR (measured) = 1.380 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 37.915 V/m; Power Drift = -0.039 dB
 Peak SAR (extrapolated) = 2.784 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.909 mW/g
 Maximum value of SAR (measured) = 1.394 mW/g



0 dB = 1.390mW/g

#27 GSM850_GPRS11_Front_1cm_Ch128_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

54.966 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.417 mW/g

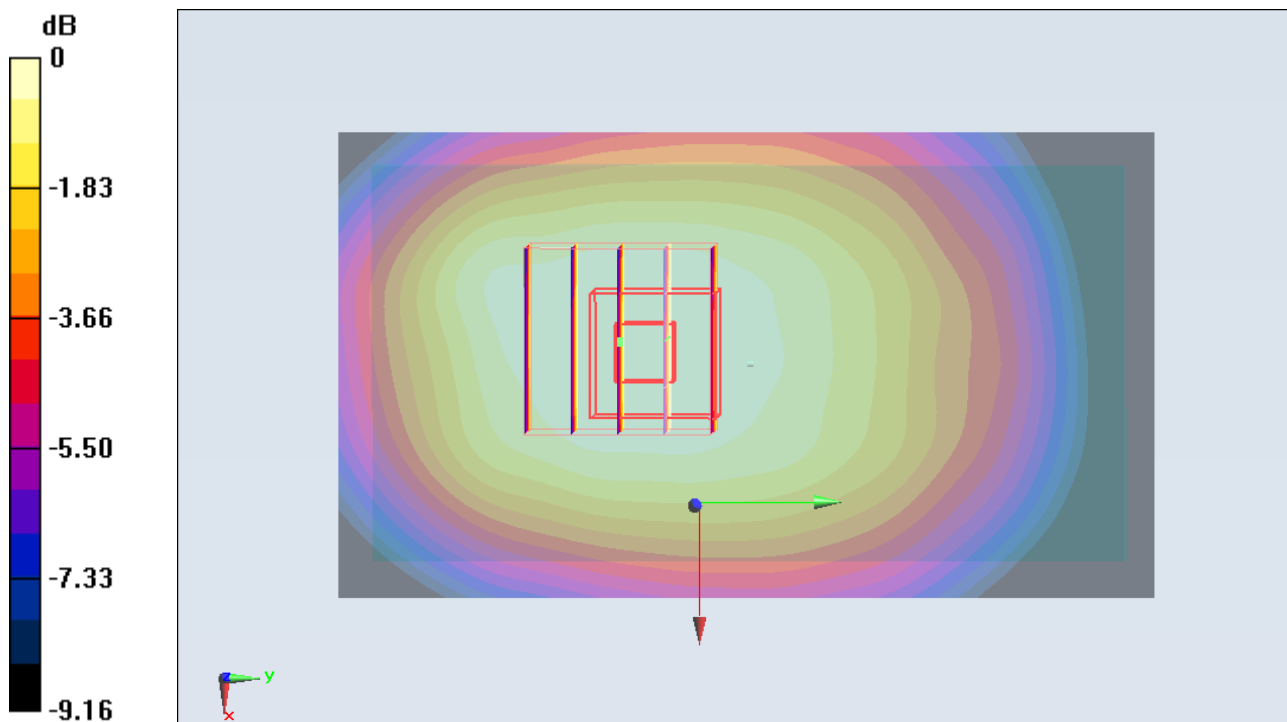
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.609 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.410 mW/g



0 dB = 0.410mW/g

#28 GSM850_GPRS11_Front_1cm_Ch189_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r =$

54.893 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

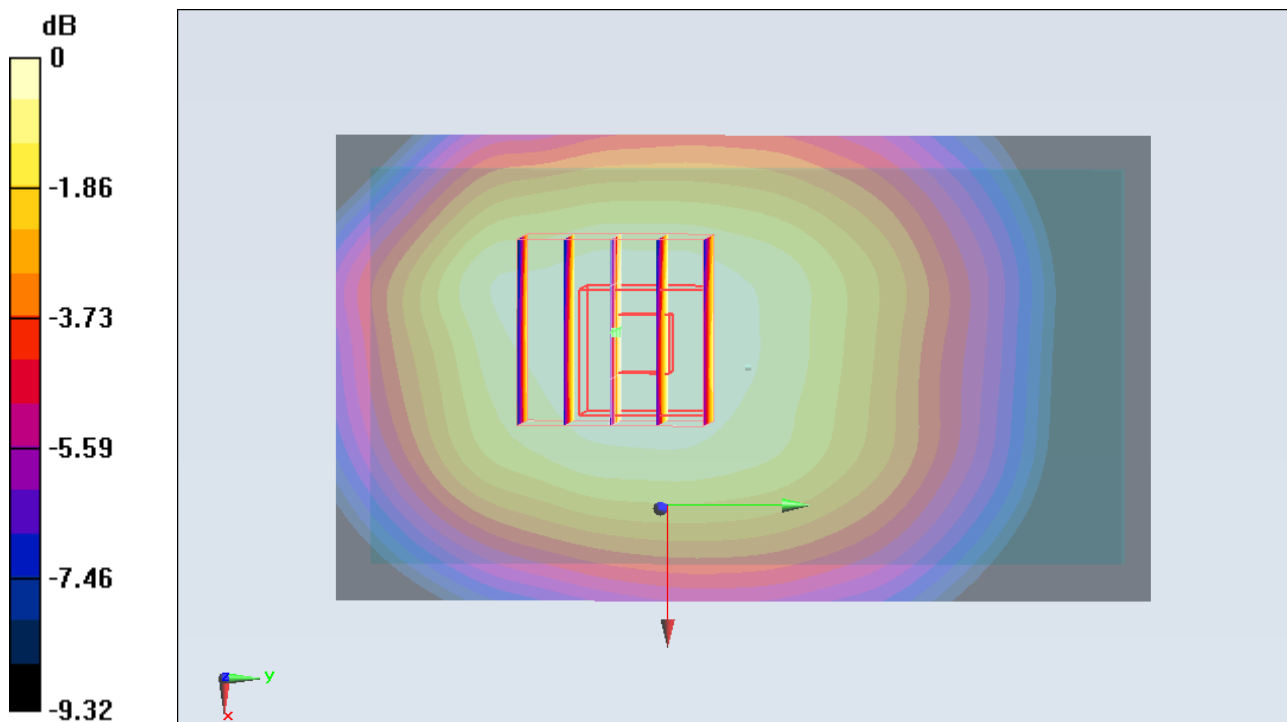
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.525 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.528 mW/g

Maximum value of SAR (measured) = 0.719 mW/g



0 dB = 0.720mW/g

#29 GSM850_GPRS11_Back_1cm_Ch128_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

54.966 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.777 mW/g

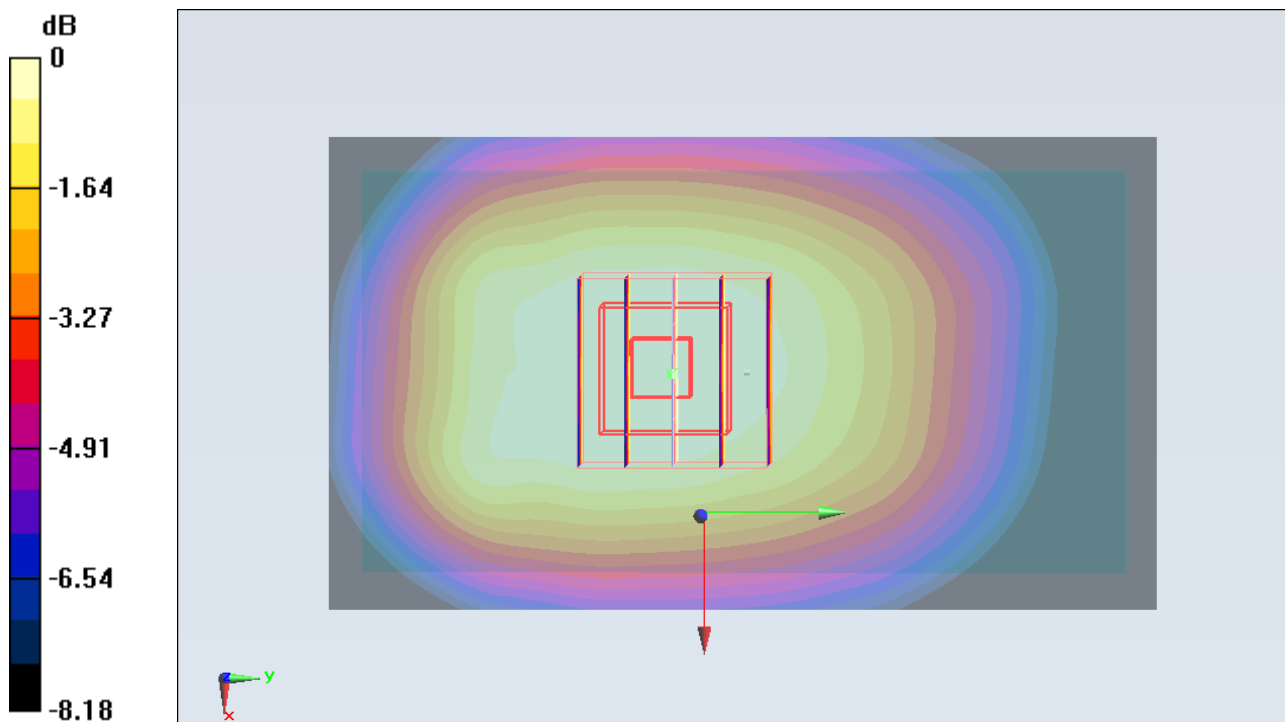
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.439 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.556 mW/g

Maximum value of SAR (measured) = 0.758 mW/g



0 dB = 0.760mW/g

#30 GSM850_GPRS11_Back_1cm_Ch189_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r =$

54.893 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.259 mW/g

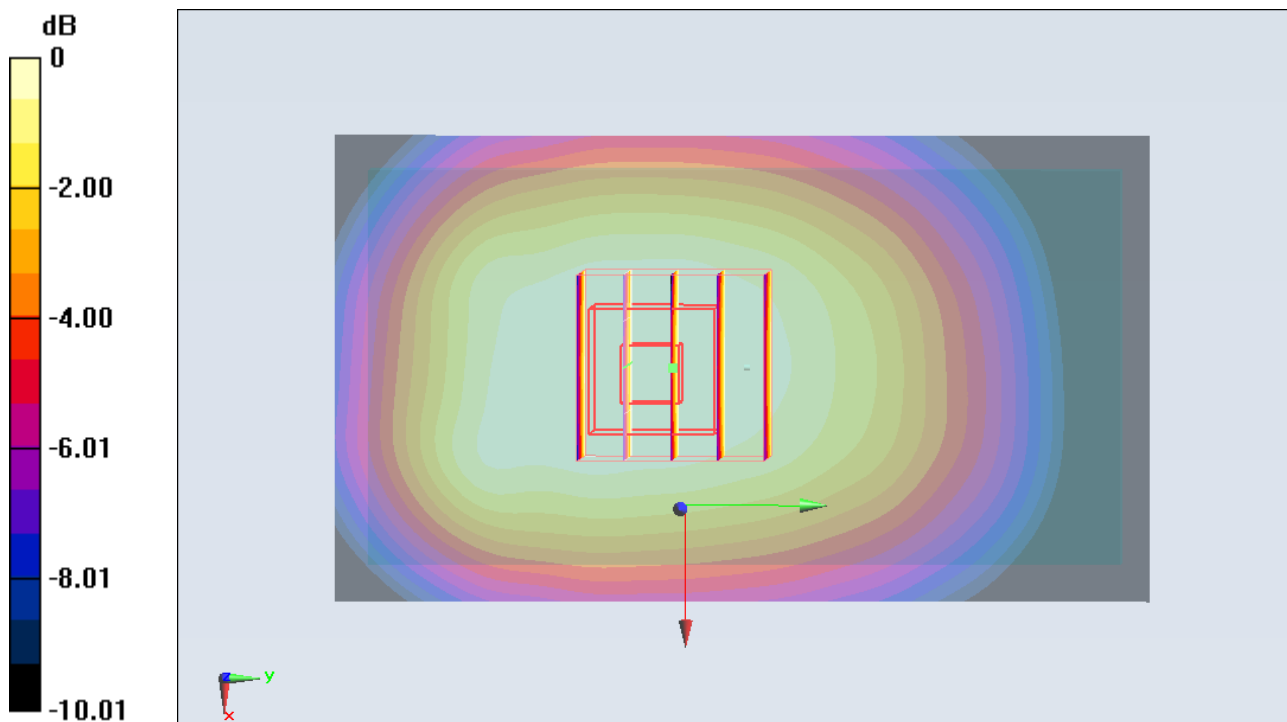
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.353 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.423 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.892 mW/g

Maximum value of SAR (measured) = 1.215 mW/g



0 dB = 1.220mW/g

#41 GSM850_GPRS11_Back_1cm_Ch128_Sample2_Battery2

DUT: 100640-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.966$; $\rho = 1000$ kg/m³

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

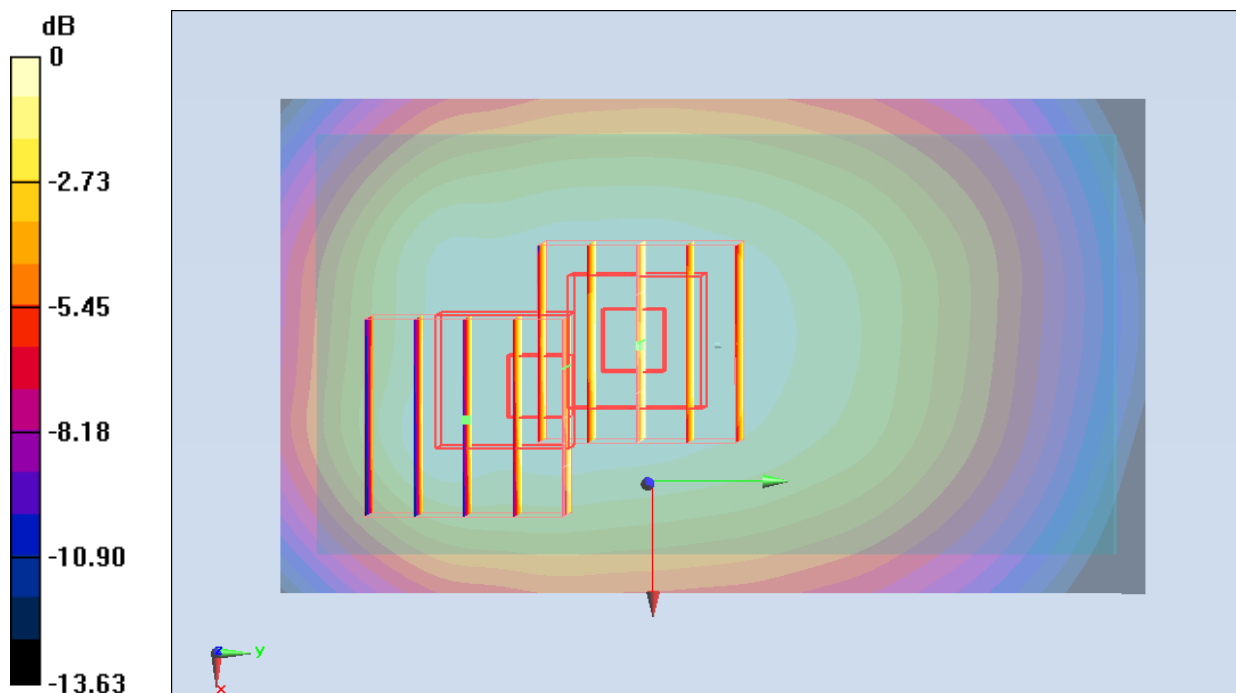
DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.011 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.894 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 1.162 W/kg
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.729 mW/g
Maximum value of SAR (measured) = 1.002 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.894 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 1.162 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.632 mW/g
Maximum value of SAR (measured) = 0.971 mW/g



0 dB = 0.970mW/g

#42 GSM850_GPRS11_Back_1cm_Ch189_Sample2_Battery2

DUT: 100640-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.893$; $\rho = 1000$ kg/m³

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

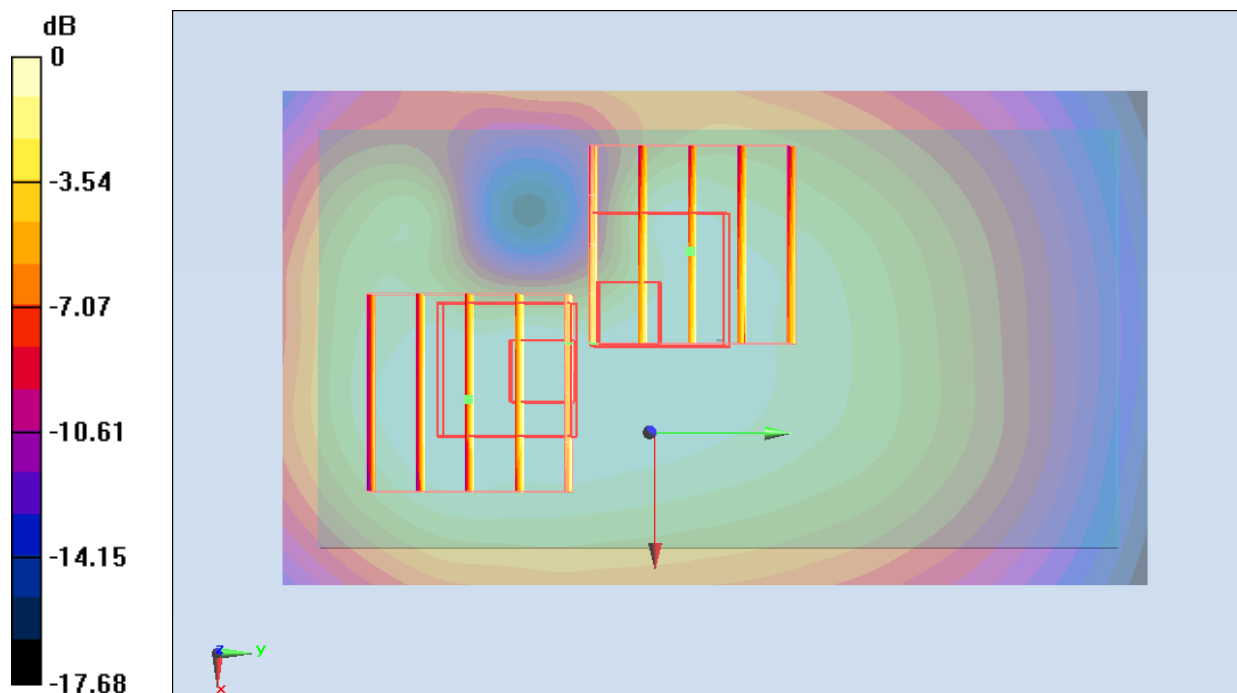
DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.465 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.734 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.501 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.773 mW/g
Maximum value of SAR (measured) = 1.138 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.734 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.787 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.739 mW/g
Maximum value of SAR (measured) = 1.125 mW/g



0 dB = 1.130mW/g

#21 GSM850_GPRS11_Front_1cm_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.036 mW/g

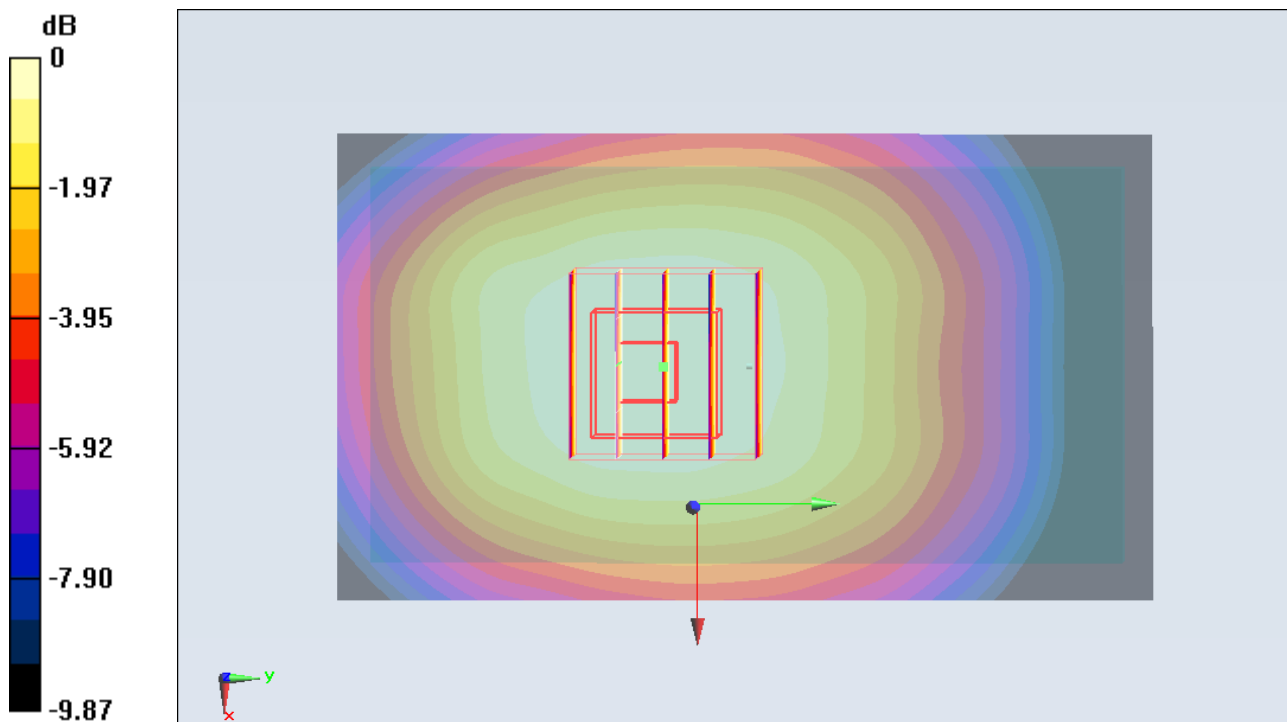
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.074 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.168 W/kg

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.750 mW/g

Maximum value of SAR (measured) = 1.017 mW/g



0 dB = 1.020mW/g

#22 GSM850_GPRS11_Back_1cm_Ch251_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.418 mW/g

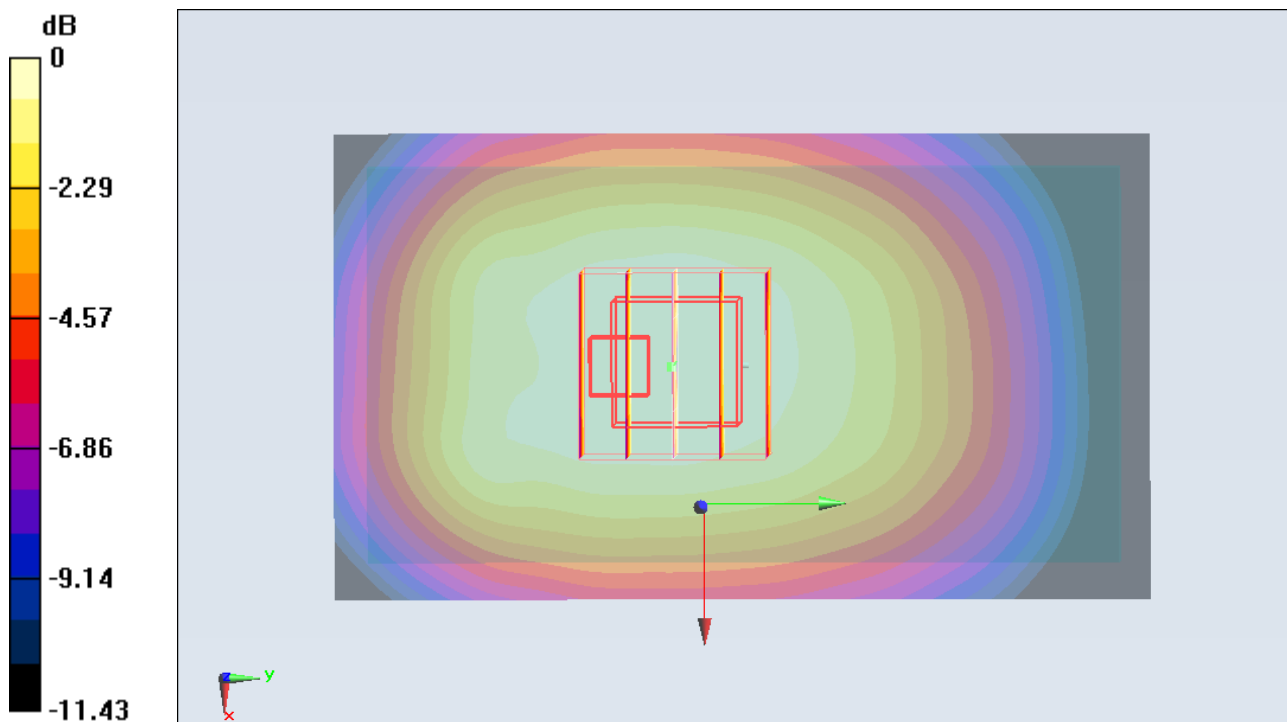
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.161 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.009 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 1.02 mW/g

Maximum value of SAR (measured) = 1.428 mW/g



0 dB = 1.430mW/g

#40 GSM850_GPRS11_Back_1cm_Ch251_Sample2_Battery2

DUT: 100640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 849$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

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

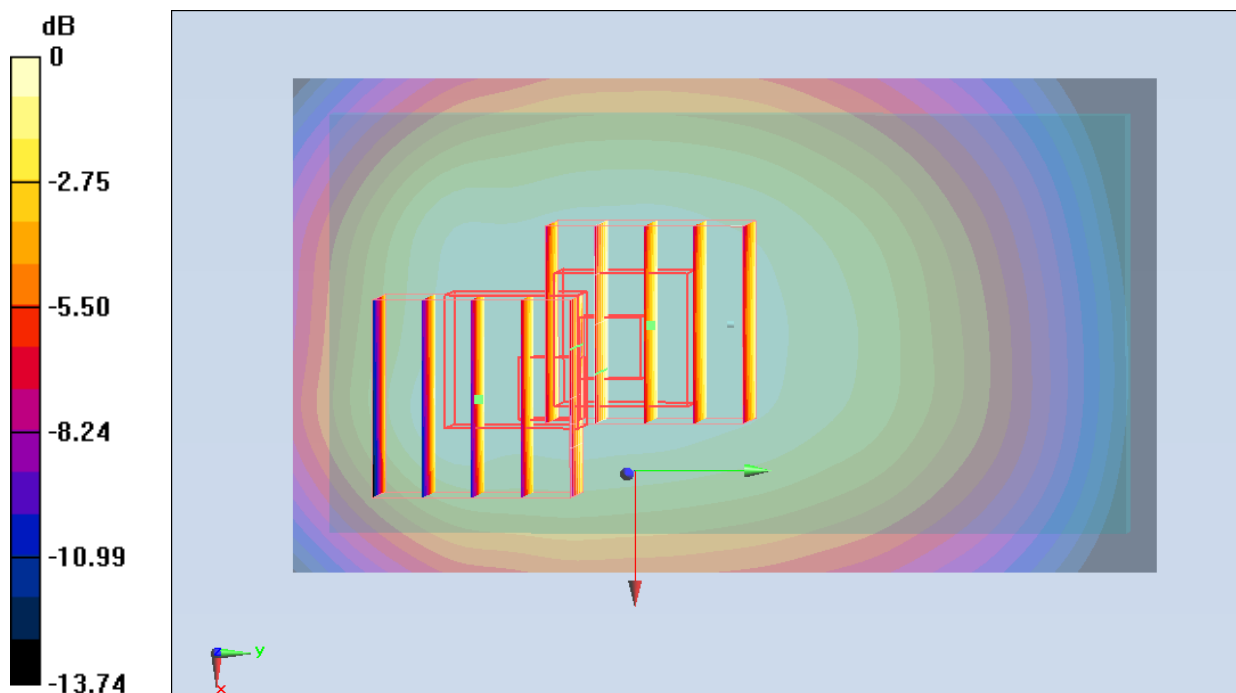
DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.456 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.915 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 1.593 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.998 mW/g
Maximum value of SAR (measured) = 1.380 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.915 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 2.784 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.909 mW/g
Maximum value of SAR (measured) = 1.394 mW/g



0 dB = 1.390mW/g

#27 GSM850_GPRS11_Front_1cm_Ch128_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

54.966 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.417 mW/g

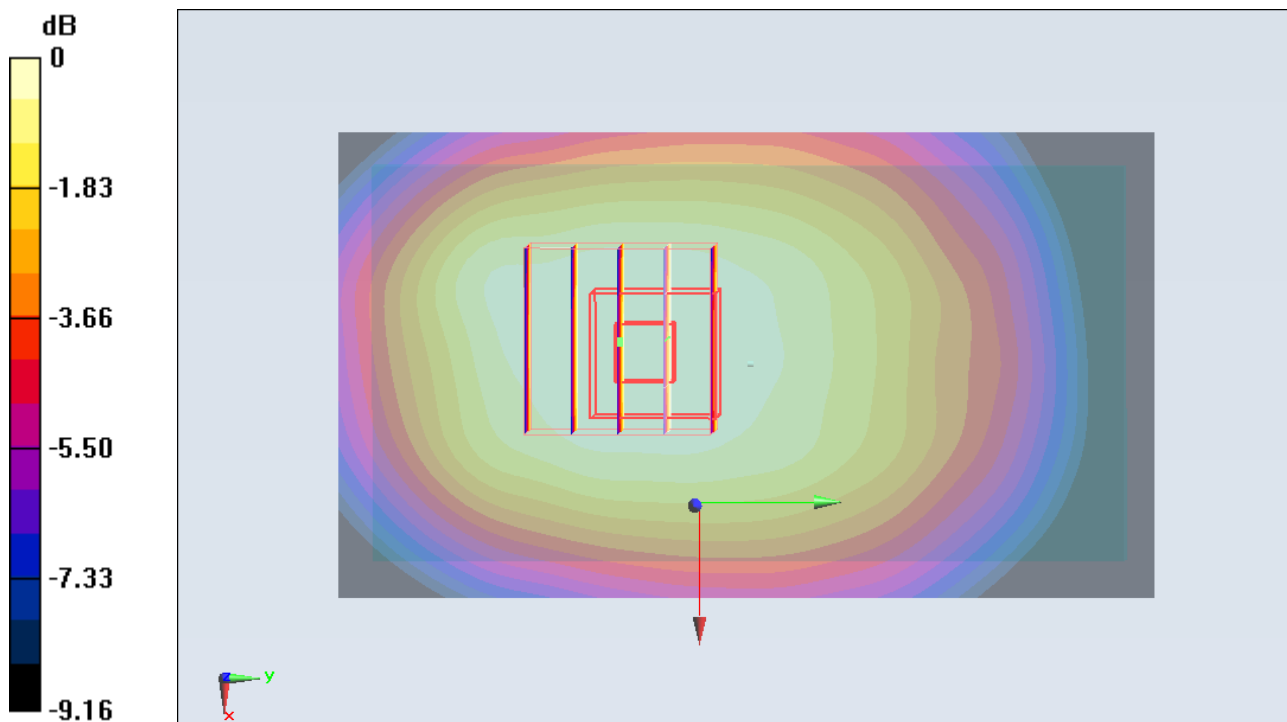
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.609 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.410 mW/g



0 dB = 0.410mW/g

#28 GSM850_GPRS11_Front_1cm_Ch189_Sample1_Battery1

DUT: 1O0640-01

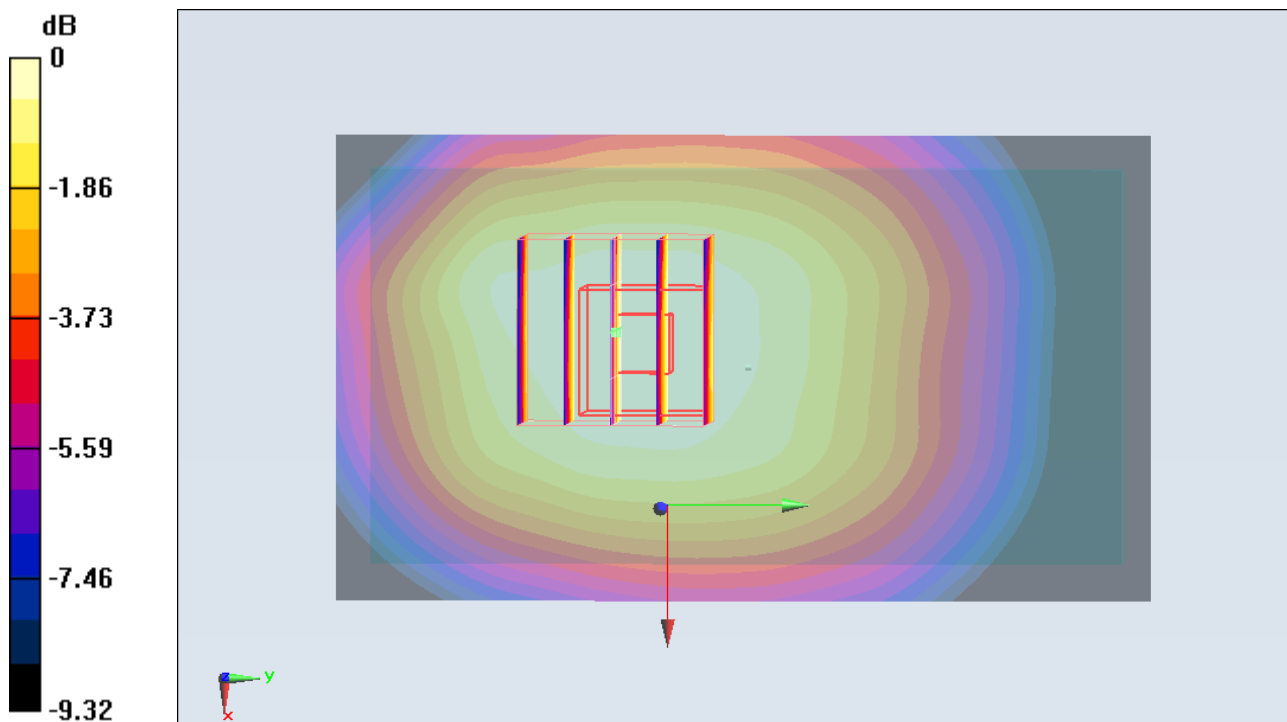
Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:2.67
Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.893$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.717 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.525 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.528 mW/g
Maximum value of SAR (measured) = 0.719 mW/g



0 dB = 0.720mW/g

#29 GSM850_GPRS11_Back_1cm_Ch128_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

54.966 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.777 mW/g

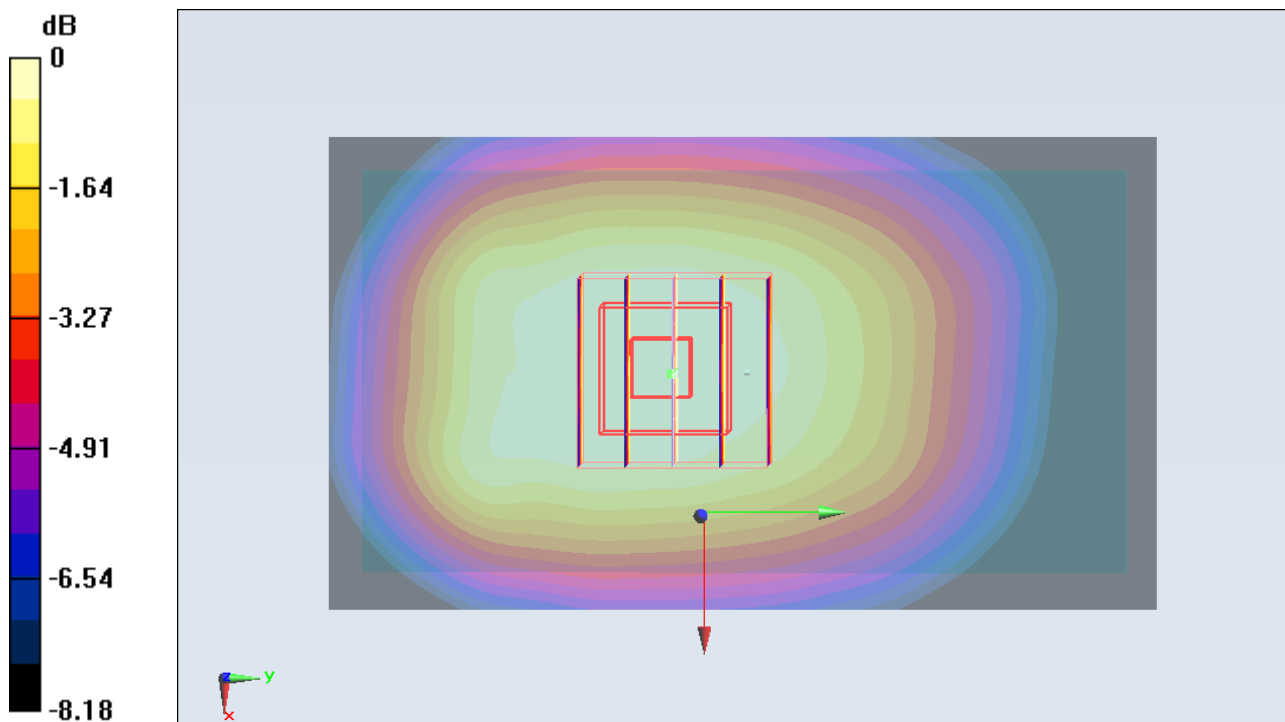
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.439 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.556 mW/g

Maximum value of SAR (measured) = 0.758 mW/g



0 dB = 0.760mW/g

#30 GSM850_GPRS11_Back_1cm_Ch189_Sample1_Battery1

DUT: 1O0640-01

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r =$

54.893 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.259 mW/g

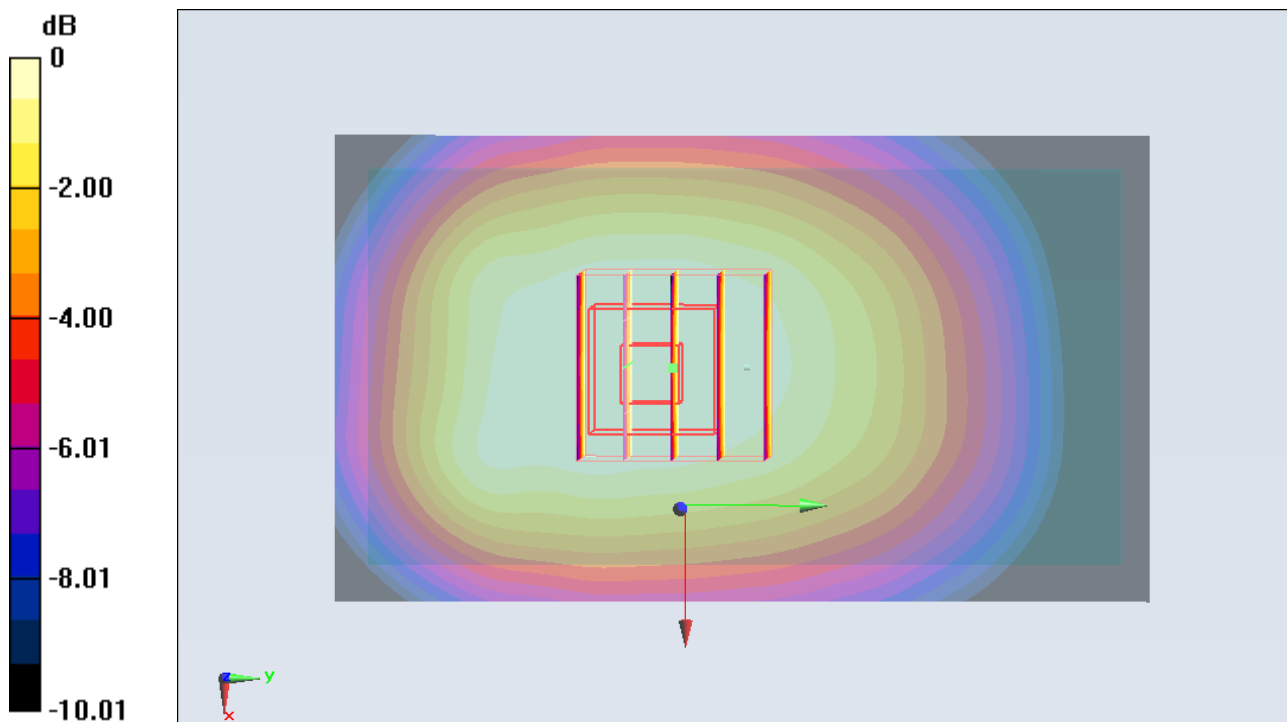
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.353 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.423 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.892 mW/g

Maximum value of SAR (measured) = 1.215 mW/g



0 dB = 1.220mW/g

#41 GSM850_GPRS11_Back_1cm_Ch128_Sample2_Battery2

DUT: 100640-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 54.966$; $\rho = 1000$ kg/m³

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

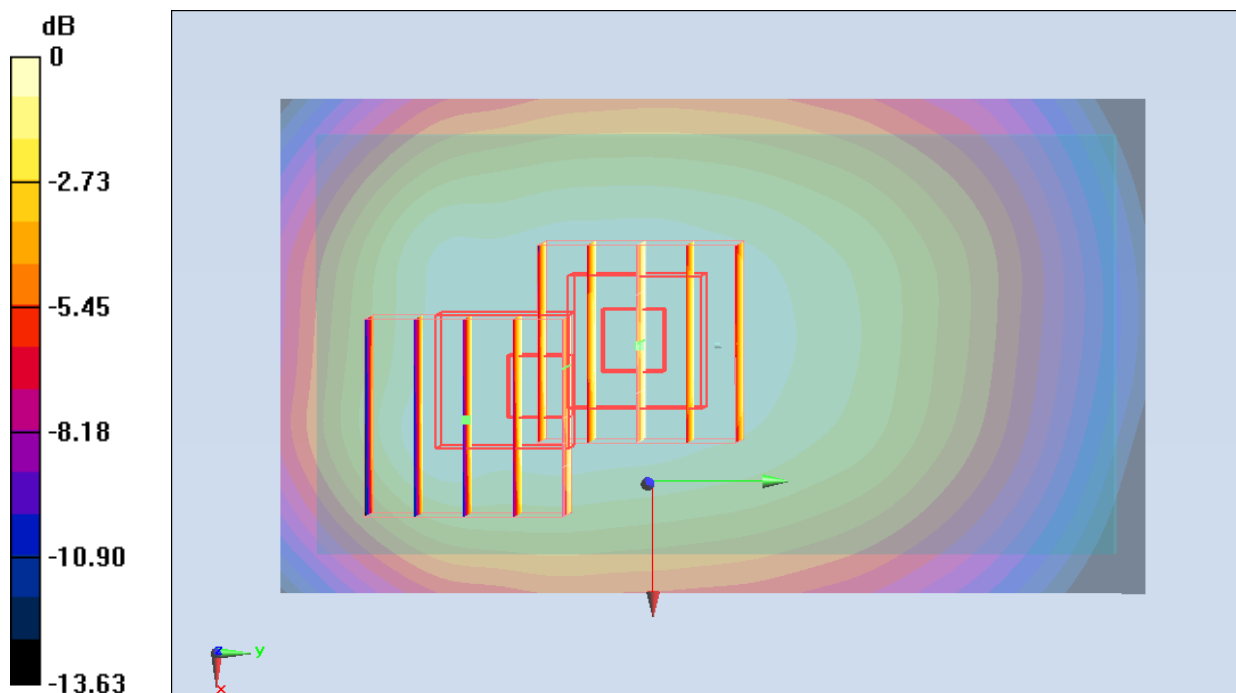
DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.011 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.894 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 1.162 W/kg
SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.729 mW/g
Maximum value of SAR (measured) = 1.002 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 32.894 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 1.162 W/kg
SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.632 mW/g
Maximum value of SAR (measured) = 0.971 mW/g



0 dB = 0.970mW/g

#42 GSM850_GPRS11_Back_1cm_Ch189_Sample2_Battery2

DUT: 100640-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.893$; $\rho = 1000$ kg/m³

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

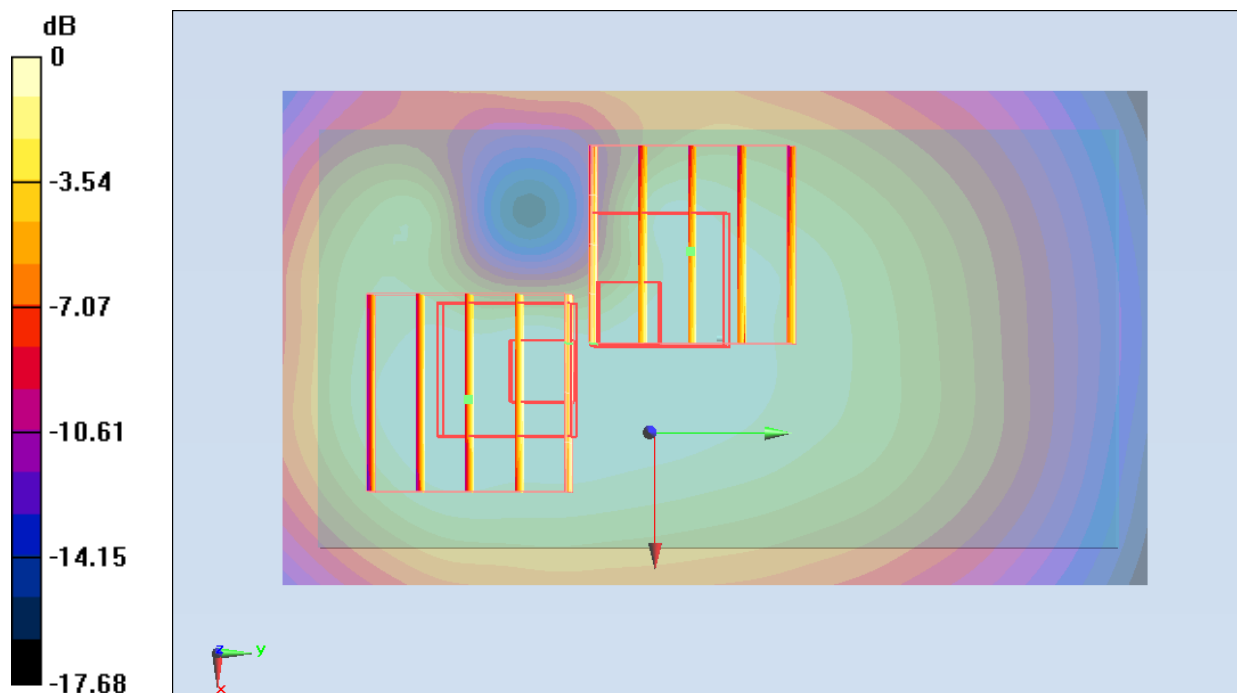
DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 1.465 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 32.734 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 1.501 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.773 mW/g
 Maximum value of SAR (measured) = 1.138 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 32.734 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 1.787 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.739 mW/g
 Maximum value of SAR (measured) = 1.125 mW/g



0 dB = 1.130mW/g

#32 GSM850_GPRS11_Back_1cm_Ch251_Sample1_Battery1_Earphone1

DUT: 1O0640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r =$

54.893 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.162 mW/g

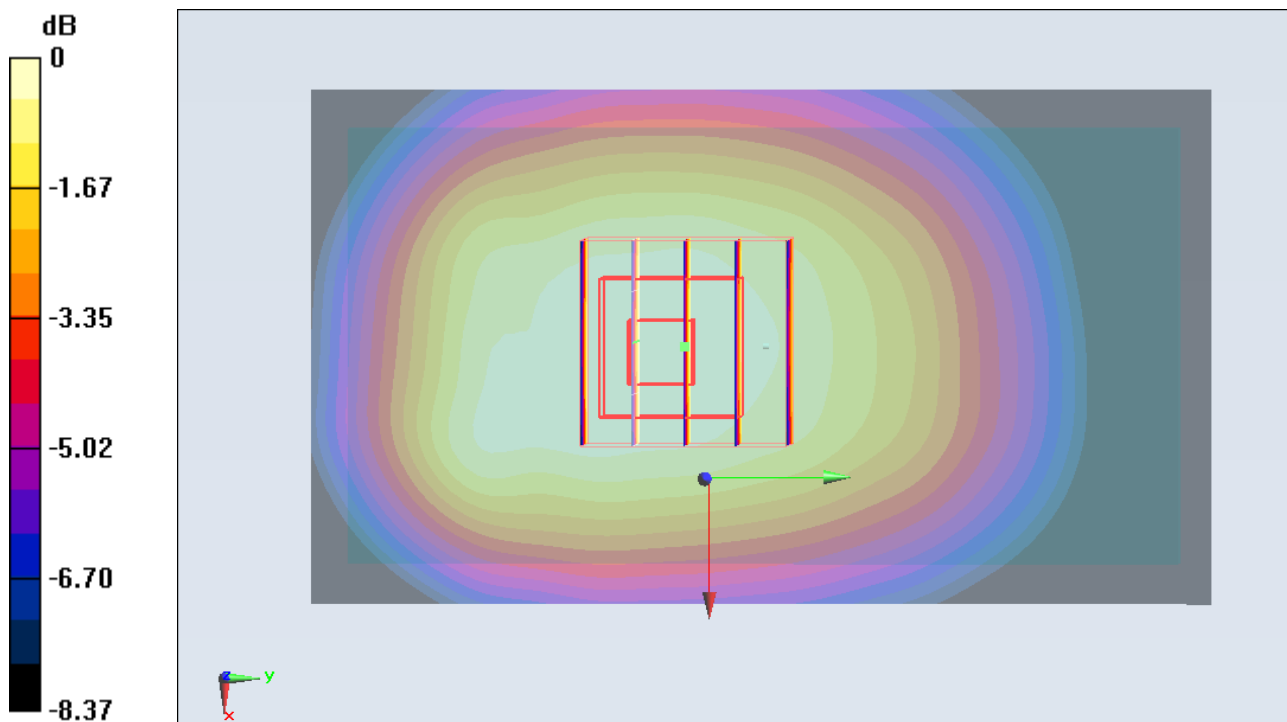
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.567 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.381 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.857 mW/g

Maximum value of SAR (measured) = 1.183 mW/g



0 dB = 1.180mW/g

#31 GSM850_GPRS11_Back_1cm_Ch251_Sample2_Battery2_Earphone2

DUT: 100640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111107 Medium parameters used: $f = 849$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 56.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

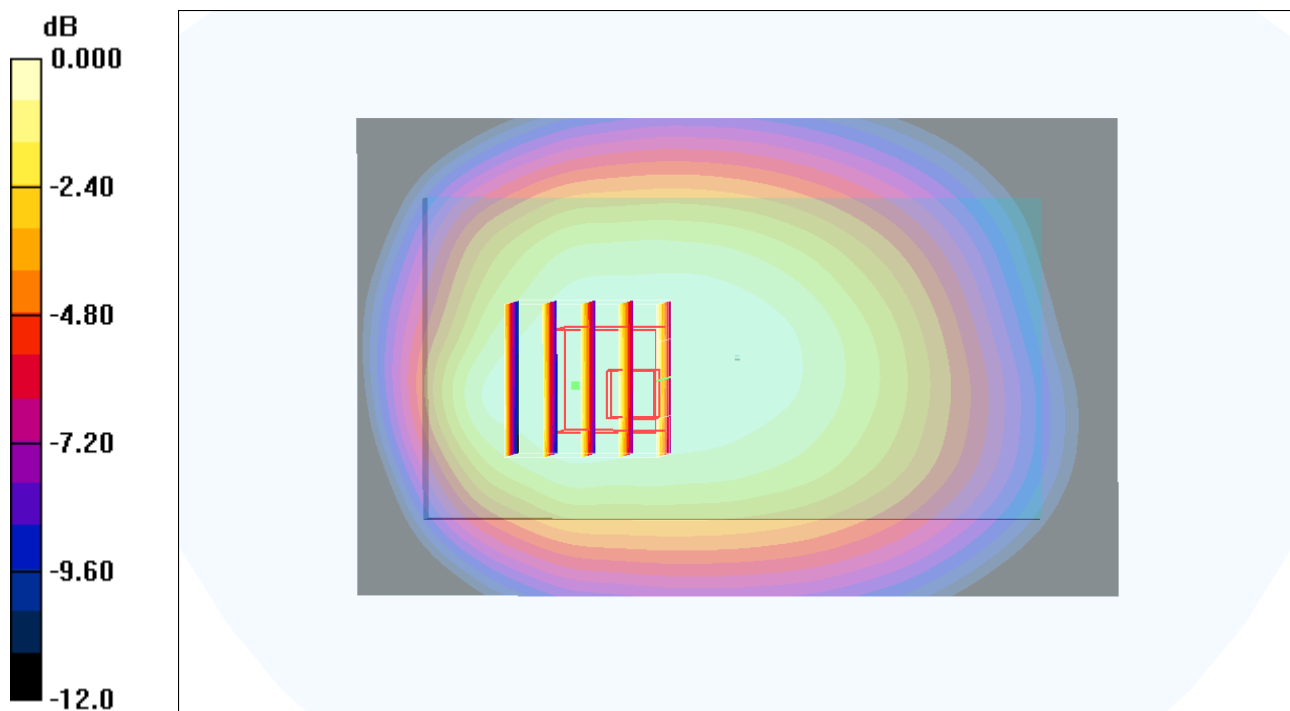
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.3 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.732 mW/g

Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

#33 GSM850_GPRS11_Back_1cm_Ch251_Sample1_Battery1_Earphone3

DUT: 100640-01

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111107 Medium parameters used: $f = 849$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 56.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch251/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

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

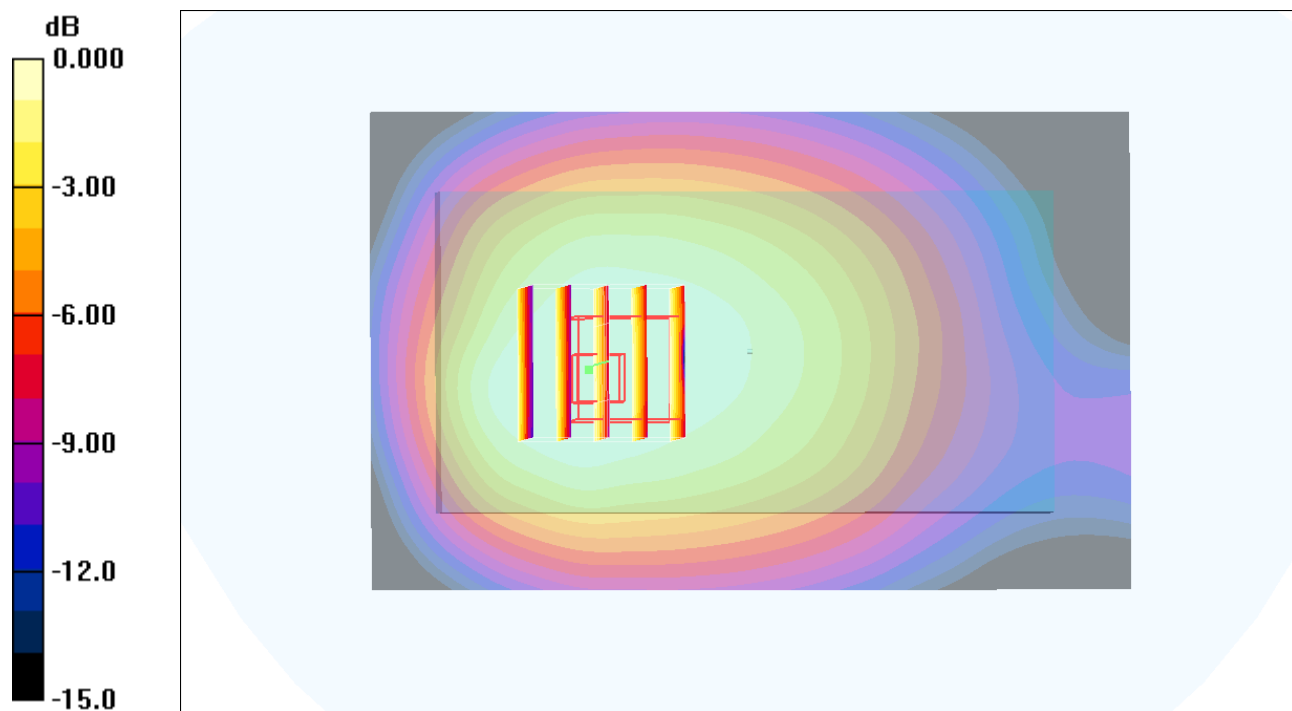
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.4 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.980 mW/g; SAR(10 g) = 0.722 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02mW/g

#36 GSM850_GPRS11_Back_1cm_Ch128_Sample1_Battery1_Earphone1

DUT: 1O0640-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r =$

54.966 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch128/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.634 mW/g

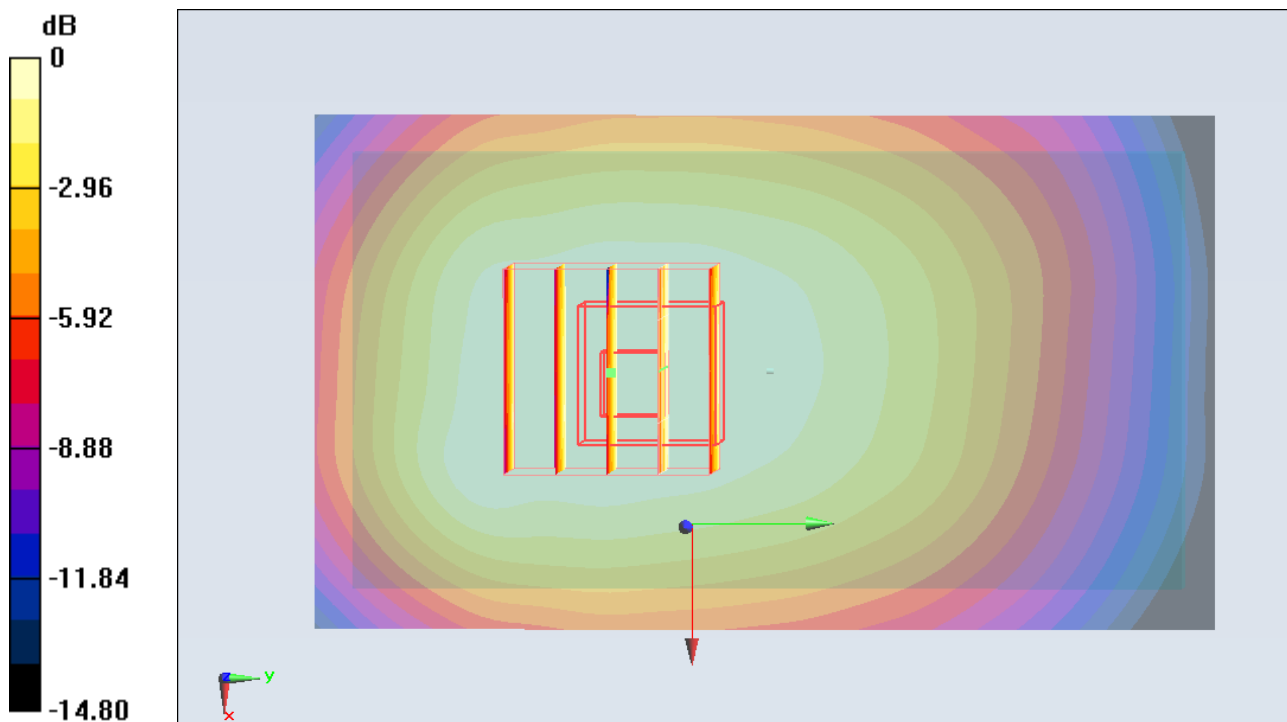
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.080 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.457 mW/g

Maximum value of SAR (measured) = 0.633 mW/g



0 dB = 0.630mW/g

#37 GSM850_GPRS11_Back_1cm_Ch189_Sample1_Battery1_Earphone1

DUT: 1O0640-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111103 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r =$

54.893 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch189/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.934 mW/g

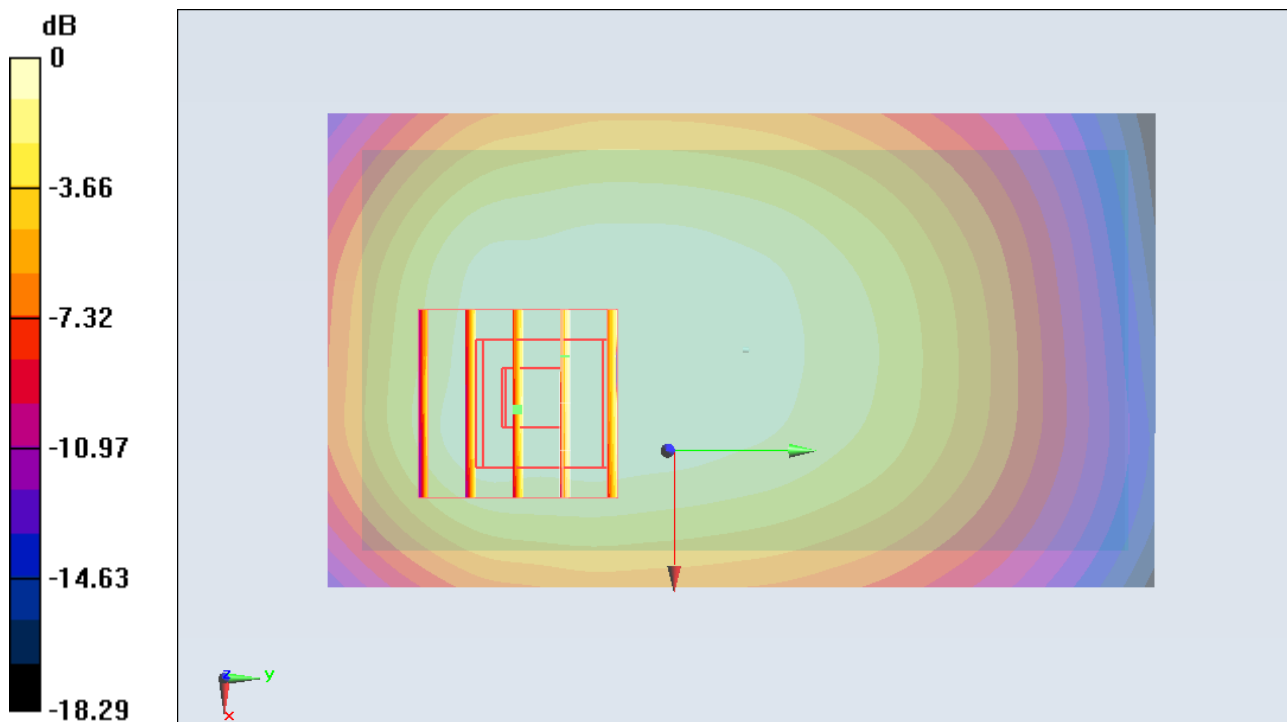
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.138 V/m; Power Drift = -0.0083 dB

Peak SAR (extrapolated) = 1.197 W/kg

SAR(1 g) = 0.882 mW/g; SAR(10 g) = 0.590 mW/g

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



0 dB = 0.930mW/g

#34 GSM850_GPRS11_Back_1cm_Ch128_Sample2_Battery2_Earphone2

DUT: 100640-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111107 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.815 mW/g

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

Reference Value = 29.7 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.588 mW/g

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

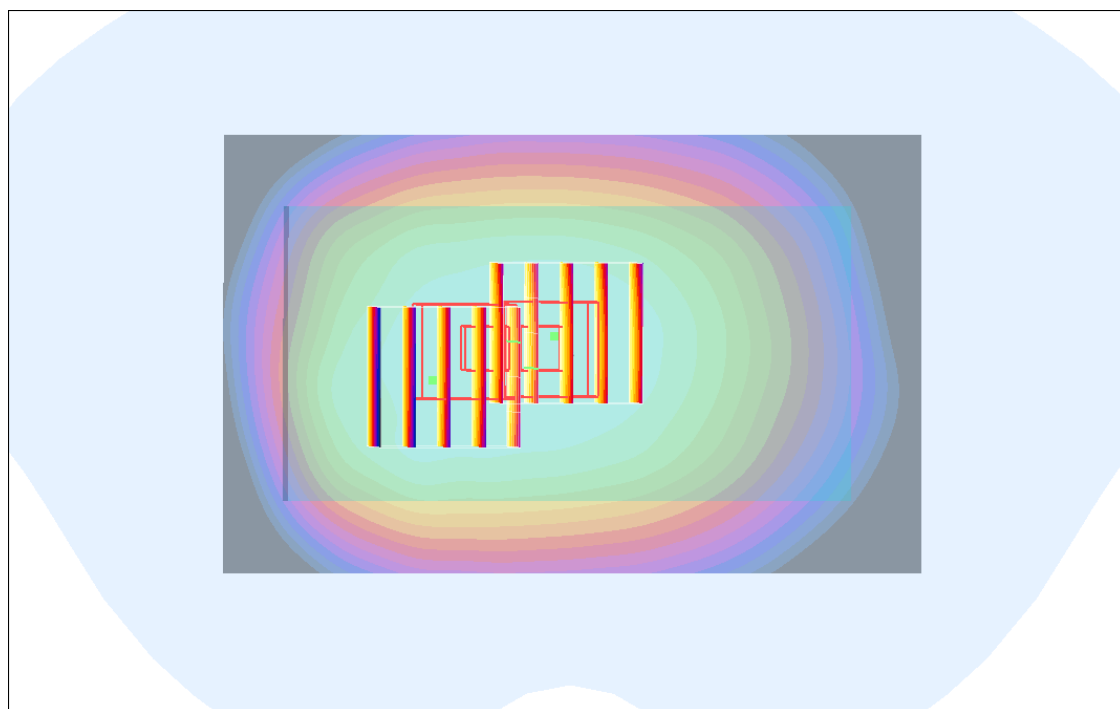
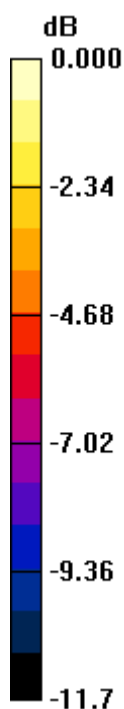
Ch128/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.7 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 0.761 mW/g



0 dB = 0.761mW/g

#35 GSM850_GPRS11_Back_1cm_Ch189_Sample2_Battery2_Earphone2

DUT: 100640-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111107 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 56.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.815 mW/g

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

Reference Value = 29.0 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.930 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.595 mW/g

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

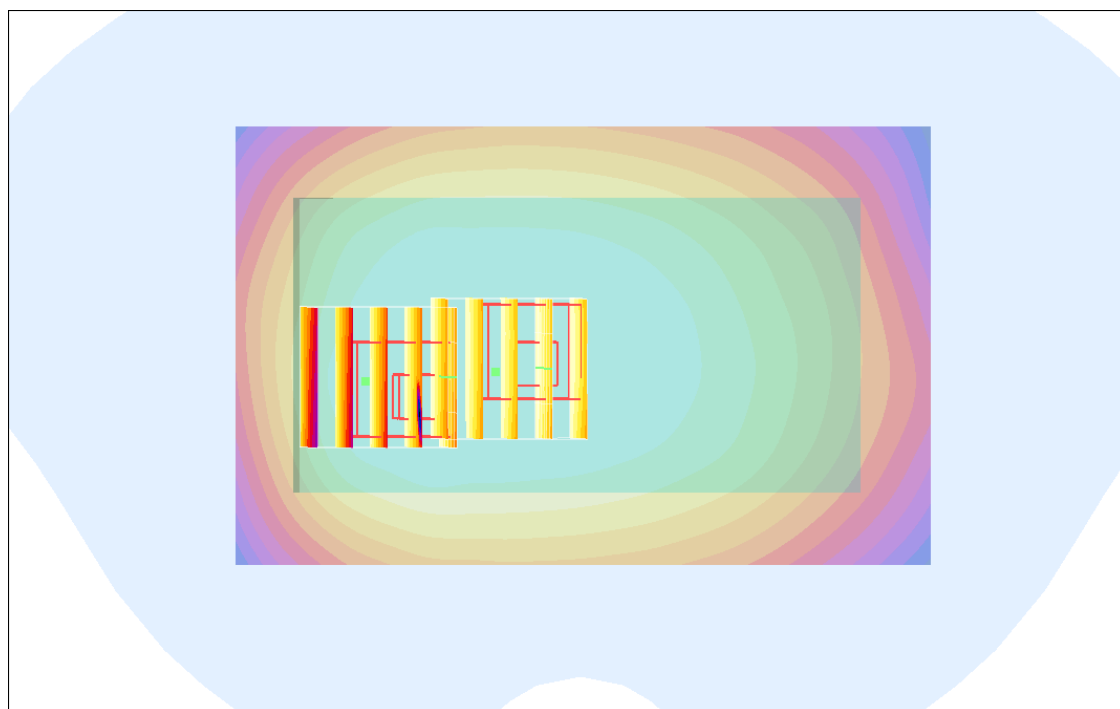
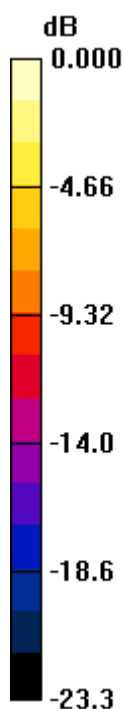
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.0 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.475 mW/g

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



0 dB = 0.741mW/g

#38 GSM850_GPRS11_Back_1cm_Ch128_Sample1_Battery1_Earphone3

DUT: 100640-01

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111107 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 56.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.540 mW/g

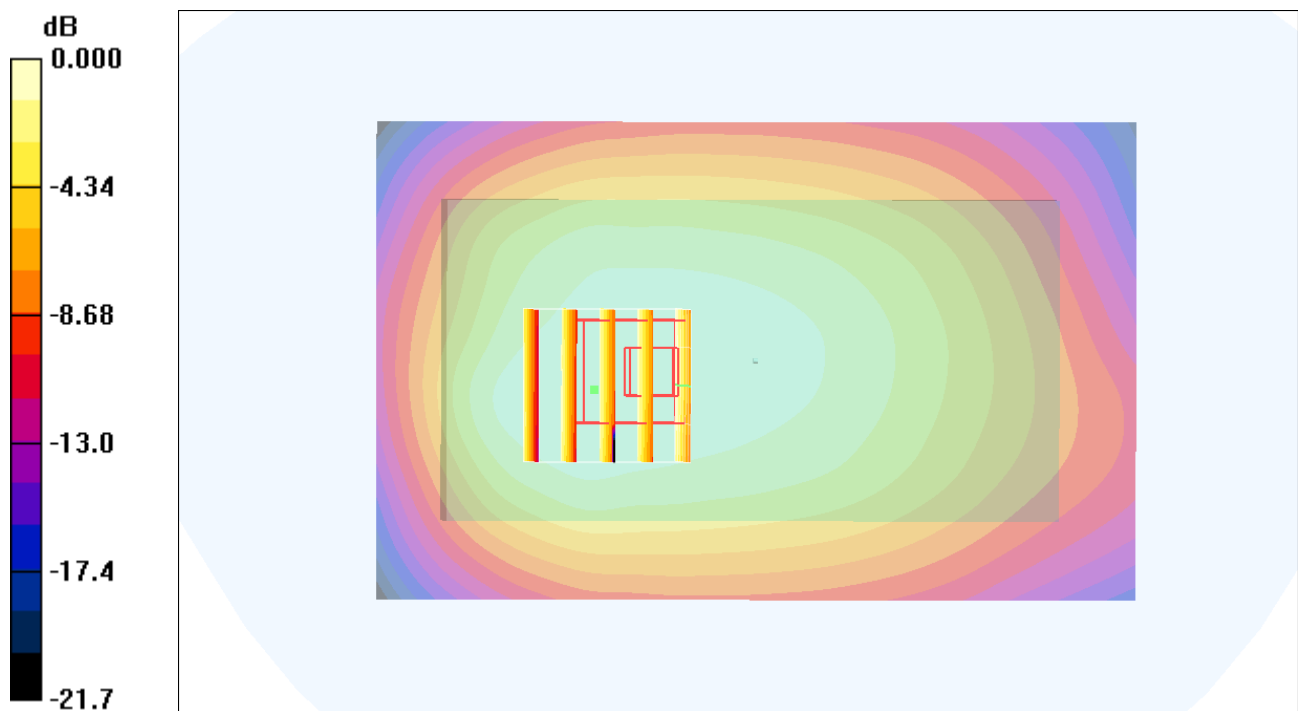
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.491 mW/g



0 dB = 0.540mW/g

#39 GSM850_GPRS11_Back_1cm_Ch189_Sample1_Battery1_Earphone3

DUT: 100640-01

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_111107 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 56.7$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.35, 6.35, 6.35); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch189/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.746 mW/g

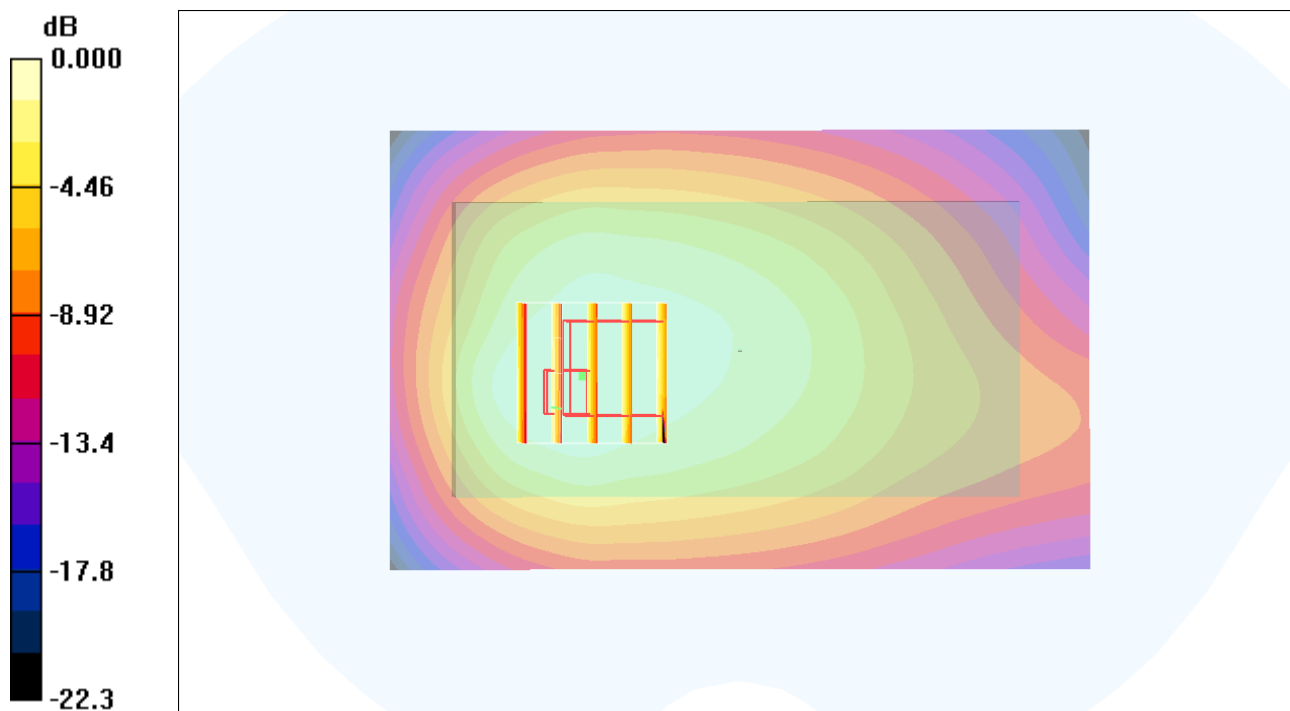
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.4 V/m; Power Drift = 0.010 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 0.685 mW/g



0 dB = 0.746mW/g

#01 GSM1900_GPRS11_Front_1cm_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

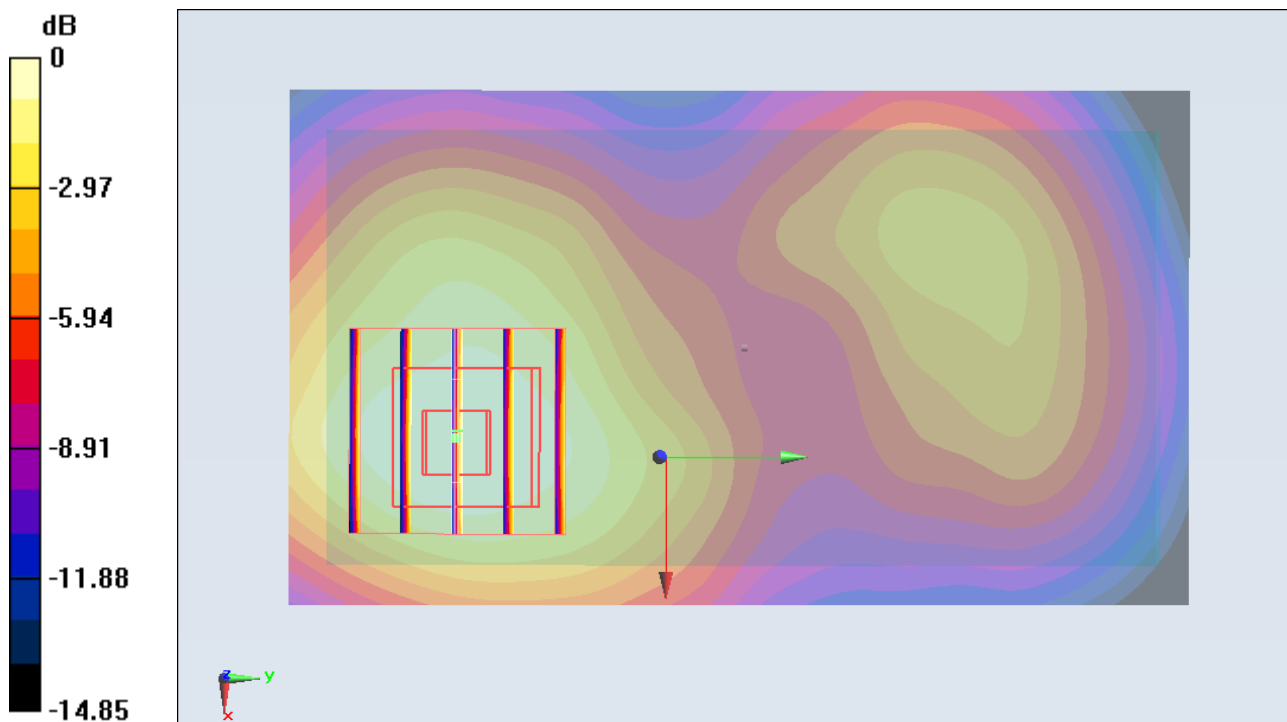
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.888 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.719 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.731 mW/g

Maximum value of SAR (measured) = 1.239 mW/g



0 dB = 1.240mW/g

#02 GSM1900_GPRS11_Back_1cm_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.315 mW/g

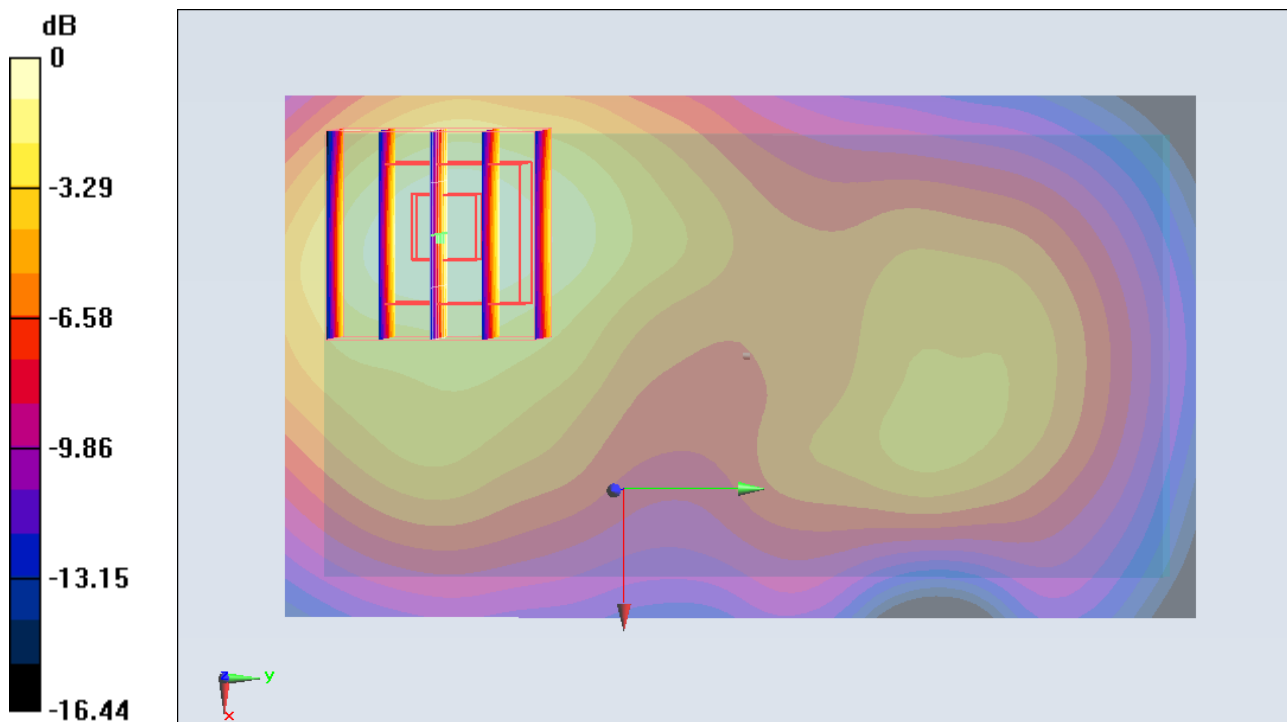
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.484 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.803 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.633 mW/g

Maximum value of SAR (measured) = 1.174 mW/g



0 dB = 1.170mW/g

#03 GSM1900_GPRS11_Left Side_1cm_Ch512_Sample1_Battery1

DUT: 100640-01

Communication System: PCS ; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.340 mW/g

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

Reference Value = 10.167 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.186 mW/g

Maximum value of SAR (measured) = 0.324 mW/g

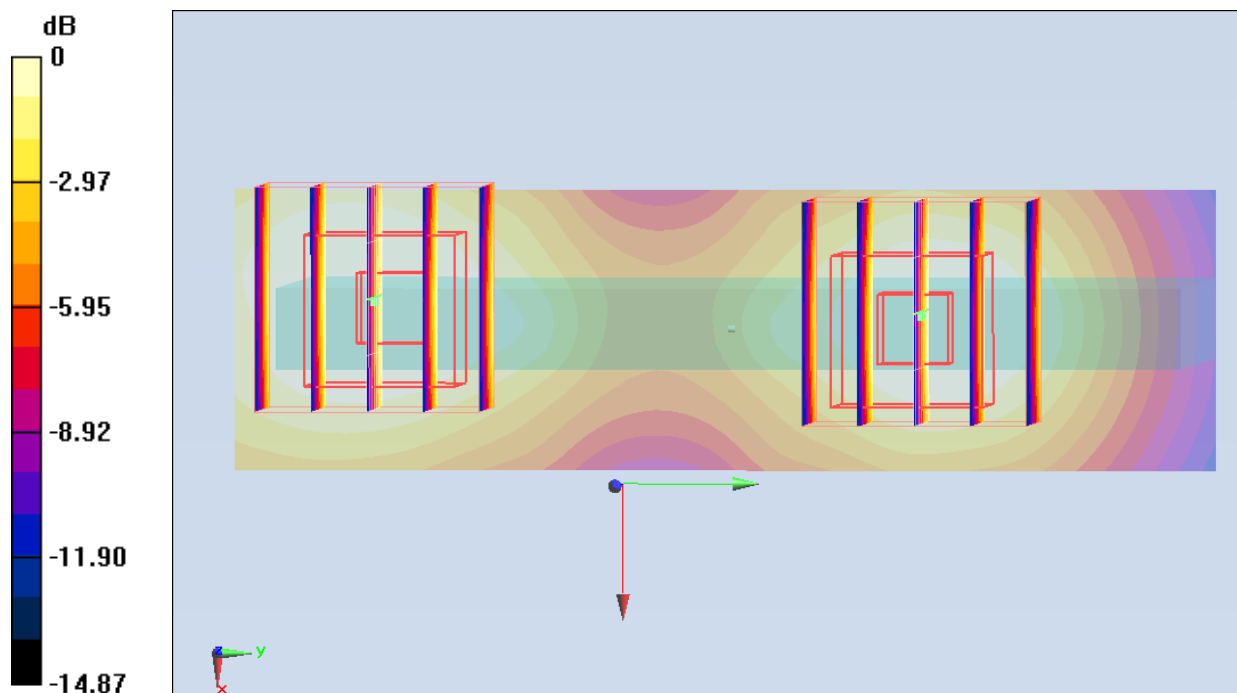
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.167 V/m; Power Drift = -0.059 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.290 mW/g



0 dB = 0.290mW/g

#04 GSM1900_GPRS11_Right Side_1cm_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (21x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.472 mW/g

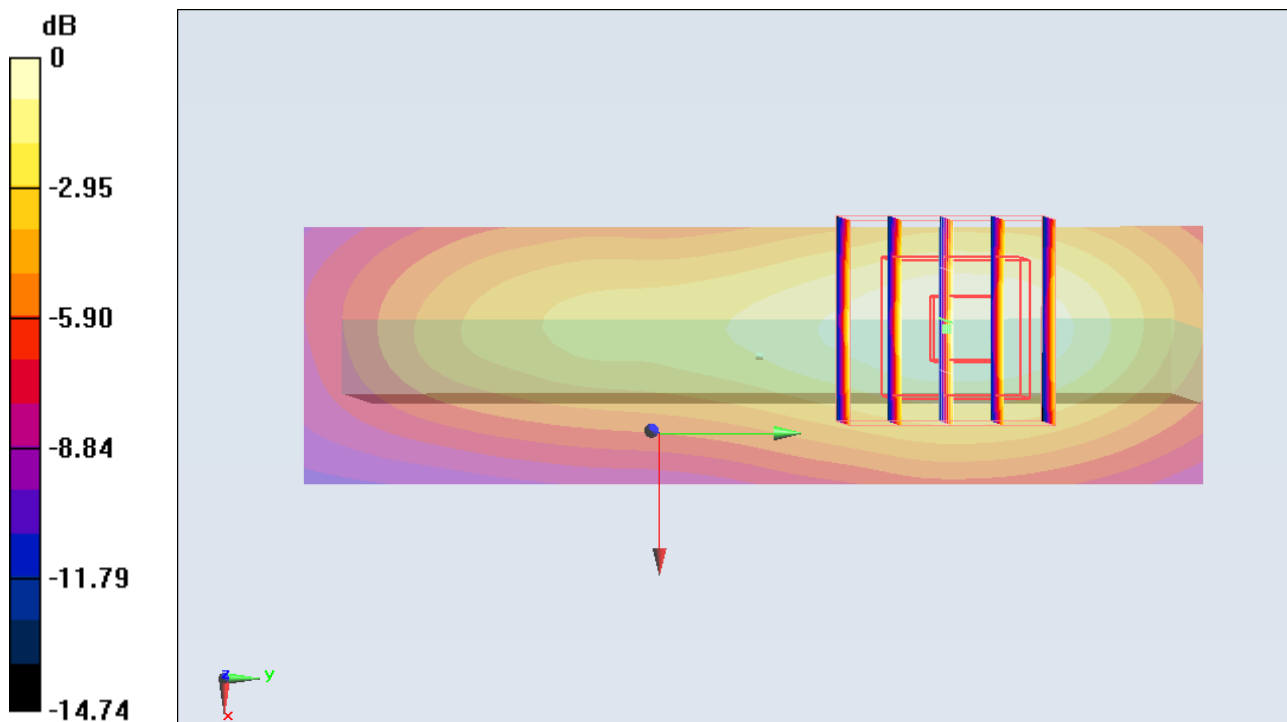
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.156 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 0.461 mW/g



0 dB = 0.460mW/g

#06 GSM1900_GPRS11_Bottom Side_1cm_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (21x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.444 mW/g

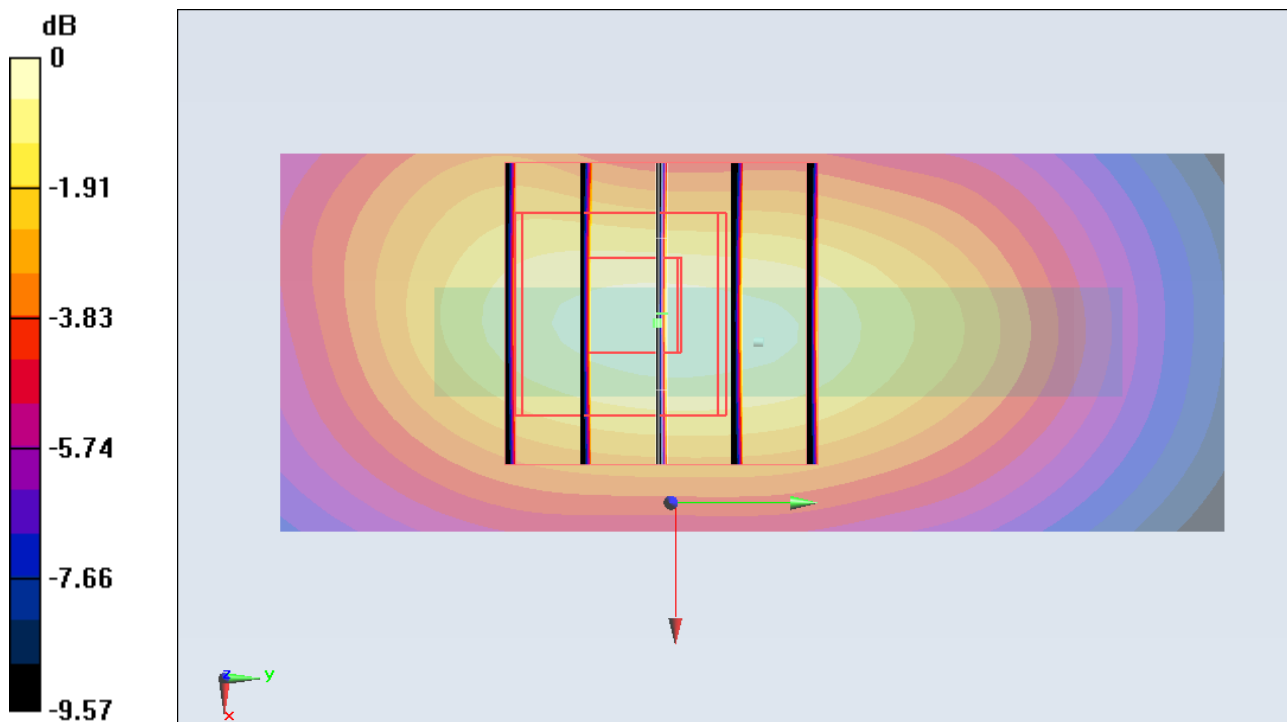
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.674 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.474 mW/g



0 dB = 0.470mW/g

#43 GSM1900_GPRS11_Front_1cm_Ch512_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.251 mW/g

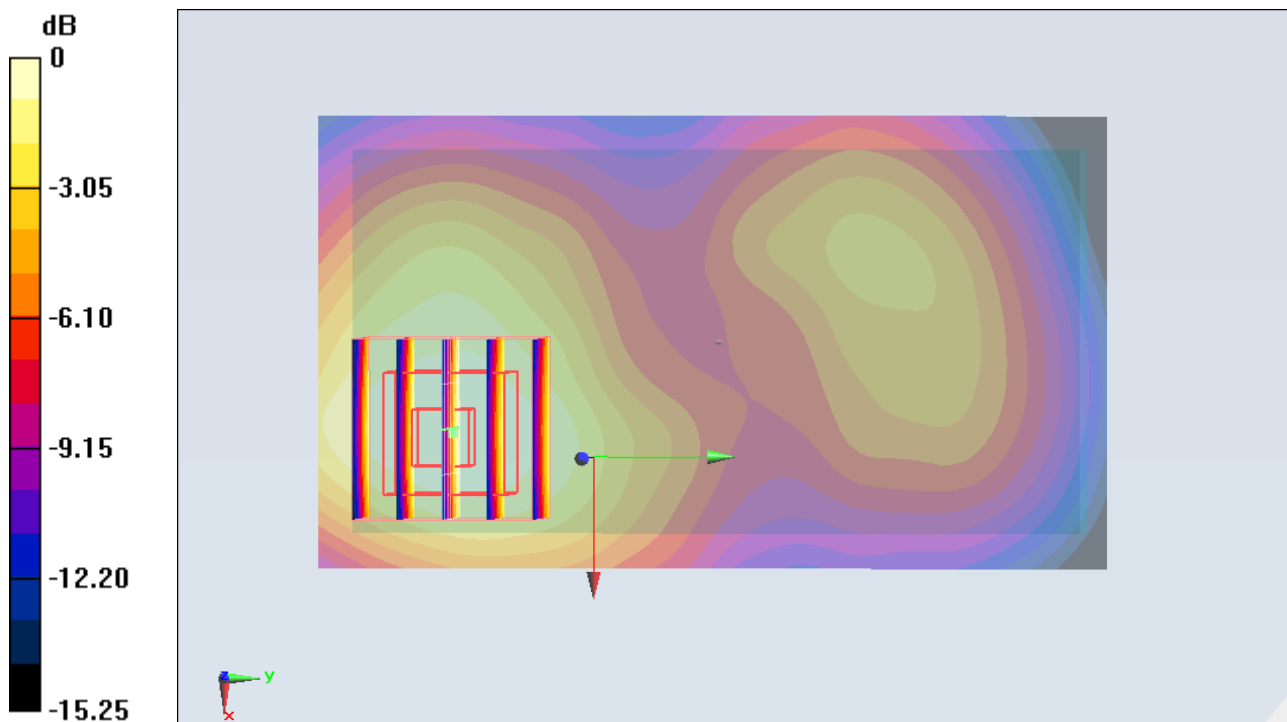
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.870 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.607 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 1.098 mW/g



0 dB = 1.100mW/g

#07 GSM1900_GPRS11_Front_1cm_Ch661_Sample1_Battery1

DUT: 100640-01

Communication System: PCS ; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.34 mW/g

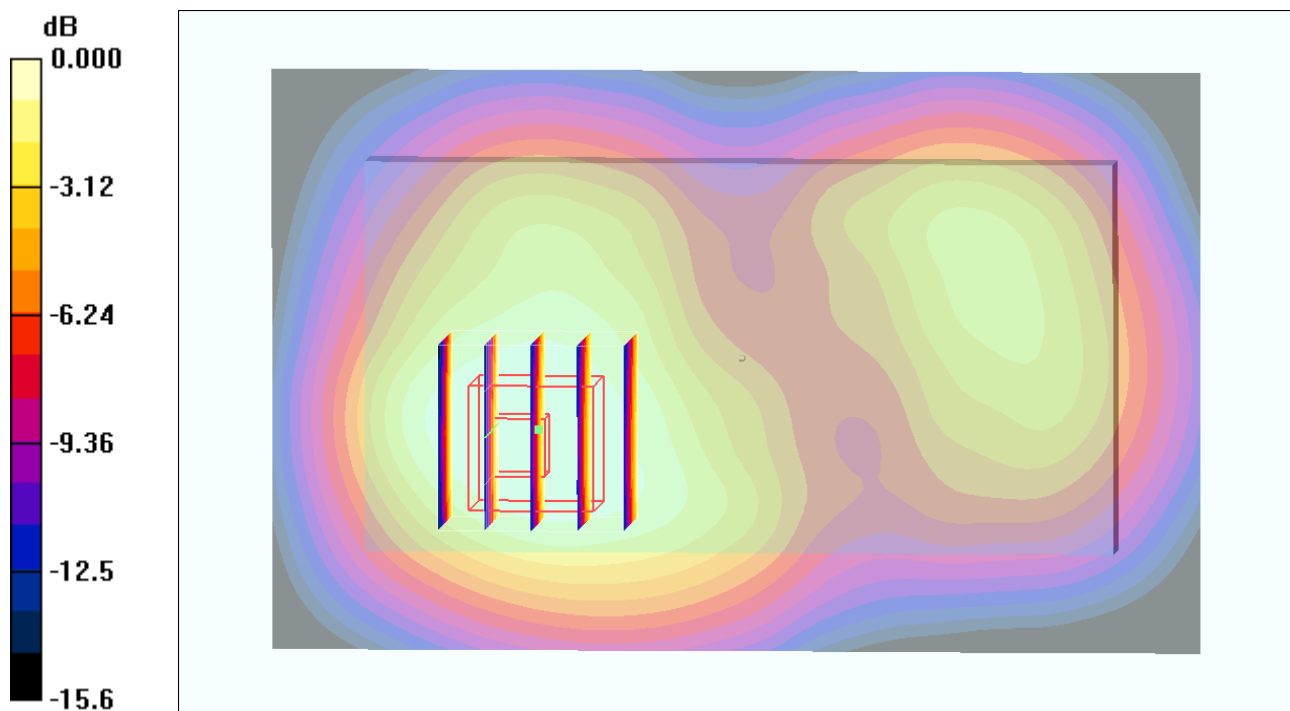
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.708 mW/g

Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

#08 GSM1900_GPRS11_Front_1cm_Ch810_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.297 mW/g

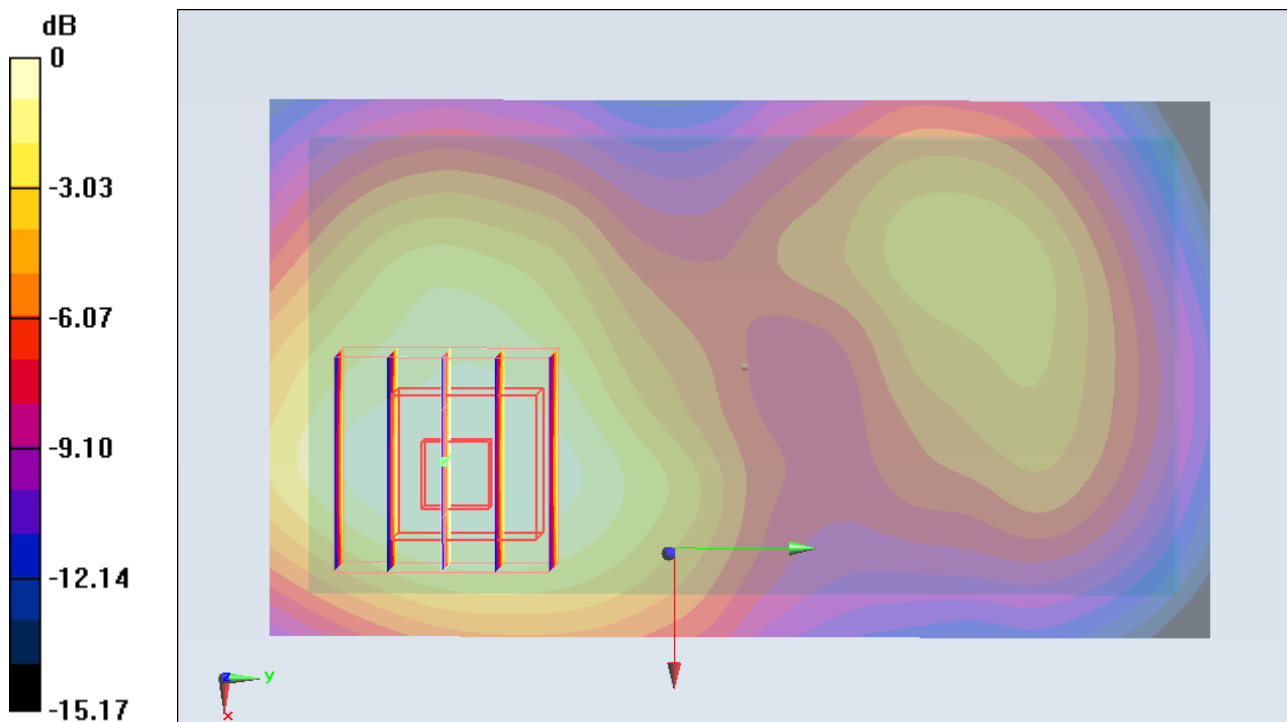
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.482 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.638 W/kg

SAR(1 g) = 1.09 mW/g ; SAR(10 g) = 0.691 mW/g

Maximum value of SAR (measured) = 1.162 mW/g



0 dB = 1.160mW/g

#09 GSM1900_GPRS11_Back_1cm_Ch661_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r =$

52.006 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.327 mW/g

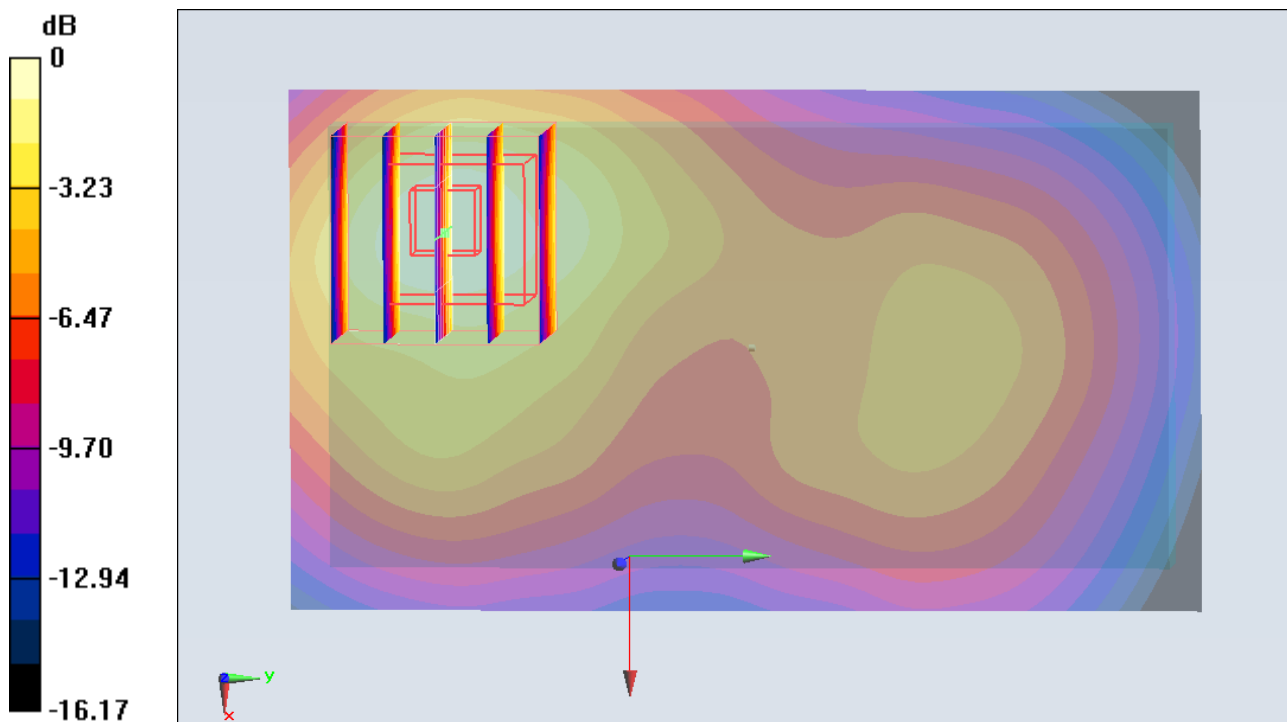
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.090 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.873 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.656 mW/g

Maximum value of SAR (measured) = 1.224 mW/g



0 dB = 1.220mW/g

#10 GSM1900_GPRS11_Back_1cm_Ch810_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r =$

51.895 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.231 mW/g

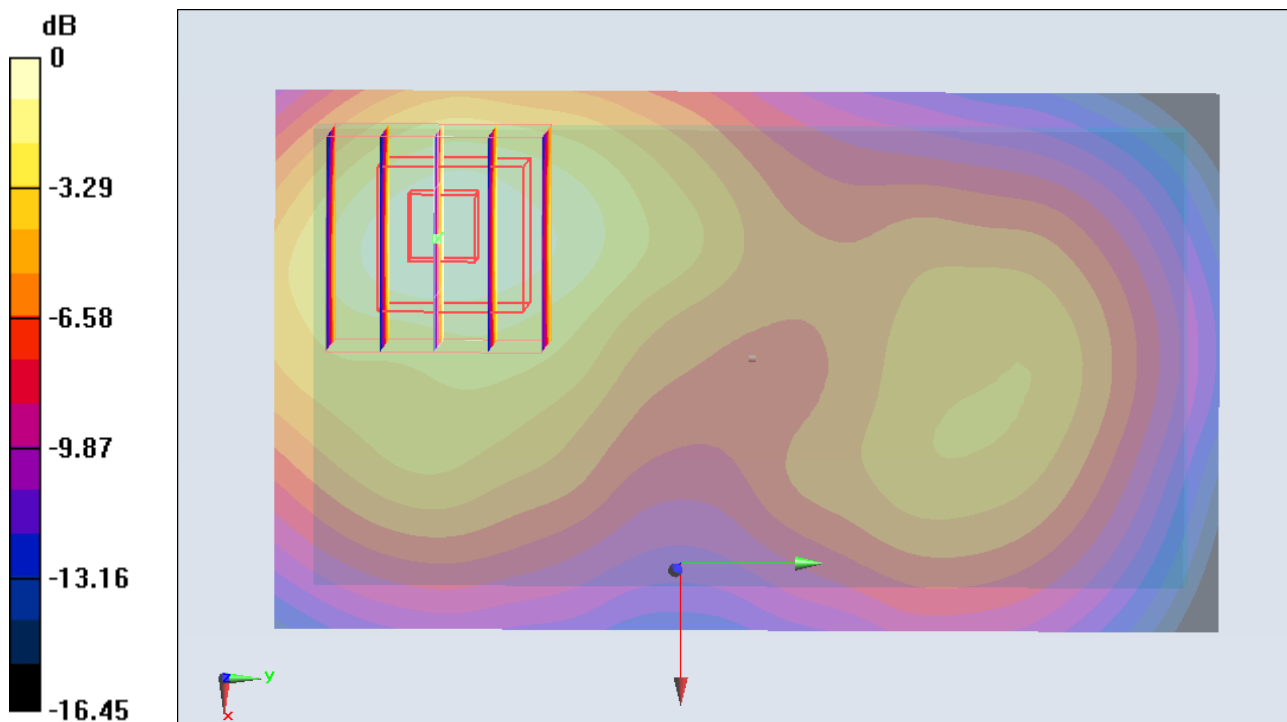
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.645 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.751 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.618 mW/g

Maximum value of SAR (measured) = 1.138 mW/g



0 dB = 1.140mW/g

#20 GSM1900_GPRS11_Front_1cm_Ch661_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r =$

52.006 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.179 mW/g

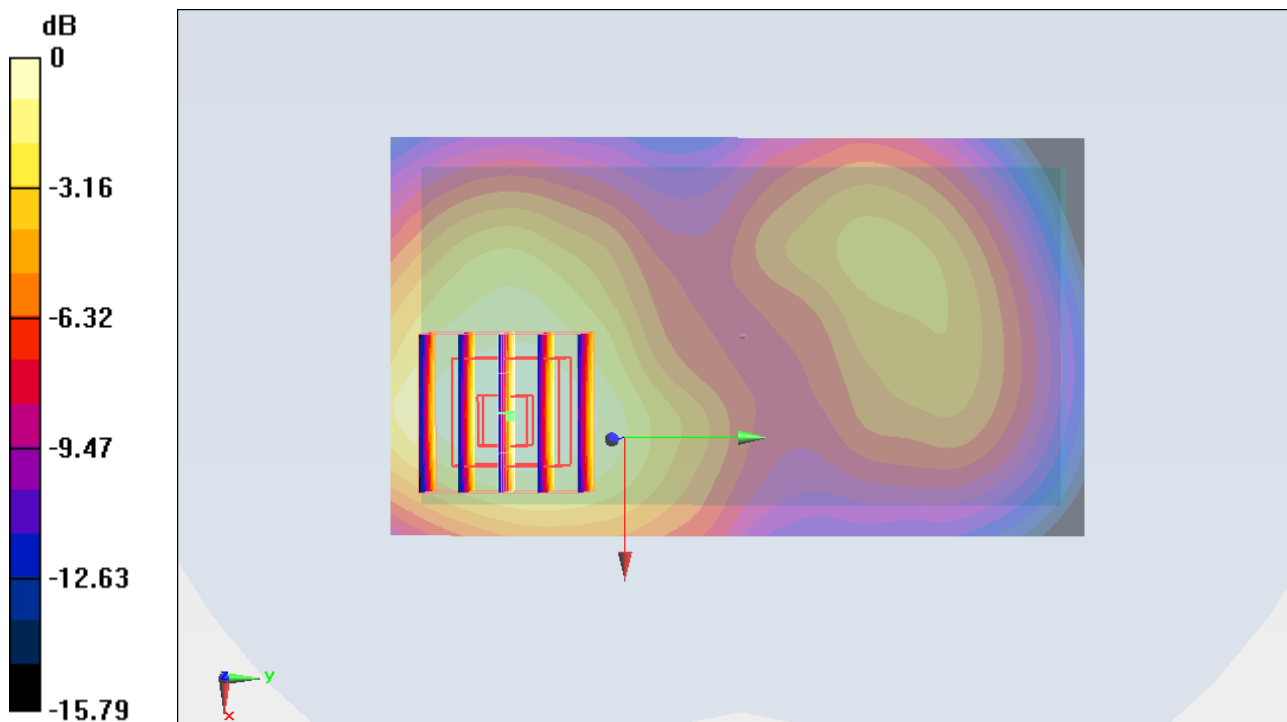
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.675 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.551 W/kg

SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 1.064 mW/g



0 dB = 1.060mW/g

#44 GSM1900_GPRS11_Front_1cm_Ch810_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.084 mW/g

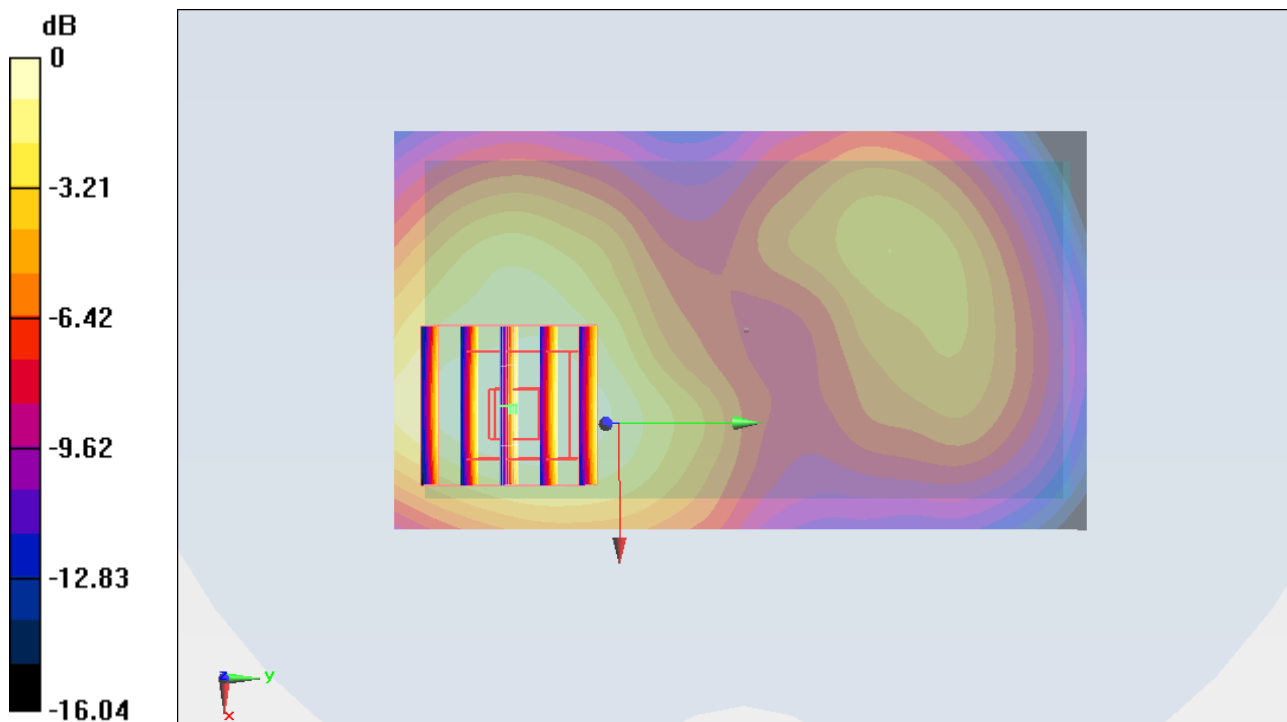
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.257 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.467 W/kg

SAR(1 g) = 0.924 mW/g ; SAR(10 g) = 0.571 mW/g

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



0 dB = 0.990mW/g

#01 GSM1900_GPRS11_Front_1cm_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

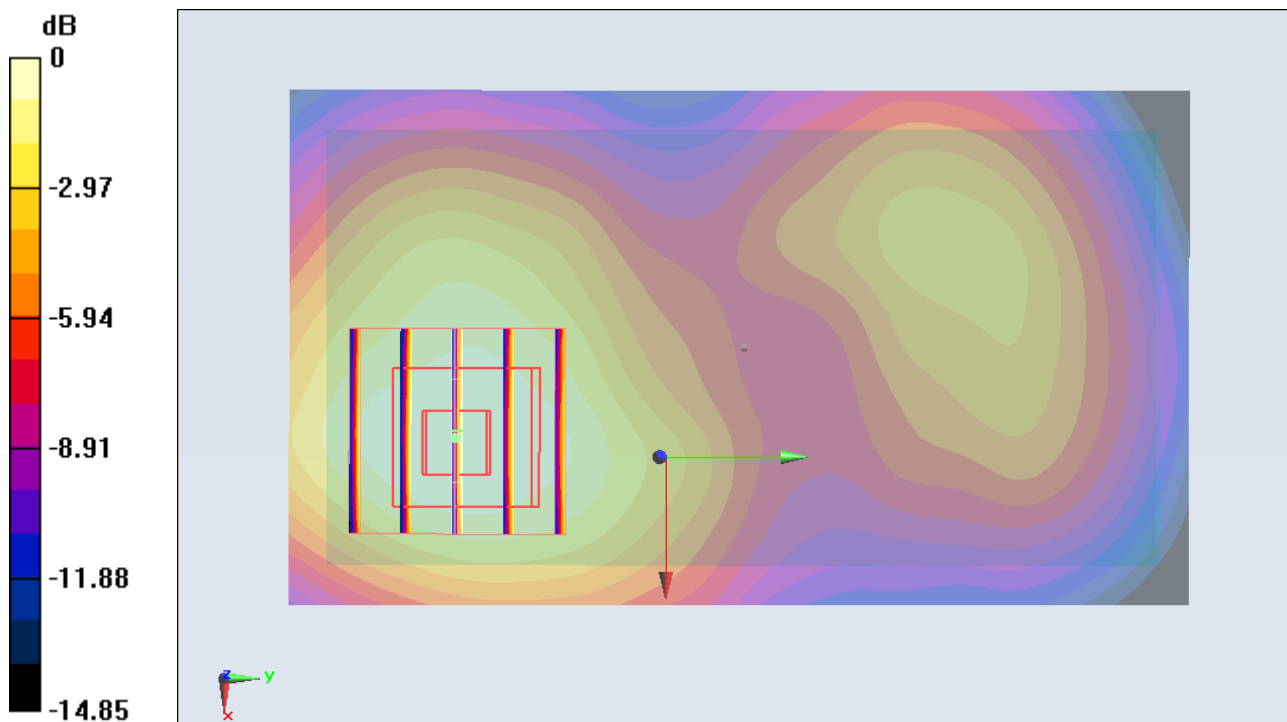
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.888 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.719 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.731 mW/g

Maximum value of SAR (measured) = 1.239 mW/g



0 dB = 1.240mW/g

#02 GSM1900_GPRS11_Back_1cm_Ch512_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.315 mW/g

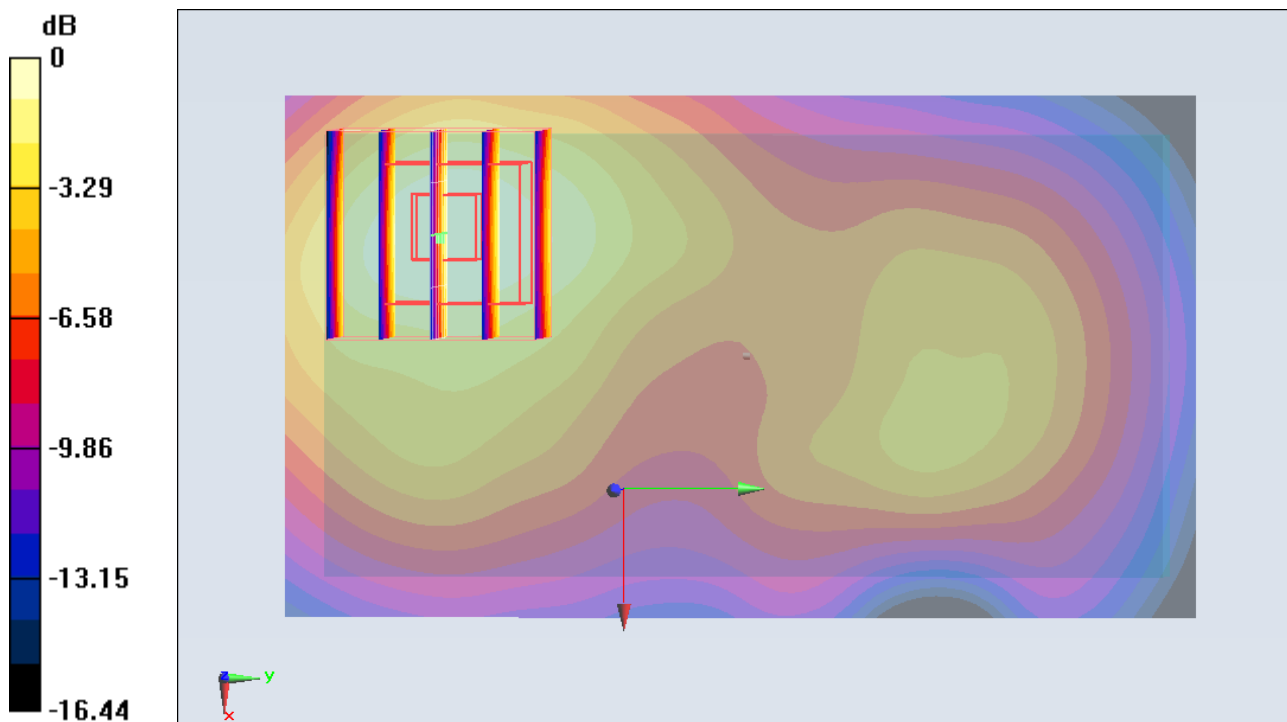
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.484 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.803 W/kg

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.633 mW/g

Maximum value of SAR (measured) = 1.174 mW/g



0 dB = 1.170mW/g

#43 GSM1900_GPRS11_Front_1cm_Ch512_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.251 mW/g

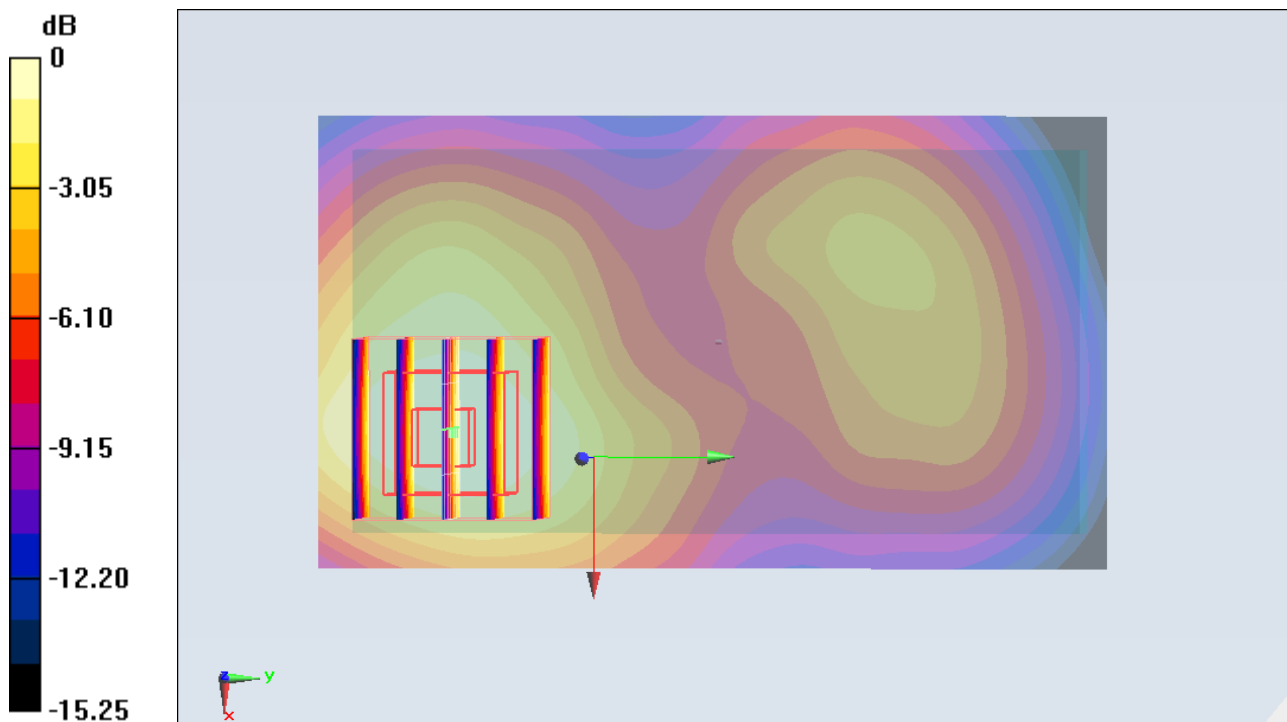
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.870 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.607 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 1.098 mW/g



0 dB = 1.100mW/g

#07 GSM1900_GPRS11_Front_1cm_Ch661_Sample1_Battery1

DUT: 100640-01

Communication System: PCS ; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch661/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.34 mW/g

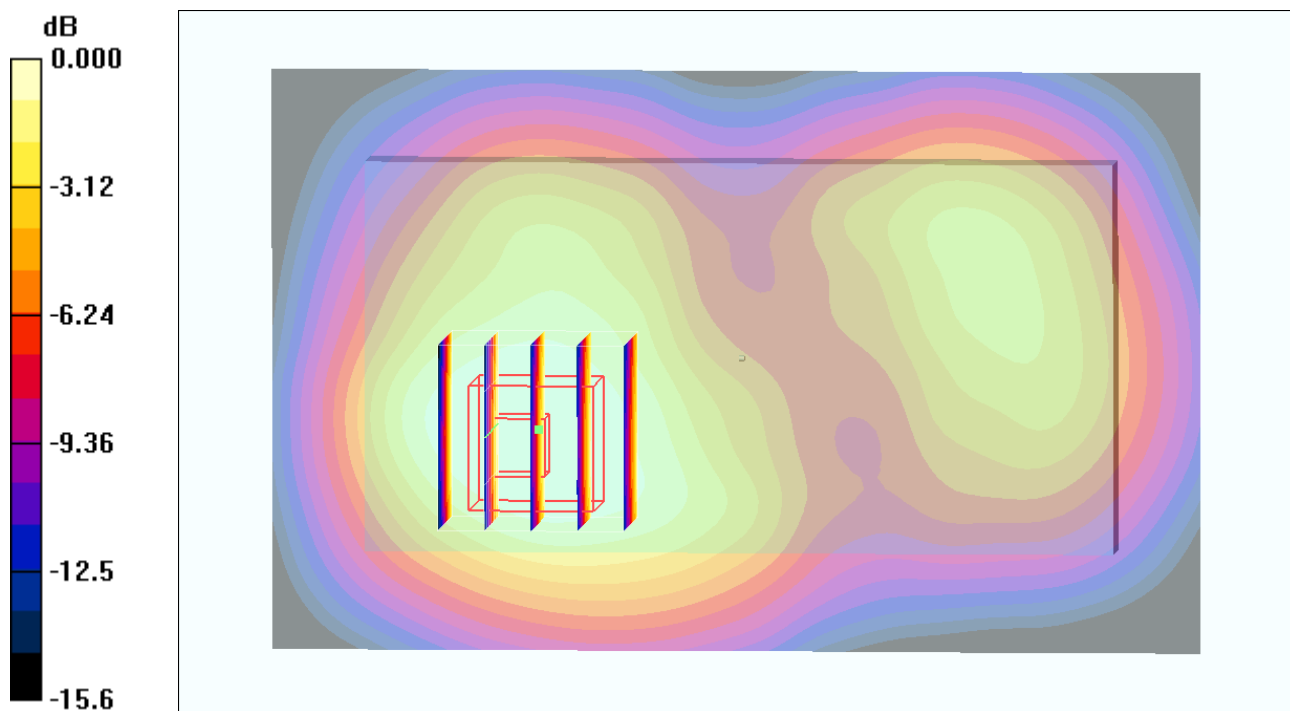
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.183 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.708 mW/g

Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

#08 GSM1900_GPRS11_Front_1cm_Ch810_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r =$

51.895 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.297 mW/g

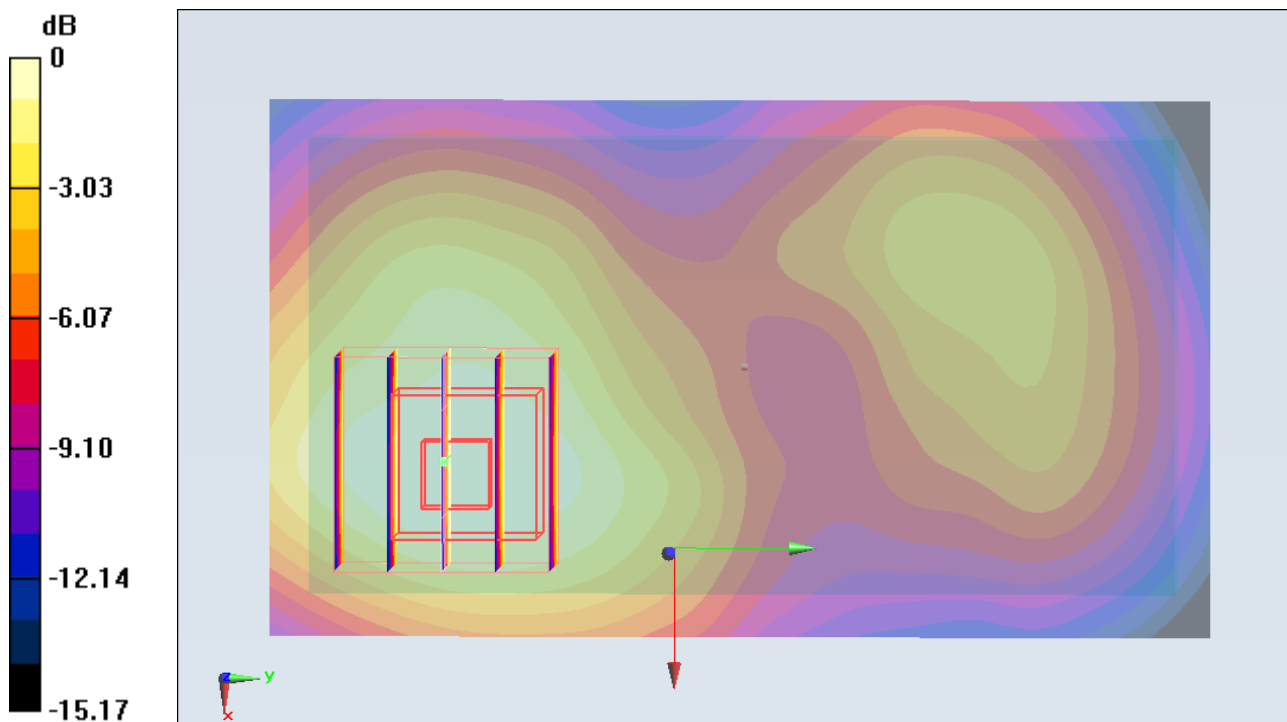
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.482 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.638 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.691 mW/g

Maximum value of SAR (measured) = 1.162 mW/g



0 dB = 1.160mW/g

#09 GSM1900_GPRS11_Back_1cm_Ch661_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r =$

52.006 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.327 mW/g

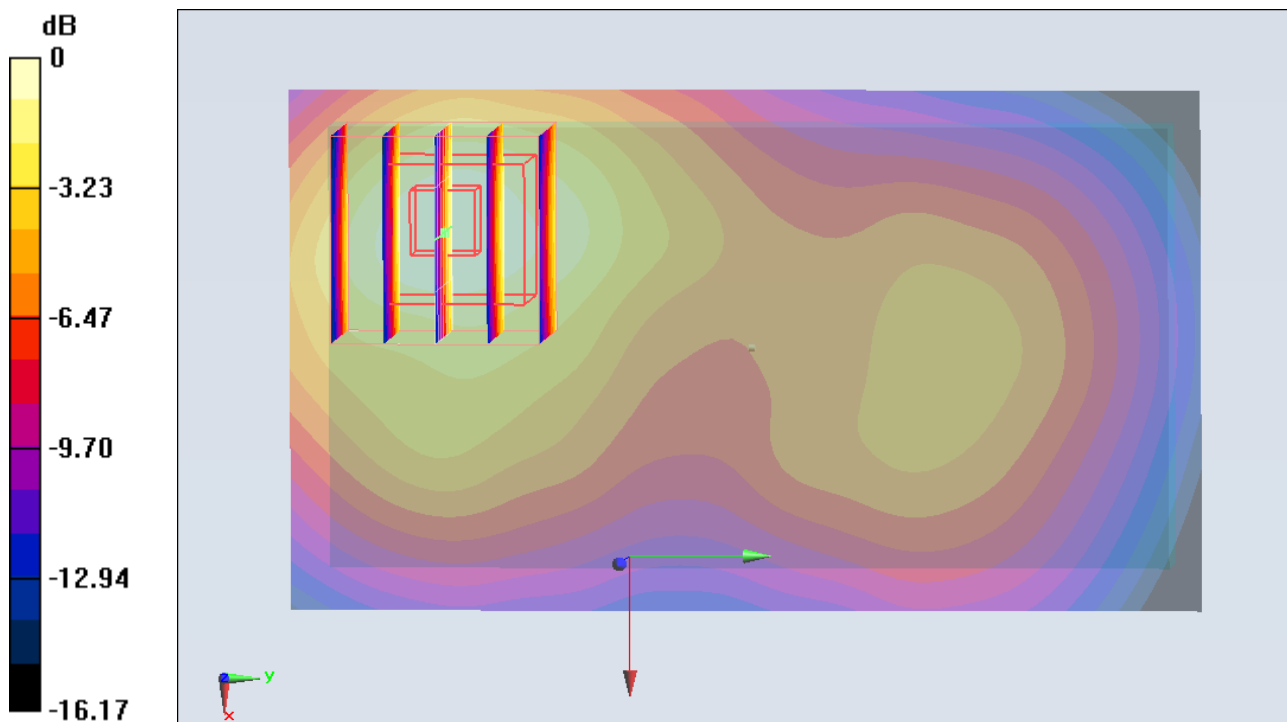
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.090 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.873 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.656 mW/g

Maximum value of SAR (measured) = 1.224 mW/g



0 dB = 1.220mW/g

#10 GSM1900_GPRS11_Back_1cm_Ch810_Sample1_Battery1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.231 mW/g

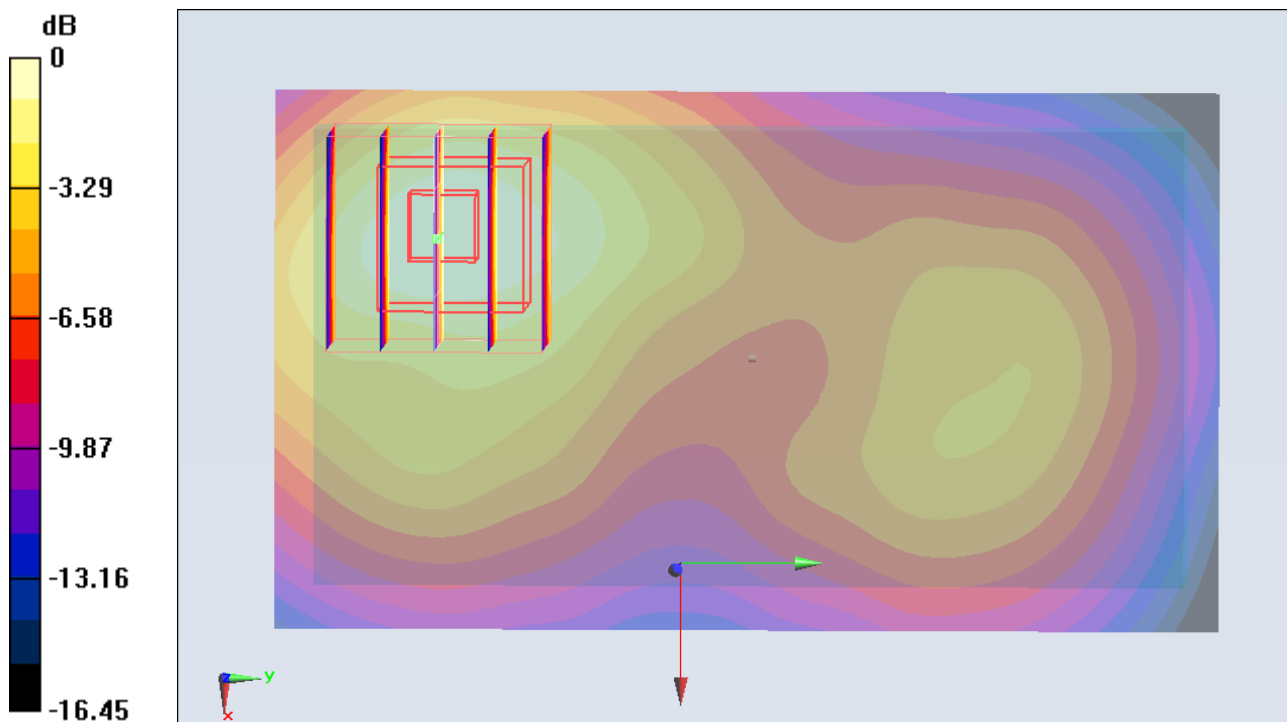
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.645 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.751 W/kg

SAR(1 g) = 1.05 mW/g ; SAR(10 g) = 0.618 mW/g

Maximum value of SAR (measured) = 1.138 mW/g



0 dB = 1.140 mW/g

#20 GSM1900_GPRS11_Front_1cm_Ch661_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r =$

52.006 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.179 mW/g

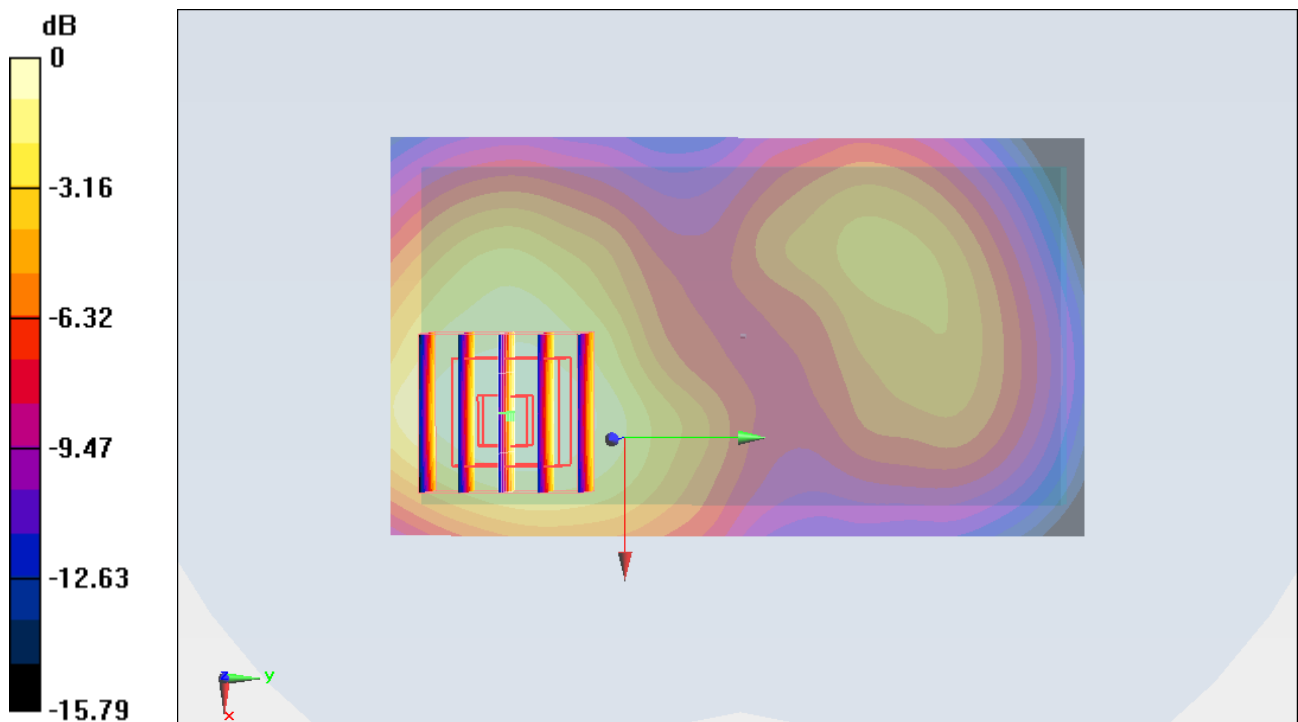
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.675 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.551 W/kg

SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 1.064 mW/g



0 dB = 1.060mW/g

#44 GSM1900_GPRS11_Front_1cm_Ch810_Sample2_Battery2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r =$

51.895 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.084 mW/g

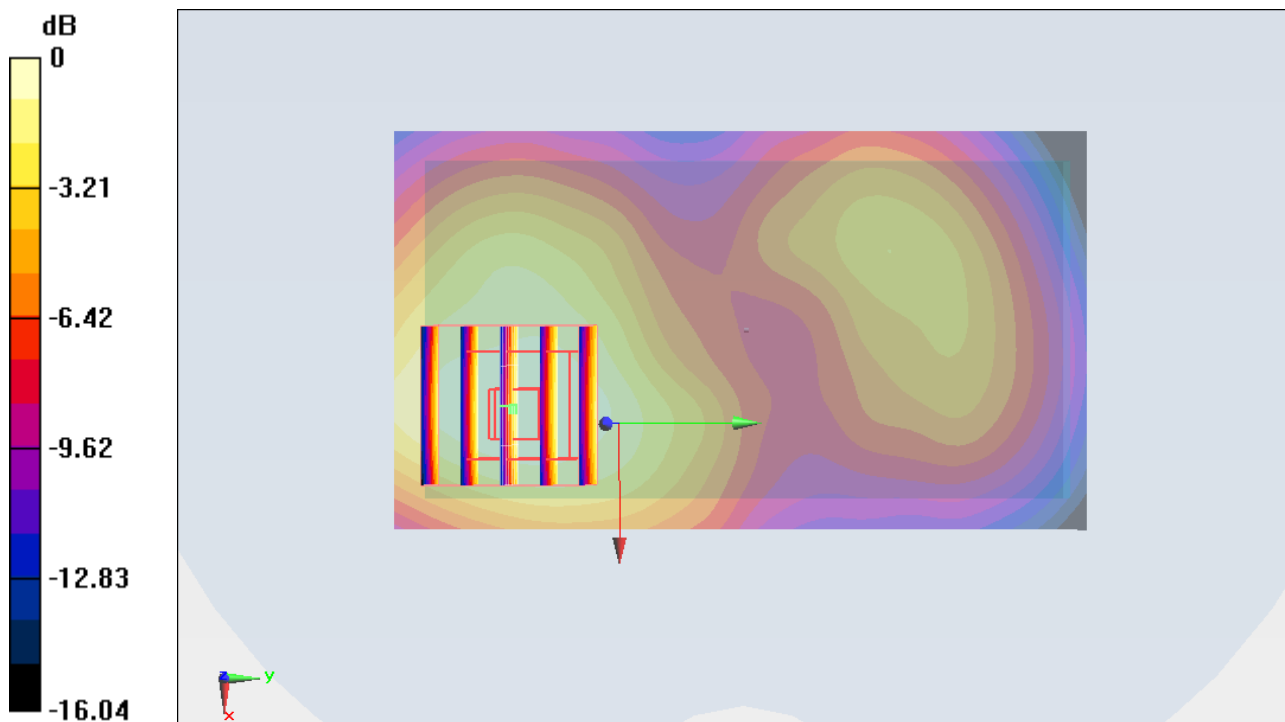
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.257 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.467 W/kg

SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.571 mW/g

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



0 dB = 0.990mW/g

#11 GSM1900_GPRS11_Front_1cm_Ch661_Sample1_Battery1_Earphone1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.488 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.508 mW/g

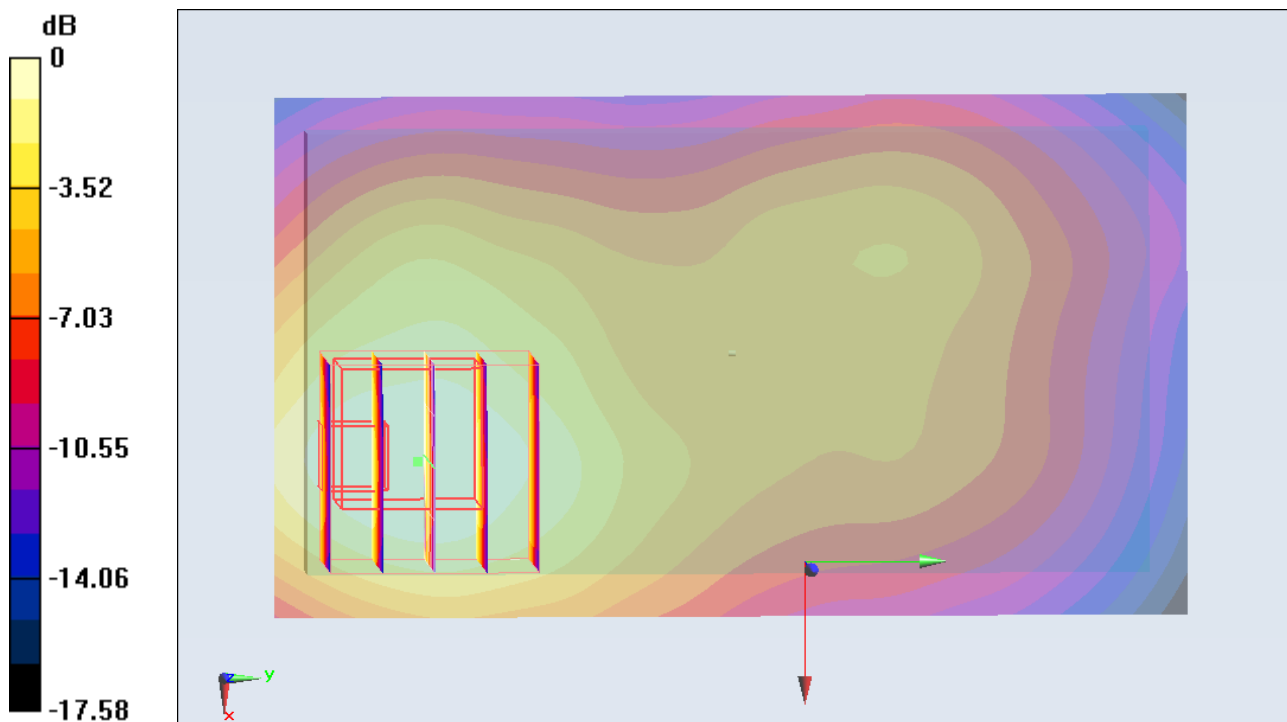
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.474 V/m ; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 1.832 W/kg

SAR(1 g) = 1.11 mW/g ; SAR(10 g) = 0.641 mW/g

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



0 dB = 1.310mW/g

#82 GSM1900_GPRS11_Front_1cm_Ch661_Sample2_Battery2_Earphone2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r =$

52.006 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.381 mW/g

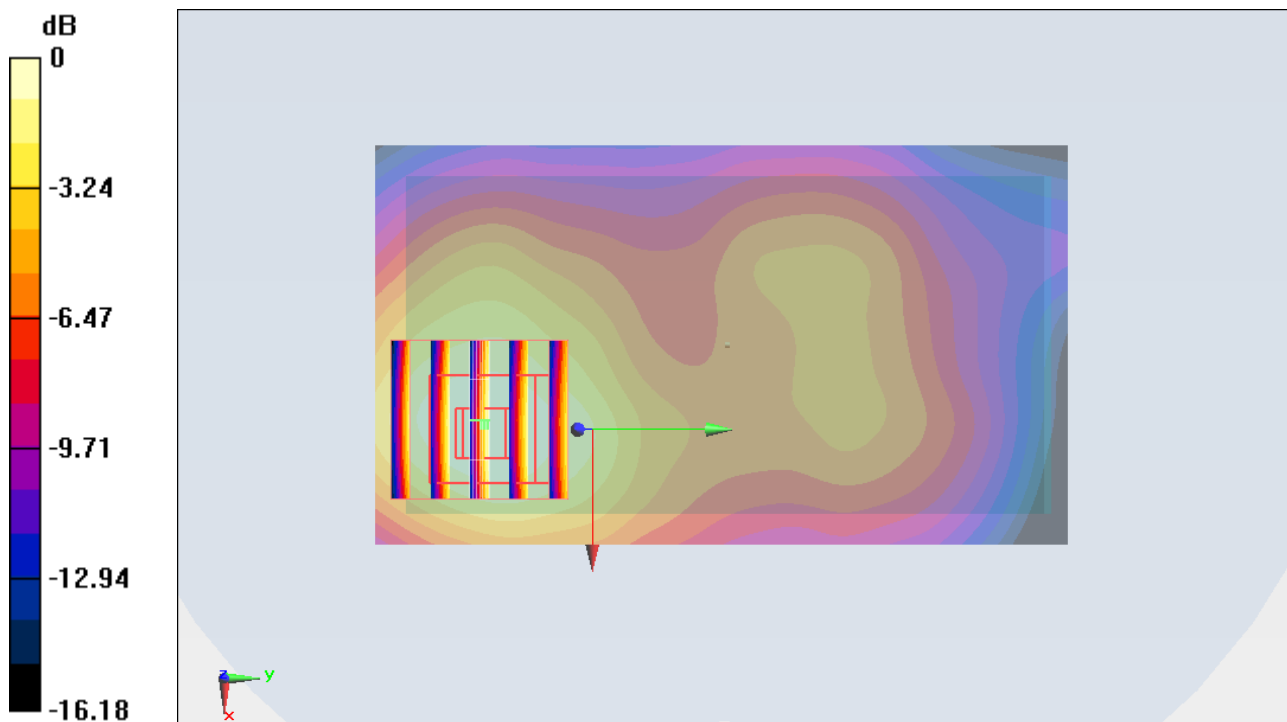
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.887 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.854 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.704 mW/g

Maximum value of SAR (measured) = 1.256 mW/g



0 dB = 1.260mW/g

#13 GSM1900_GPRS11_Front_1cm_Ch661_Sample1_Battery1_Earphone3

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.488 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch661/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.407 mW/g

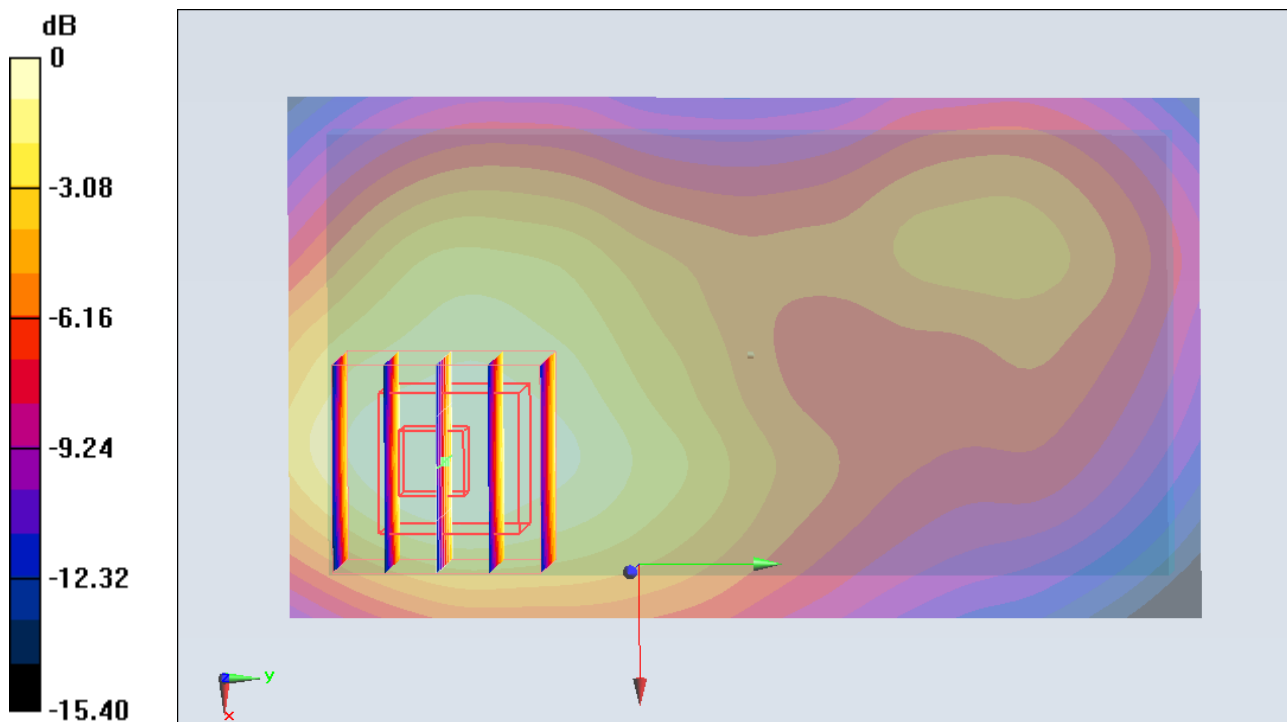
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.718 V/m ; Power Drift = -0.162 dB

Peak SAR (extrapolated) = 2.597 W/kg

SAR(1 g) = 1.14 mW/g ; SAR(10 g) = 0.699 mW/g

Maximum value of SAR (measured) = 1.207 mW/g



0 dB = 1.210mW/g

#14 GSM1900_GPRS11_Front_1cm_Ch512_Sample1_Battery1_Earphone1

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.422 mW/g

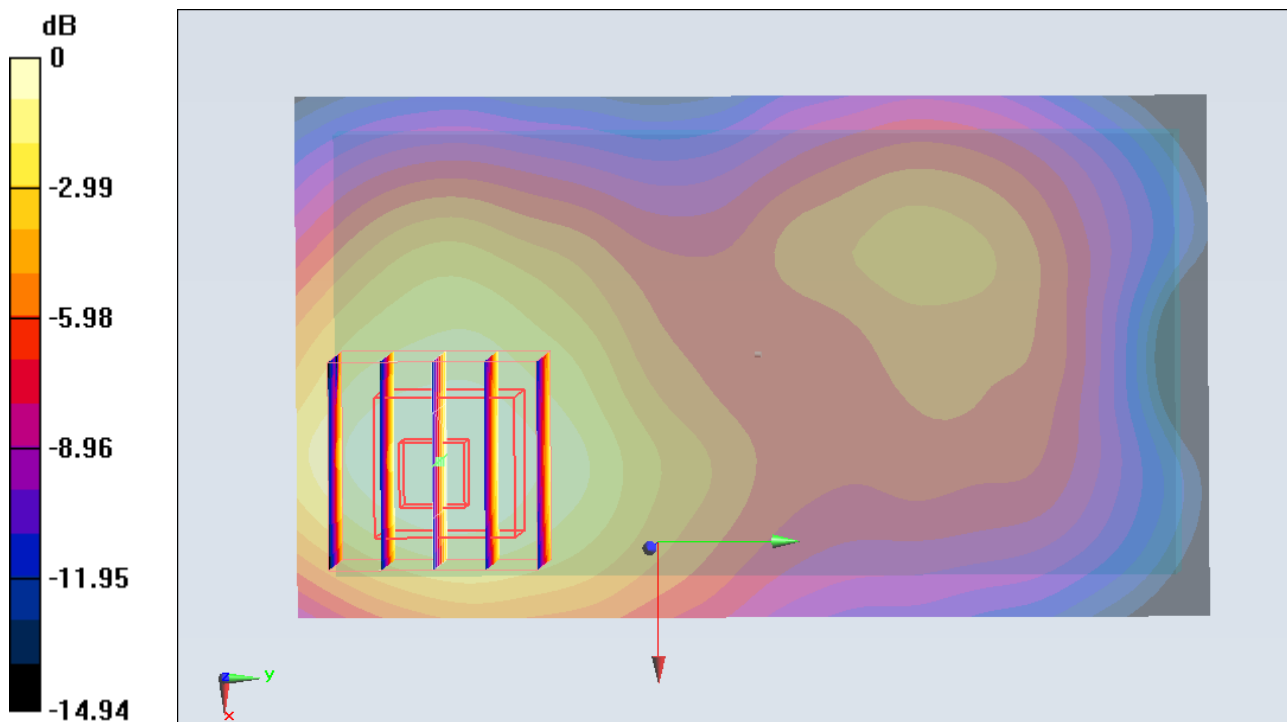
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.393 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.751 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.280 mW/g



0 dB = 1.280mW/g

#14 GSM1900_GPRS11_Front_1cm_Ch512_Sample1_Battery1_Earphone1_2D

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.422 mW/g

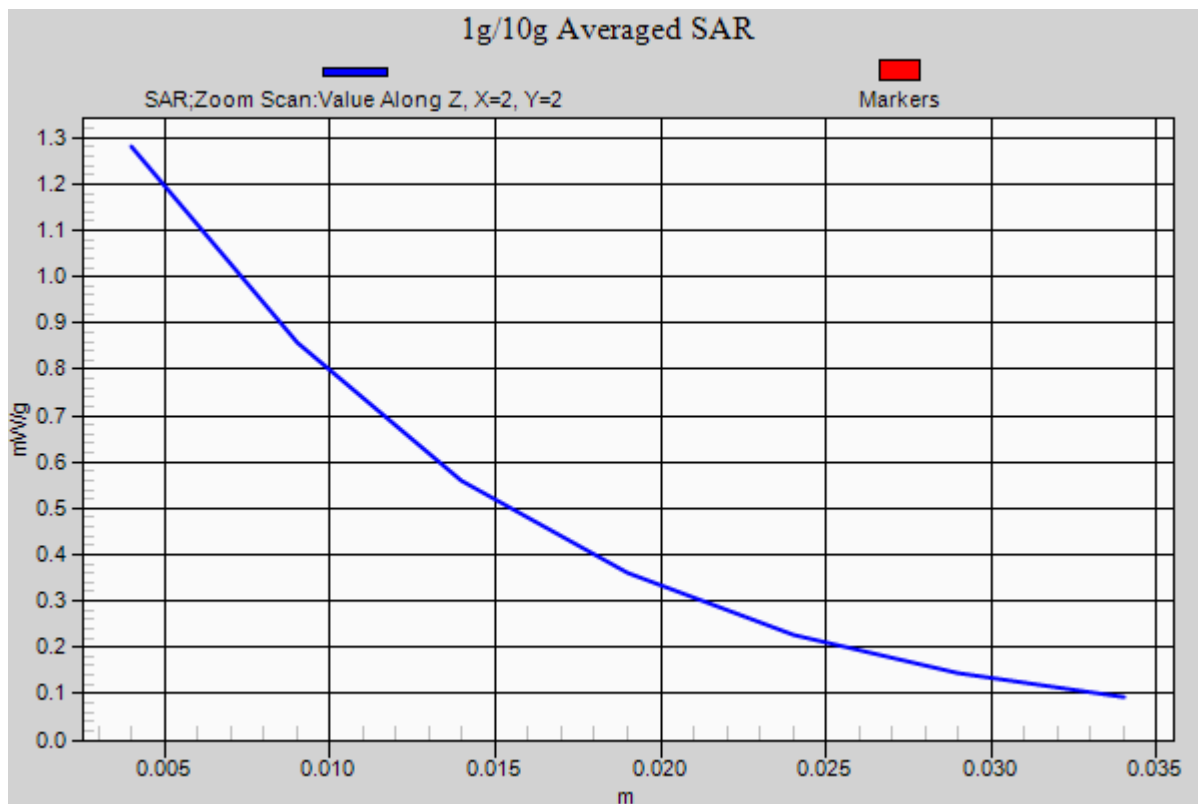
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.393 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.751 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.746 mW/g

Maximum value of SAR (measured) = 1.280 mW/g



#15 GSM1900_GPRS11_Front_1cm_Ch810_Sample1_Battery1_Earphone1

DUT: 1O0640-01

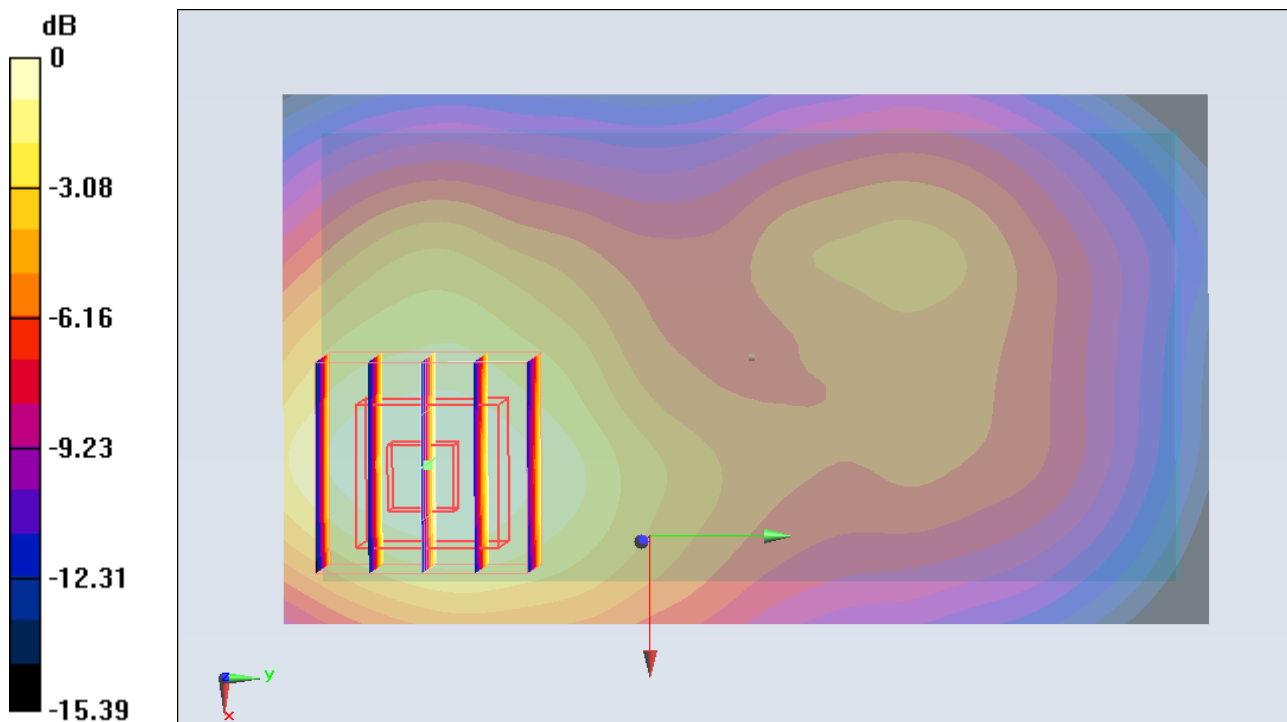
Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67
Medium: MSL_1900_111103 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.522$ mho/m; $\epsilon_r = 51.895$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.402 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.325 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.874 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.728 mW/g
Maximum value of SAR (measured) = 1.265 mW/g



0 dB = 1.260mW/g

#83 GSM1900_GPRS11_Front_1cm_Ch512_Sample2_Battery2_Earphone2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.275 mW/g

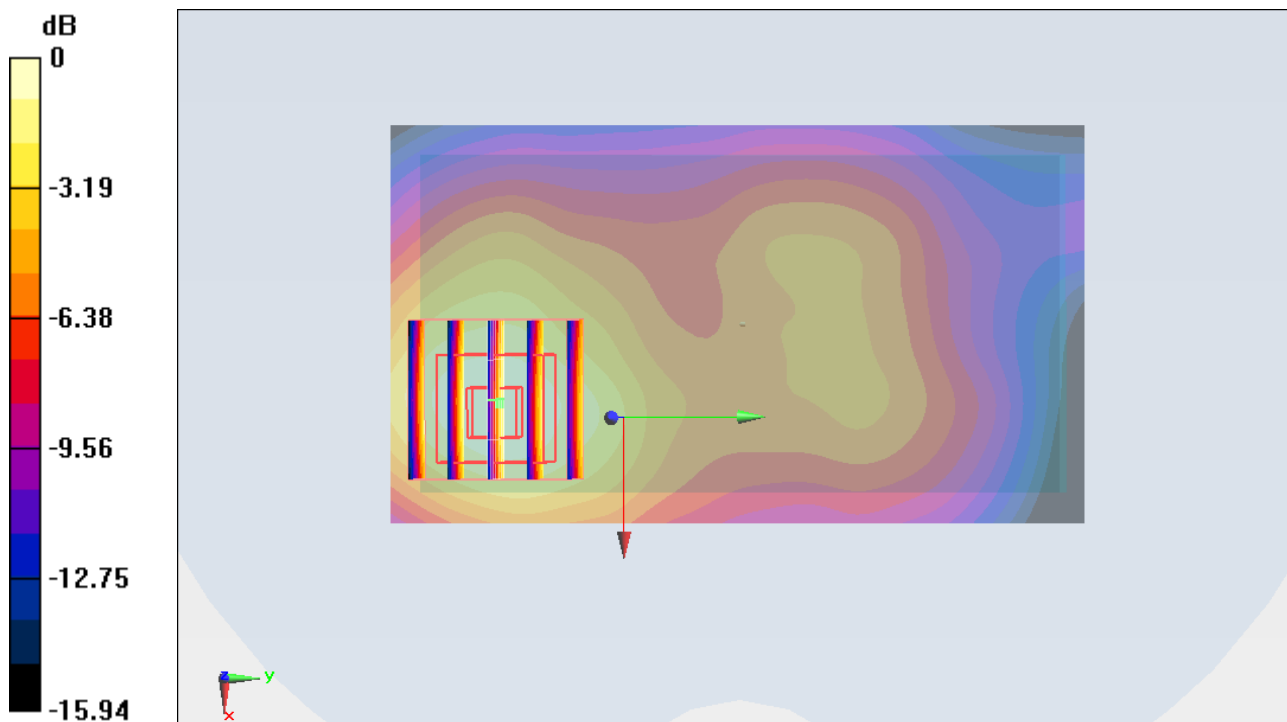
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.040 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.752 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.657 mW/g

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



0 dB = 1.170mW/g

#84 GSM1900_GPRS11_Front_1cm_Ch810_Sample2_Battery2_Earphone2

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

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

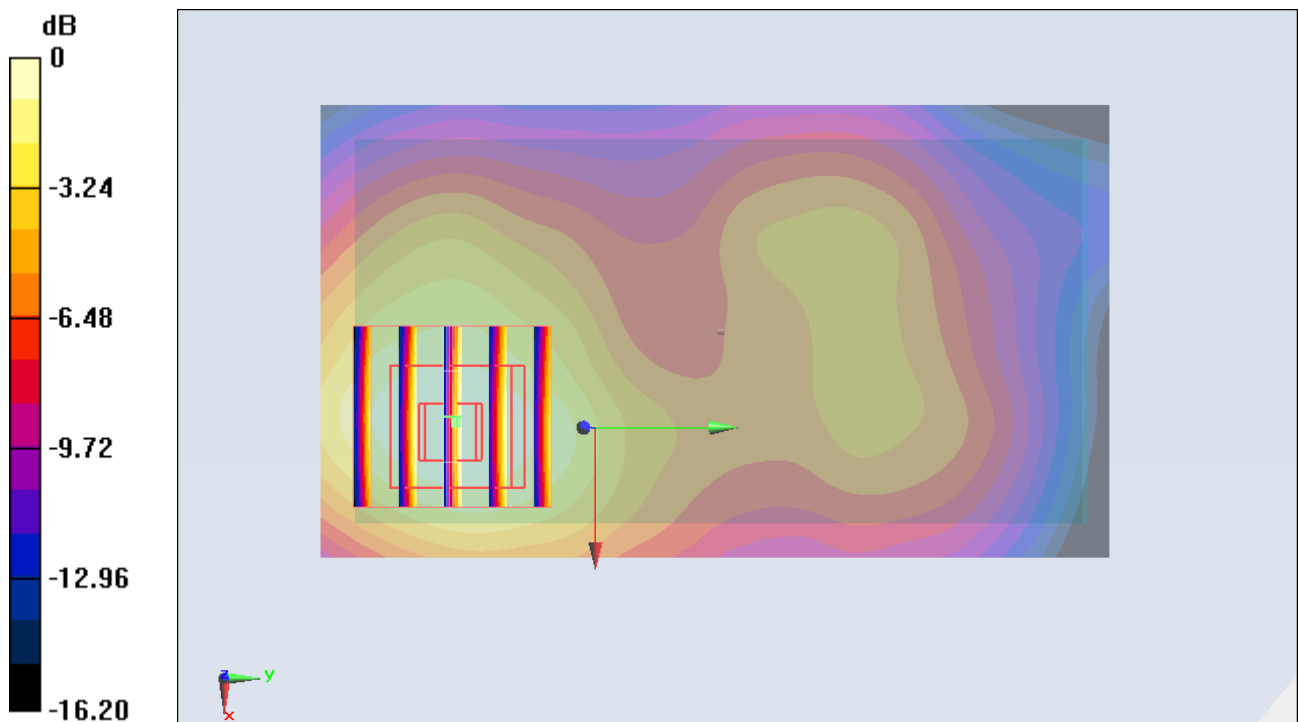
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.617 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.848 W/kg

SAR(1 g) = 1.15 mW/g ; SAR(10 g) = 0.690 mW/g

Maximum value of SAR (measured) = 1.228 mW/g



0 dB = 1.230mW/g

#18 GSM1900_GPRS11_Front_1cm_Ch512_Sample1_Battery1_Earphone3

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.456$ mho/m; $\epsilon_r =$

52.105 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch512/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.348 mW/g

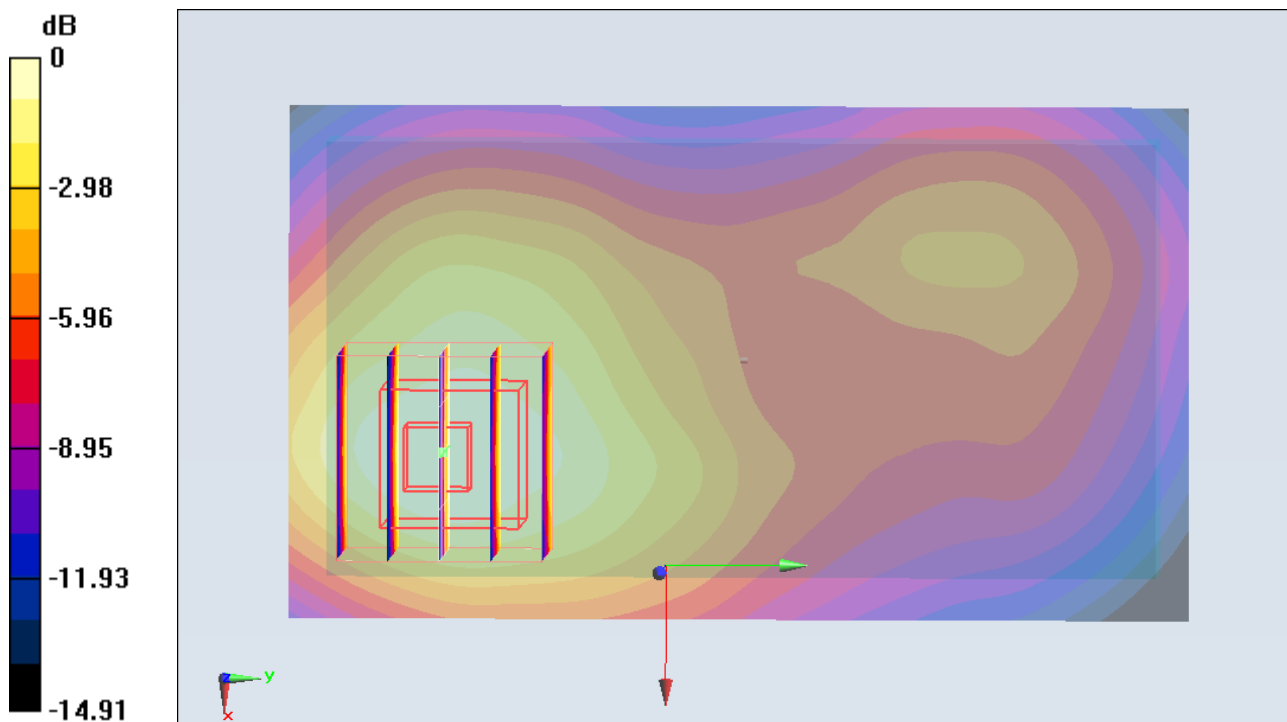
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.276 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.681 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.693 mW/g

Maximum value of SAR (measured) = 1.195 mW/g



0 dB = 1.190mW/g

#19 GSM1900_GPRS11_Front_1cm_Ch810_Sample1_Battery1_Earphone3

DUT: 1O0640-01

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_111103 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.522 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.6 \text{ }^\circ\text{C}$; Liquid Temperature : $21.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- 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 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.227 mW/g

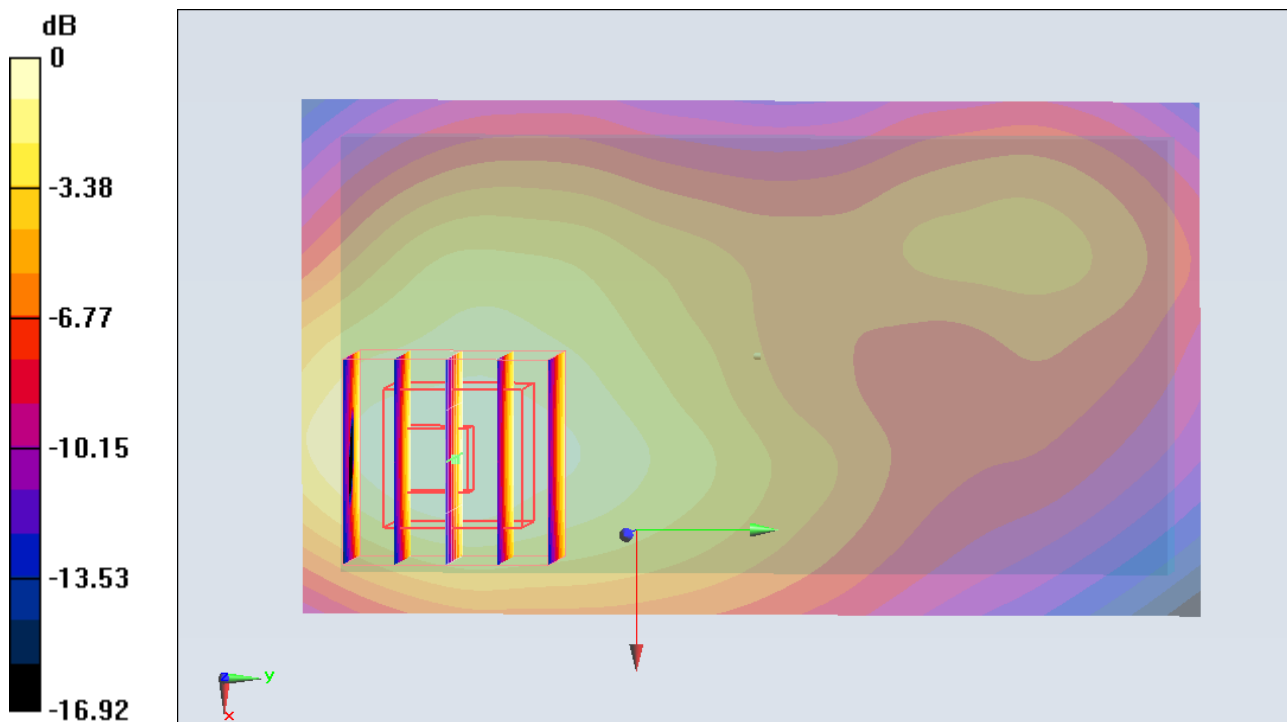
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.747 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.626 W/kg

SAR(1 g) = 1.03 mW/g ; SAR(10 g) = 0.625 mW/g

Maximum value of SAR (measured) = 1.101 mW/g



0 dB = 1.100mW/g

#63 802.11b_Front_1cm_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.110 mW/g

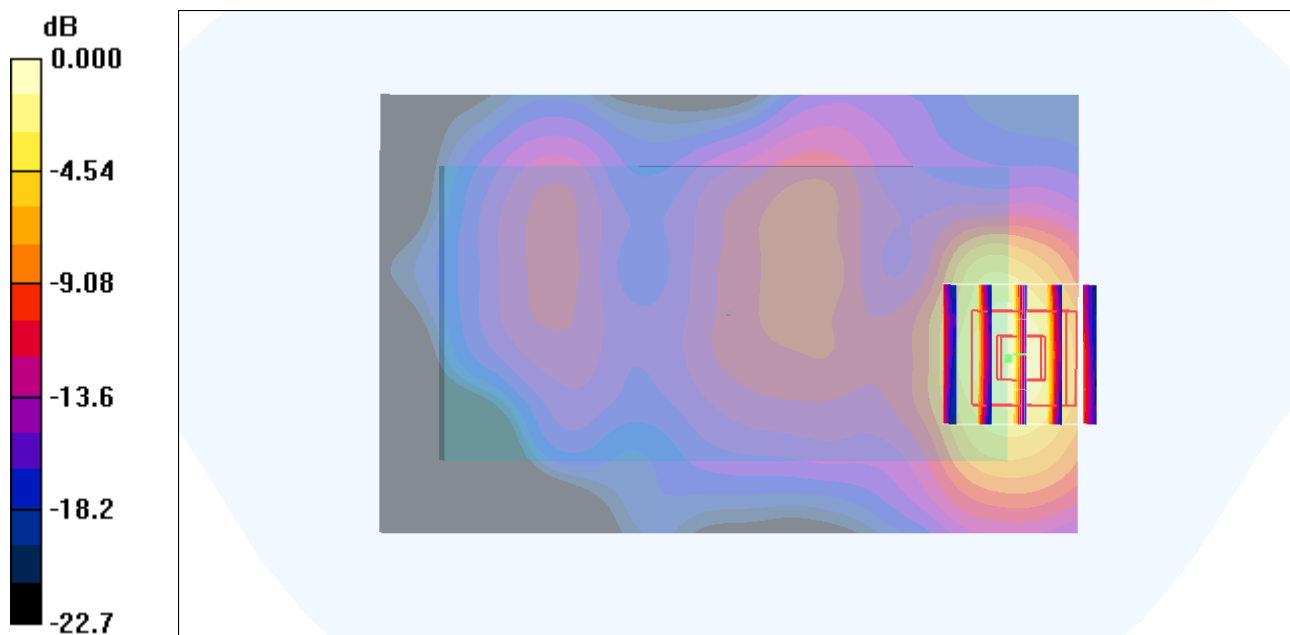
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.33 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

#64 802.11b_Back_1cm_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.082 mW/g

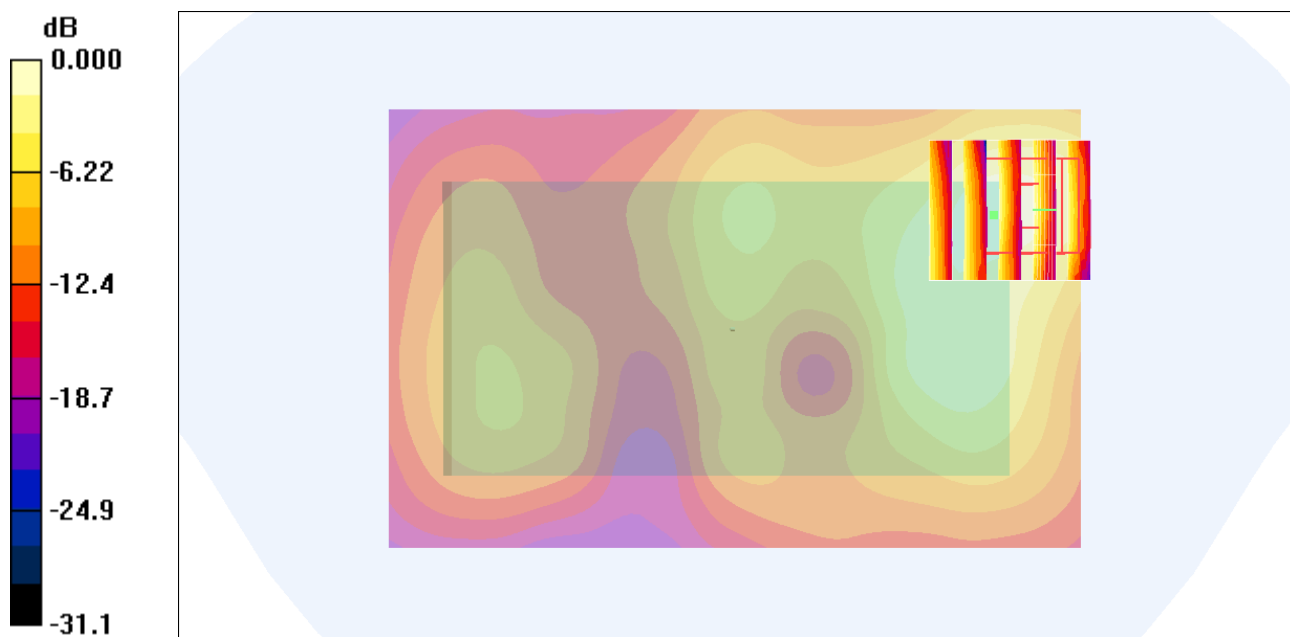
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.69 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

#69 802.11b_Right Side_1cm_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (21x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.019 mW/g

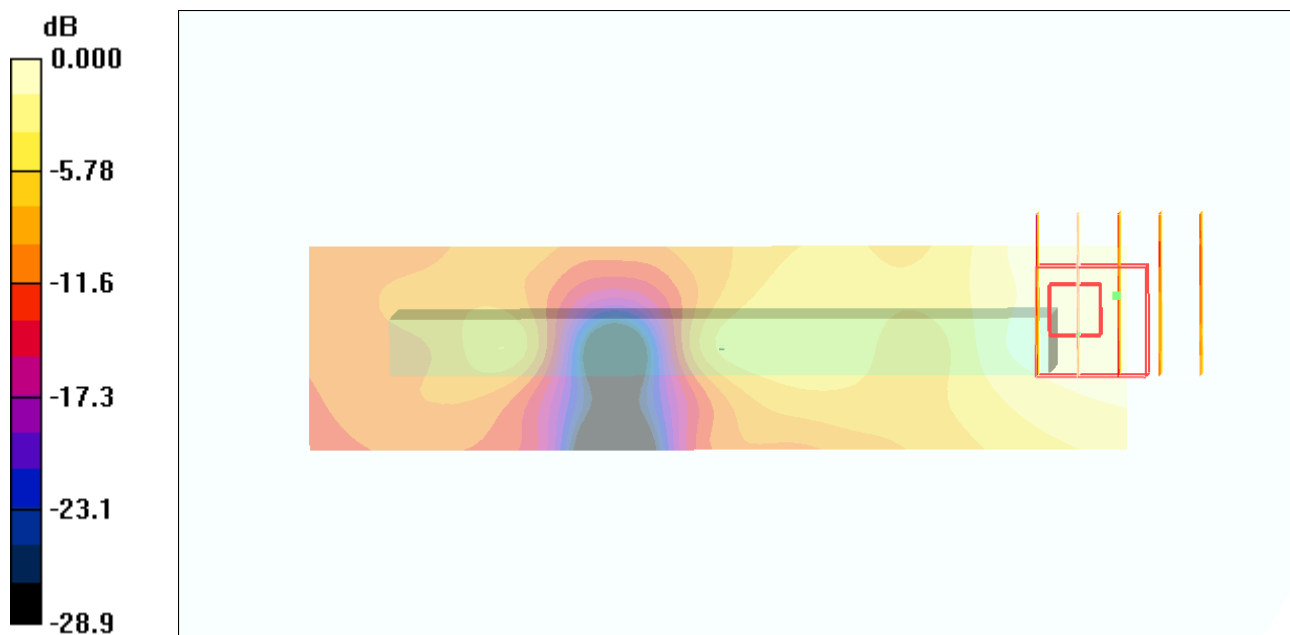
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.69 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00926 mW/g

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



0 dB = 0.021mW/g

#70 802.11b_Top Side_1cm_Ch11_Sample1_Battery1**DUT: 100640-01**

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

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

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

- Electronics: DAE4 Sn541; Calibrated: 2011-07-21

- 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 (21x61x1): Measurement grid: dx=20mm, dy=20mm

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

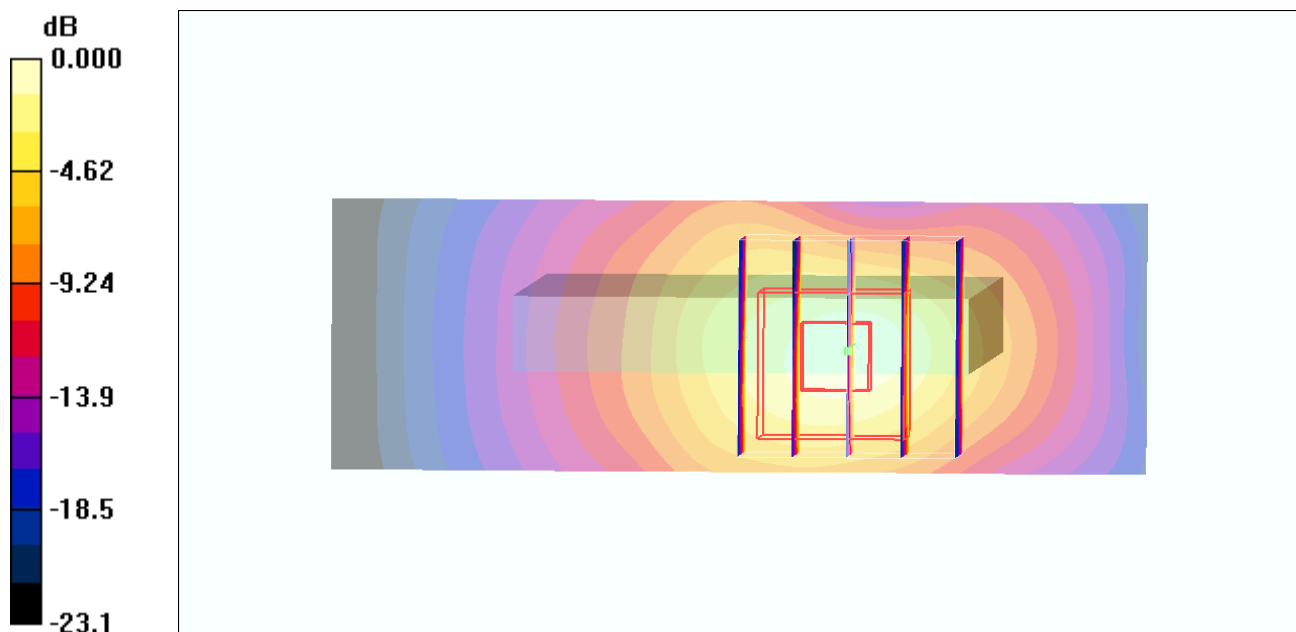
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.43 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g

#81 802.11b_Top Side_1cm_Ch11_Sample2_Battery2

DUT: 100640-01

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

Medium: MSL_2450_111109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.01, 4.01, 4.01); Calibrated: 2011-09-28
- 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

Ch11/Area Scan (21x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.165 mW/g

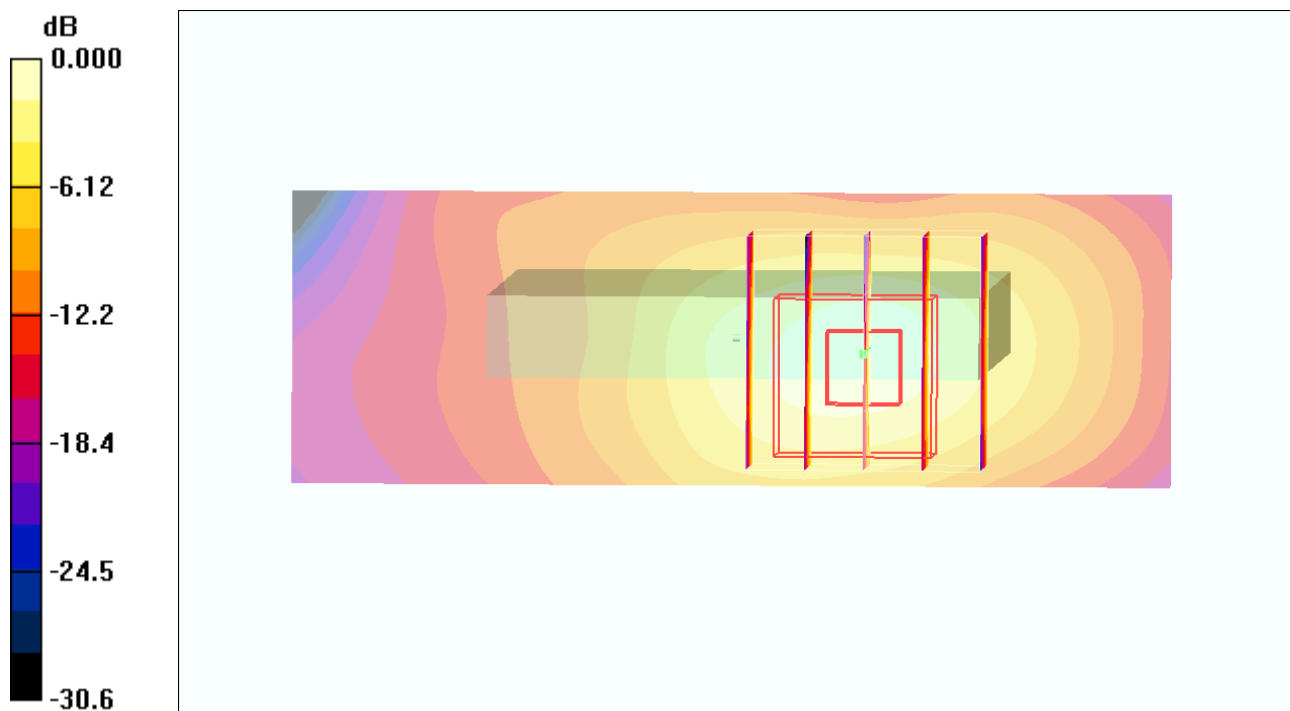
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.54 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165mW/g

#63 802.11b_Front_1cm_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.110 mW/g

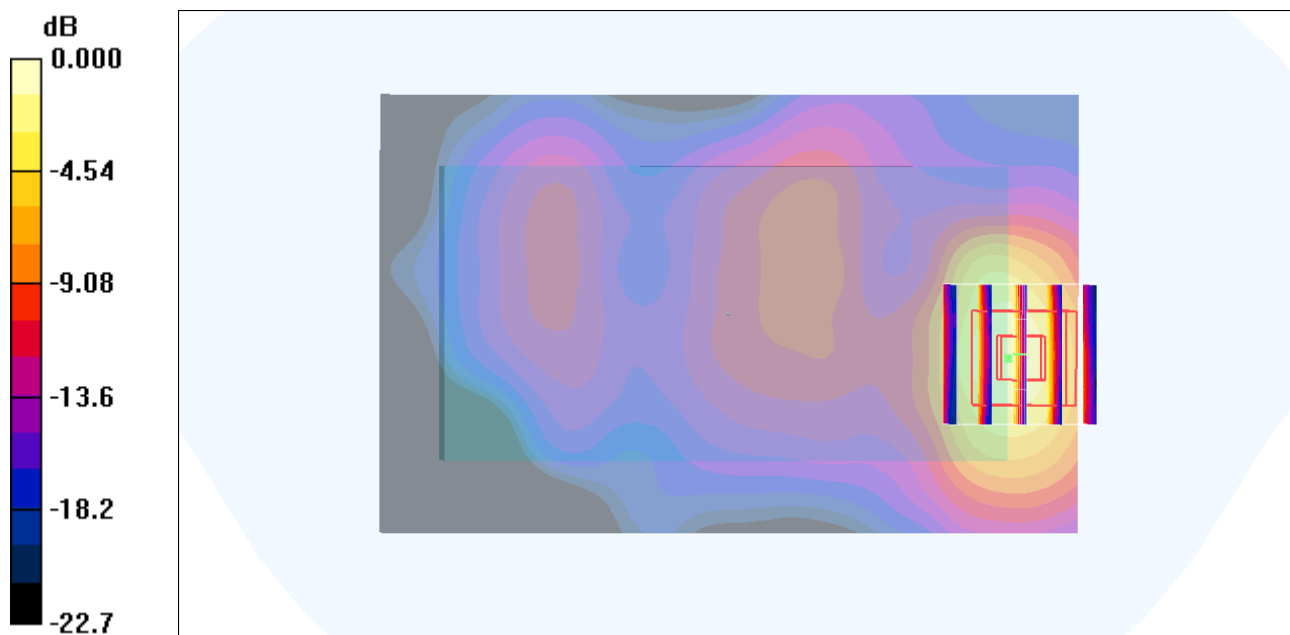
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.33 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

#64 802.11b_Back_1cm_Ch11_Sample1_Battery1

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.082 mW/g

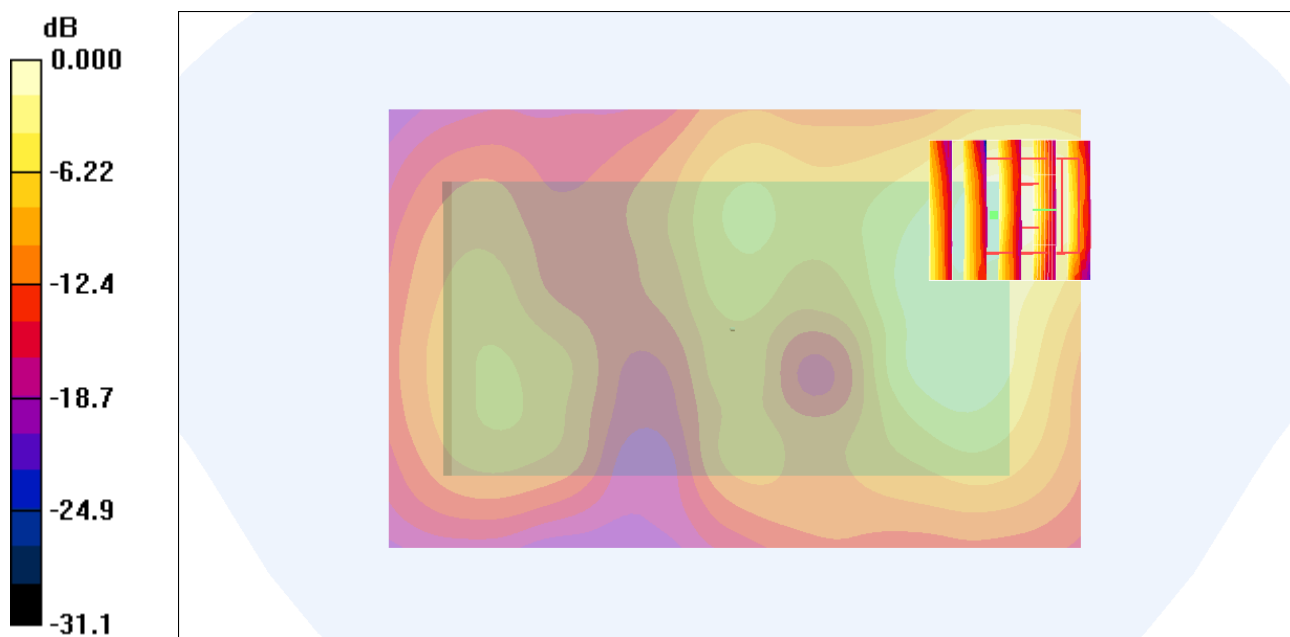
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.69 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.091mW/g

#65 802.11b_Front_1cm_Ch11_Sample1_Battery1_Earphone1

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.203 mW/g

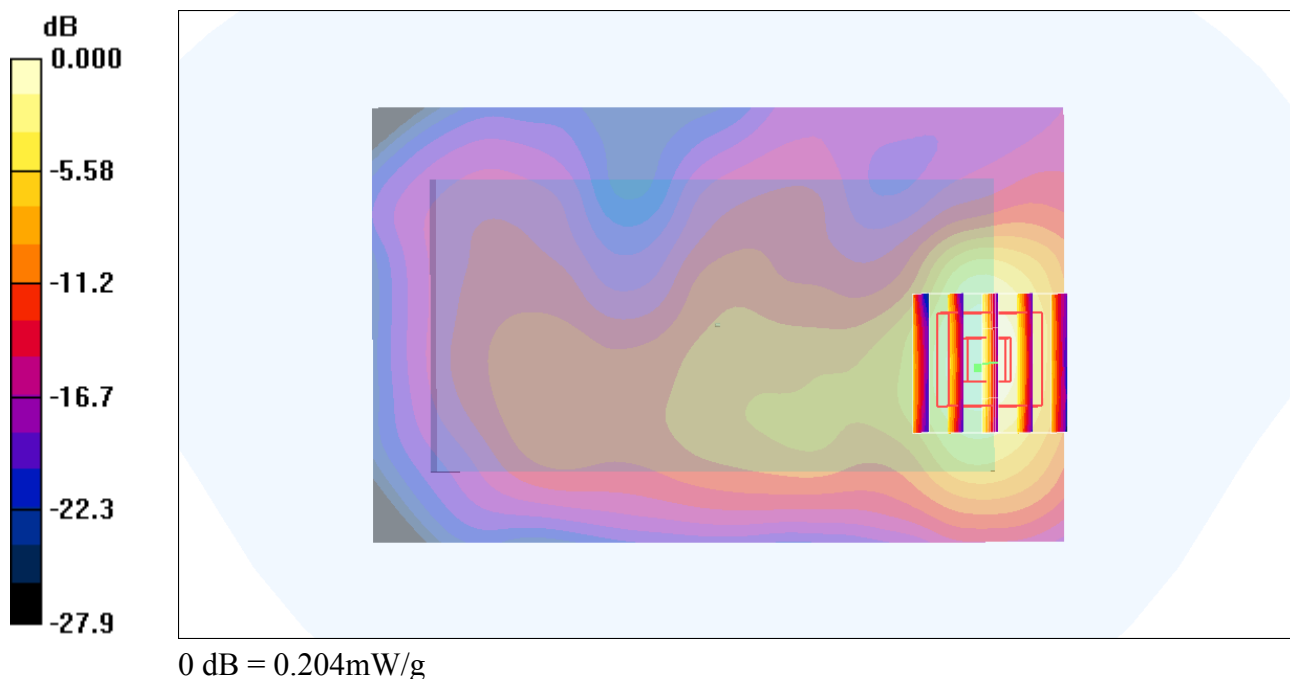
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.91 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.498 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



#72 802.11b_Front_1cm_Ch11_Sample2_Battery2_Earphone2

DUT: 100640-01

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

Medium: MSL_2450_111109 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.01, 4.01, 4.01); Calibrated: 2011-09-28
- 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

Ch11/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.157 mW/g

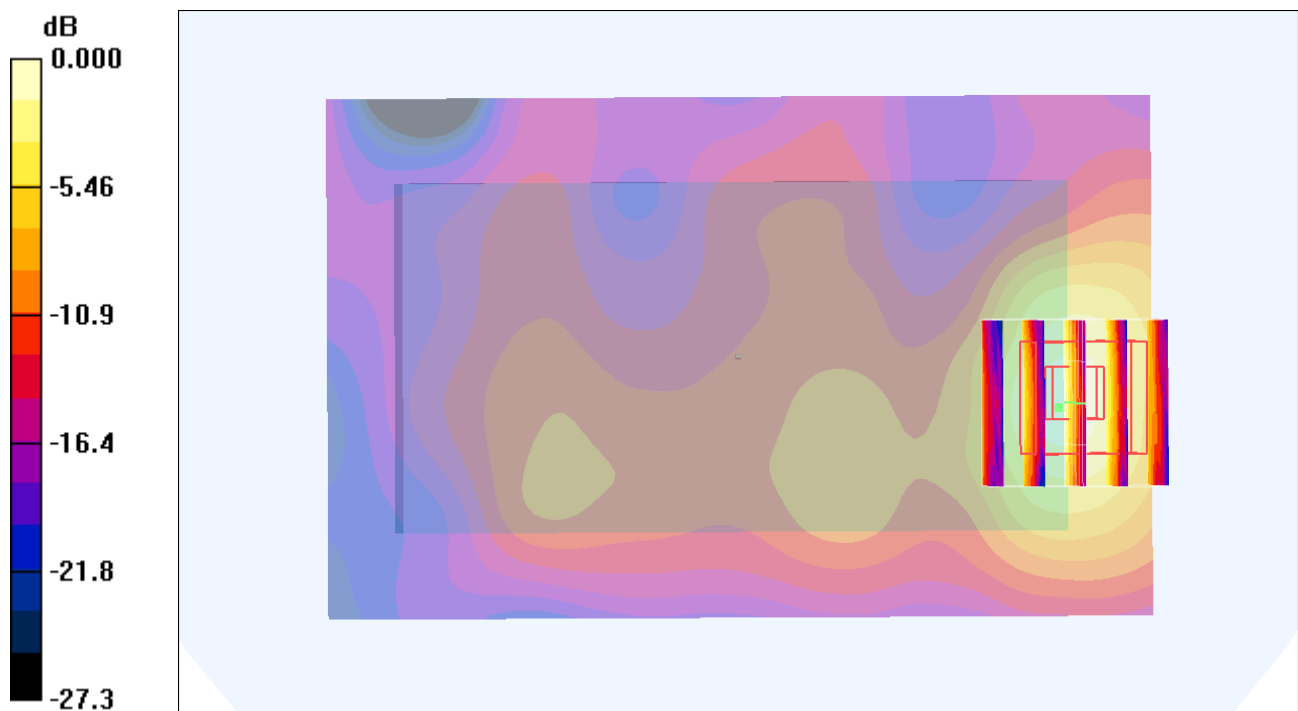
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.41 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.183mW/g

#67 802.11b_Front_1cm_Ch11_Sample1_Battery1_Earphone3

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.226 mW/g

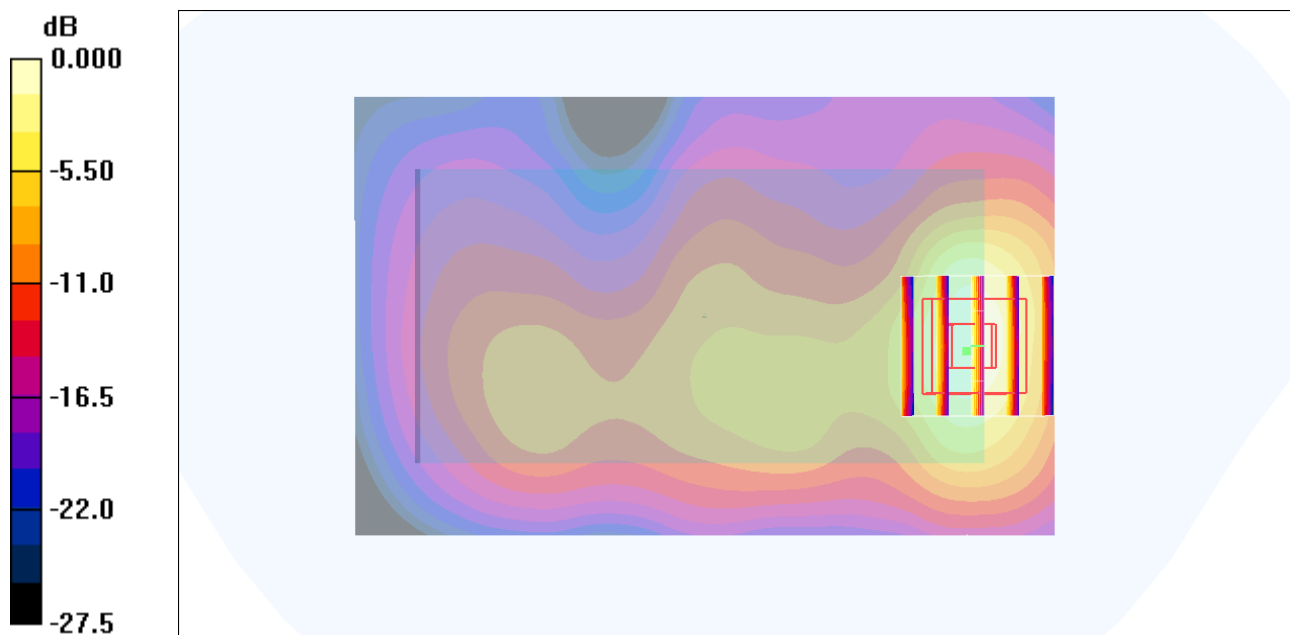
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.52 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.096 mW/g

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



0 dB = 0.227mW/g

#67 802.11b_Front_1cm_Ch11_Sample1_Battery1_Earphone3_2D

DUT: 100640-01

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

Medium: MSL_2450_111104 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn541; Calibrated: 2011-07-21
- 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 (51x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.226 mW/g

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

Reference Value = 3.52 V/m; Power Drift = -0.053 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.209 mW/g; SAR(10 g) = 0.096 mW/g

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

