

#34 GSM850_DTM5_Right Cheek_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.443$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.890 mW/g

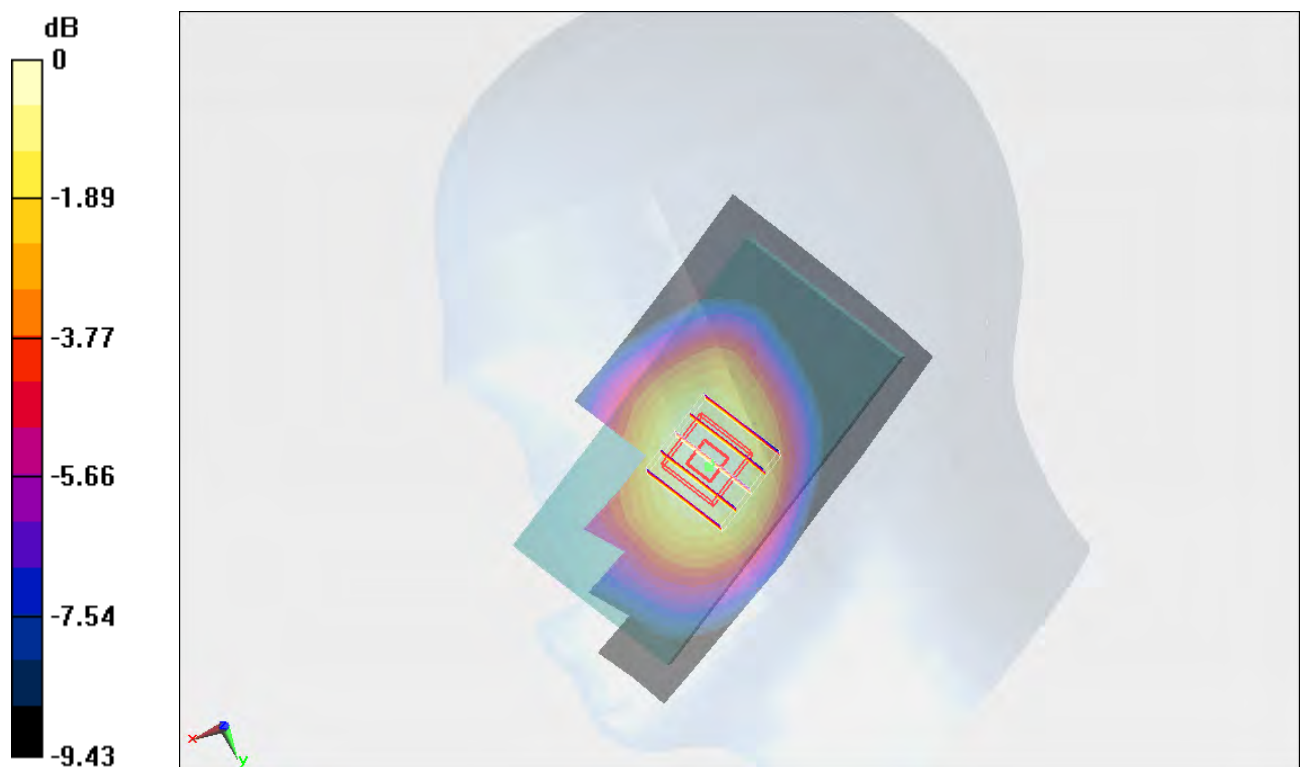
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.303 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.9770

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.662 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



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

#35 GSM850_DTM5_Right Tilted_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.443$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.984 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.5320

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.494 mW/g



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

#36 GSM850_DTM5_Left Cheek_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.443$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

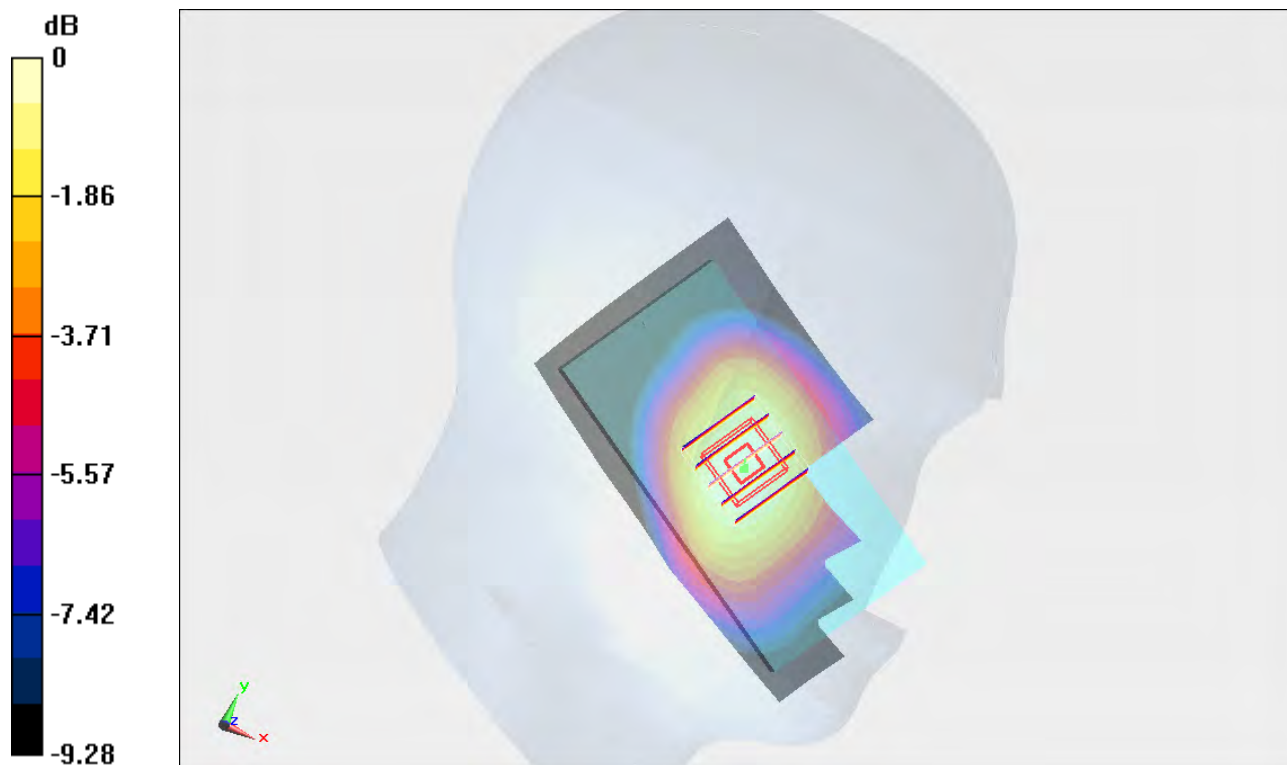
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.794 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.9380

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.608 mW/g

Maximum value of SAR (measured) = 0.855 mW/g



0 dB = 0.860mW/g = -1.31 dB mW/g

#37 GSM850_DTM5_Left Tilted_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 40.443$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.841 mW/g

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

Reference Value = 7.898 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.9260

SAR(1 g) = 0.789 mW/g; SAR(10 g) = 0.599 mW/g

Maximum value of SAR (measured) = 0.844 mW/g



#38 GSM850_DTM5_Right Cheek_Ch189_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.908 mW/g

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

Reference Value = 7.167 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.9800

SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.658 mW/g

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



0 dB = 0.890mW/g = -1.01 dB mW/g

#39 GSM850_DTM5_Right Cheek_Ch251_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.563$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.946 mW/g

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

Reference Value = 7.170 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.0130

SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.679 mW/g

Maximum value of SAR (measured) = 0.924 mW/g



0 dB = 0.920mW/g = -0.72 dB mW/g

#39 GSM850_DTM5_Right Cheek_Ch251_Battery1_2D**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.563$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.946 mW/g

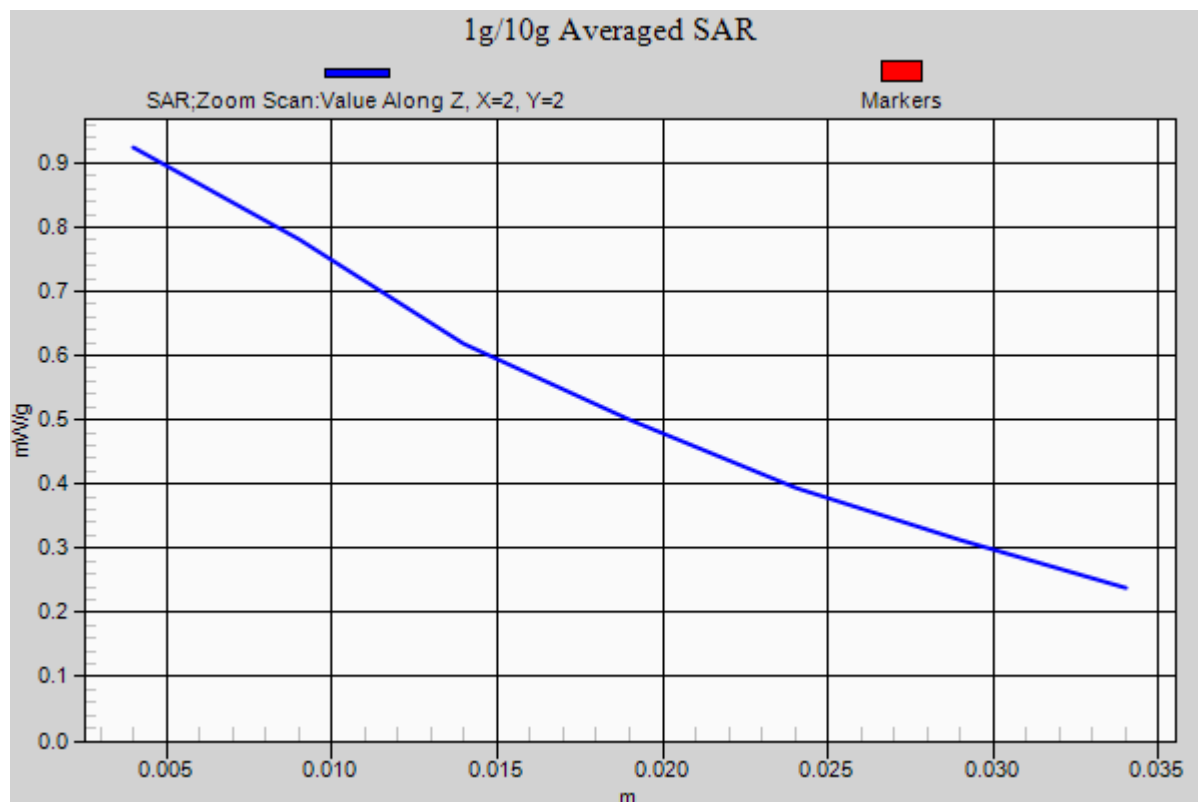
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.170 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.0130

SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.679 mW/g

Maximum value of SAR (measured) = 0.924 mW/g



#40 GSM850_DTM5_Left Cheek_Ch189_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.834 mW/g

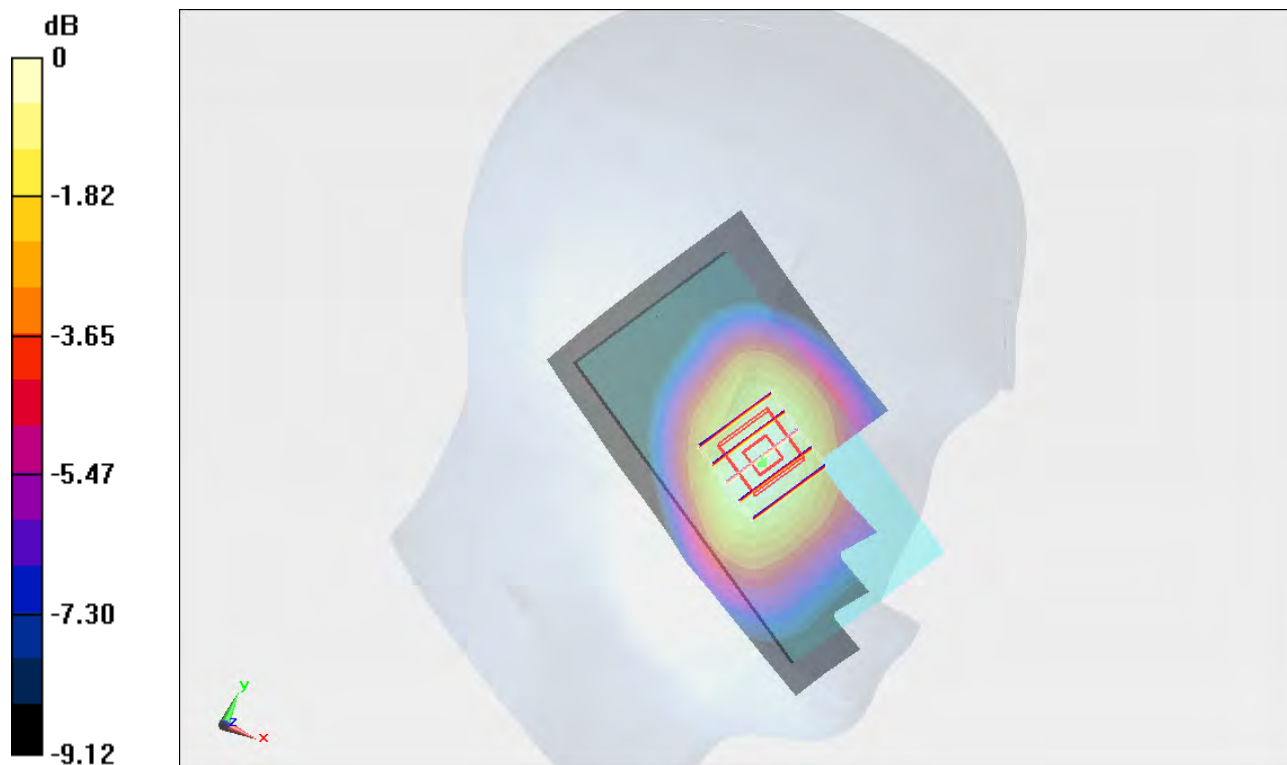
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.786 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.8980

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.591 mW/g

Maximum value of SAR (measured) = 0.829 mW/g



0 dB = 0.830mW/g = -1.62 dB mW/g

#41 GSM850_DTM5_Left Cheek_Ch251_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120228 Medium parameters used: $f = 849$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.563$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.564 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.9210

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.596 mW/g

Maximum value of SAR (measured) = 0.848 mW/g



0 dB = 0.850mW/g = -1.41 dB mW/g

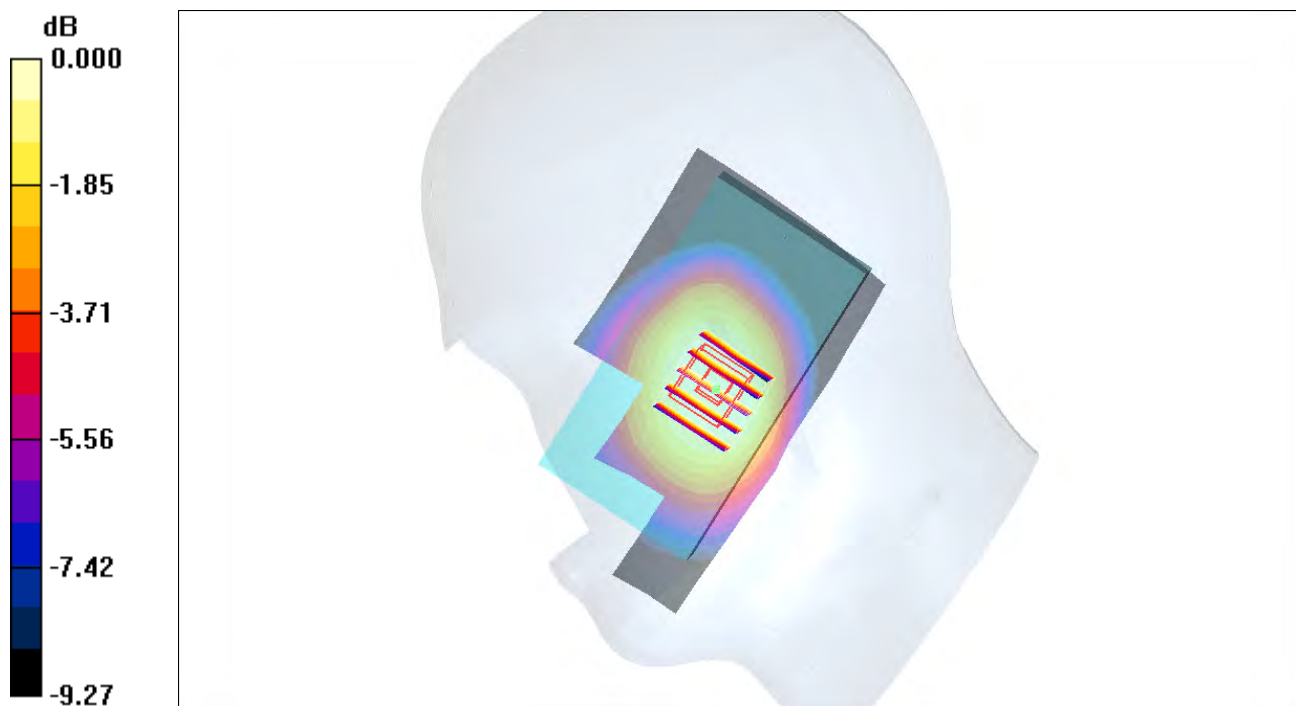
#88 GSM850_DTM5_Right Cheek_Ch251_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: HSL_850_120308 Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.919 \text{ mho/m}$; $\epsilon_r = 42.8$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.05, 9.05, 9.05); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 1.00 mW/g **Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.11 V/m ; Power Drift = 0.192 dB Peak SAR (extrapolated) = 1.04 W/kg **SAR(1 g) = 0.865 mW/g ; SAR(10 g) = 0.669 mW/g** Maximum value of SAR (measured) = 0.900 mW/g 0 dB = 0.900 mW/g

#89 GSM850_DTM5_Right Cheek_Ch128_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: HSL_850_120308 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.05, 9.05, 9.05); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

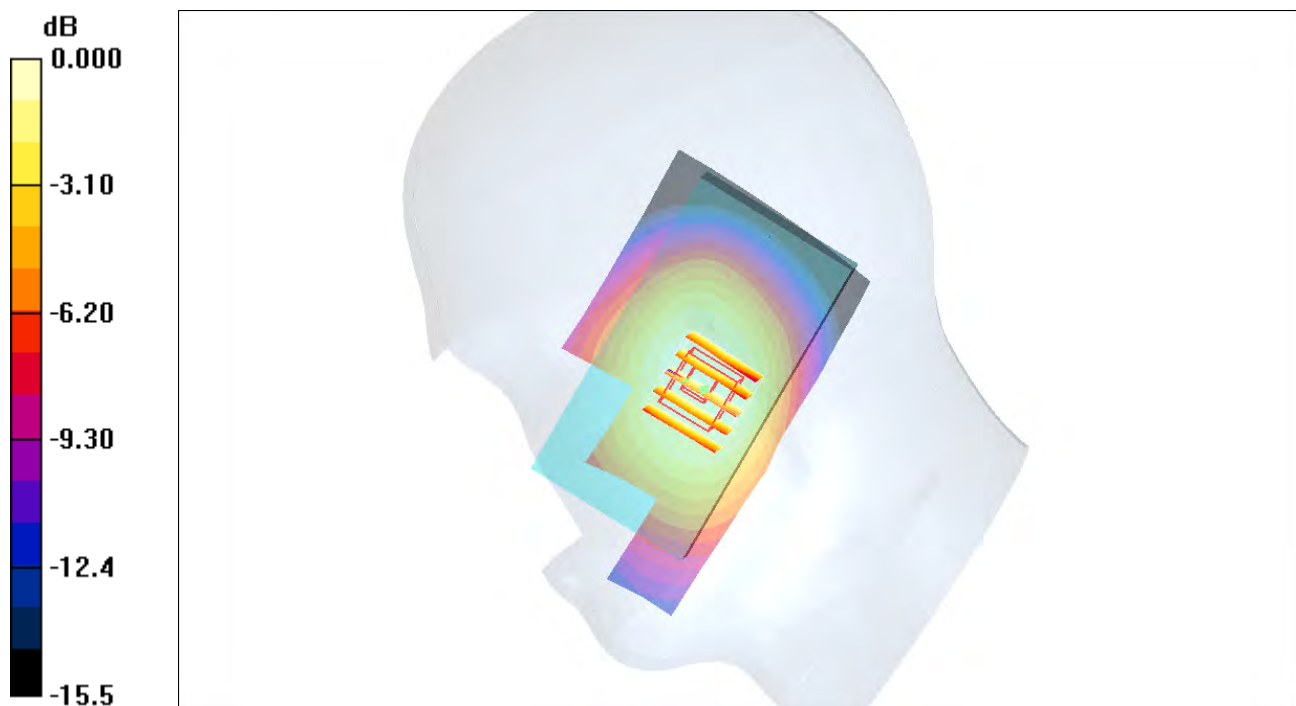
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.21 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.960 W/kg

SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.618 mW/g

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



0 dB = 0.827mW/g

#90 GSM850_DTM5_Right Cheek_Ch189_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: HSL_850_120308 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 42.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.05, 9.05, 9.05); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.878 mW/g

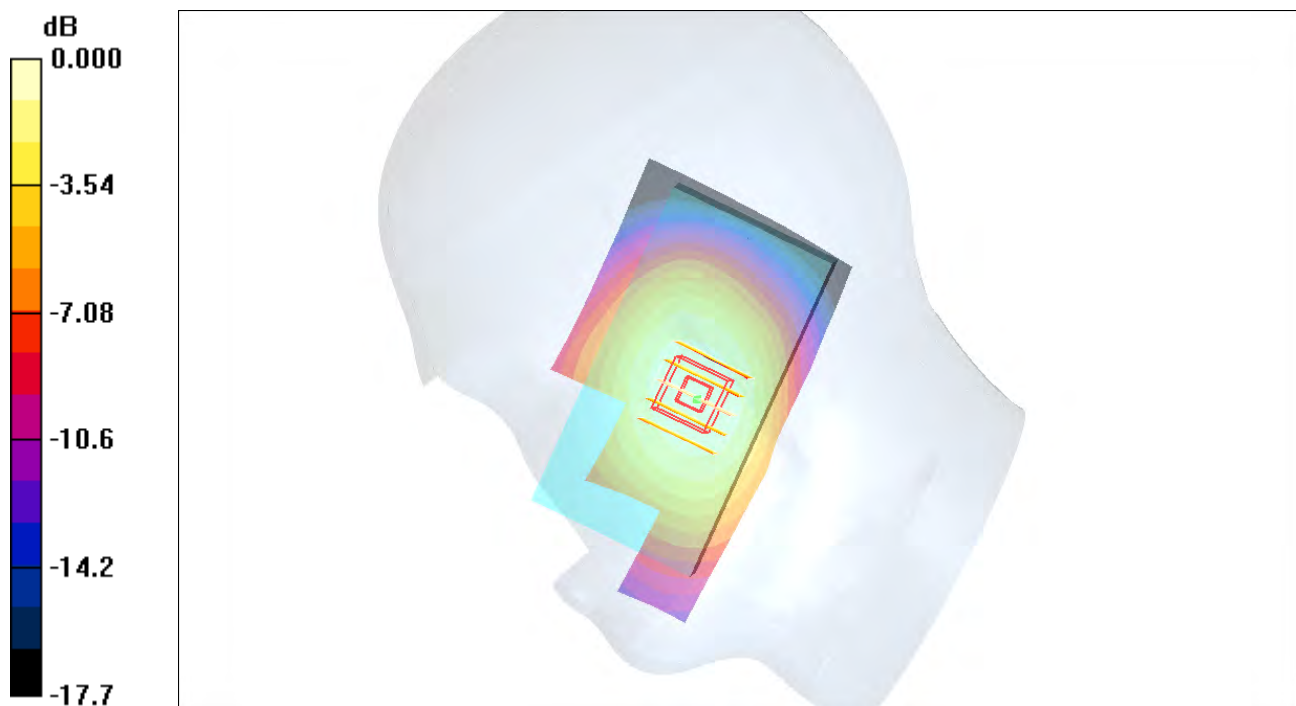
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.30 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.645 mW/g

Maximum value of SAR (measured) = 0.864 mW/g



0 dB = 0.864mW/g

#50 GSM1900_DTM11_Right Cheek_Ch661_Battery1**DUT: 220352**

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

Medium: HSL_1900_120301 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$ 39.447; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.583 mW/g

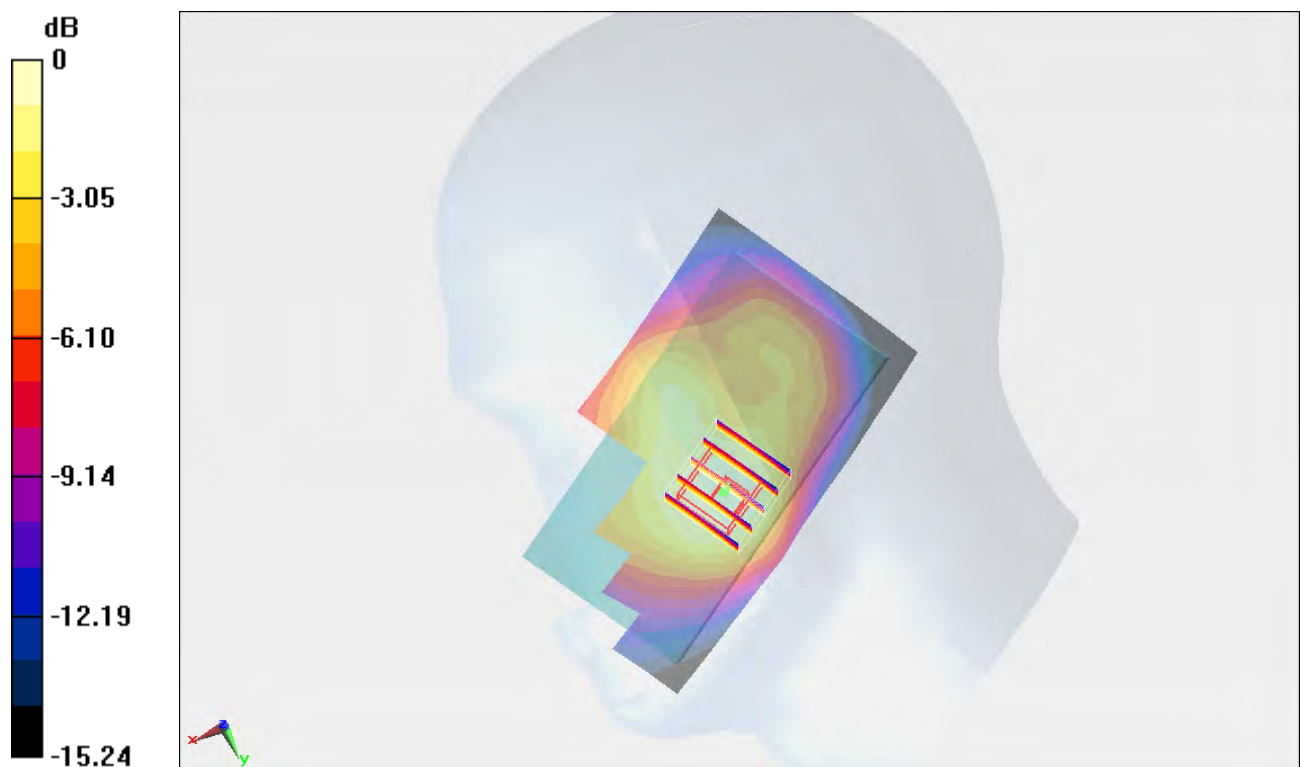
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.330 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 0.7120

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.554 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

#51 GSM1900_DTM11_Right Tilted_Ch661_Battery1**DUT: 220352**

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

Medium: HSL_1900_120301 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$ 39.447; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.430 mW/g

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

Reference Value = 16.505 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.5540

SAR(1 g) = 0.373 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



#52 GSM1900_DTM11_Left Cheek_Ch661_Battery1

DUT: 220352

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

Medium: HSL_1900_120301 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.447 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.706 mW/g

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

Reference Value = 9.241 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.9330

SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.665 mW/g

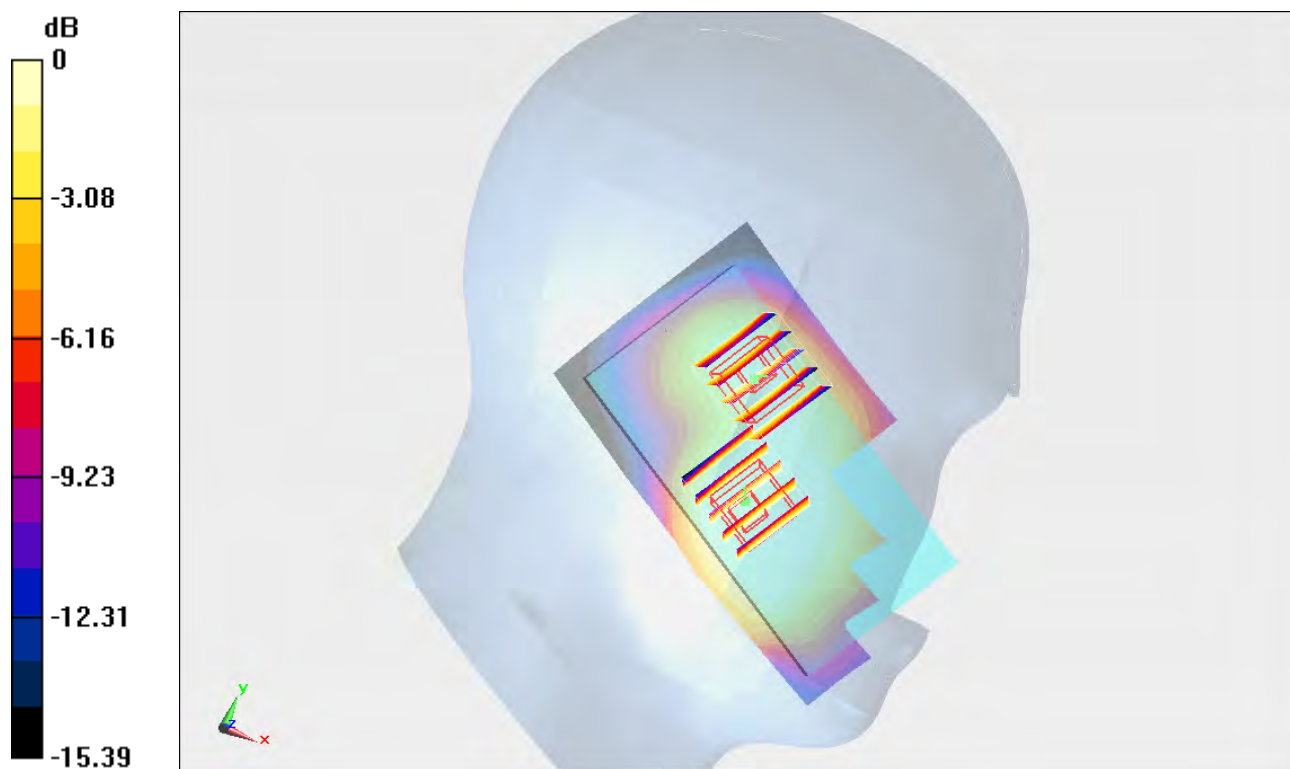
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.241 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.5410

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.272 mW/g

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



0 dB = 0.440mW/g = -7.13 dB mW/g

#52 GSM1900_DTM11_Left Cheek_Ch661_Battery1_2D

DUT: 220352

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

Medium: HSL_1900_120301 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$

39.447 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.706 mW/g

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

Reference Value = 9.241 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.9330

SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.665 mW/g

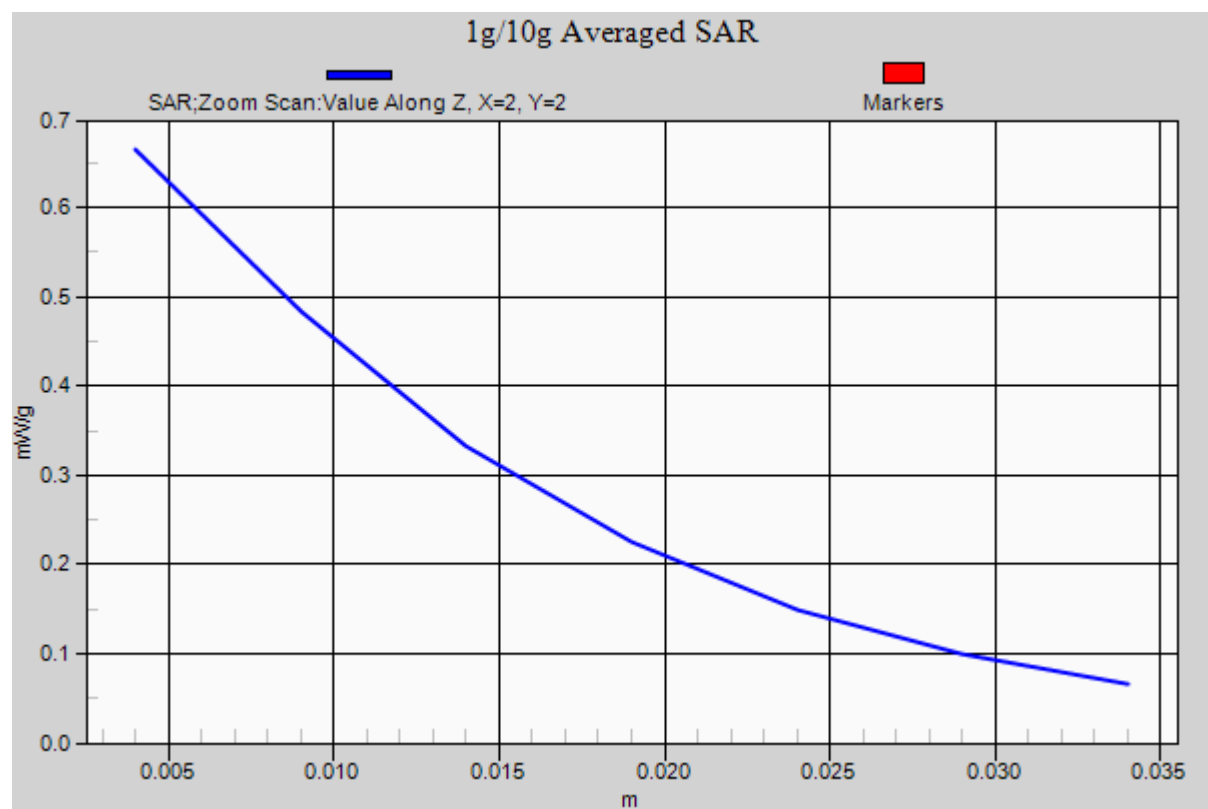
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.241 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.5410

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.272 mW/g

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



#53 GSM1900_DTM11_Left Tilted_Ch661_Battery1**DUT: 220352**

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

Medium: HSL_1900_120301 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.412$ mho/m; $\epsilon_r =$ 39.447 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.03, 5.03, 5.03); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.563 mW/g

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

Reference Value = 16.104 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.6710

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.476 mW/g



0 dB = 0.480mW/g = -6.38 dB mW/g

#87 GSM1900_DTM11_Left Cheek_Ch661_Battery2**DUT: 220352**

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

Medium: HSL_1900_120307 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 38.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.02, 8.02, 8.02); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.641 mW/g

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

Reference Value = 8.53 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 0.617 mW/g

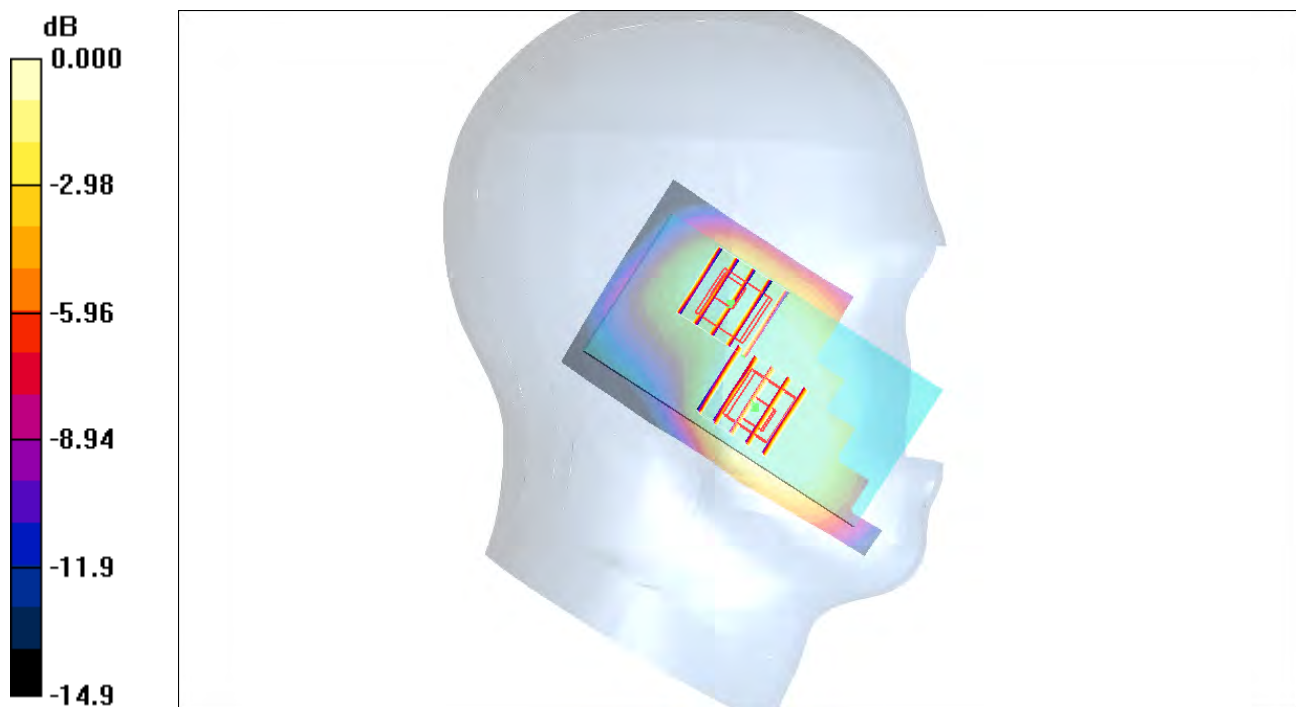
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.53 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.247 mW/g

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



0 dB = 0.408mW/g

#42 WCDMA V_RMC12.2K_Right Cheek_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_120228 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.469$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.795 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.225 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.8520

SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.572 mW/g

Maximum value of SAR (measured) = 0.791 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

#42 WCDMA V_RMC12.2K_Right Cheek_Ch4132_Battery1_2D**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_120228 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.889$ mho/m; $\epsilon_r =$ 40.469; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.795 mW/g

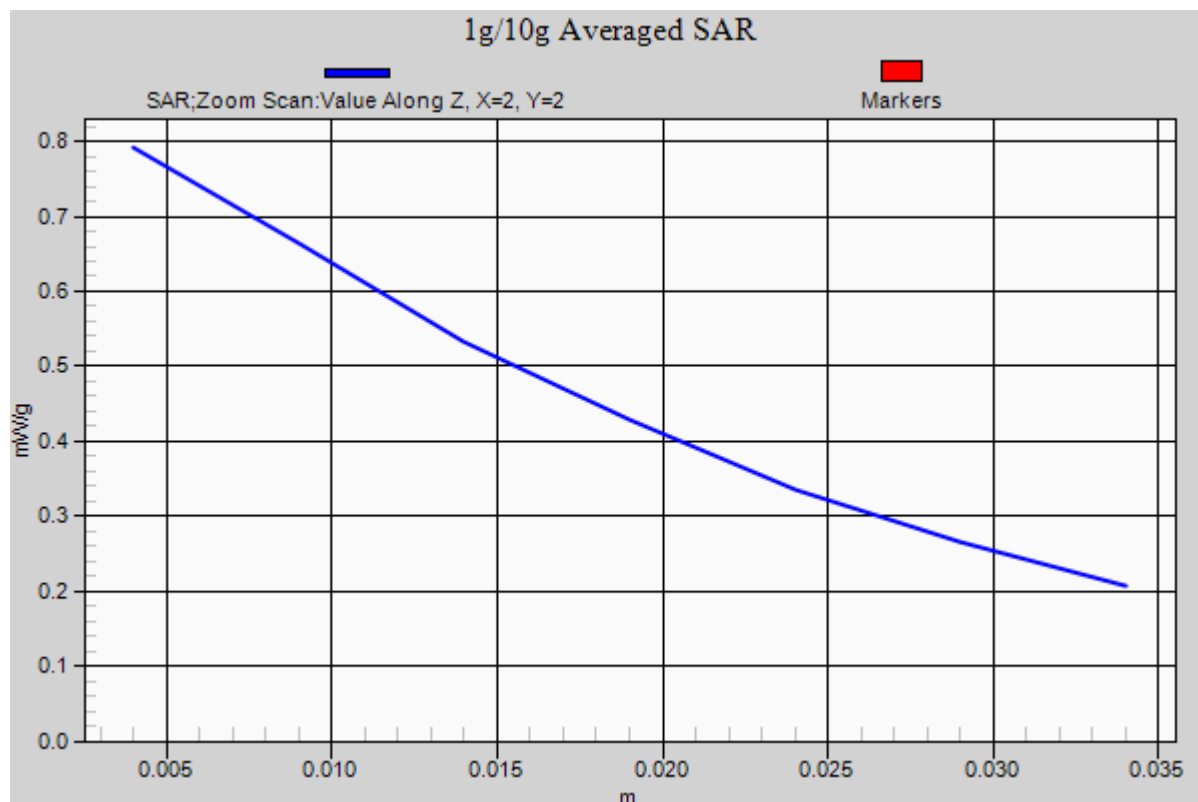
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.225 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.8520

SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.572 mW/g

Maximum value of SAR (measured) = 0.791 mW/g



#43 WCDMA V_RMC12.2K_Right Tilted_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_120228 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.469$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.386 mW/g

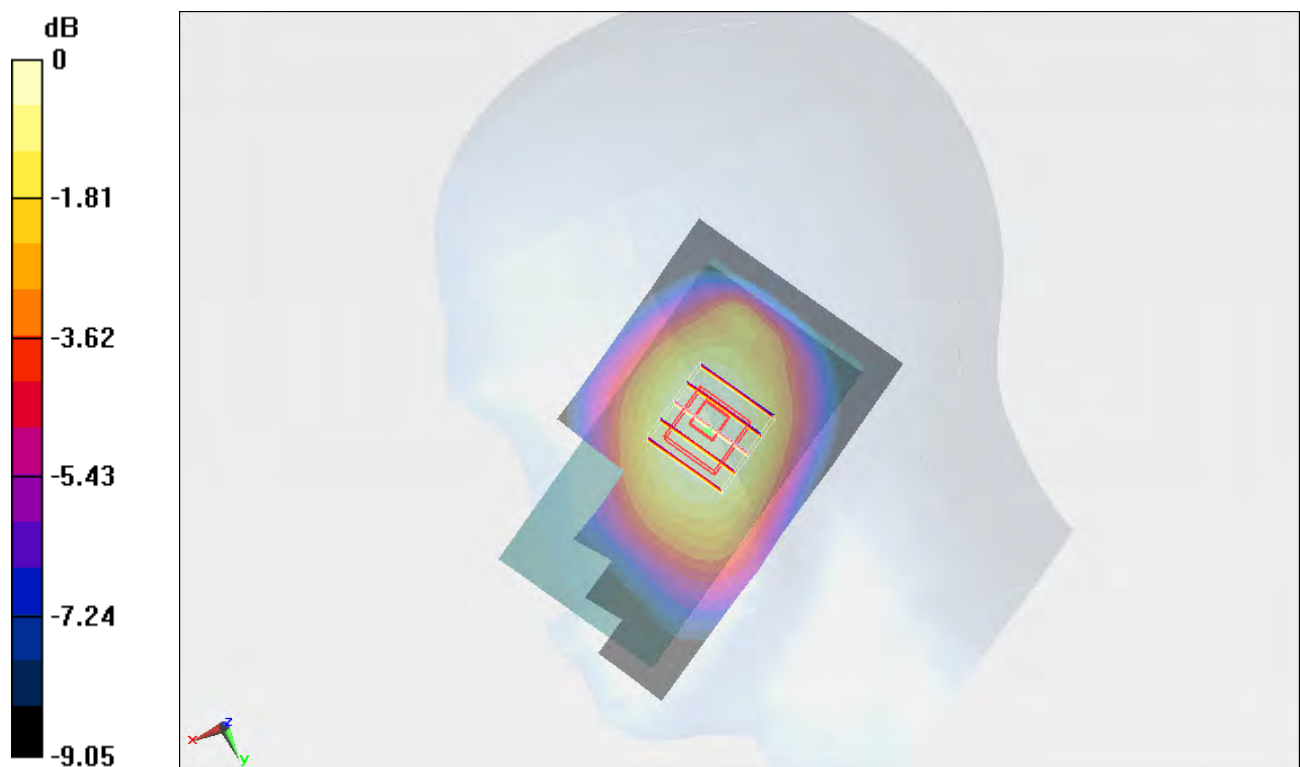
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.483 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.4180

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.378 mW/g



0 dB = 0.380mW/g = -8.40 dB mW/g

#44 WCDMA V_RMC12.2K_Left Cheek_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_120228 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.469$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.742 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.507 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.7990

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.518 mW/g

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



0 dB = 0.730mW/g = -2.73 dB mW/g

#45 WCDMA V_RMC12.2K_Left Tilted_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_120228 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.889$ mho/m; $\epsilon_r = 40.469$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.382 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.707 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.4460

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.400mW/g = -7.96 dB mW/g

#91 WCDMA V_RMC12.2K_Right Cheek_Ch4132_Battery2**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_120308 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 43.1$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.05, 9.05, 9.05); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

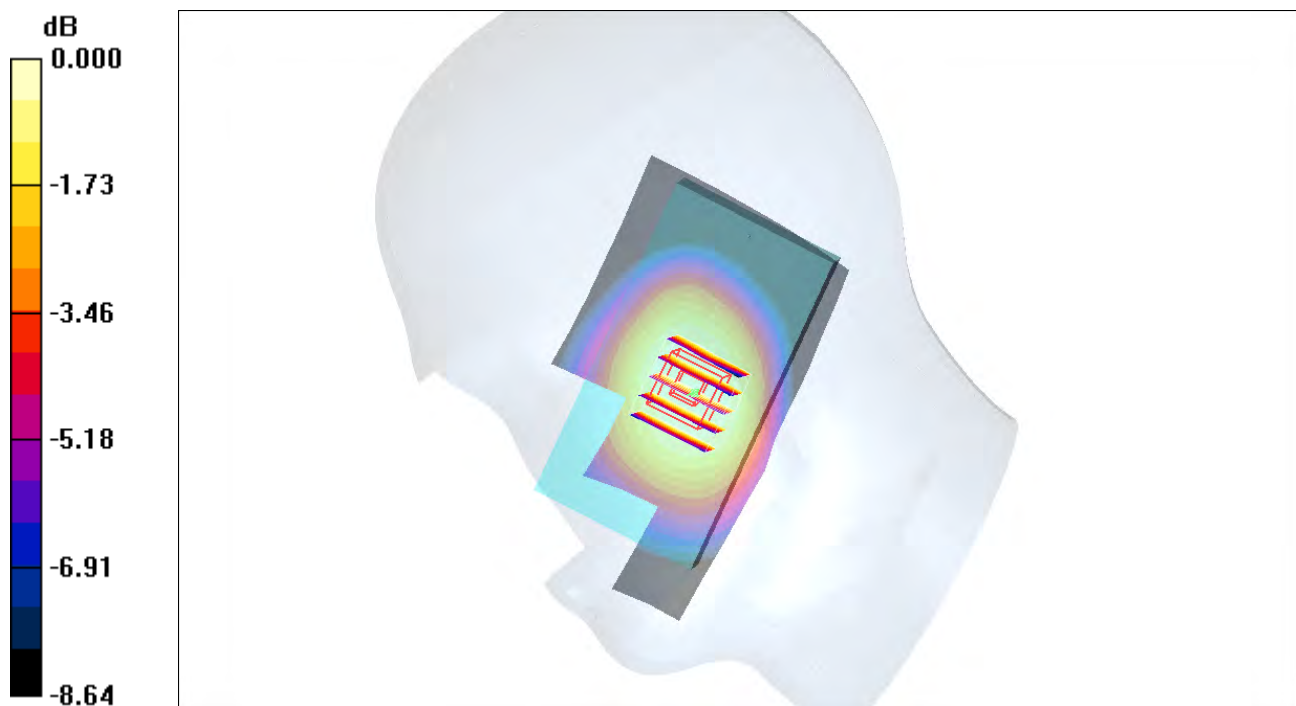
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.62 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.869 W/kg

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.583 mW/g

Maximum value of SAR (measured) = 0.766 mW/g



0 dB = 0.766mW/g

#46 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch1013_Battery1**DUT: 220352**

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

Medium: HSL_850_120228 Medium parameters used: $f = 825$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.447$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.835 mW/g

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

Reference Value = 7.668 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.8940

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.598 mW/g

Maximum value of SAR (measured) = 0.823 mW/g



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

#46 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch1013_Battery1_2D**DUT: 220352**

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

Medium: HSL_850_120228 Medium parameters used: $f = 825$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.447$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.835 mW/g

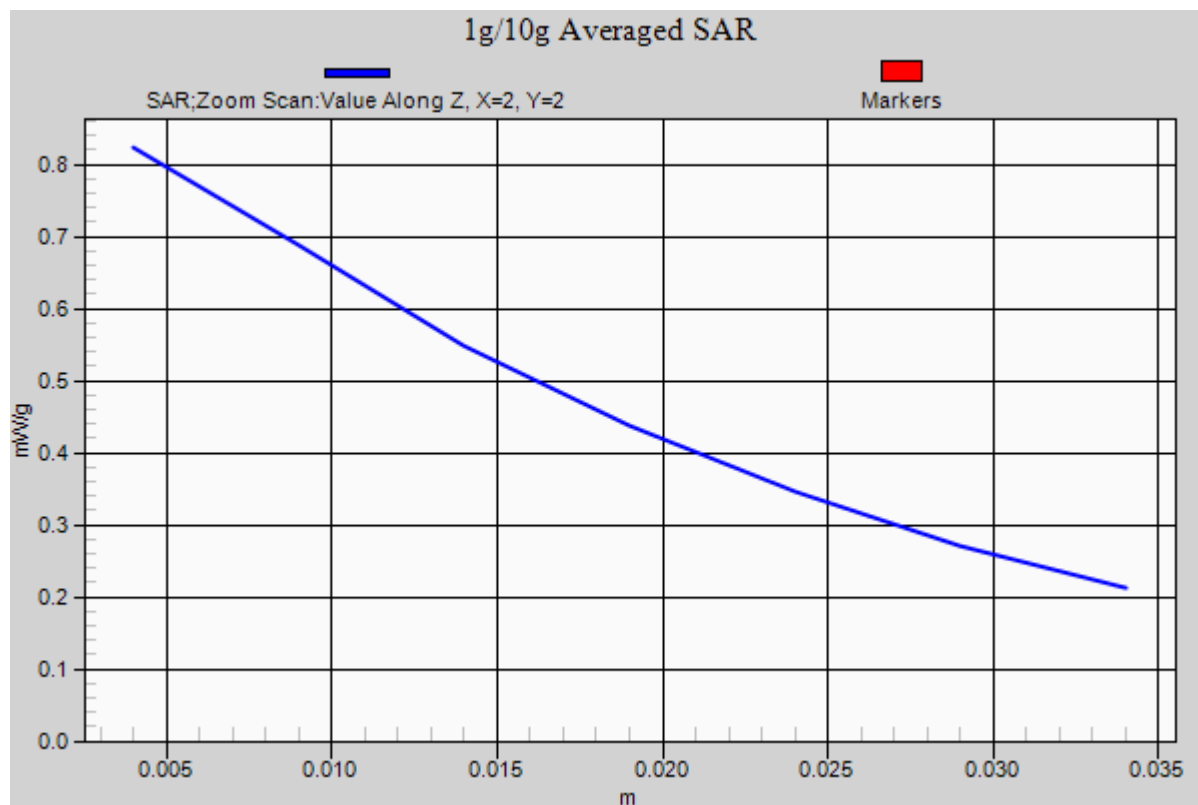
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.668 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.8940

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.598 mW/g

Maximum value of SAR (measured) = 0.823 mW/g



#47 CDMA2000 BC0_RC3+SO55_Right Tilted_Ch1013_Battery1**DUT: 220352**

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

Medium: HSL_850_120228 Medium parameters used: $f = 825$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.447$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

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

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

Reference Value = 13.625 V/m; Power Drift = 0.0065 dB

Peak SAR (extrapolated) = 0.4680

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.313 mW/g

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



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

#48 CDMA2000 BC0_RC3+SO55_Left Cheek_Ch1013_Battery1**DUT: 220352**

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

Medium: HSL_850_120228 Medium parameters used: $f = 825$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.447$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

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

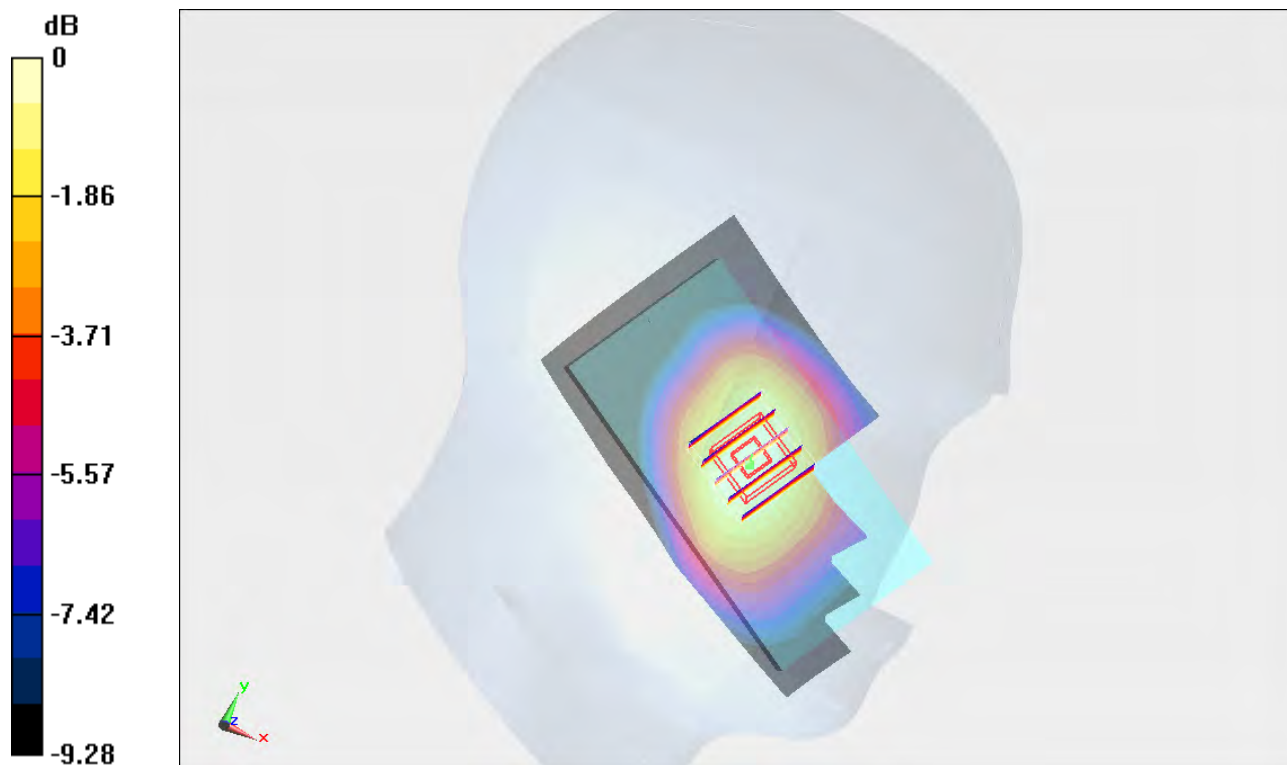
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.194 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.8950

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.579 mW/g

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



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

#49 CDMA2000 BC0_RC3+SO55_Left Tilted_Ch1013_Battery1

DUT: 220352

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

Medium: HSL_850_120228 Medium parameters used: $f = 825$ MHz; $\sigma = 0.887$ mho/m; $\epsilon_r = 40.447$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.441 mW/g

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

Reference Value = 14.799 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.5040

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 0.454 mW/g

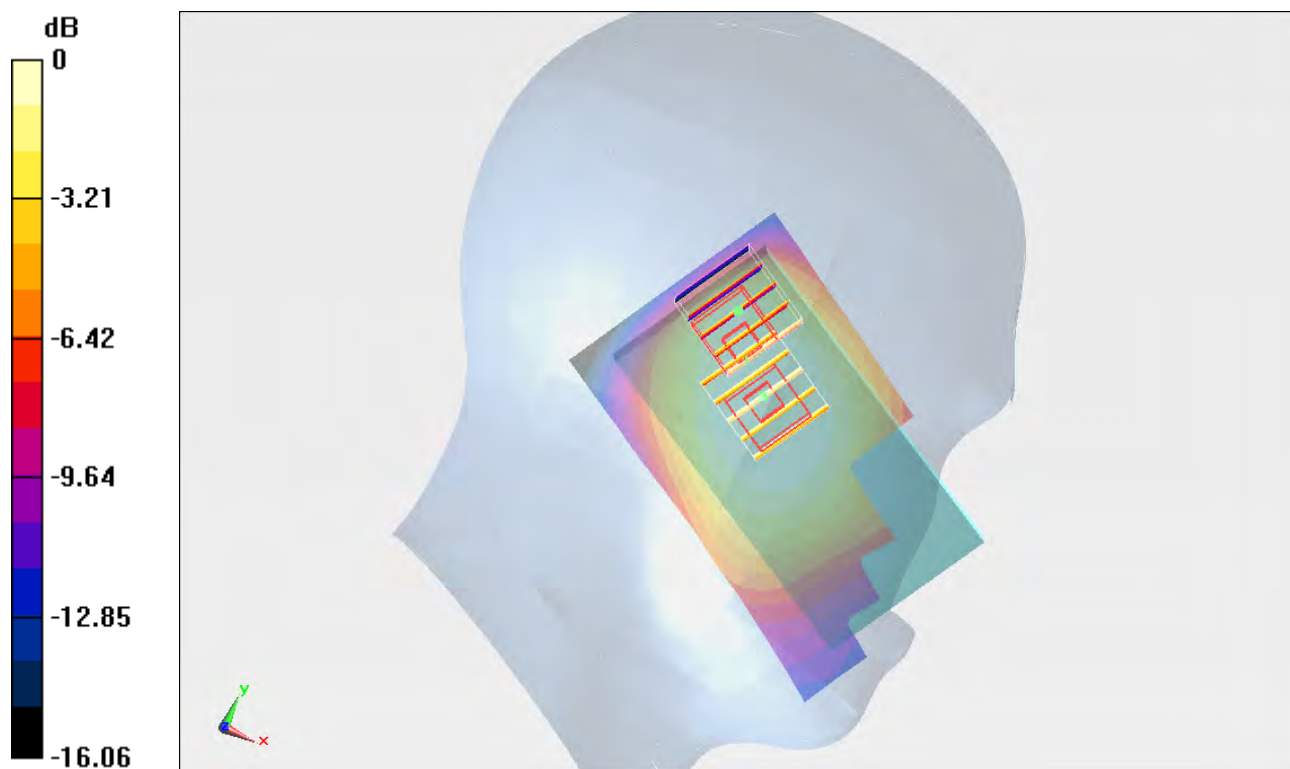
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.799 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.4110

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.365 mW/g



0 dB = 0.370mW/g = -8.64 dB mW/g

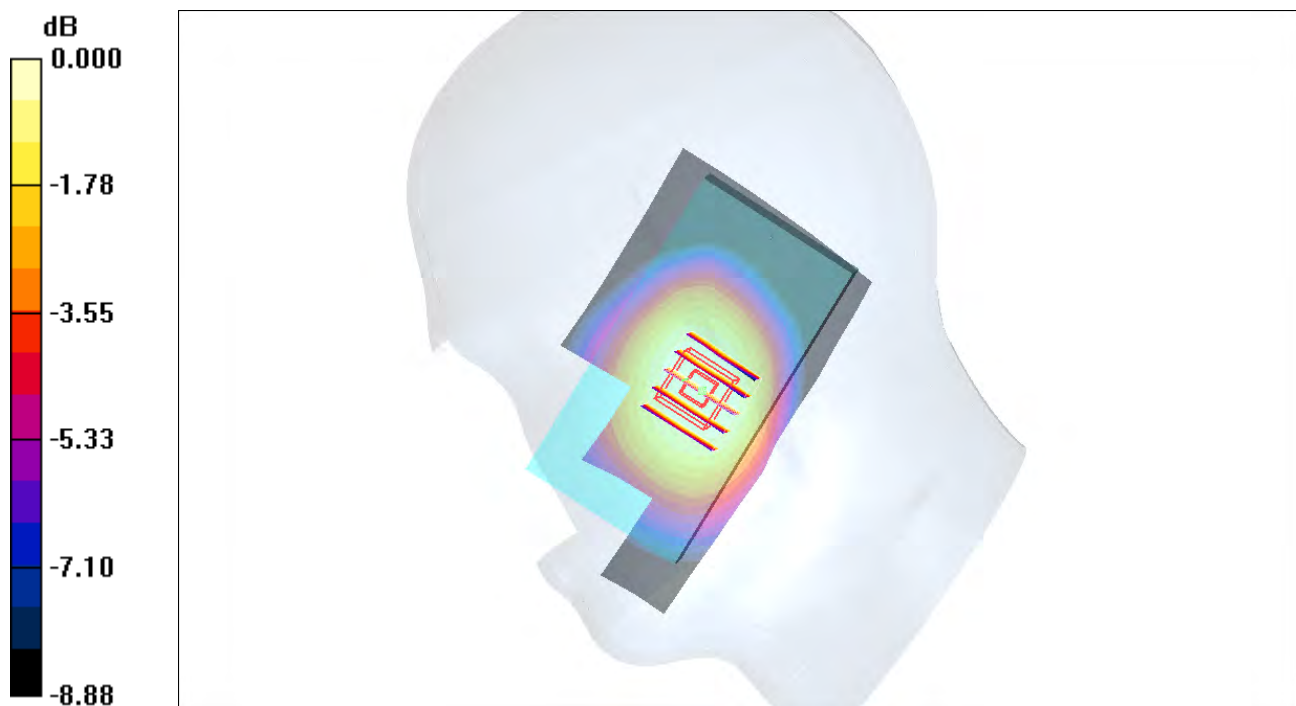
#92 CDMA2000 BC0_RC3+SO55_Right Cheek_Ch1013_Battery2**DUT: 220352**

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

Medium: HSL_850_120308 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.897 \text{ mho/m}$; $\epsilon_r = 43.1$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.05, 9.05, 9.05); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.837 mW/g **Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.82 V/m ; Power Drift = 0.137 dB Peak SAR (extrapolated) = 0.892 W/kg **SAR(1 g) = 0.761 mW/g ; SAR(10 g) = 0.598 mW/g** Maximum value of SAR (measured) = 0.785 mW/g 0 dB = 0.785mW/g

#61 802.11b_Right Cheek_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_120307 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.78$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.04 mW/g

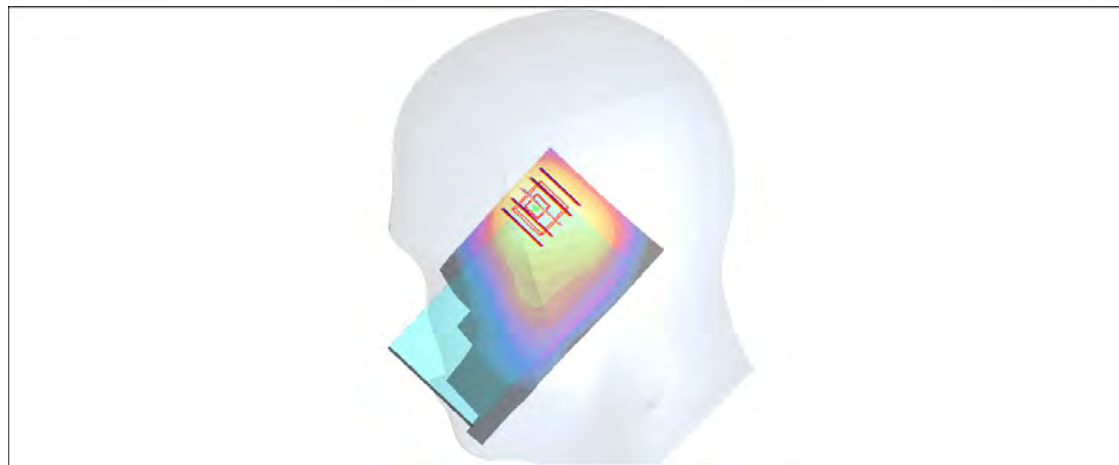
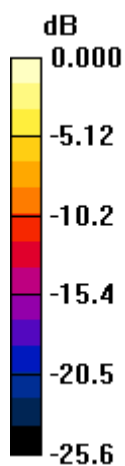
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.148 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.905 mW/g



0 dB = 0.905mW/g

#81 802.11b_Right Tilted_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120307 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.78$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 20.9 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.284 mW/g

Maximum value of SAR (measured) = 0.643 mW/g

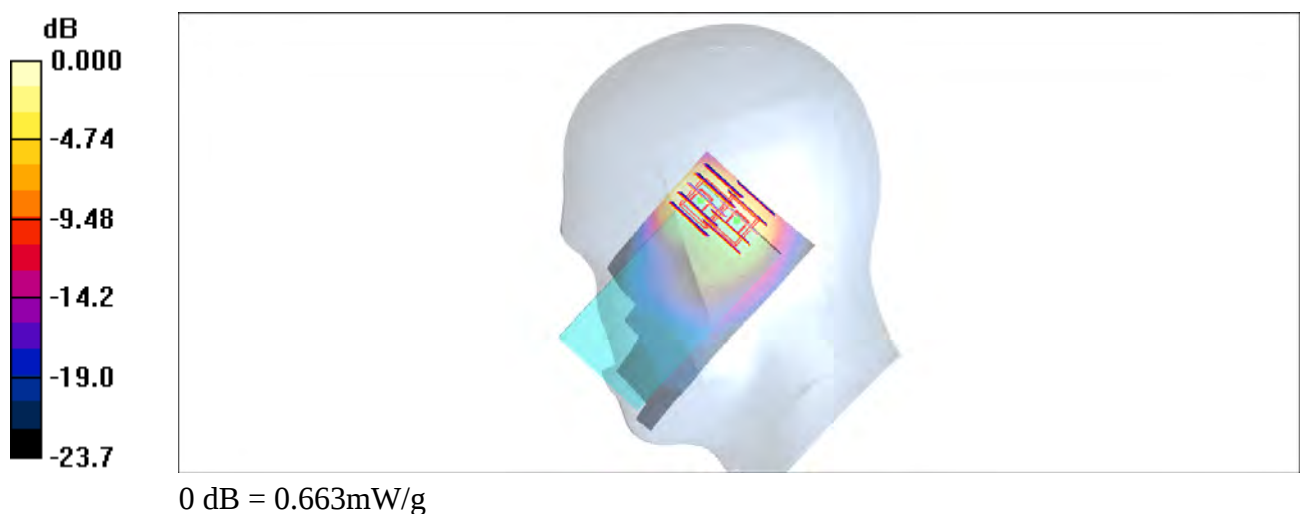
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.9 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.663 mW/g



#82 802.11b_Left Cheek_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120307 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.78$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.644 mW/g

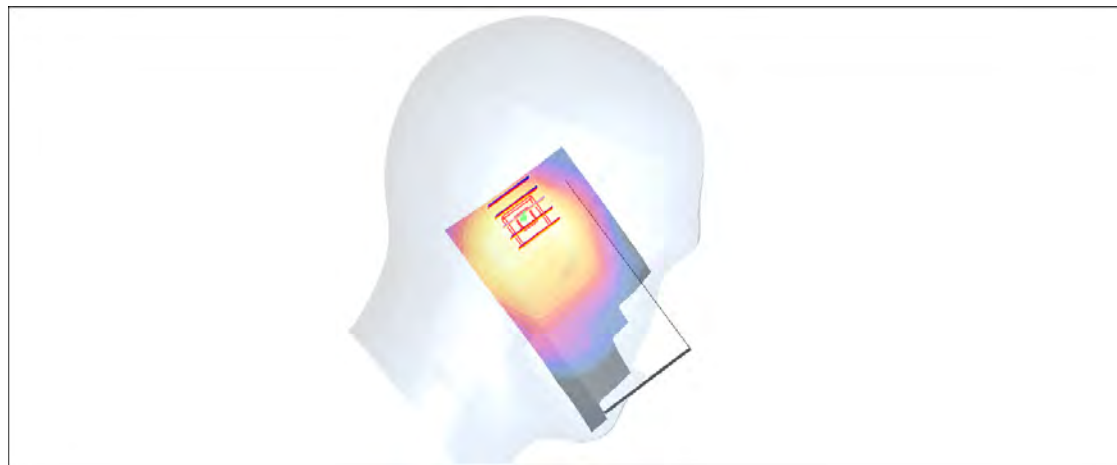
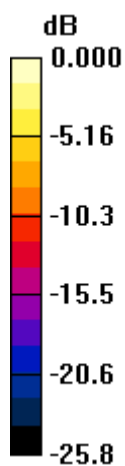
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.5 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.642 mW/g



0 dB = 0.642mW/g

#83 802.11b_Left Tilted_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: HSL_2450_120307 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.78$ mho/m; $\epsilon_r = 38.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

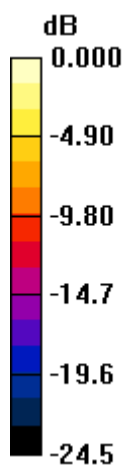
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.7 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.346 mW/g

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



0 dB = 0.779mW/g

#84 802.11b_Right Cheek_Ch1_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_120307 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.939 mW/g

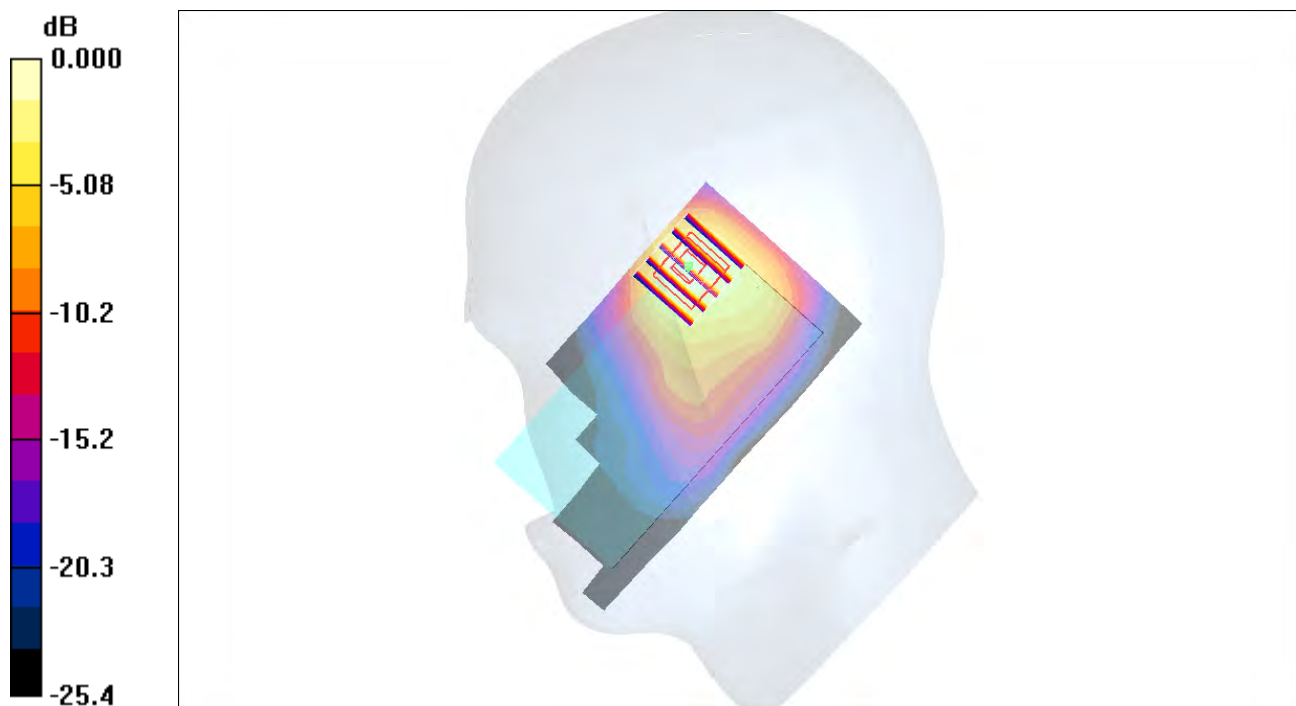
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.916 mW/g



0 dB = 0.916mW/g

#84 802.11b_Right Cheek_Ch1_Battery1_2D**DUT: 220352**

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_120307 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 38.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.939 mW/g

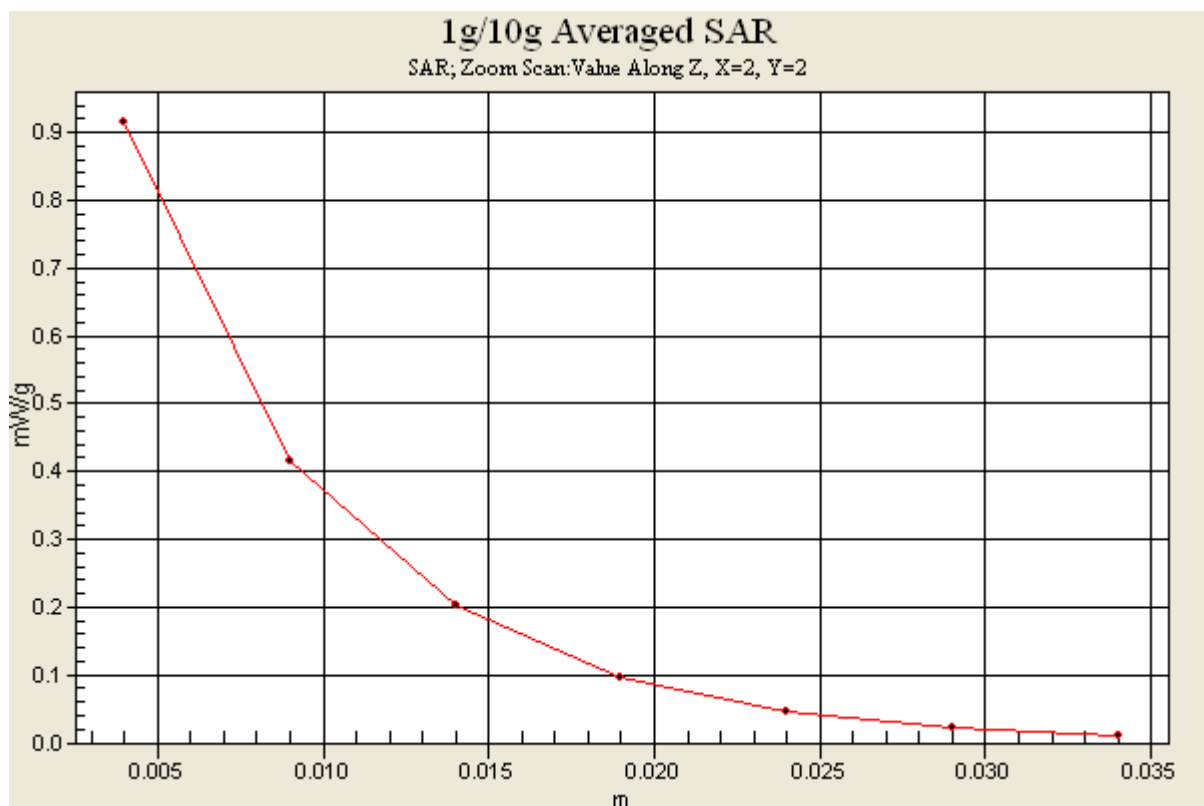
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.916 mW/g



#85 802.11b_Right Cheek_Ch11_Battery1**DUT: 220352**

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

Medium: HSL_2450_120307 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.81$ mho/m; $\epsilon_r = 38.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012/1/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

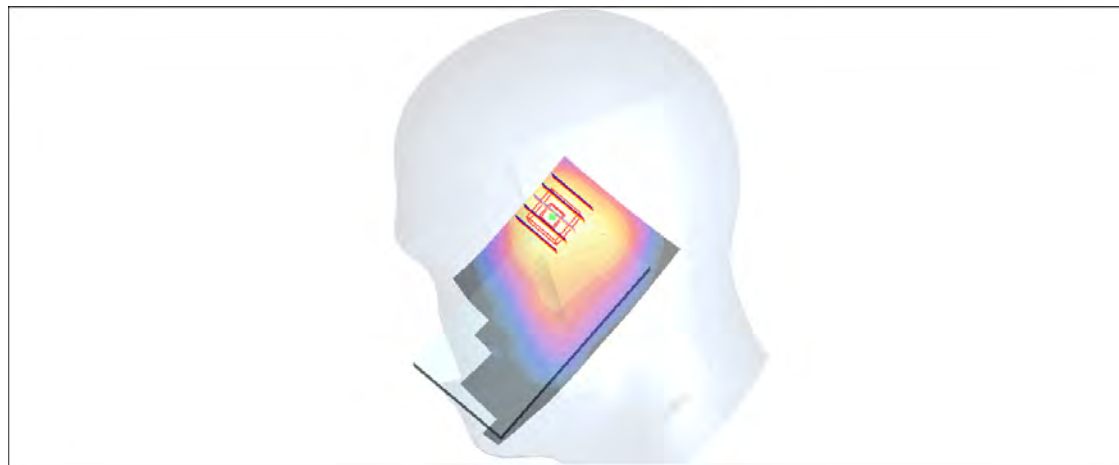
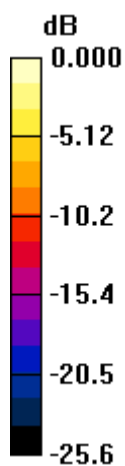
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.328 mW/g

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



0 dB = 0.767mW/g

#86 802.11b_Right Cheek_Ch1_Battery2**DUT: 220352**

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL_2450_120308 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.8$ mho/m; $\epsilon_r = 39.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

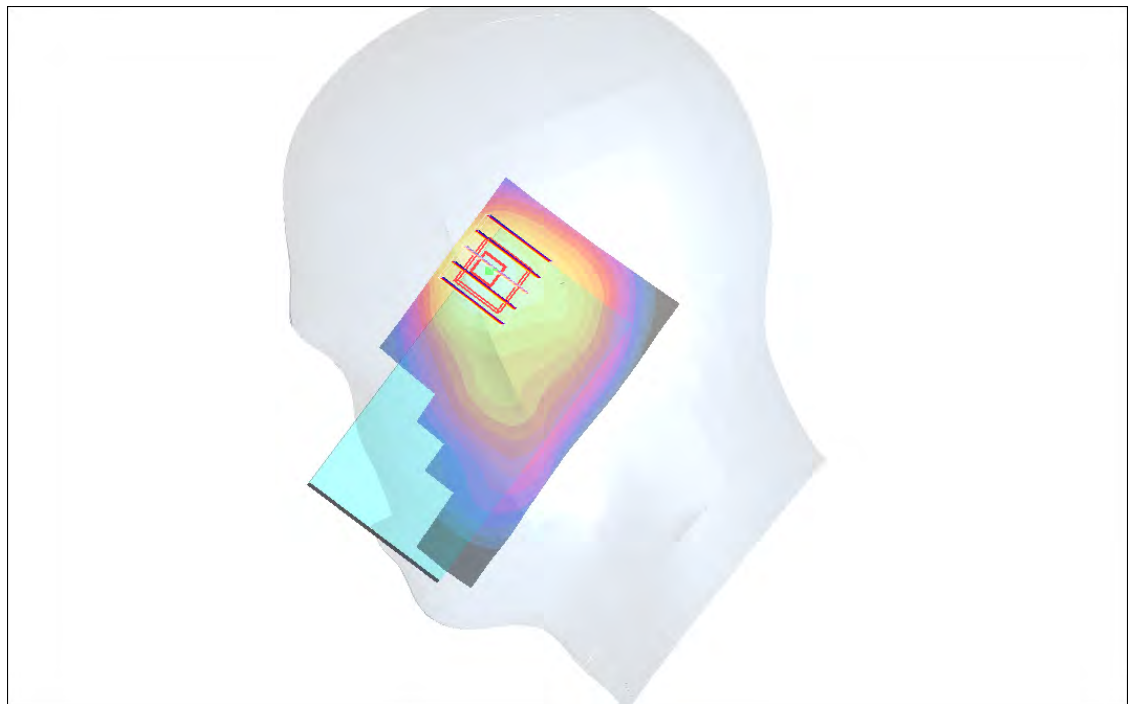
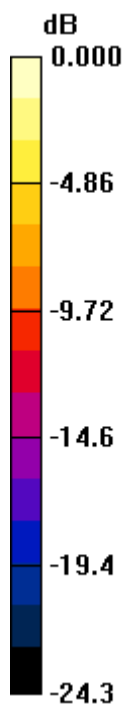
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.870 mW/g



0 dB = 0.870mW/g

#103 802.11b_Right Cheek_Ch6_Battery2**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.905 mW/g

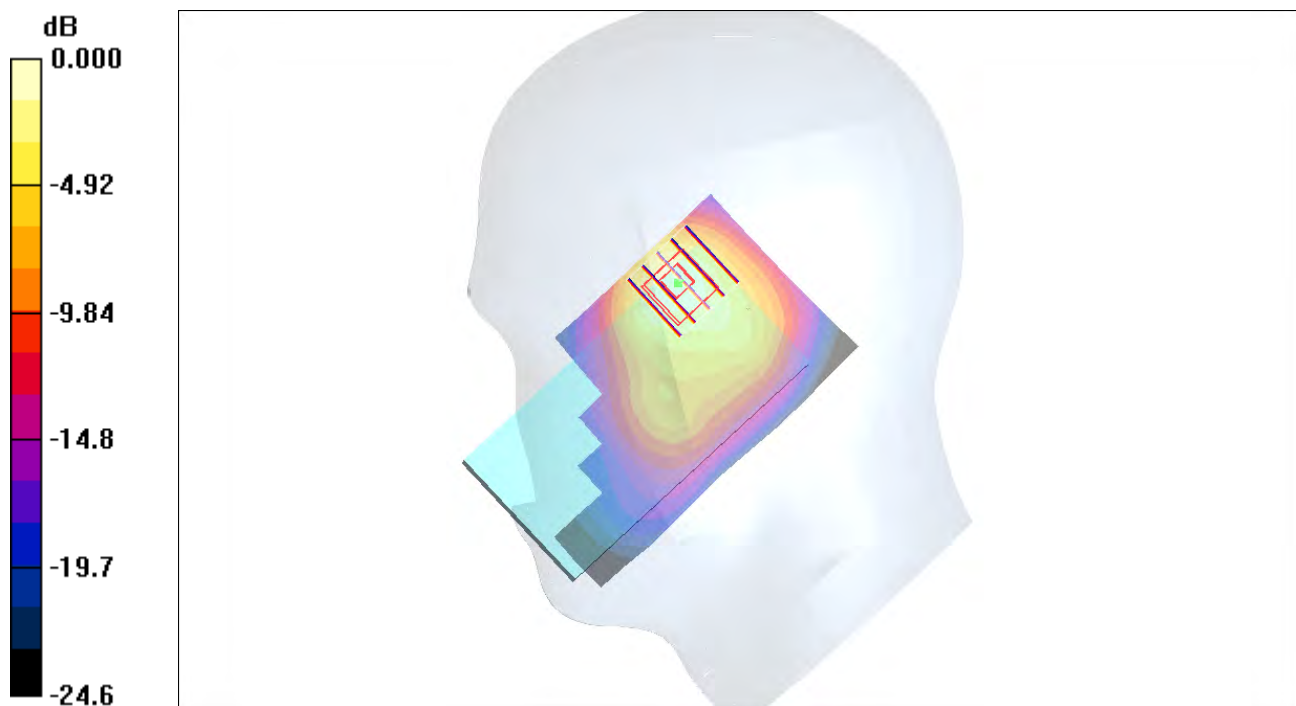
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.019 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



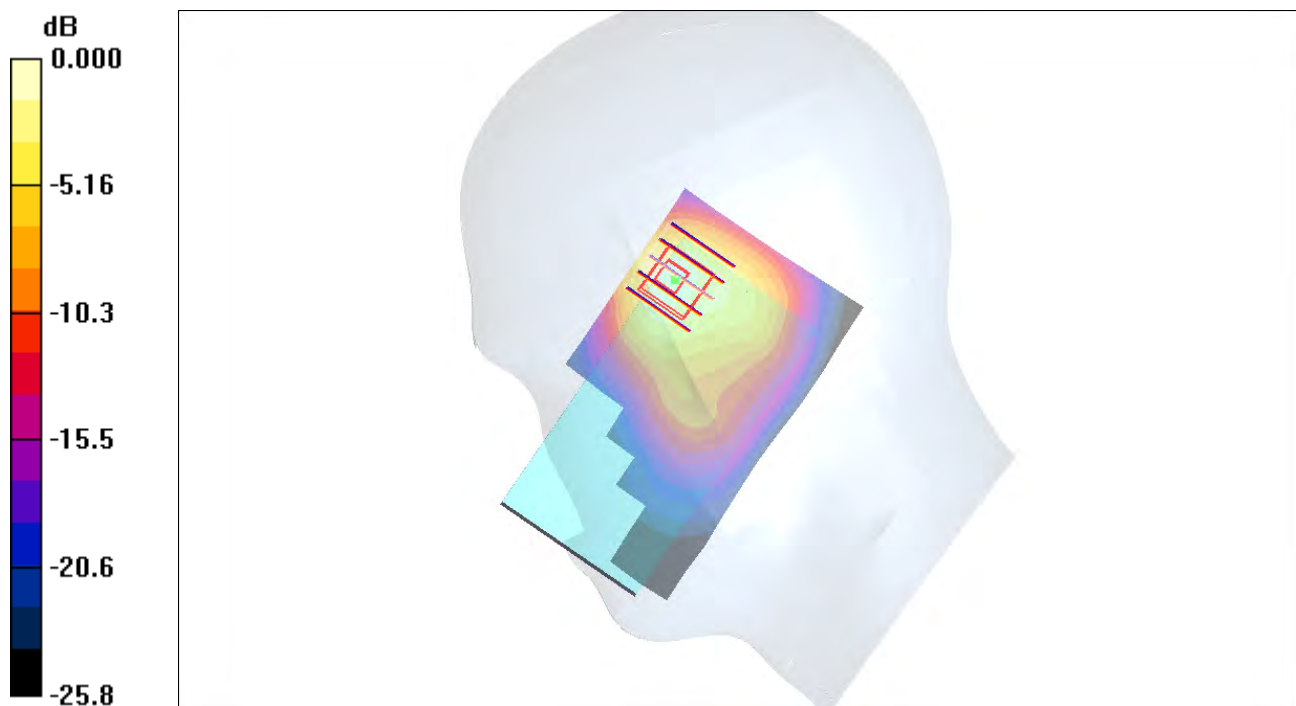
#104 802.11b_Right Cheek_Ch11_Battery2**DUT: 220352**

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

Medium: HSL_2450_120308 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 : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- 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 (61x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ 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 = 14.1 V/m ; Power Drift = 0.075 dB Peak SAR (extrapolated) = 1.90 W/kg **SAR(1 g) = 0.721 mW/g ; SAR(10 g) = 0.334 mW/g** Maximum value of SAR (measured) = 0.782 mW/g 0 dB = 0.782mW/g

#62 802.11a_Right Cheek_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120302 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.768$ mho/m; $\epsilon_r = 35.464$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.400 mW/g

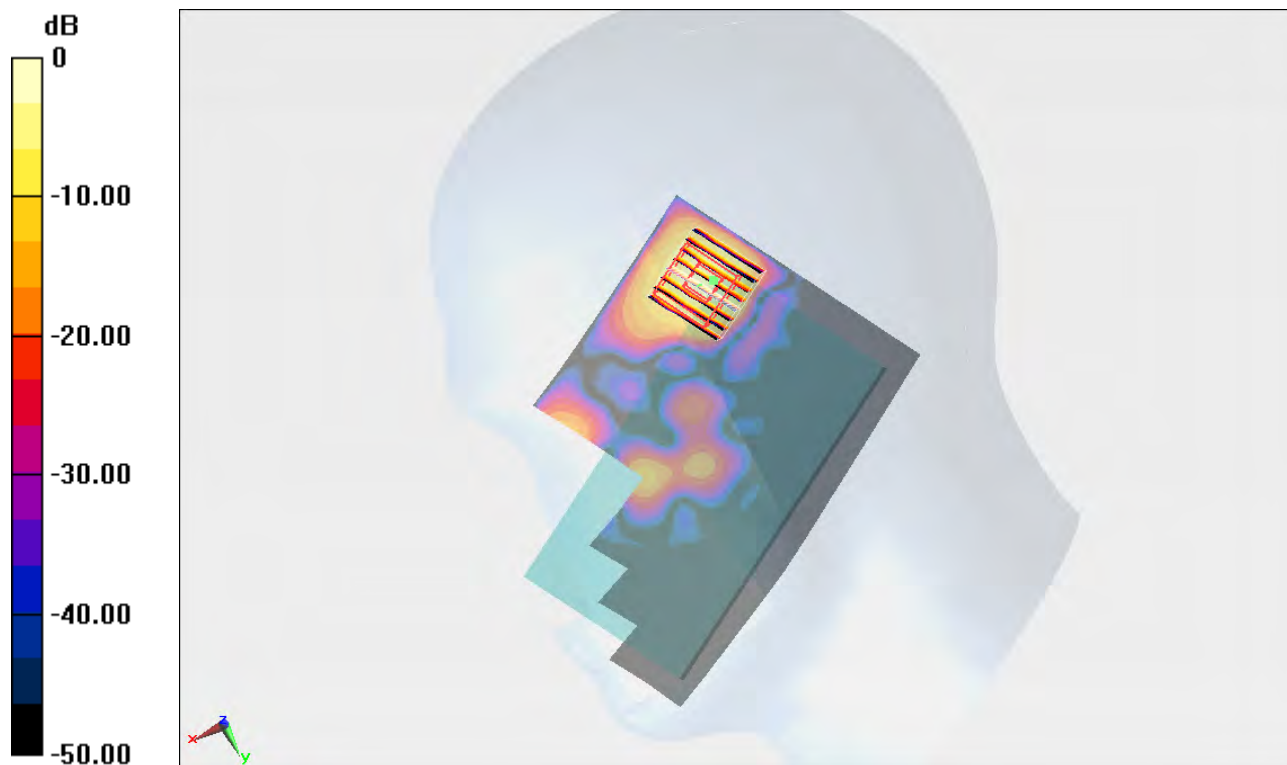
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.195 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.8300

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 1.056 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

#62 802.11a_Right Cheek_Ch36_Battery1_2D**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120302 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.768$ mho/m; $\epsilon_r = 35.464$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.400 mW/g

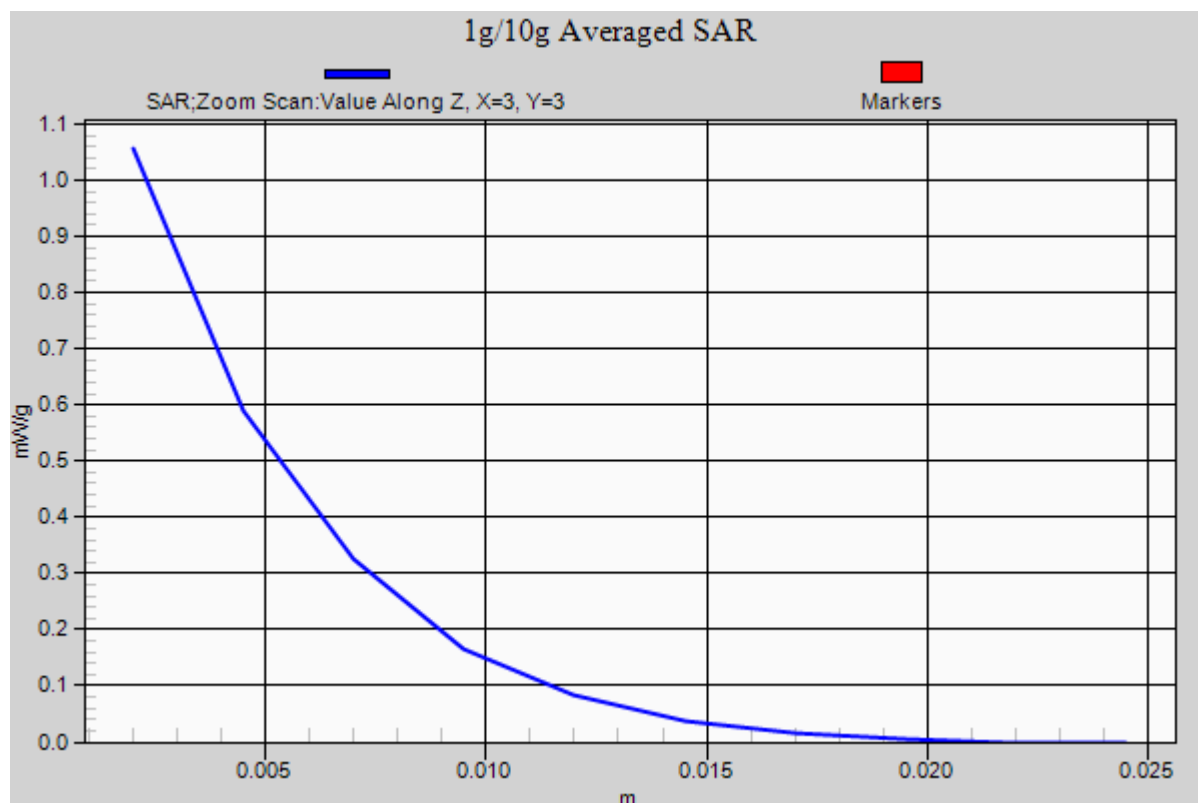
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.195 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.8300

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 1.056 mW/g



#63 802.11a_Right Tilted_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120302 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.768$ mho/m; $\epsilon_r = 35.464$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.289 mW/g

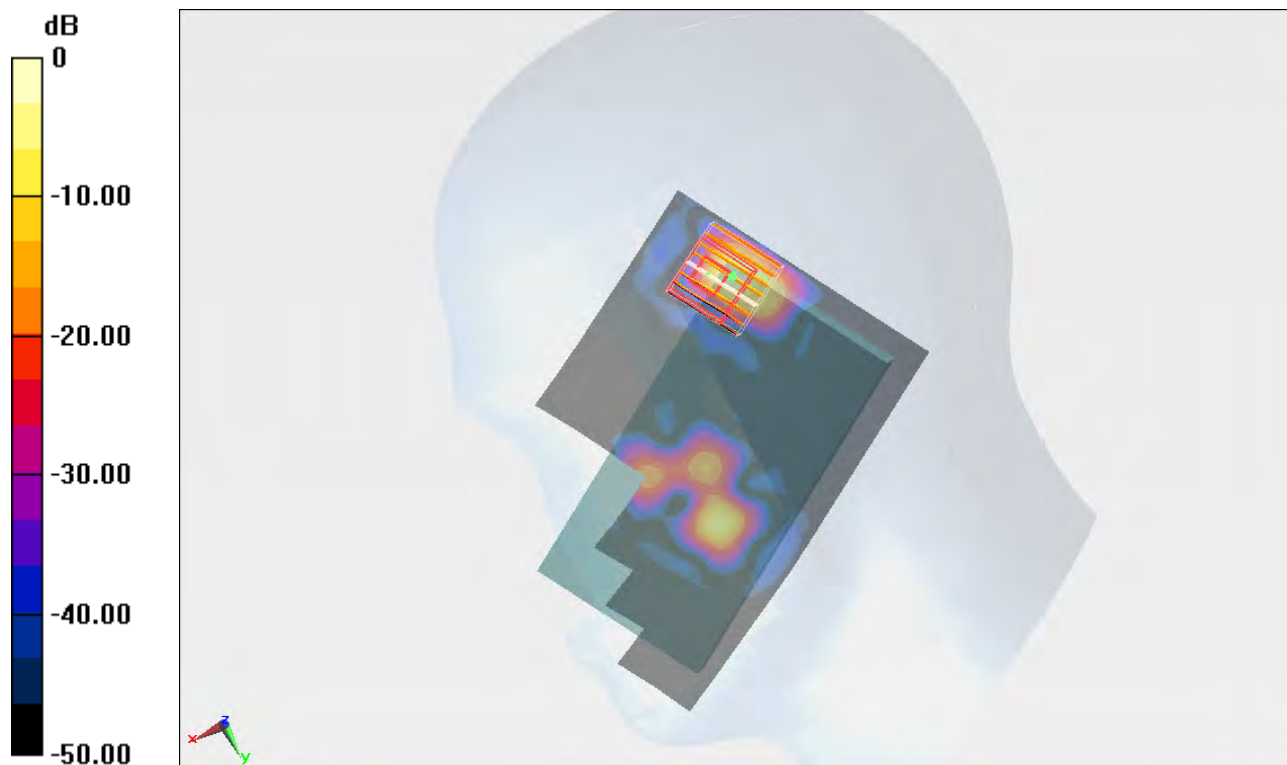
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.362 V/m; Power Drift = 0.141 dB

Peak SAR (extrapolated) = 1.0560

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.665 mW/g



0 dB = 0.670mW/g = -3.48 dB mW/g

#64 802.11a_Left Cheek_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120302 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.768$ mho/m; $\epsilon_r = 35.464$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch36/Area Scan (101x151x1): Measurement grid: dx=10mm, dy=10mm

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

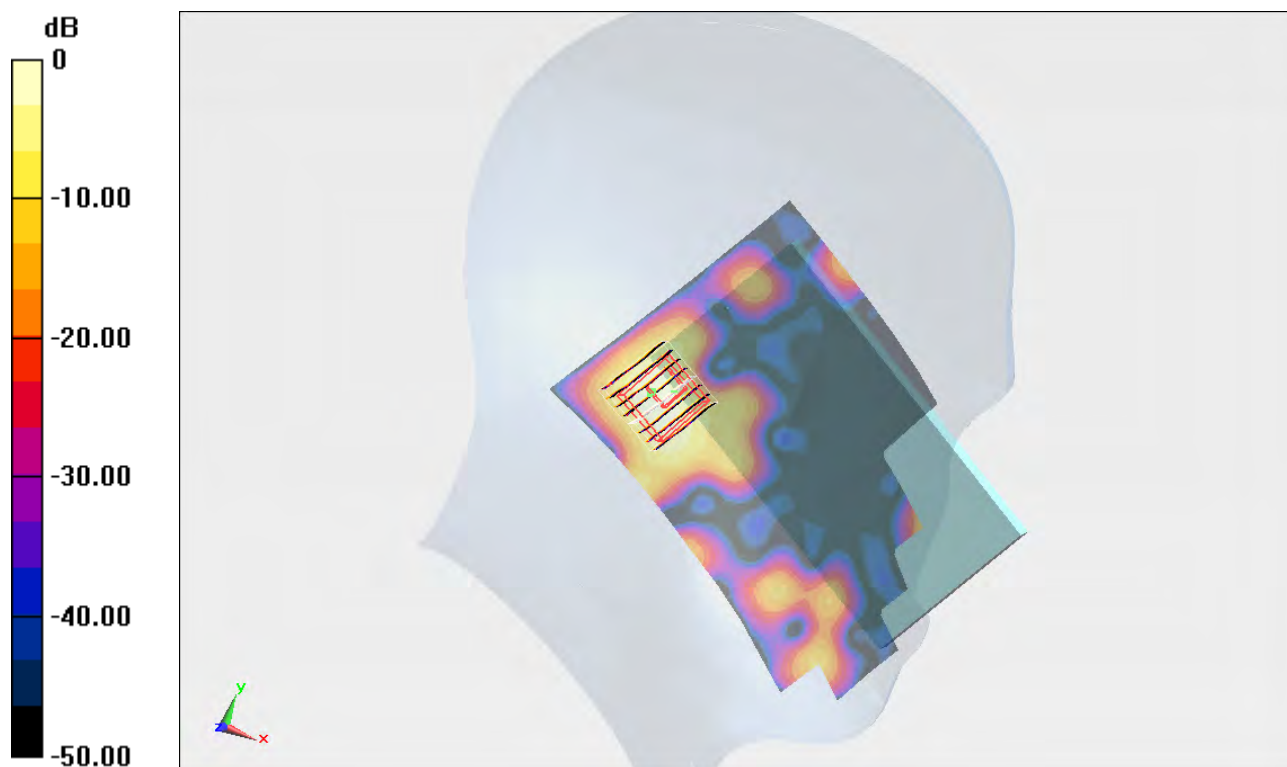
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.311 V/m; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.3510

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

#65 802.11a_Left Tilted_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5180$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.086 mW/g

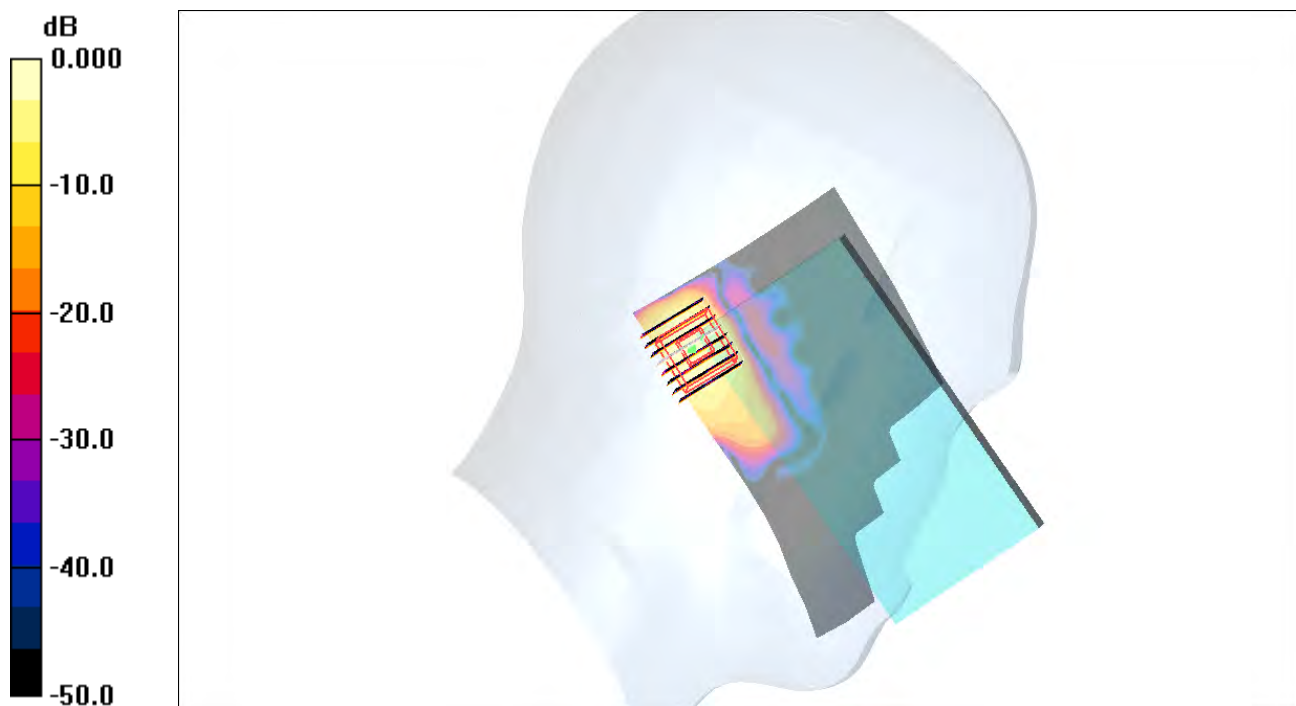
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.07 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.186 mW/g



0 dB = 0.186mW/g

#112 802.11a_Right Cheek_Ch36_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used : $f = 5180$ MHz; $\sigma = 4.79$ mho/m; $\epsilon_r = 35.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.622 mW/g

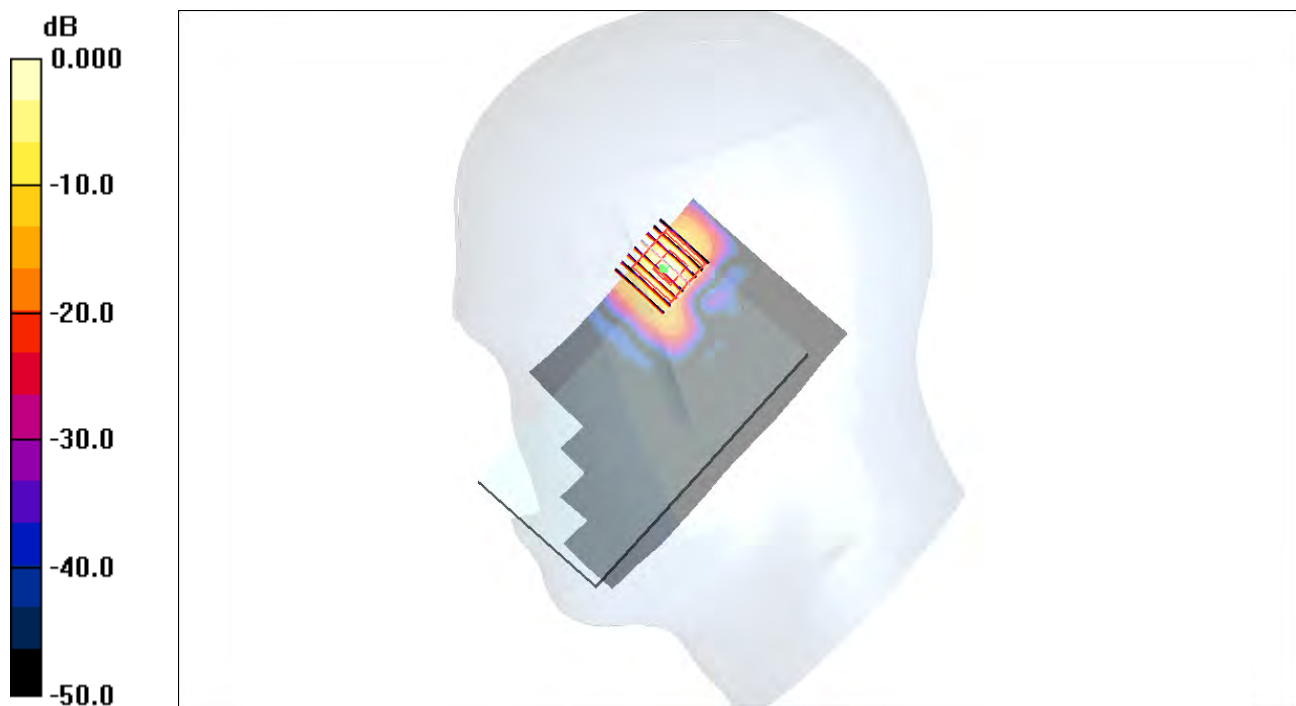
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.26 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.129 mW/g

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



0 dB = 1.05mW/g

#113 802.11a_Right Cheek_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.94$ mho/m; $\epsilon_r = 35.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.599 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.921 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.510 mW/g; SAR(10 g) = 0.133 mW/g

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



0 dB = 1.12mW/g

#114 802.11a_Right Tilted_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.94$ mho/m; $\epsilon_r = 35.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

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

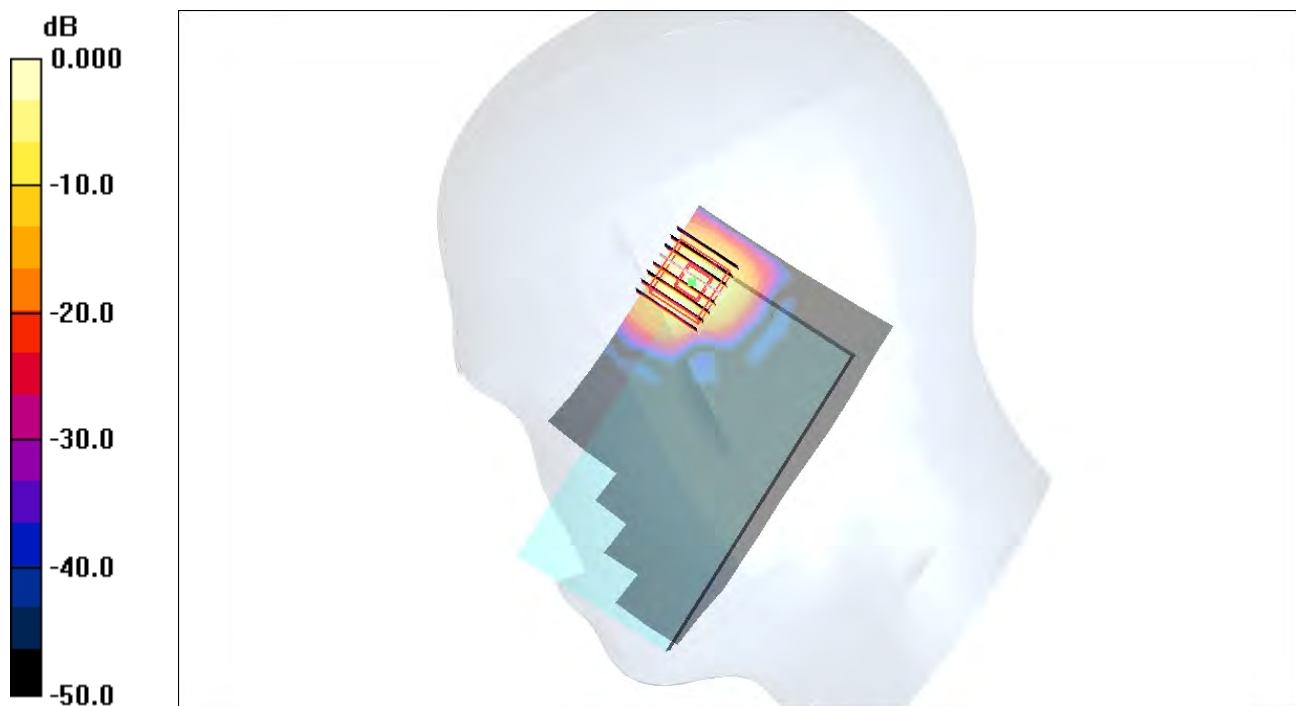
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.09 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.687mW/g

#115 802.11a_Left Cheek_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.94$ mho/m; $\epsilon_r = 35.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.366 mW/g

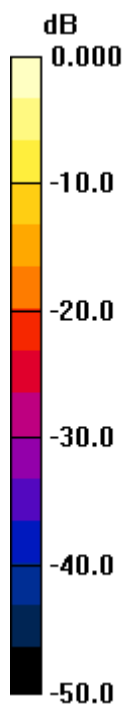
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.177 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.300 mW/g



0 dB = 0.300mW/g

#116 802.11a_Left Tilted_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.94$ mho/m; $\epsilon_r = 35.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.226 mW/g

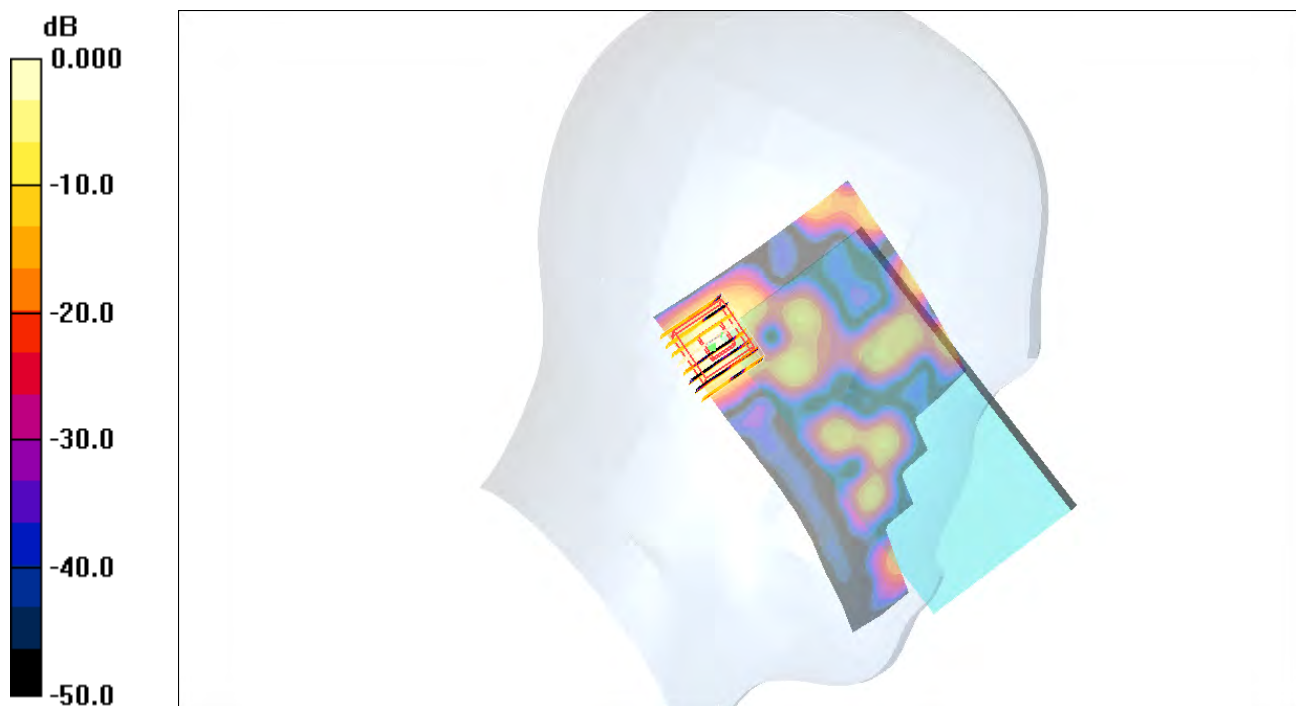
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.931 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.225mW/g

#117 802.11a_Right Cheek_Ch64_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5320$ MHz; $\sigma = 4.94$ mho/m; $\epsilon_r = 35.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.95, 4.95, 4.95); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.564 mW/g

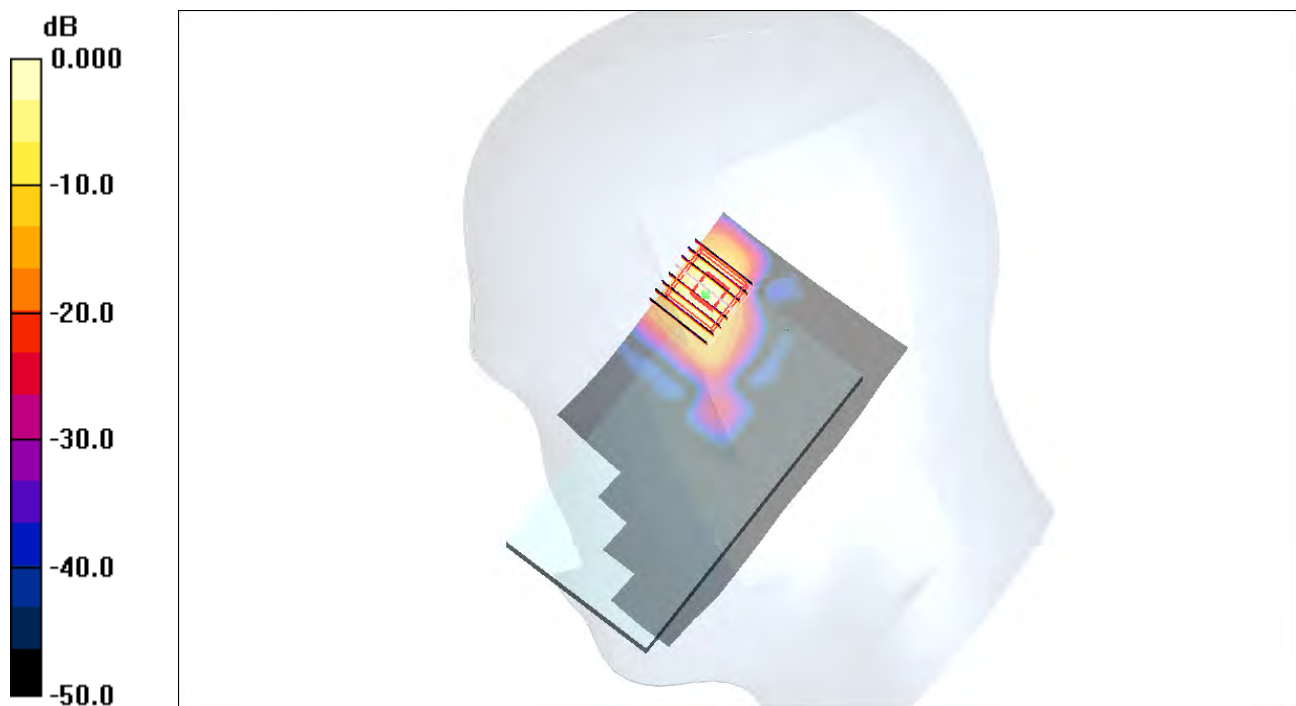
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.03 V/m; Power Drift = 0.170 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19mW/g

#118 802.11a_Right Cheek_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

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

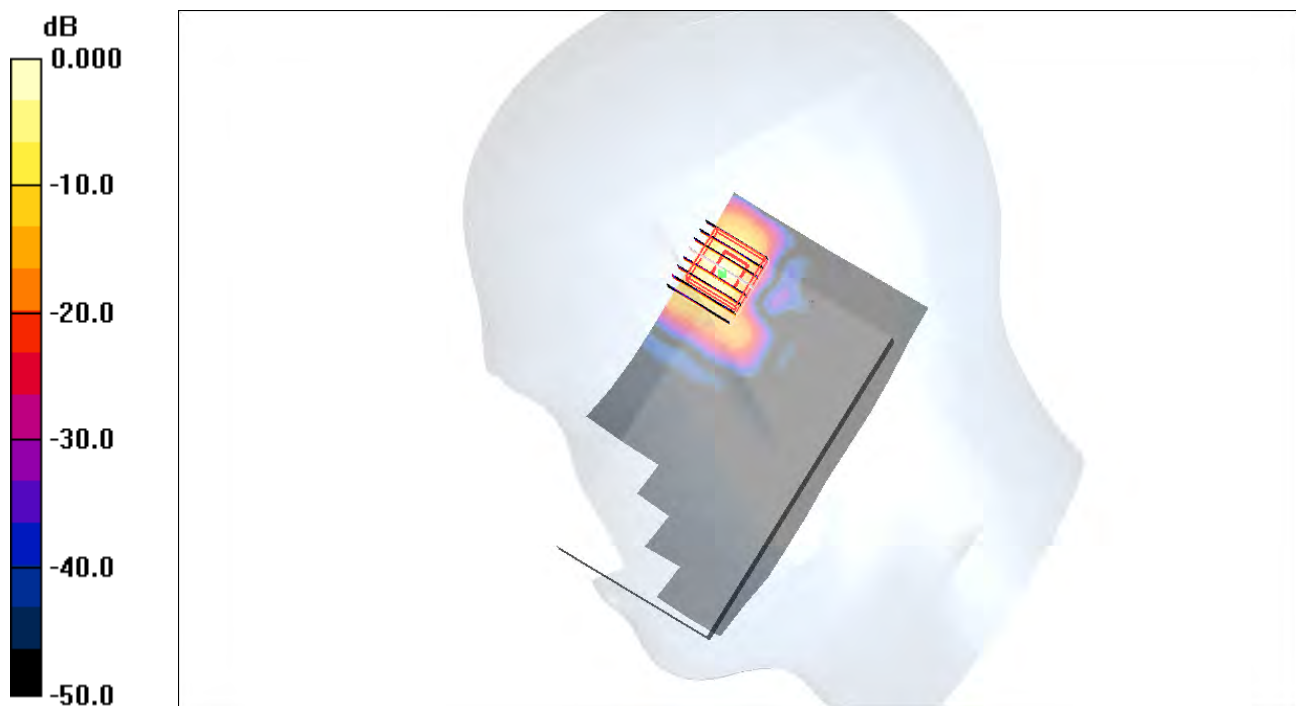
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.47 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.745 mW/g



0 dB = 0.745mW/g

#119 802.11a_Right Tilted_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.239 mW/g

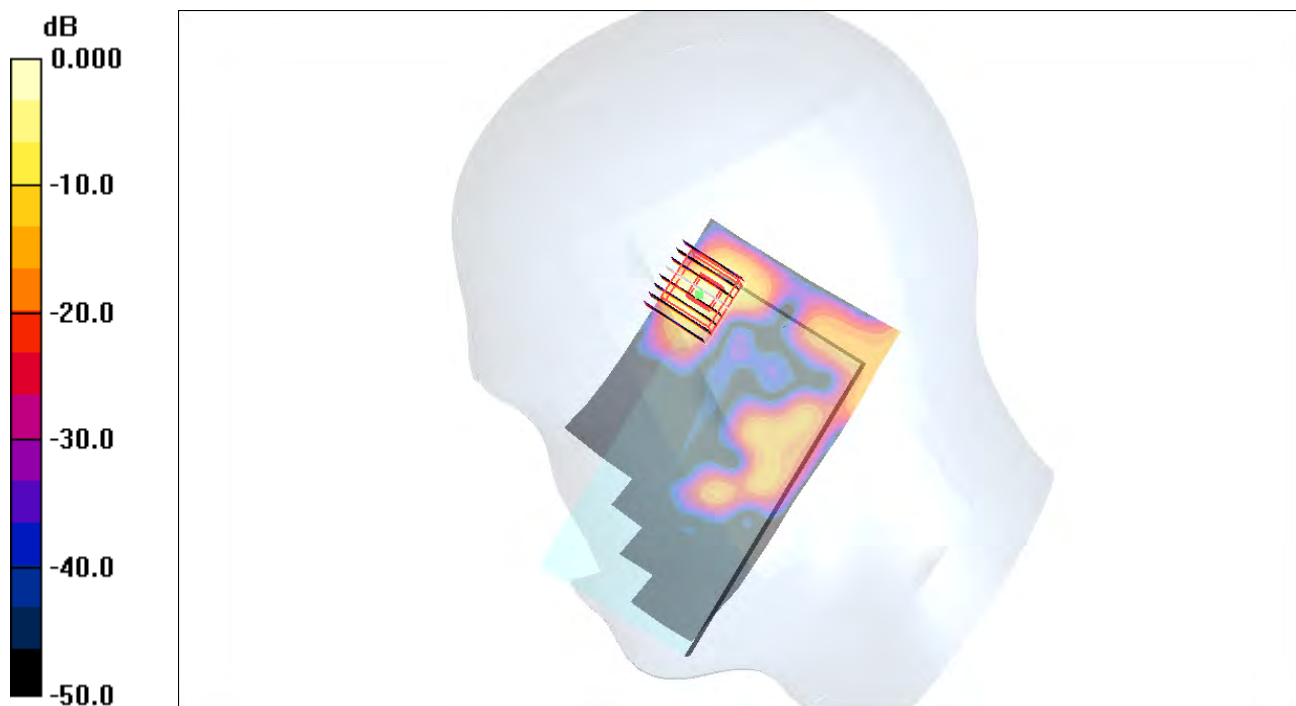
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.490 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.060 mW/g

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



0 dB = 0.474mW/g

#120 802.11a_Left Cheek_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.198 mW/g

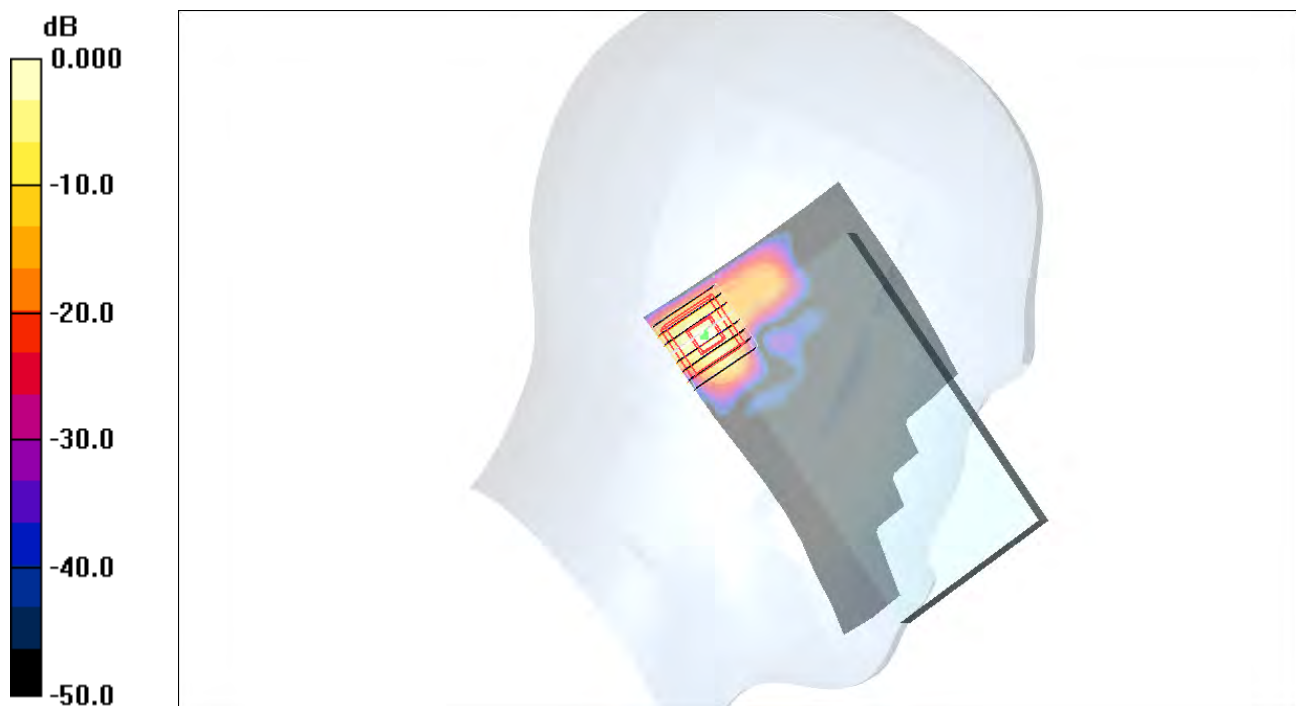
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.547 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.299 mW/g



0 dB = 0.299mW/g

#121 802.11a_Left Tilted_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.180 mW/g

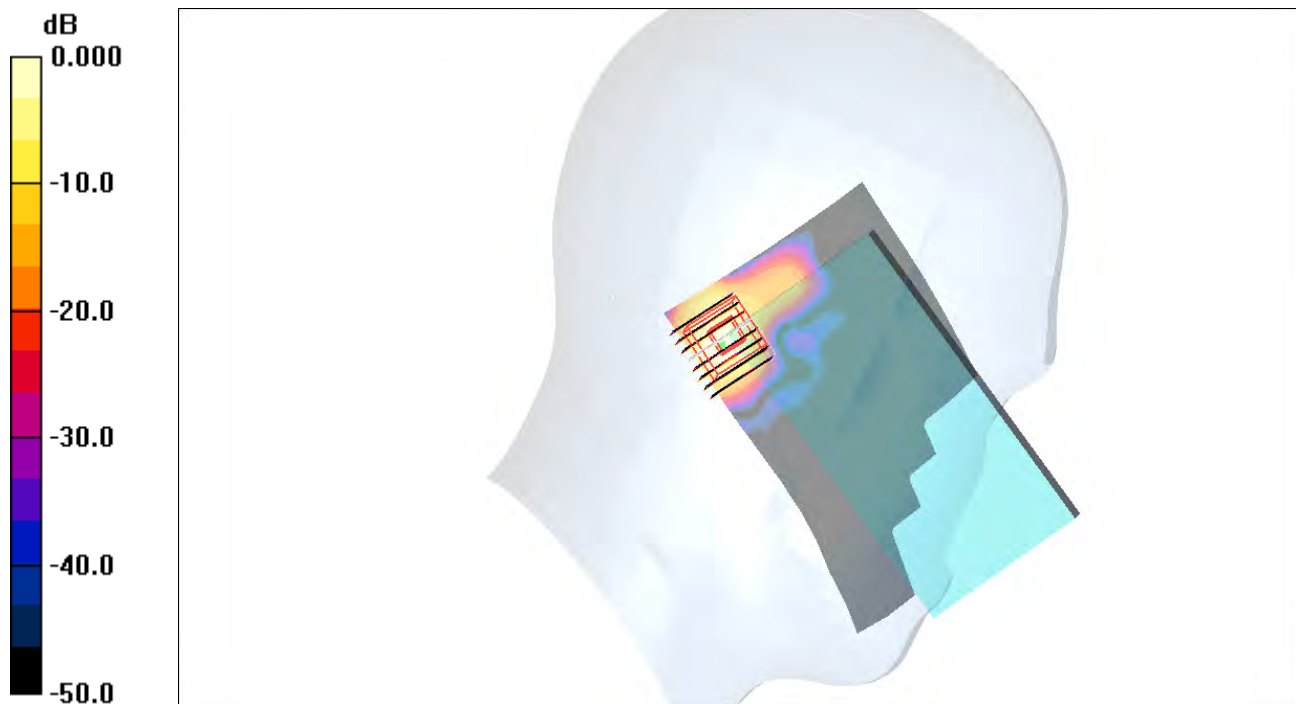
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.03 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.233mW/g

#122 802.11a_Right Cheek_Ch100_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.13$ mho/m; $\epsilon_r = 35$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.66, 4.66, 4.66); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.319 mW/g

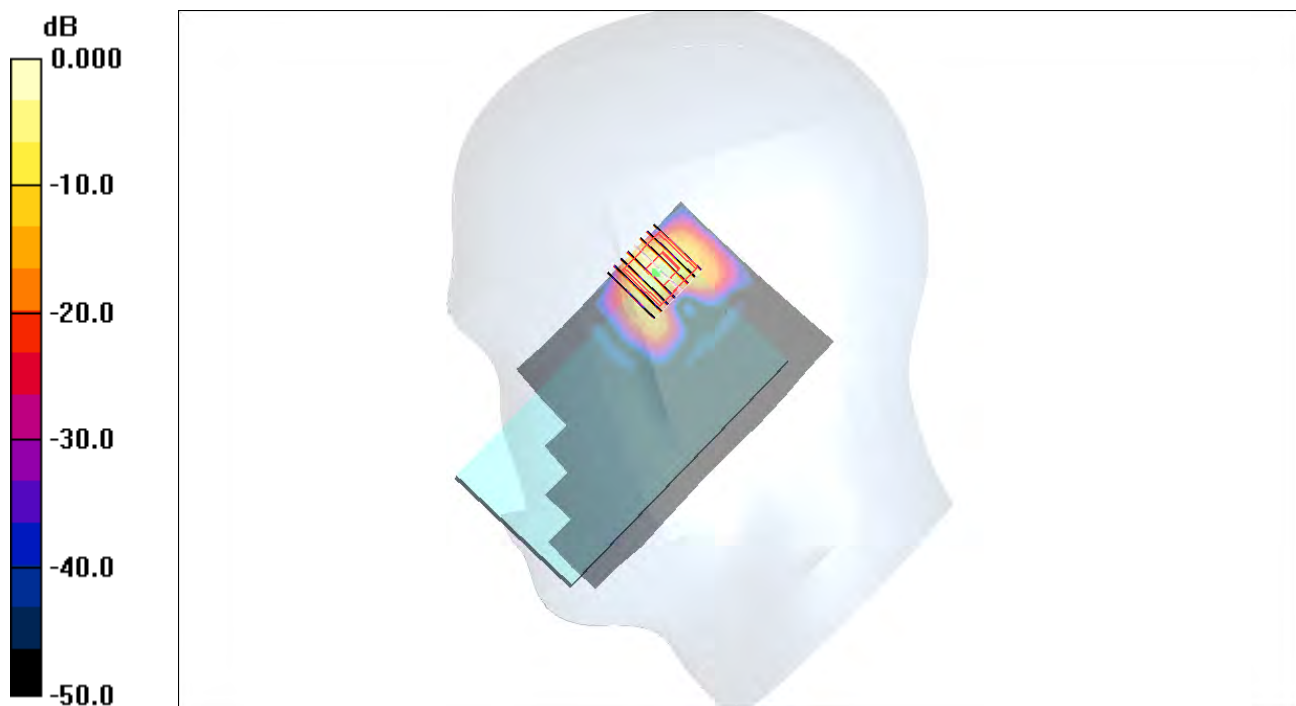
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.364 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.752 mW/g



0 dB = 0.752mW/g

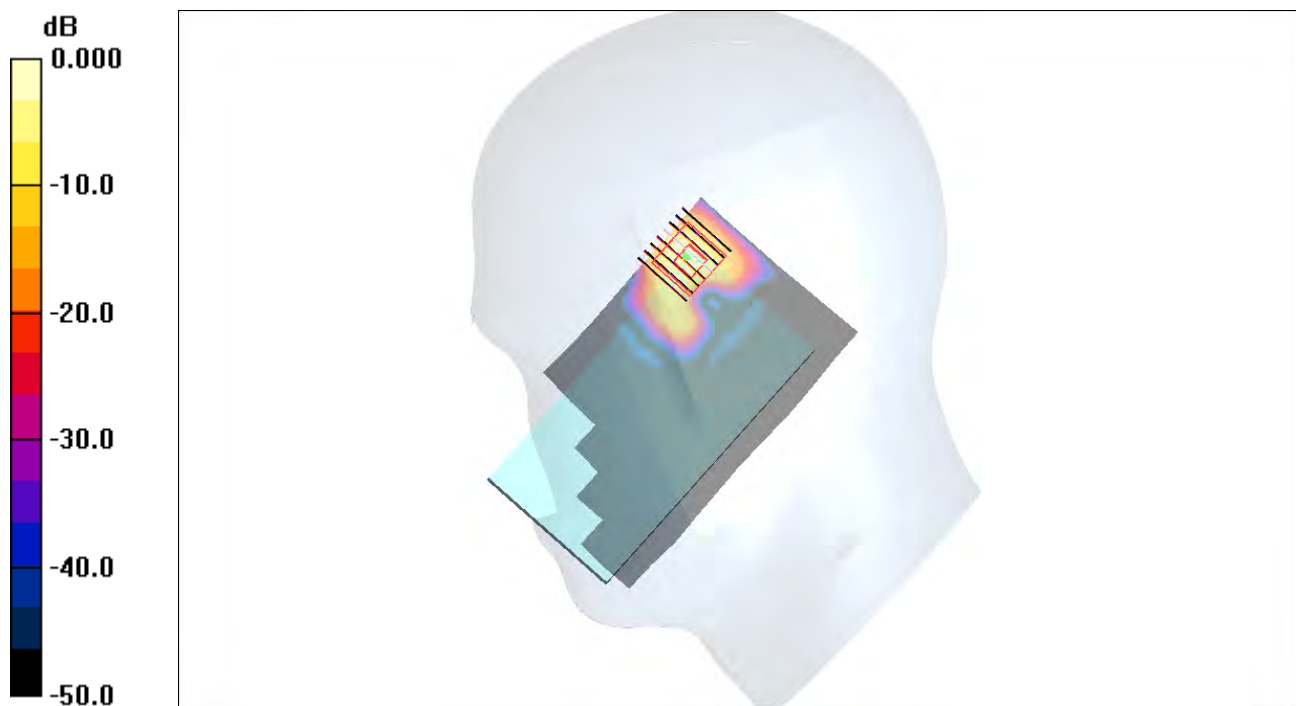
#123 802.11a_Right Cheek_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used : $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 34.4$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.410 mW/g **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0.689 V/m ; Power Drift = -0.120 dB Peak SAR (extrapolated) = 1.85 W/kg **SAR(1 g) = 0.394 mW/g ; SAR(10 g) = 0.097 mW/g** Maximum value of SAR (measured) = 0.846 mW/g 0 dB = 0.846 mW/g

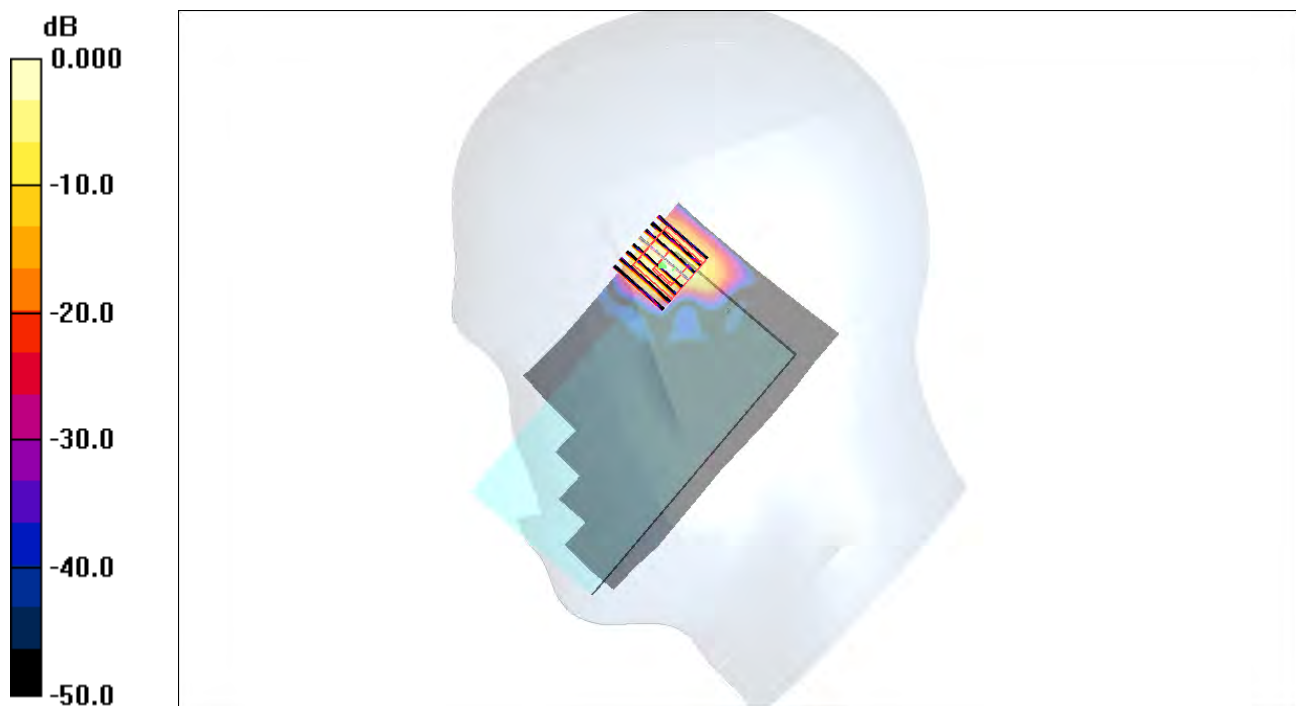
#124 802.11a_Right Tilted_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used : $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 34.4$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.421 mW/g **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0.000 V/m ; Power Drift = 0.031 dB Peak SAR (extrapolated) = 1.30 W/kg **SAR(1 g) = 0.297 mW/g ; SAR(10 g) = 0.079 mW/g** Maximum value of SAR (measured) = 0.644 mW/g 0 dB = 0.644 mW/g

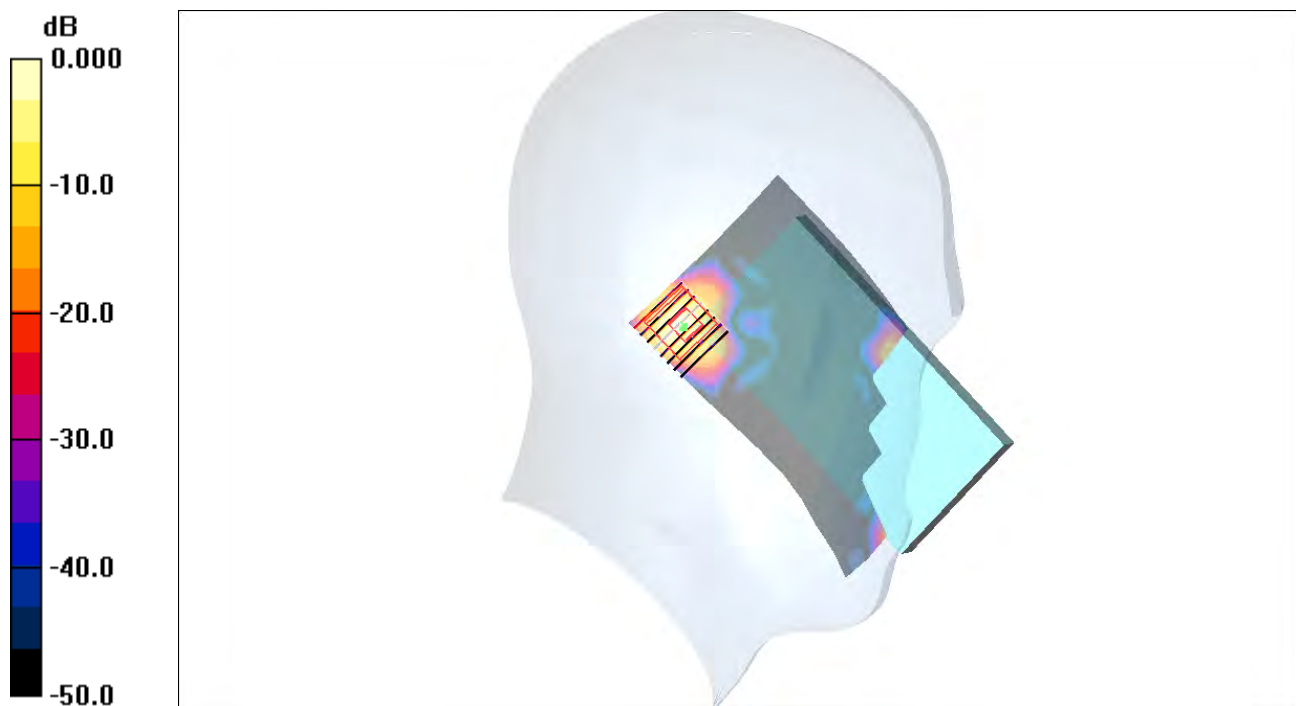
#125 802.11a_Left Cheek_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used : $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 34.4$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (91x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.363 mW/g **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0.567 V/m ; Power Drift = 0.128 dB Peak SAR (extrapolated) = 1.18 W/kg **SAR(1 g) = 0.306 mW/g ; SAR(10 g) = 0.084 mW/g** Maximum value of SAR (measured) = 0.650 mW/g 0 dB = 0.650 mW/g

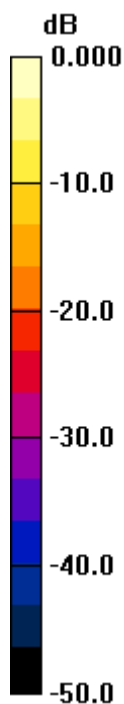
#126 802.11a_Left Tilted_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used : $f = 5785 \text{ MHz}$; $\sigma = 5.41 \text{ mho/m}$; $\epsilon_r = 34.4$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (91x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.318 mW/g **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0.237 V/m ; Power Drift = 0.039 dB Peak SAR (extrapolated) = 1.05 W/kg **SAR(1 g) = 0.267 mW/g ; SAR(10 g) = 0.074 mW/g** Maximum value of SAR (measured) = 0.563 mW/g 0 dB = 0.563 mW/g

#127 802.11a_Right Cheek_Ch157_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: HSL_5G_120309 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 34.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.42, 4.42, 4.42); Calibrated: 2011-06-20
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (91x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.527 mW/g

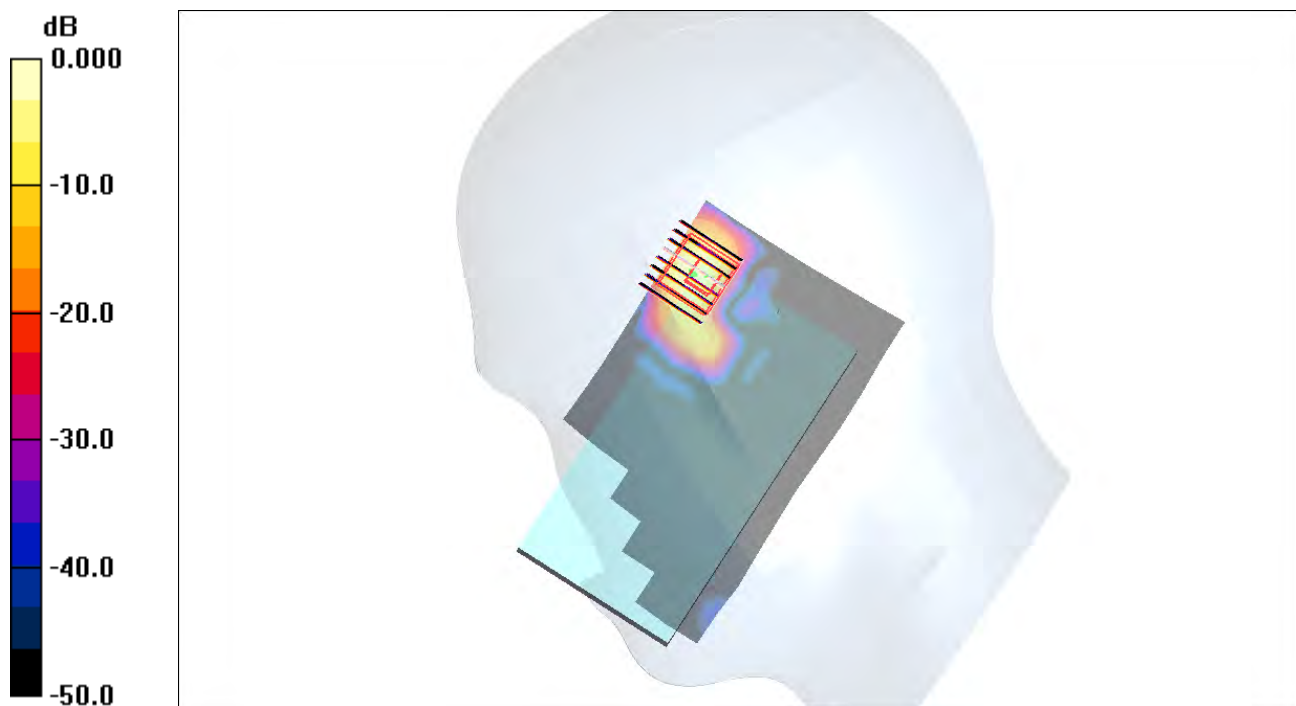
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.117 mW/g

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



0 dB = 1.07mW/g

#08 GSM850_GPRS10_Front_1cm_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.667; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.890 mW/g

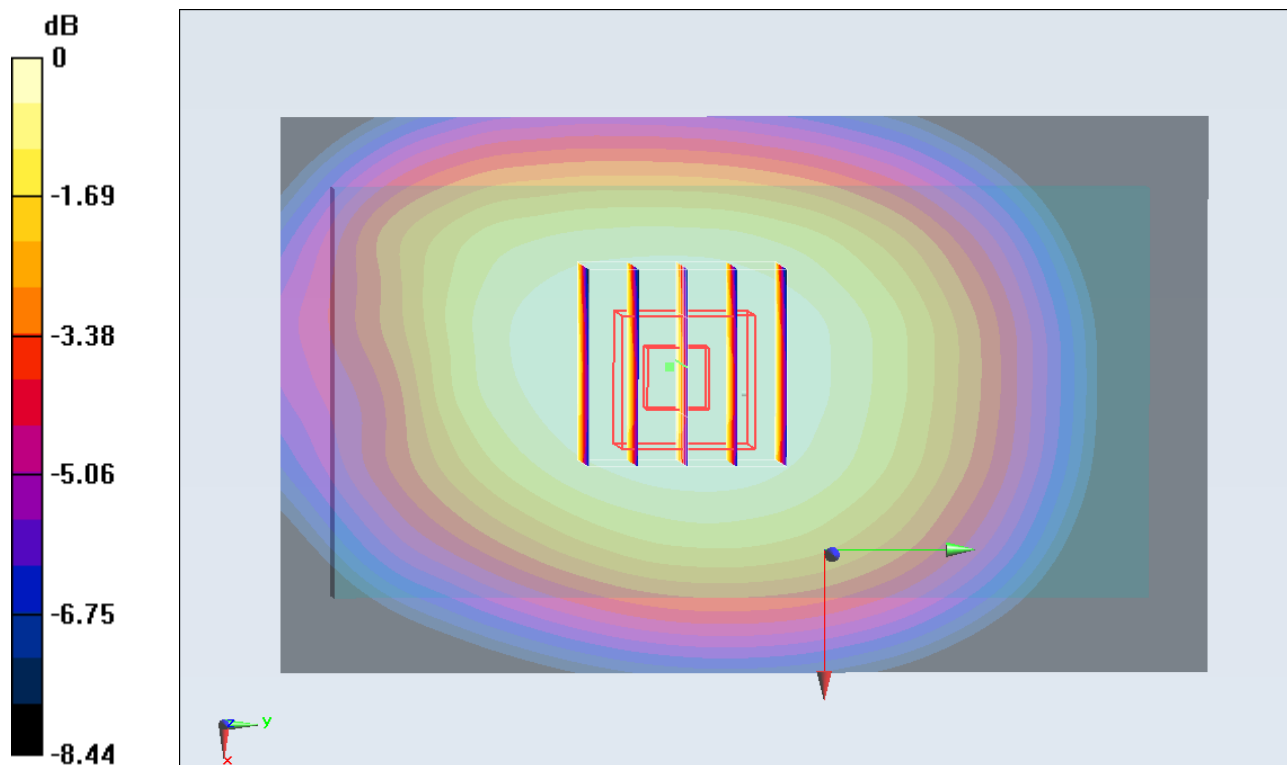
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.562 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.9560

SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.636 mW/g

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



0 dB = 0.850mW/g = -1.41 dB mW/g

#09 GSM850_GPRS10_Back_1cm_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.667; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.903 mW/g

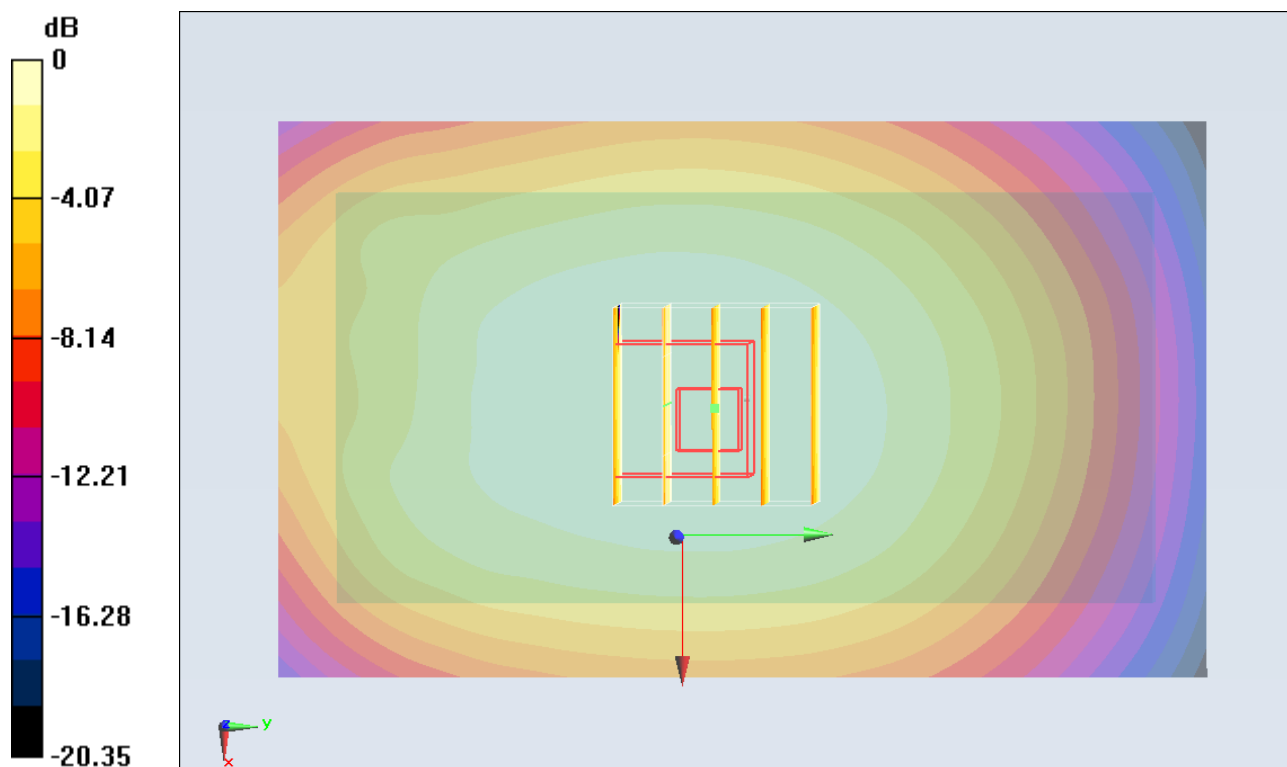
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.944 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.0010

SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.672 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



#10 GSM850_GPRS10_Left Side_1cm_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.667; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

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

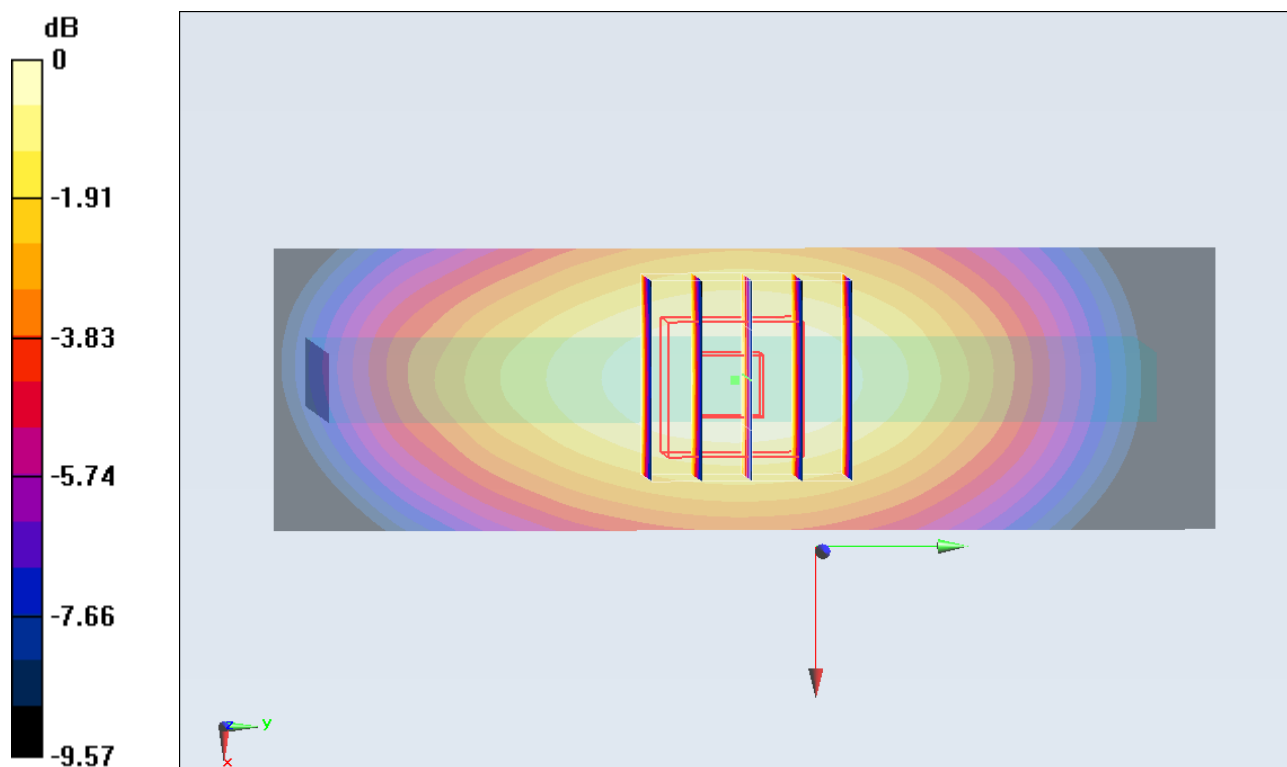
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.939 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 1.0410

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.534 mW/g

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



0 dB = 0.830mW/g = -1.62 dB mW/g

#11 GSM850_GPRS10_Right Side_1cm_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.667; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.794 mW/g

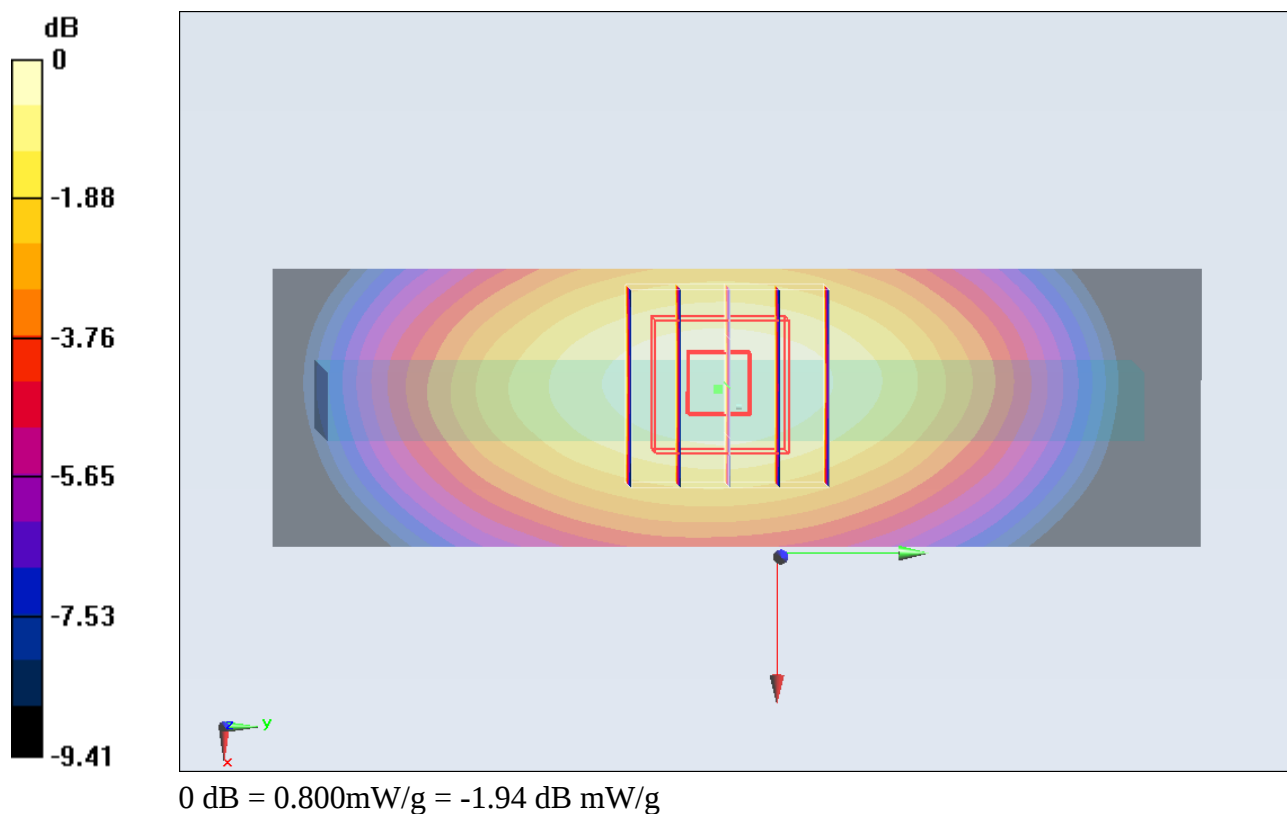
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.870 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.0030

SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 0.799 mW/g



#13 GSM850_GPRS10_Bottom Side_1cm_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.667; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.136 mW/g

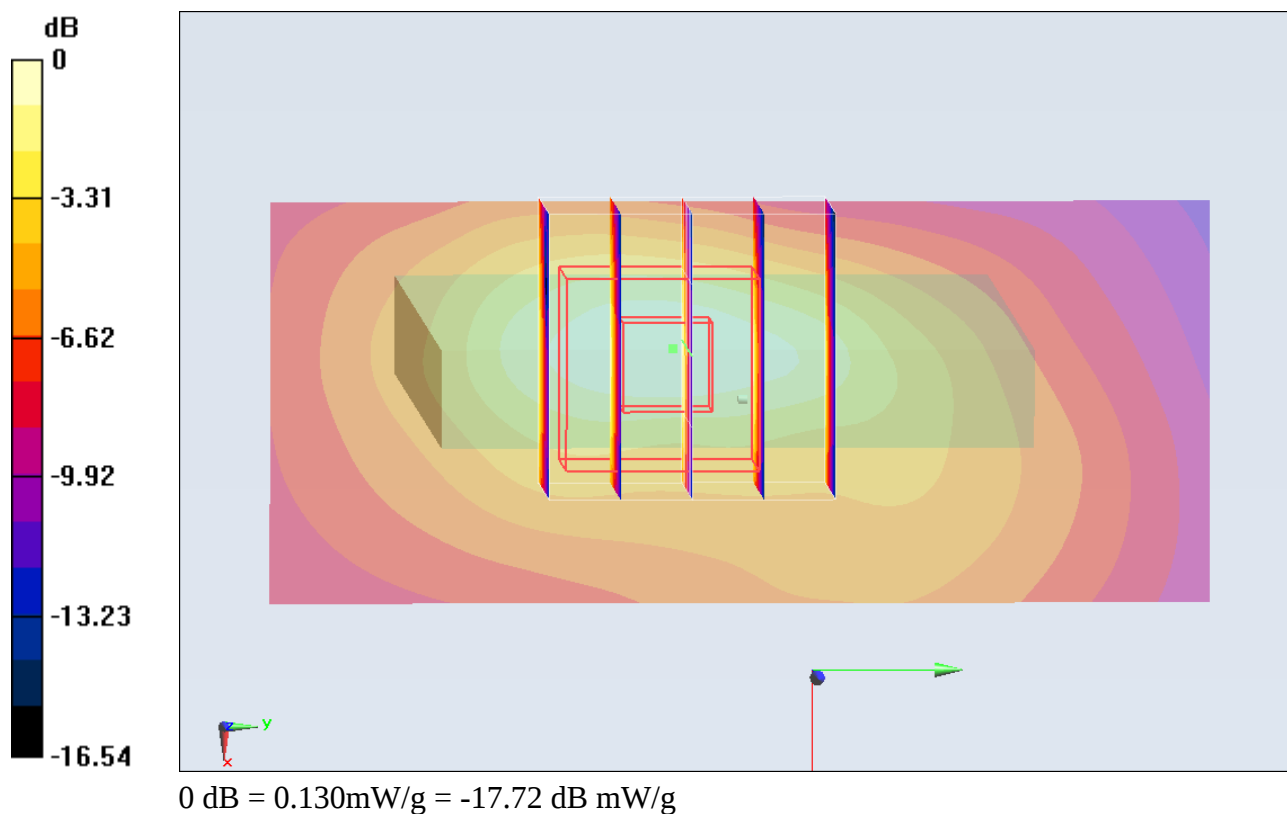
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.402 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.2480

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.131 mW/g



#14 GSM850_GPRS10_Front_1cm_Ch189_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r =$ 54.527; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

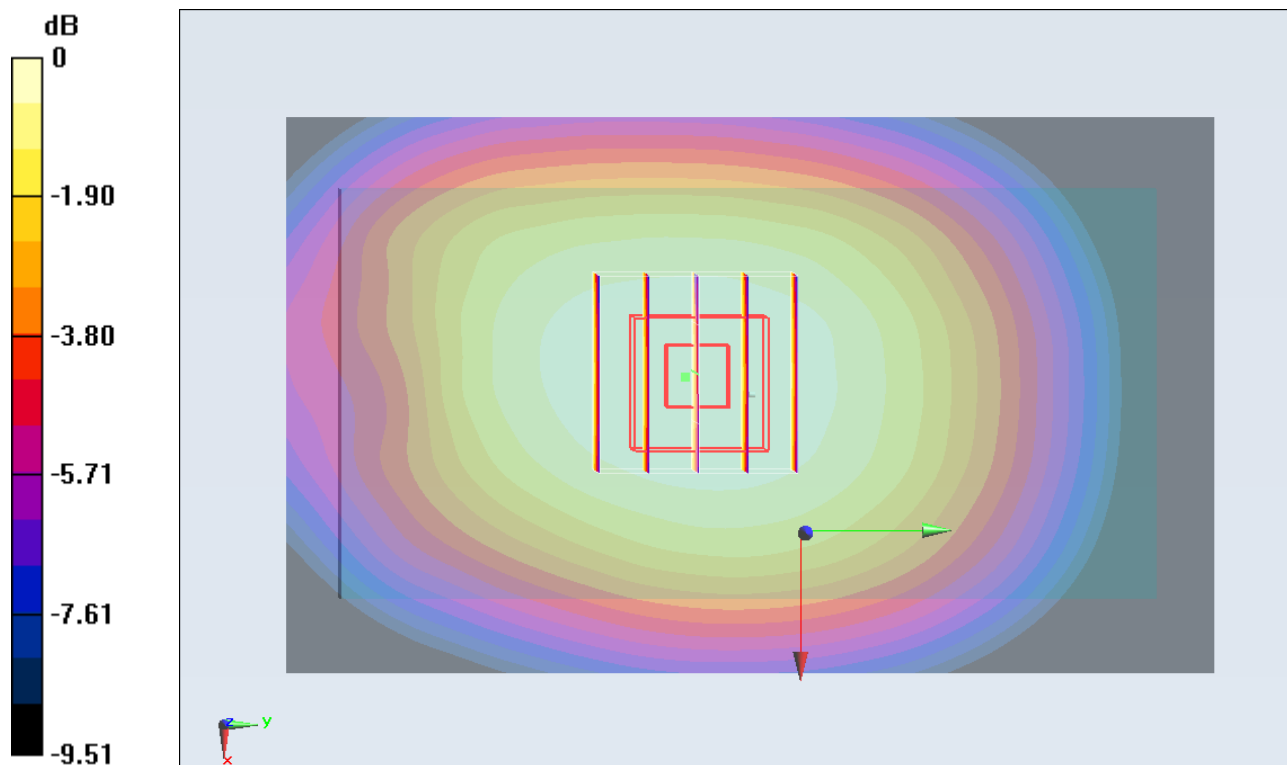
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.238 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.9100

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.610 mW/g

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



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

#15 GSM850_GPRS10_Front_1cm_Ch251_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.416$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

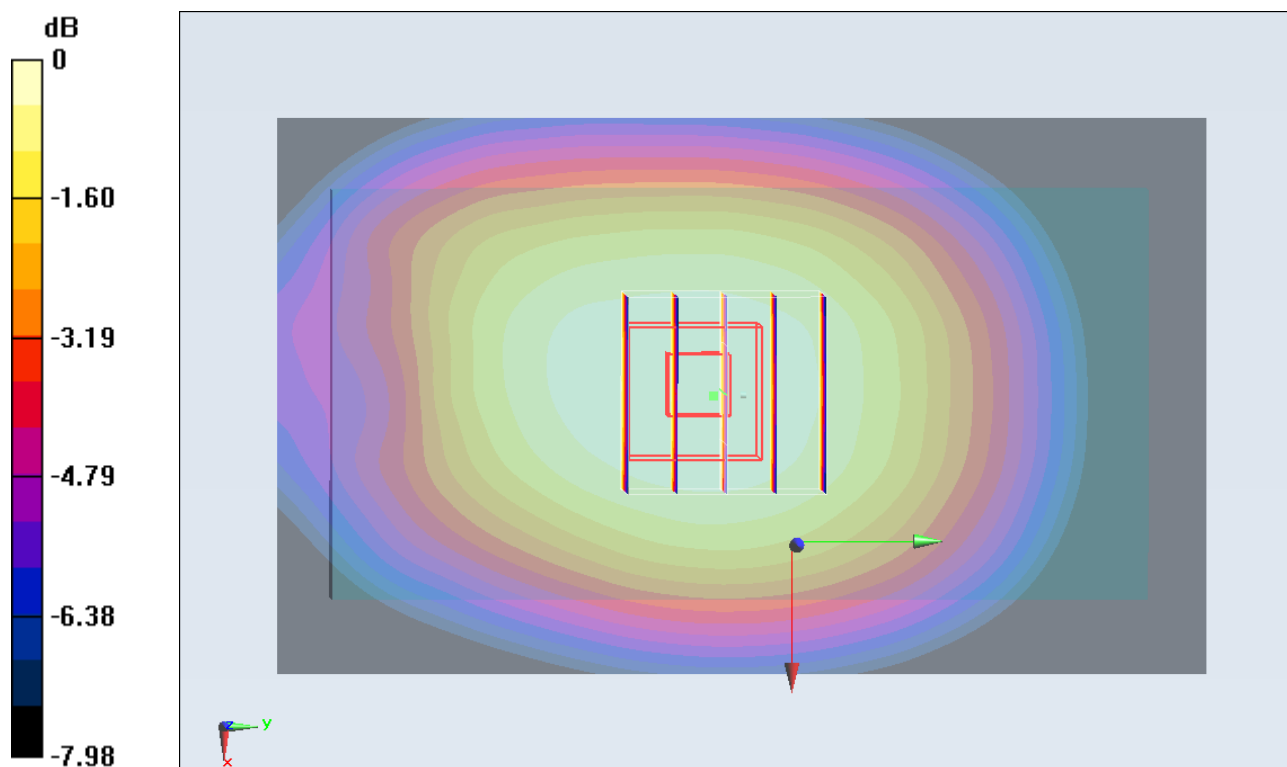
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.110 V/m; Power Drift = -0.00084 dB

Peak SAR (extrapolated) = 0.9090

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 0.821 mW/g



#16 GSM850_GPRS10_Back_1cm_Ch189_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r =$ 54.527; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.901 mW/g

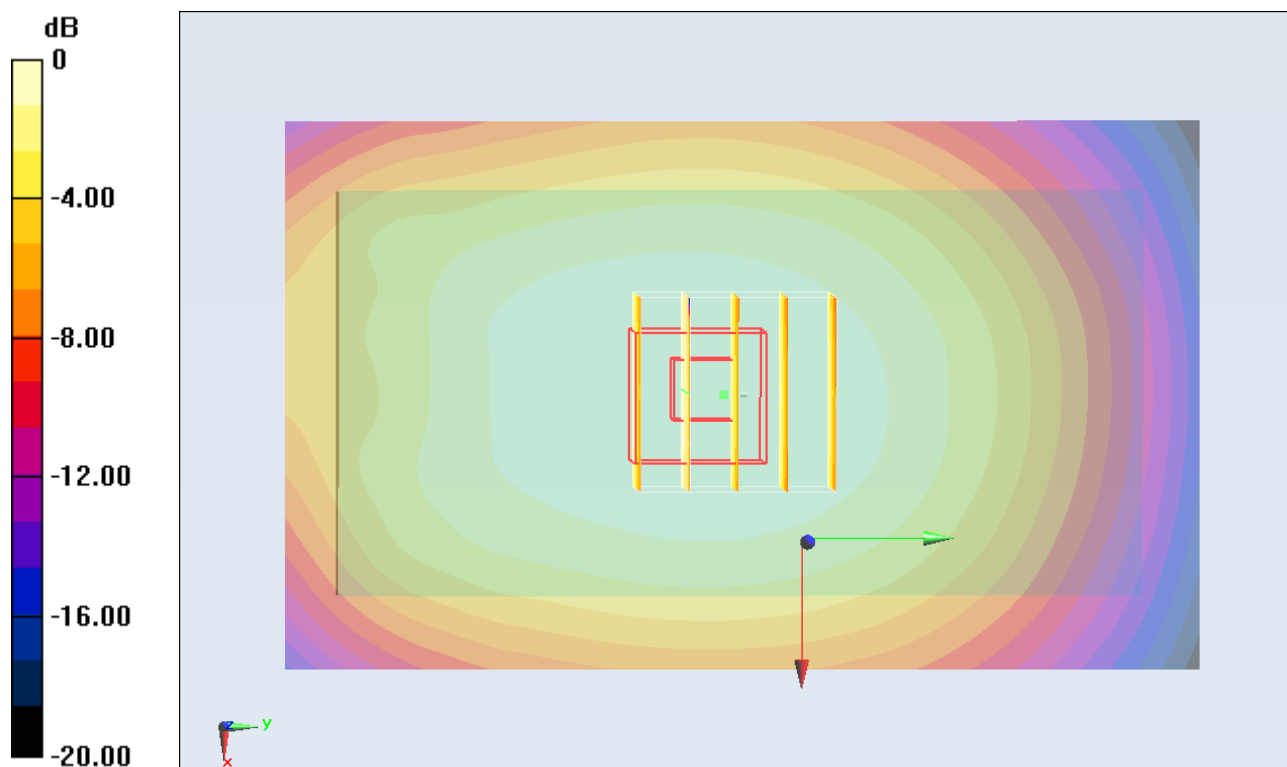
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.759 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.0380

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.669 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



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

#16 GSM850_GPRS10_Back_1cm_Ch189_Battery1_2D**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r =$ 54.527; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.901 mW/g

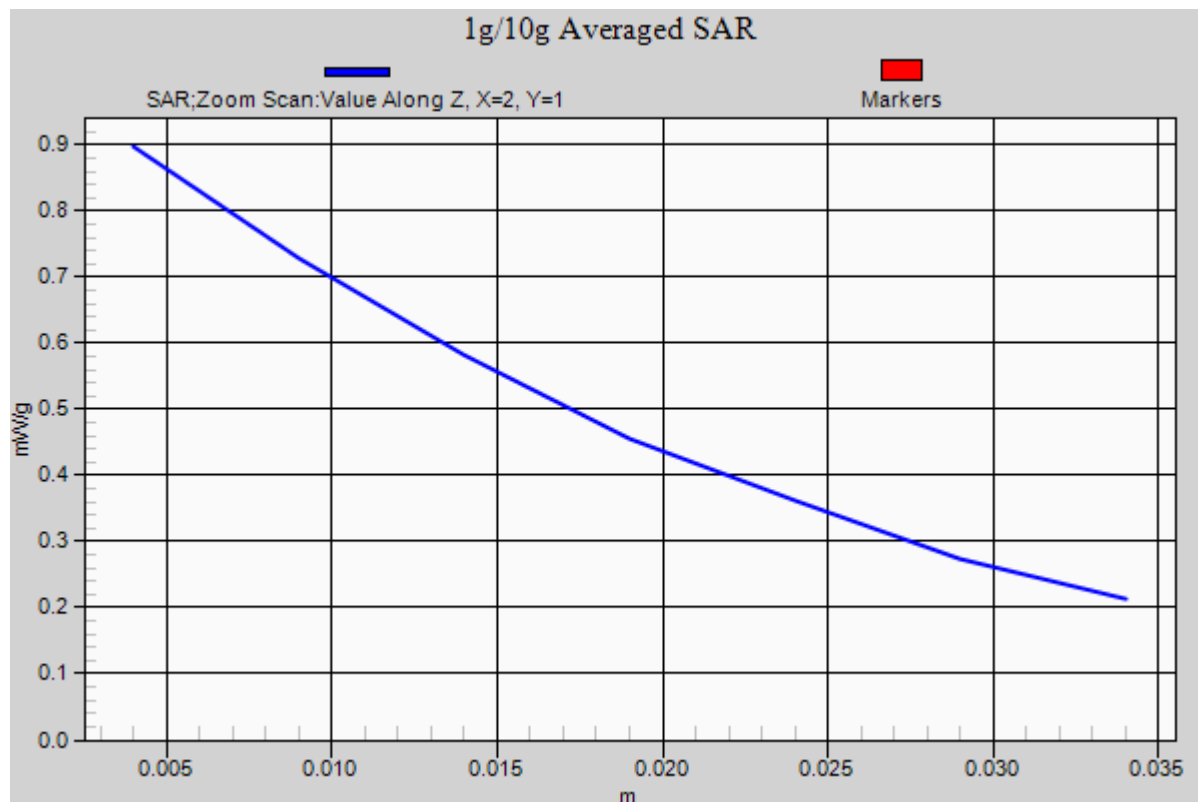
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.759 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.0380

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.669 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



#17 GSM850_GPRS10_Back_1cm_Ch251_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.416$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.879 mW/g

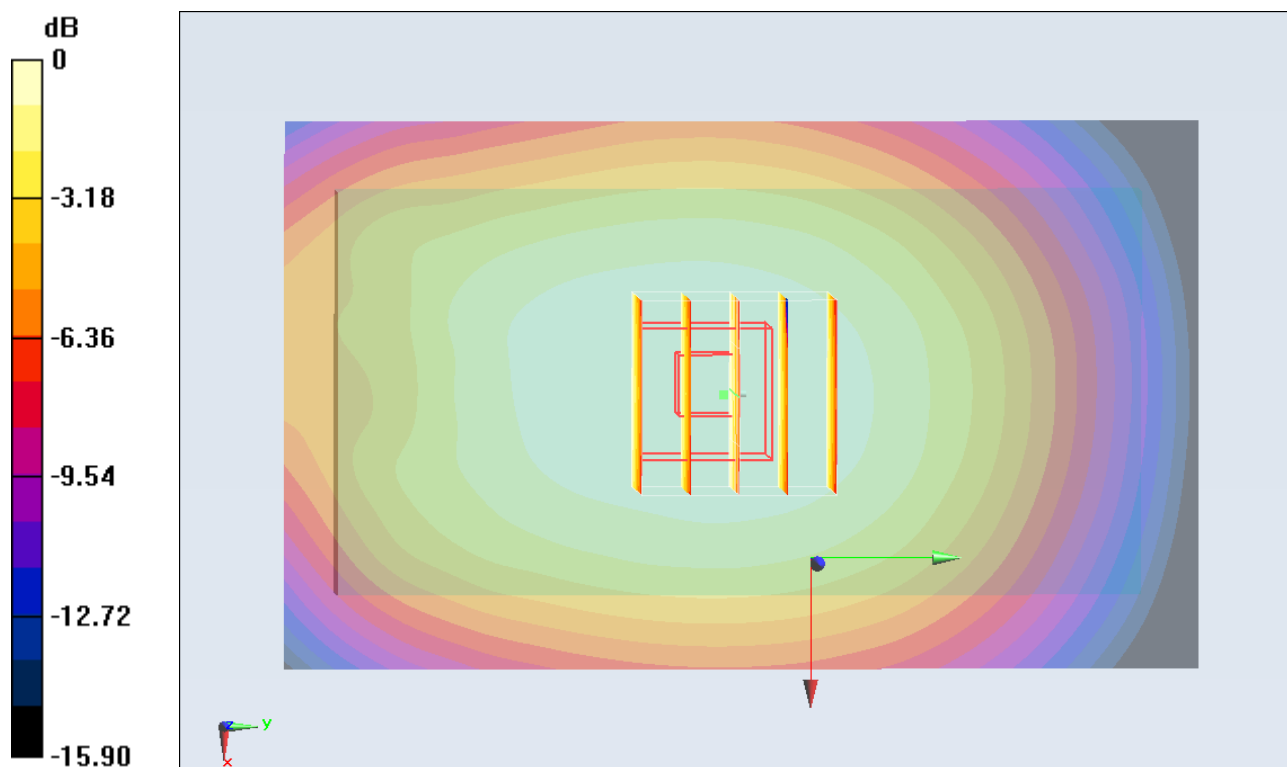
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.291 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.0240

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.653 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.880mW/g = -1.11 dB mW/g

#93 GSM850_GPRS10_Back_1cm_Ch189_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120308 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.928 mW/g

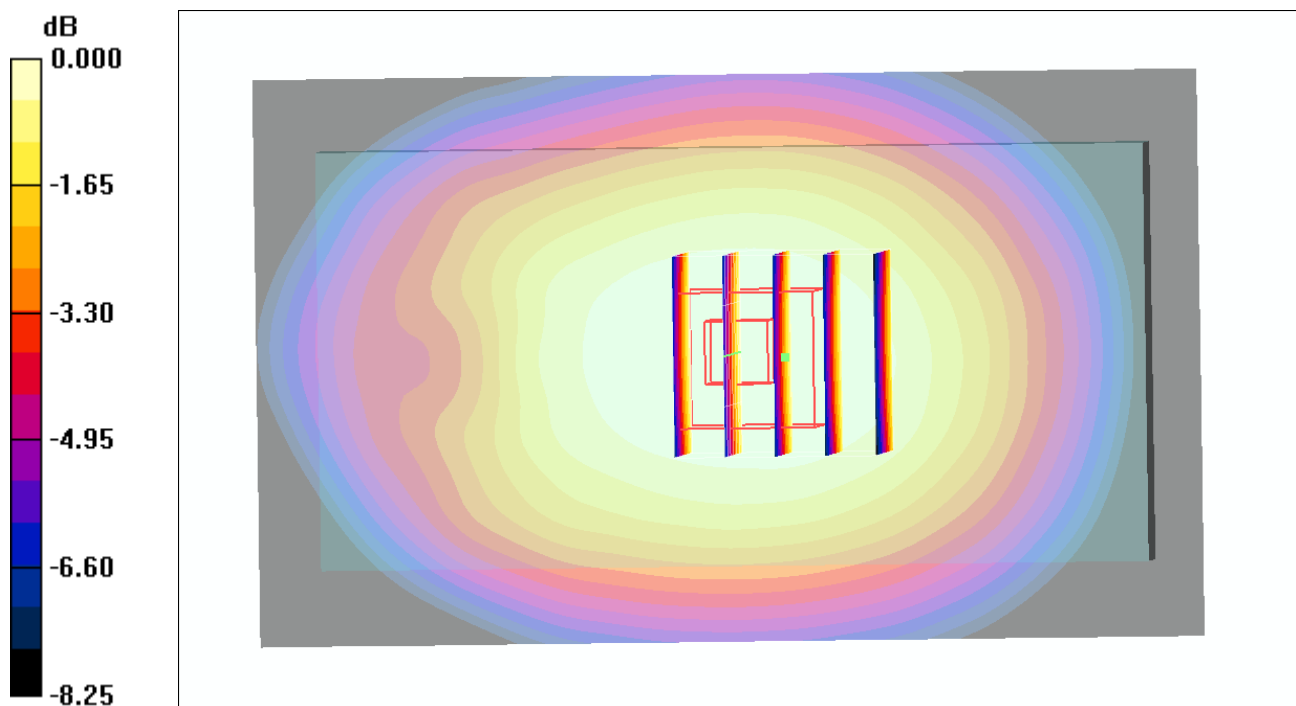
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.7 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.657 mW/g

Maximum value of SAR (measured) = 0.894 mW/g



0 dB = 0.894mW/g

#94 GSM850_GPRS10_Back_1cm_Ch128_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120308 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.888 mW/g

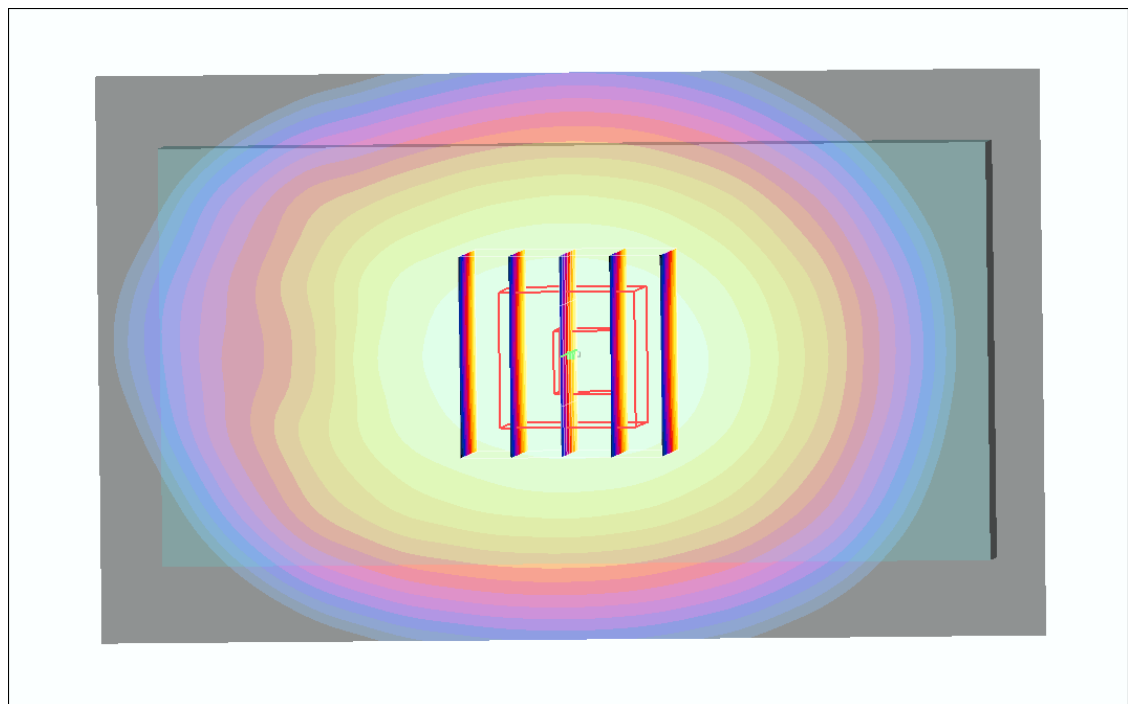
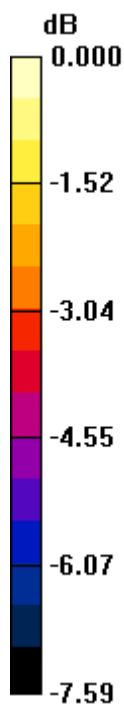
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.4 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.658 mW/g

Maximum value of SAR (measured) = 0.879 mW/g



0 dB = 0.879mW/g

#95 GSM850_GPRS10_Back_1cm_Ch251_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120308 Medium parameters used: $f = 849$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

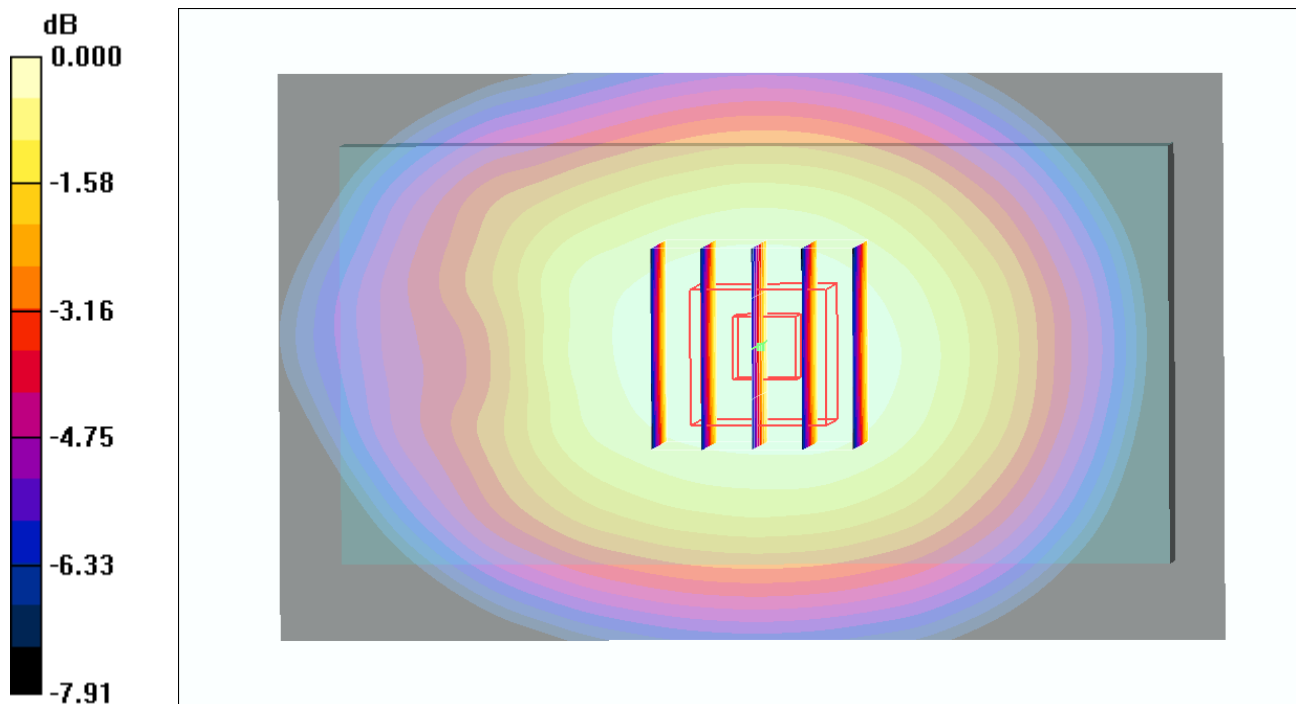
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.1 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.867mW/g

#08 GSM850_GPRS10_Front_1cm_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.667; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.890 mW/g

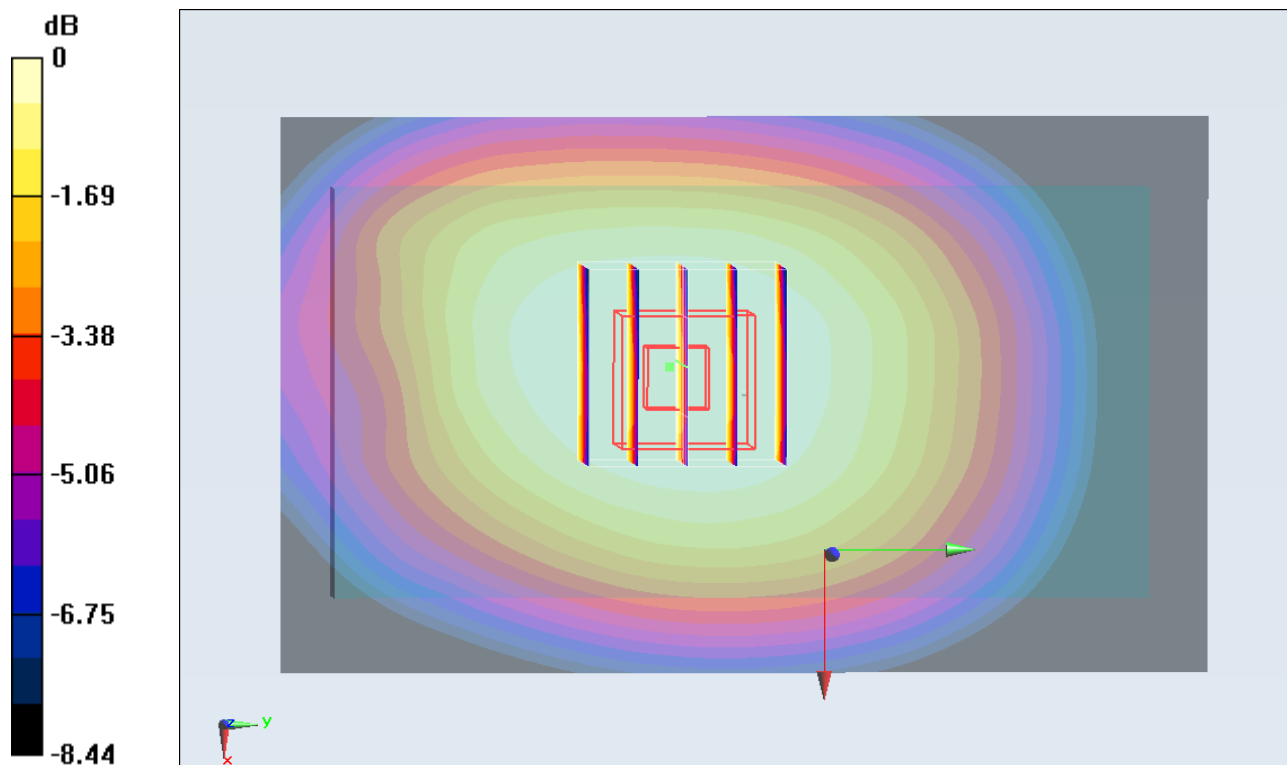
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.562 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 0.9560

SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.636 mW/g

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



#09 GSM850_GPRS10_Back_1cm_Ch128_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.667; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch128/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.903 mW/g

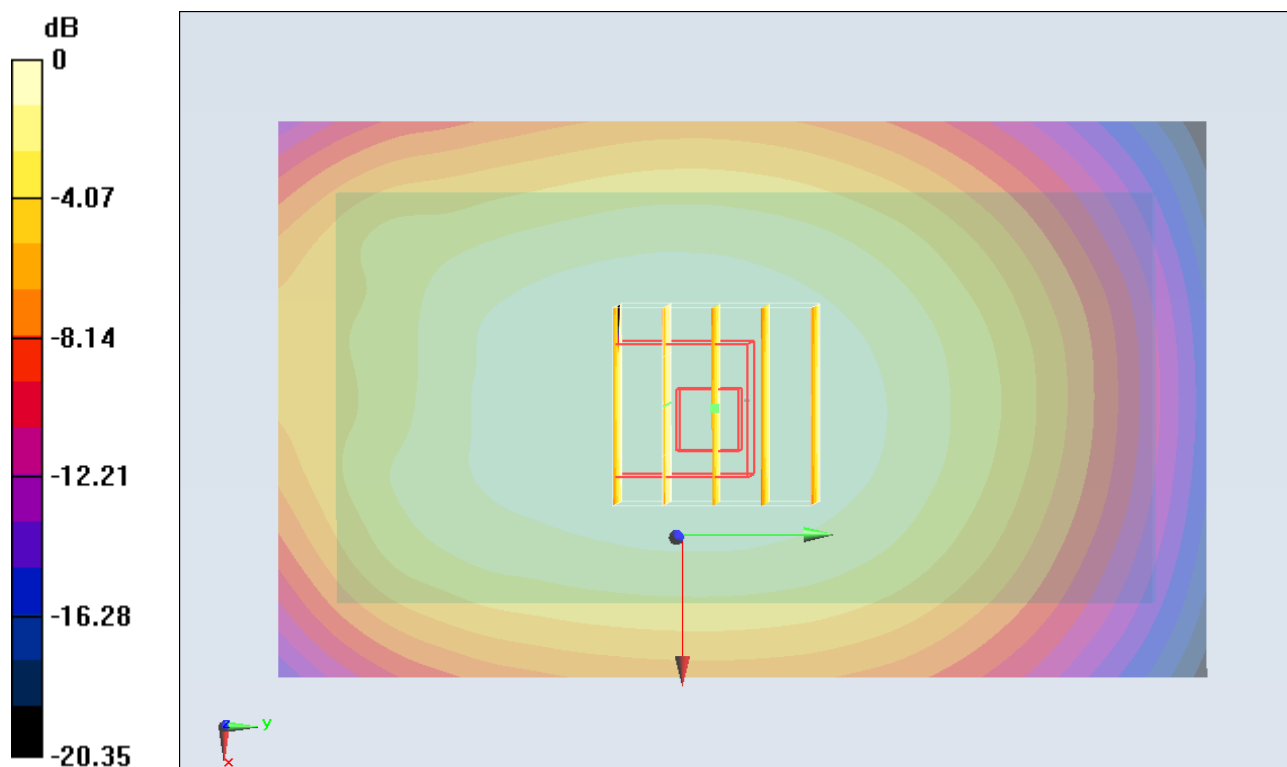
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.944 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.0010

SAR(1 g) = 0.851 mW/g; SAR(10 g) = 0.672 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



#14 GSM850_GPRS10_Front_1cm_Ch189_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r =$ 54.527; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

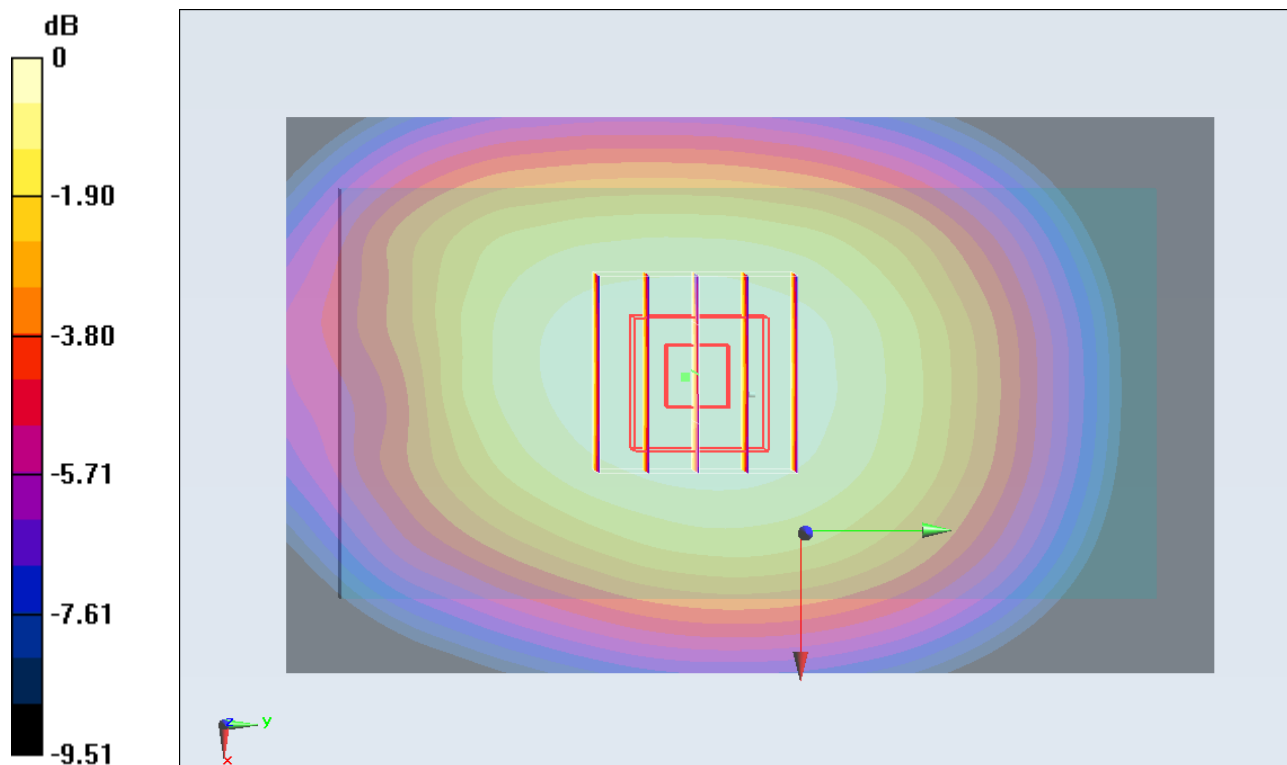
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.238 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.9100

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.610 mW/g

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



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

#15 GSM850_GPRS10_Front_1cm_Ch251_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.416$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.821 mW/g

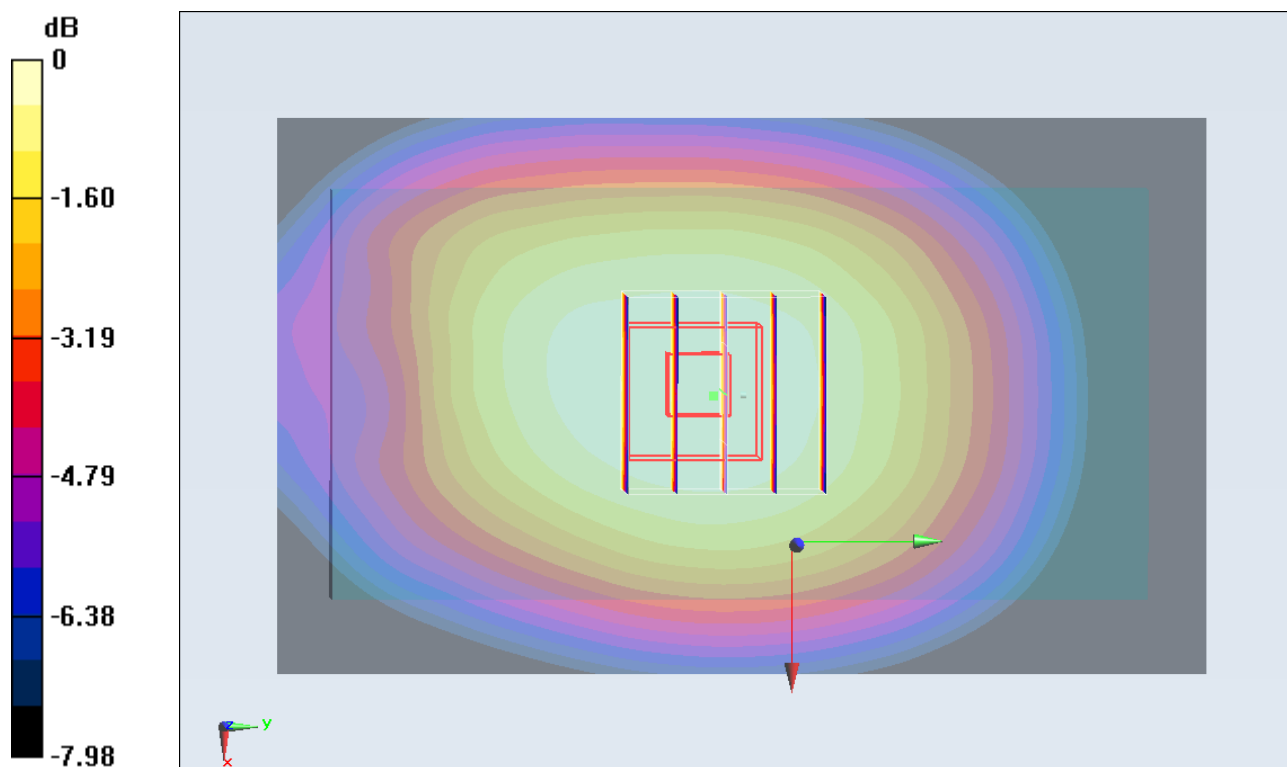
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.110 V/m; Power Drift = -0.00084 dB

Peak SAR (extrapolated) = 0.9090

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 0.821 mW/g



#16 GSM850_GPRS10_Back_1cm_Ch189_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r =$ 54.527; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.901 mW/g

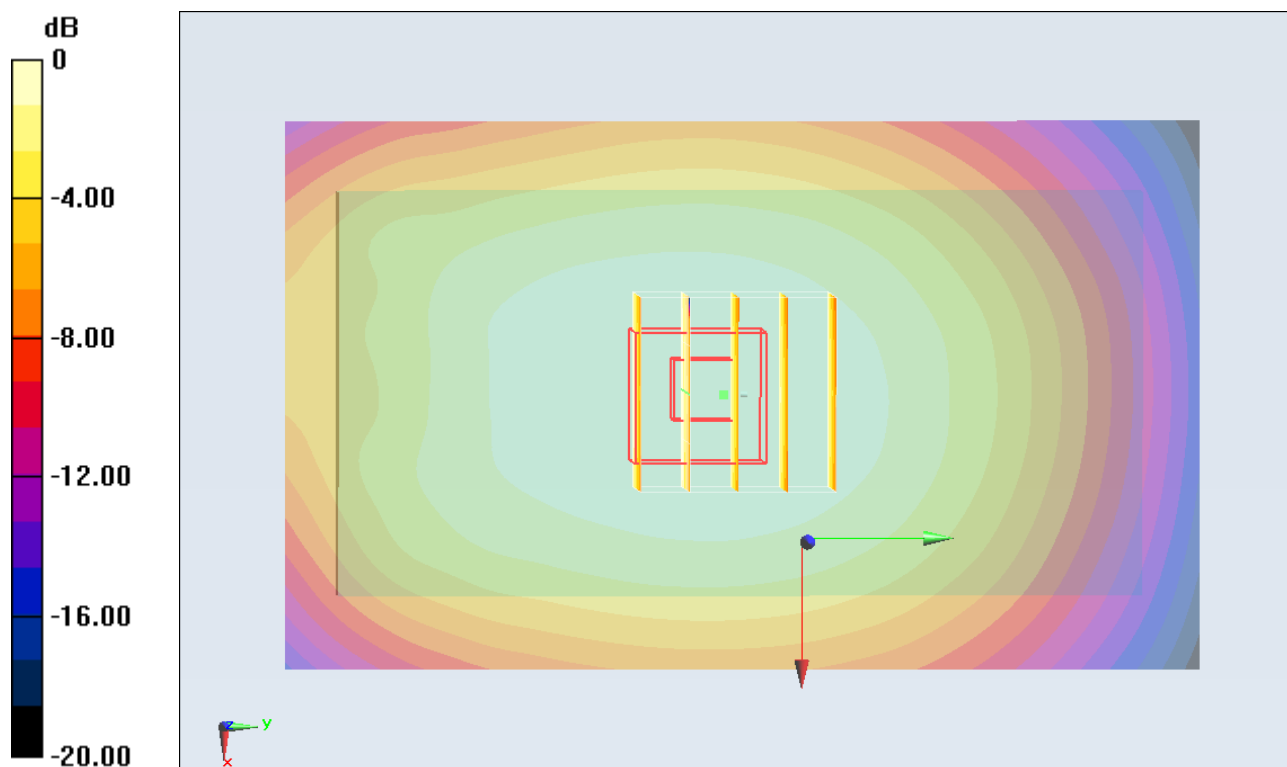
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.759 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.0380

SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.669 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



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

#17 GSM850_GPRS10_Back_1cm_Ch251_Battery1**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.976$ mho/m; $\epsilon_r = 54.416$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch251/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.879 mW/g

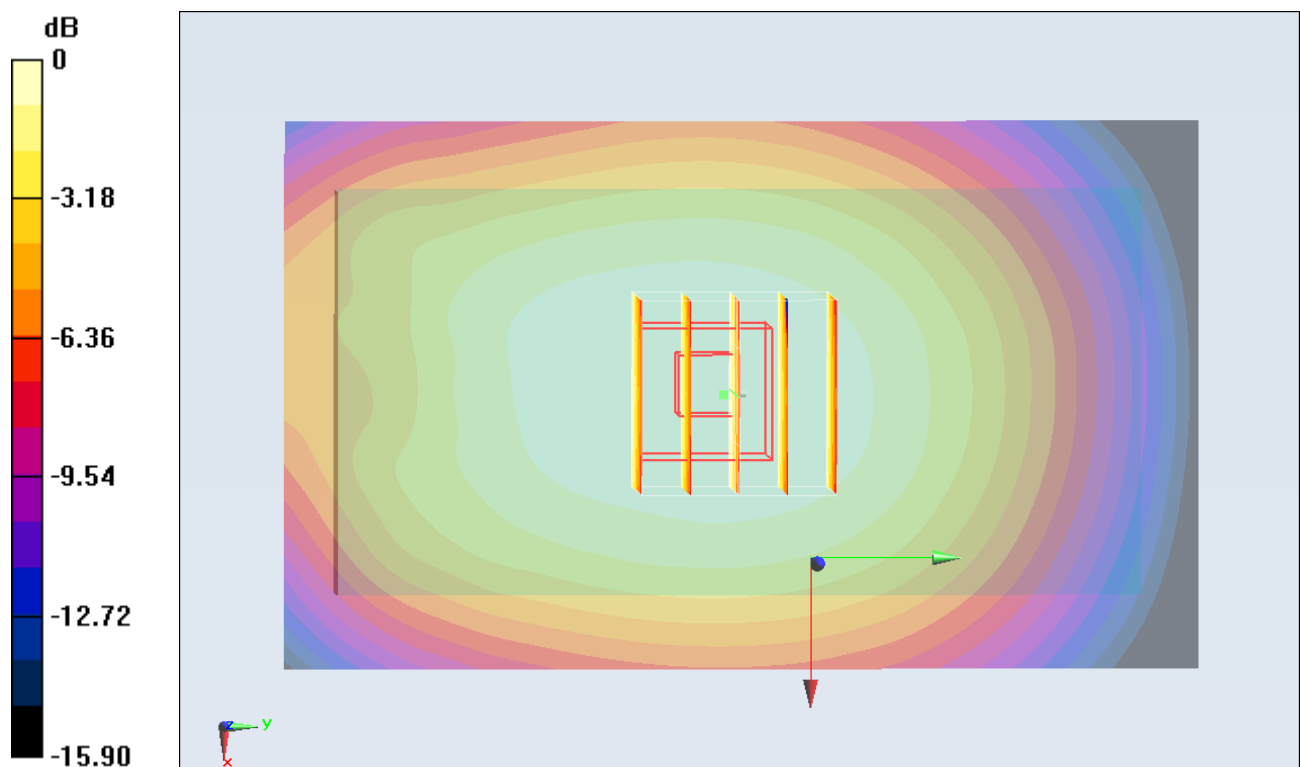
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.291 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.0240

SAR(1 g) = 0.846 mW/g; SAR(10 g) = 0.653 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.880mW/g = -1.11 dB mW/g

#93 GSM850_GPRS10_Back_1cm_Ch189_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120308 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.928 mW/g

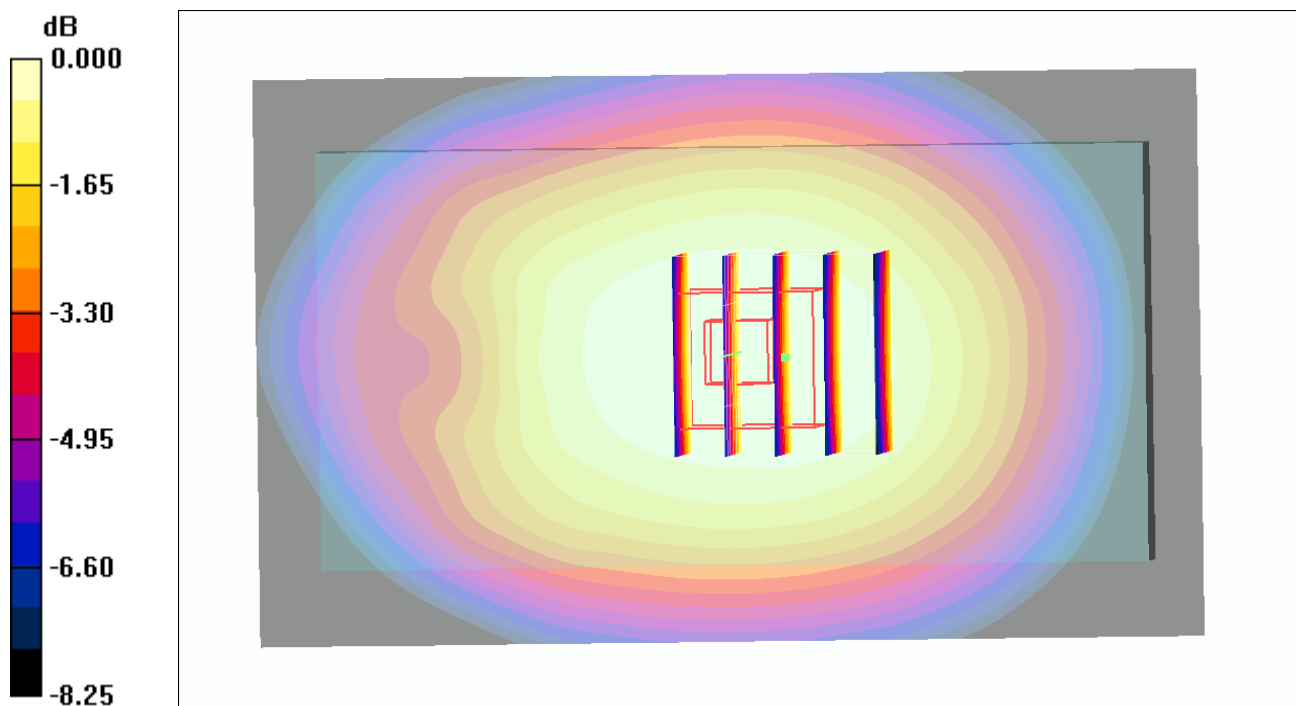
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.7 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.657 mW/g

Maximum value of SAR (measured) = 0.894 mW/g



0 dB = 0.894mW/g

#94 GSM850_GPRS10_Back_1cm_Ch128_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: MSL_850_120308 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.888 mW/g

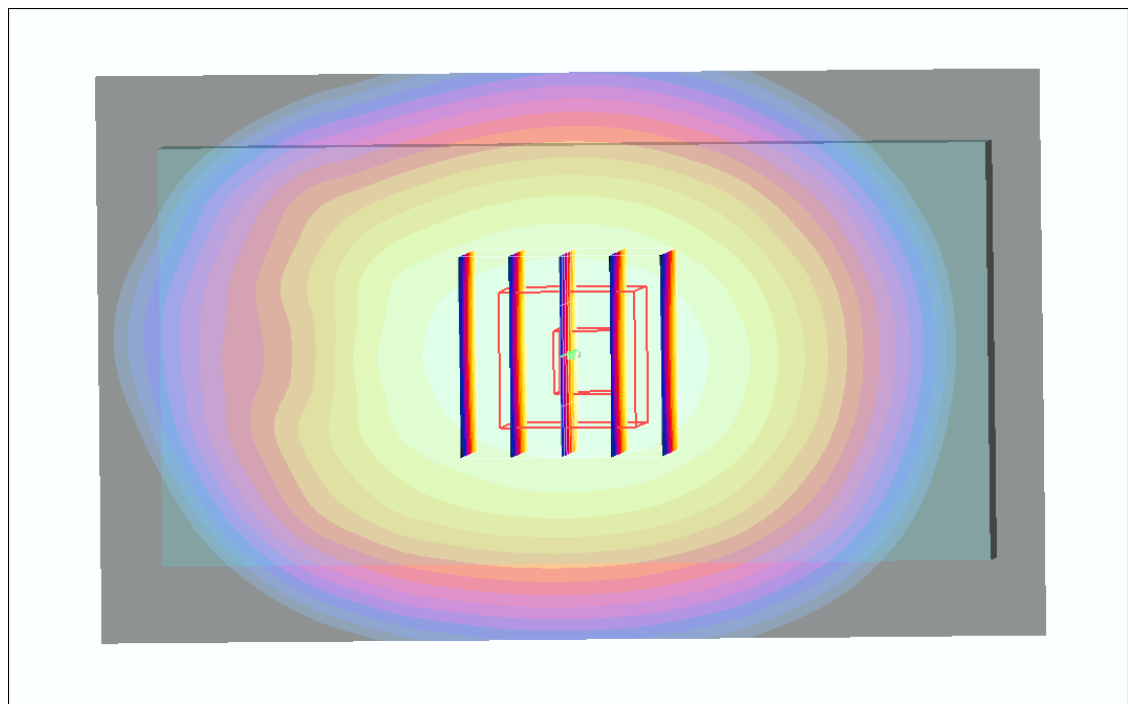
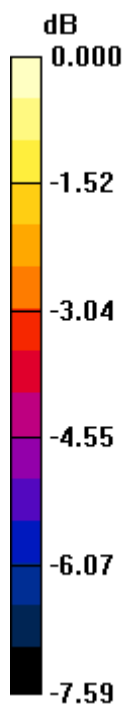
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.4 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.658 mW/g

Maximum value of SAR (measured) = 0.879 mW/g



0 dB = 0.879mW/g

#95 GSM850_GPRS10_Back_1cm_Ch251_Battery2**DUT: 220352**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: MSL_850_120308 Medium parameters used: $f = 849$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 54.3$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

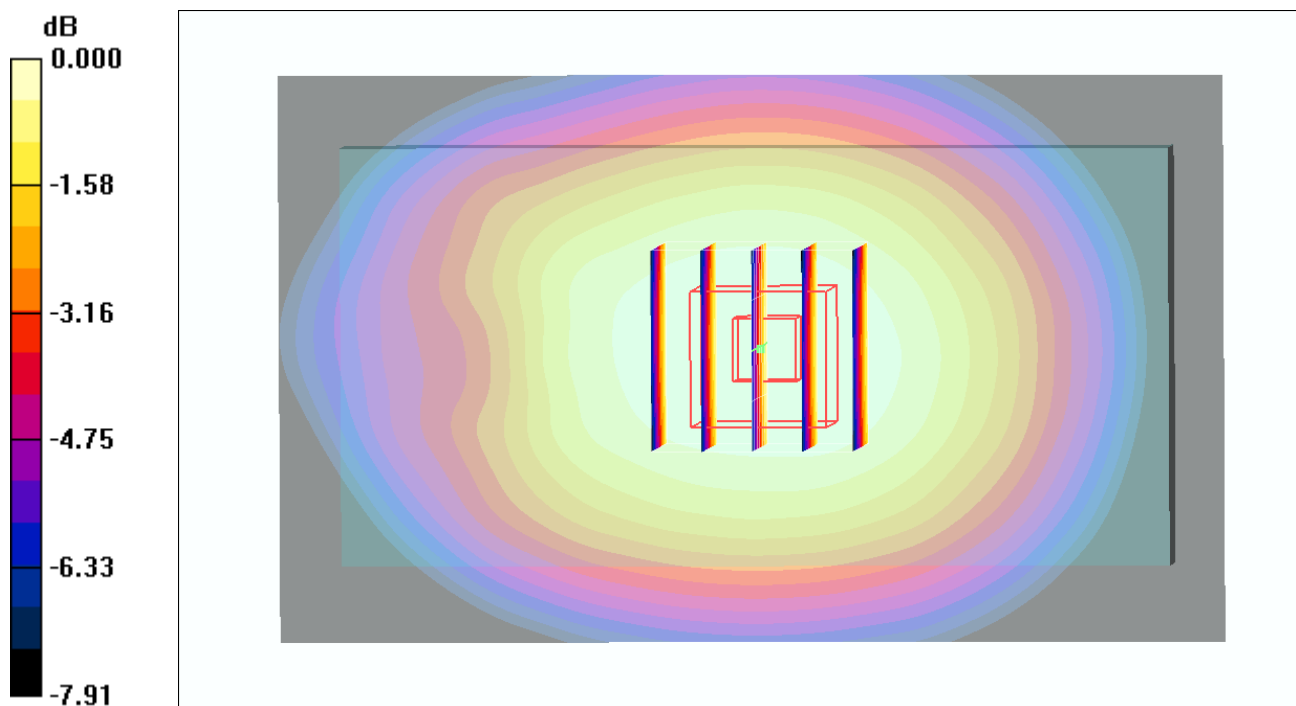
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.1 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.637 mW/g

Maximum value of SAR (measured) = 0.867 mW/g



0 dB = 0.867mW/g

#18 GSM850_GPRS10_Back_1cm_Ch189_Battery1_Earphone**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120227 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r =$ 54.527; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch189/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.795 mW/g

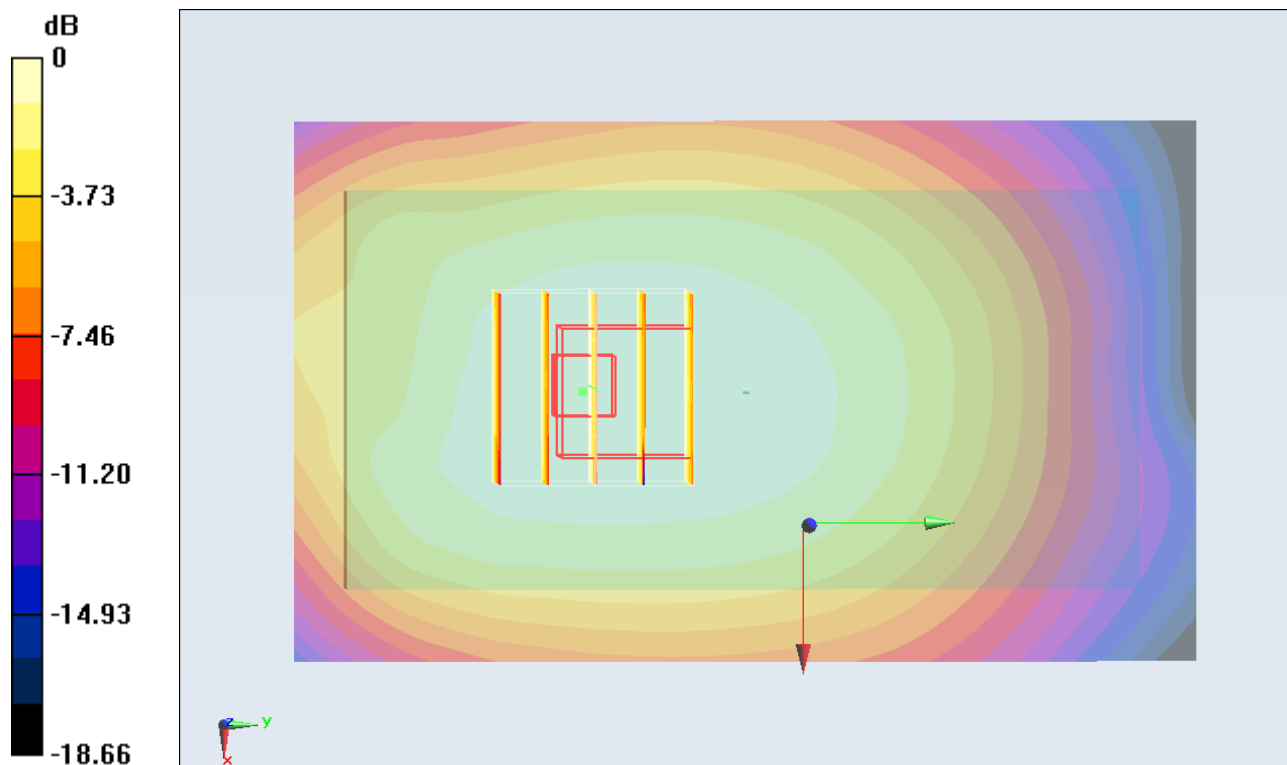
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.540 V/m; Power Drift = -0.0027 dB

Peak SAR (extrapolated) = 0.9300

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.580 mW/g

Maximum value of SAR (measured) = 0.787 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

#96 GSM850_GPRS10_Back_1cm_Ch189_Battery2_Earphone**DUT: 220352**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4

Medium: MSL_850_120308 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.626 mW/g

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

Reference Value = 25.0 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 0.625 mW/g

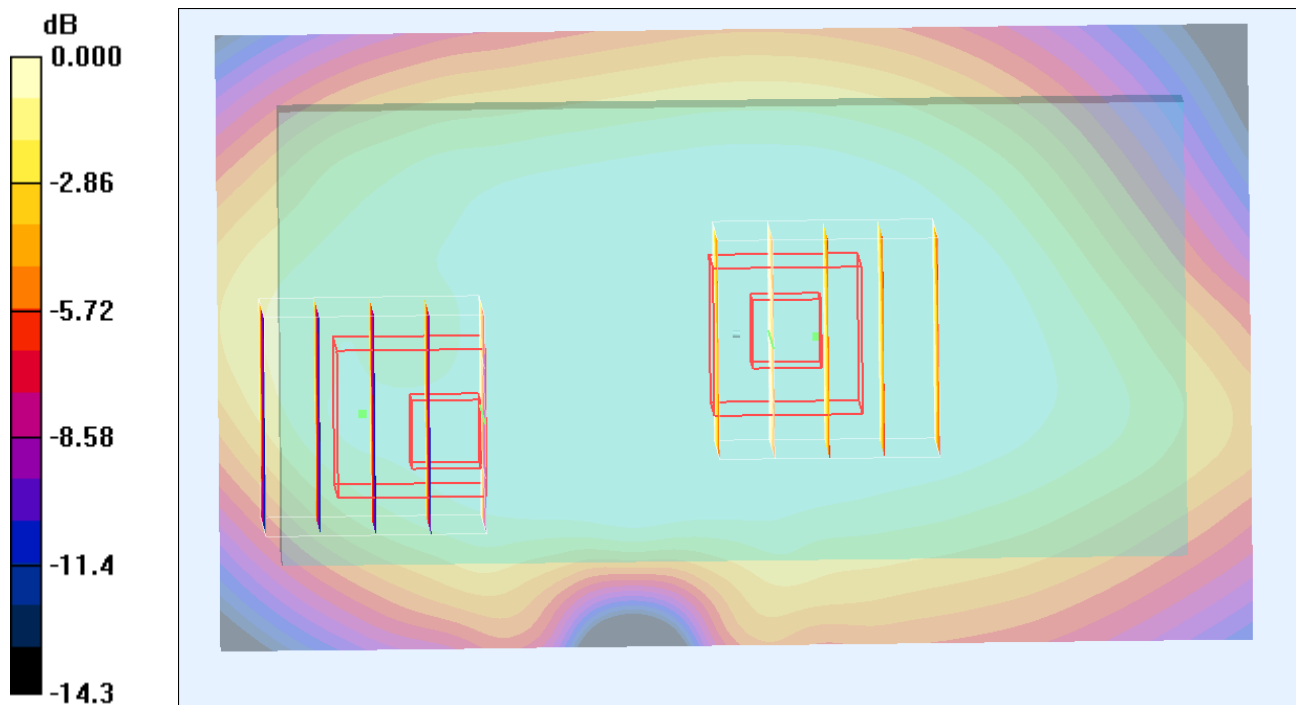
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.0 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.486mW/g

#01 GSM1900_GPRS11_Front_1cm_Ch661_Battery1**DUT: 220352**

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.744$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.574 mW/g

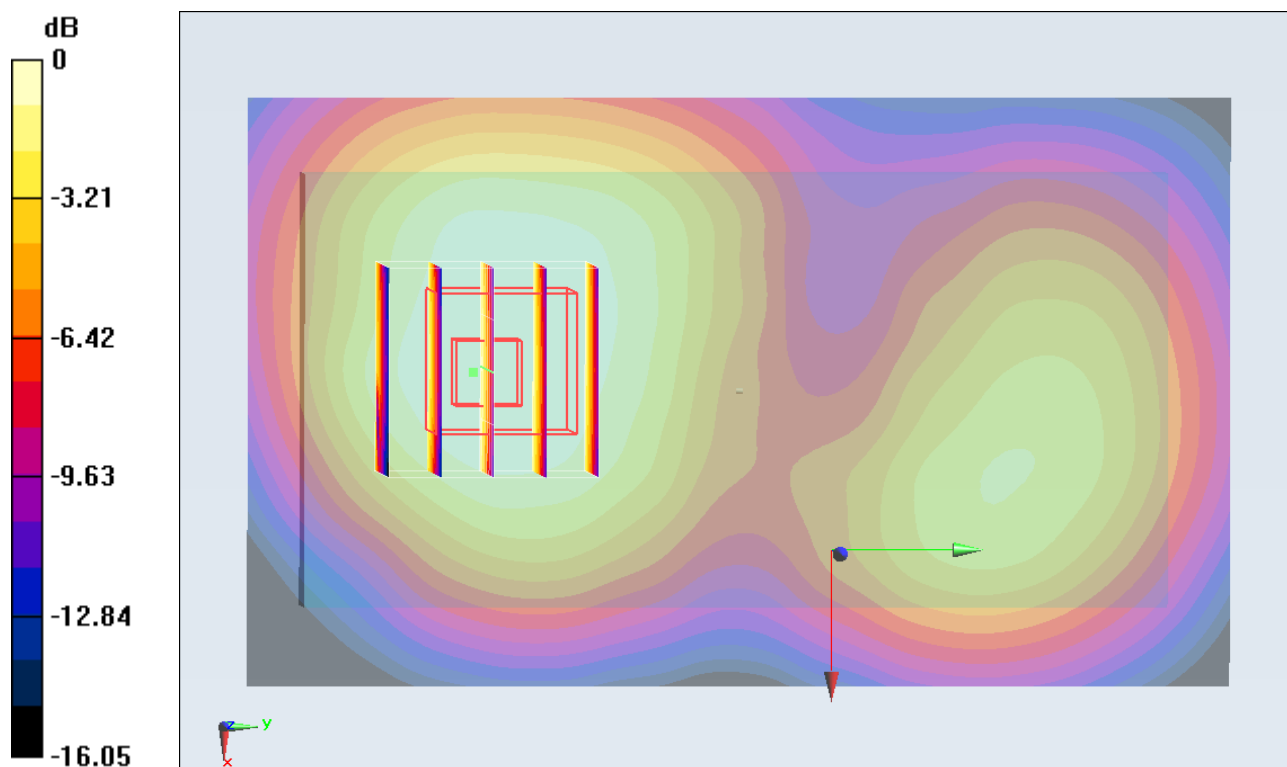
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.504 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.7150

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.535 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

#02 GSM1900_GPRS11_Back_1cm_Ch661_Battery1

DUT: 220352

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.744$;

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

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.451 mW/g

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

Reference Value = 10.195 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.5600

SAR(1 g) = 0.408 mW/g ; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.437 mW/g

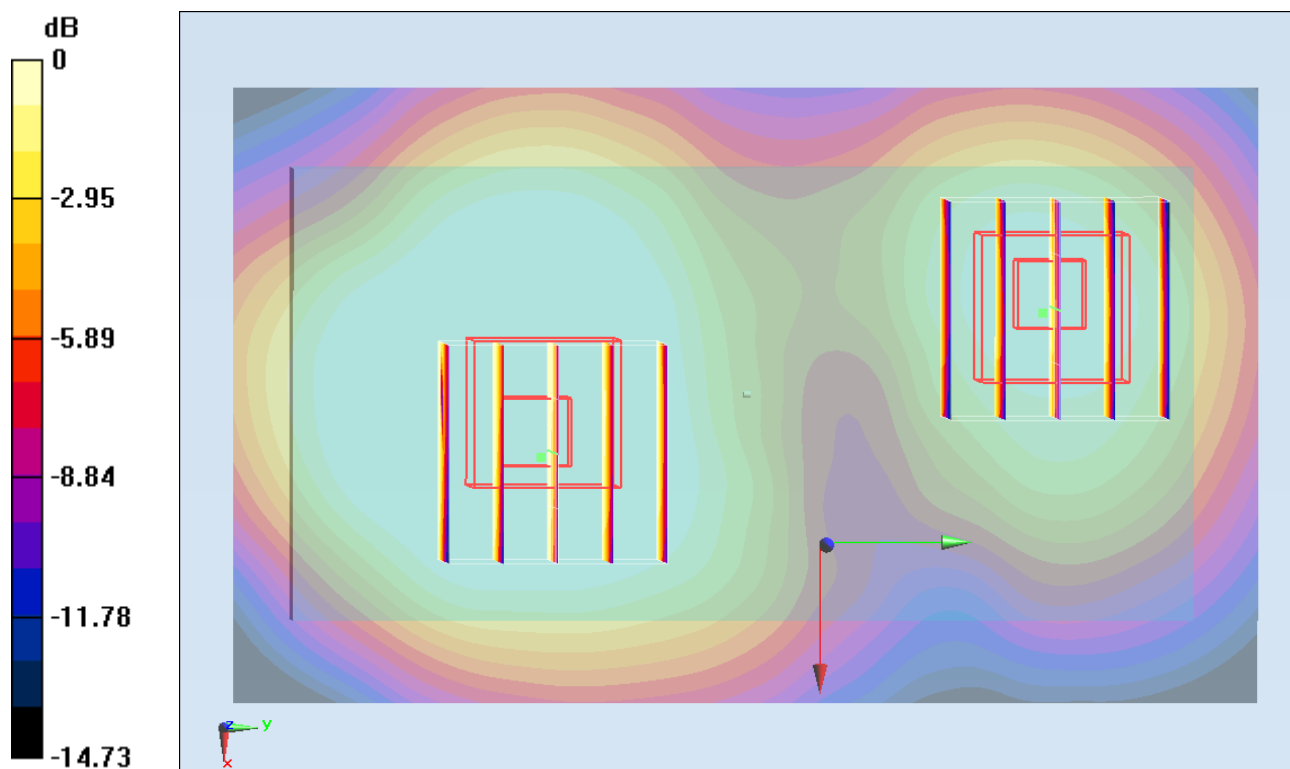
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.195 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.3860

SAR(1 g) = 0.266 mW/g ; SAR(10 g) = 0.171 mW/g

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



0 dB = 0.290mW/g = -10.75 dB mW/g

#03 GSM1900_GPRS11_Left Side_1cm_Ch661_Battery1**DUT: 220352**

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.744$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.374 mW/g

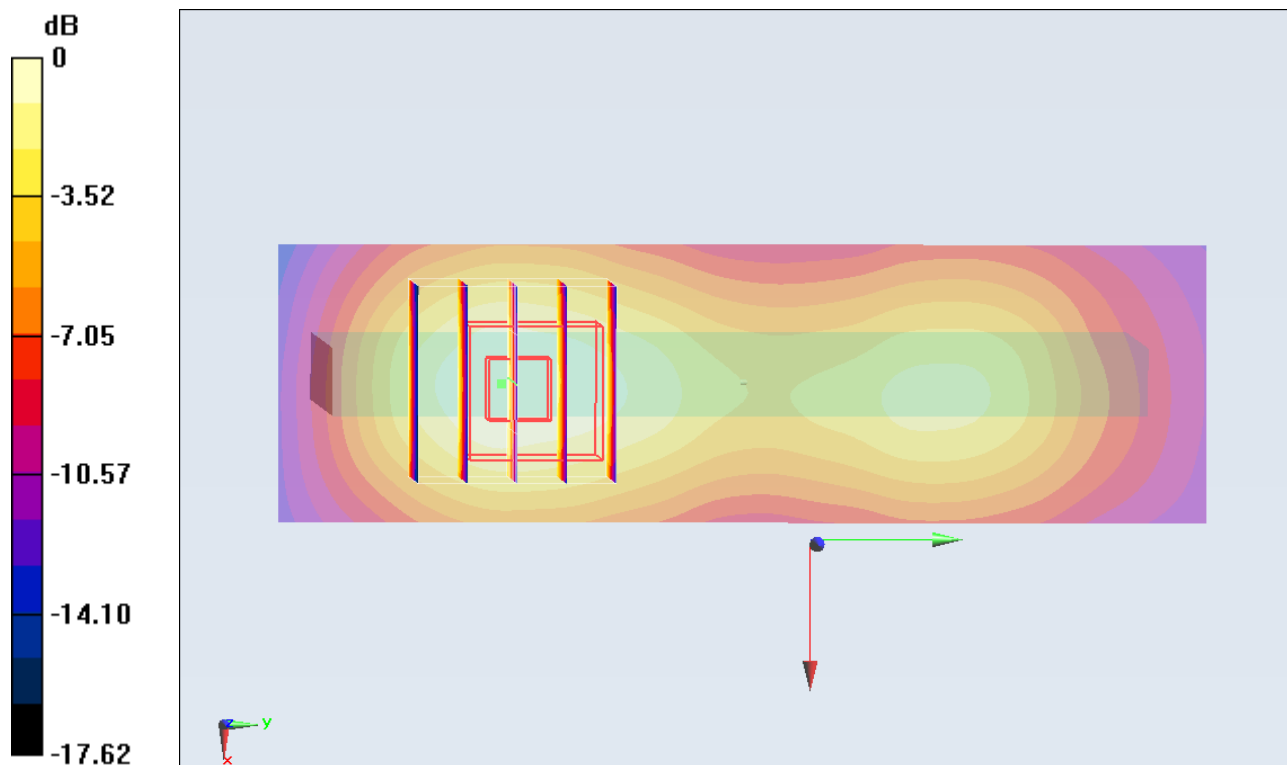
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.137 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.5120

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.349 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

#04 GSM1900_GPRS11_Right Side_1cm_Ch661_Battery1

DUT: 220352

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.744$;

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

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (31x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.151 mW/g

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

Reference Value = 4.454 V/m ; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.2150

SAR(1 g) = 0.138 mW/g ; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.149 mW/g

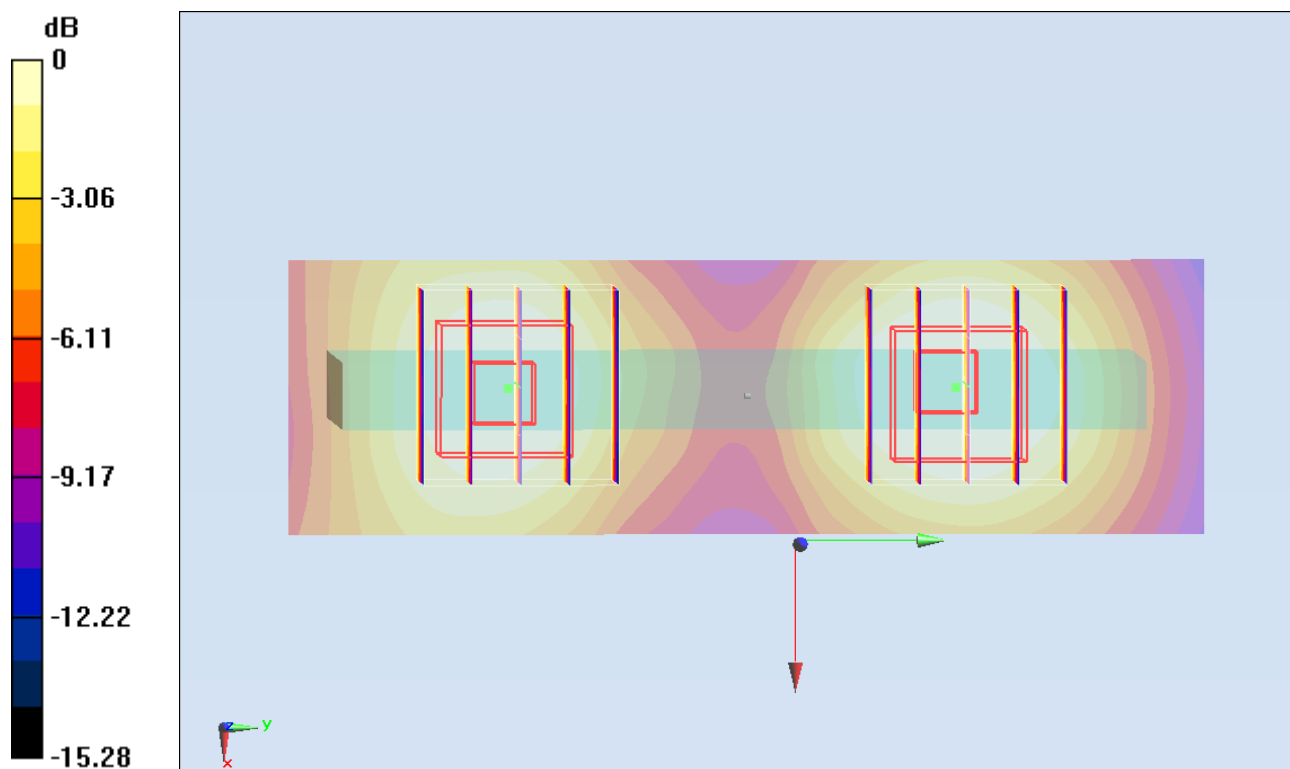
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.454 V/m ; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.1750

SAR(1 g) = 0.114 mW/g ; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

#06 GSM1900_GPRS11_Bottom Side_1cm_Ch661_Battery1**DUT: 220352**

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.744$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

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

Maximum value of SAR (interpolated) = 0.305 mW/g

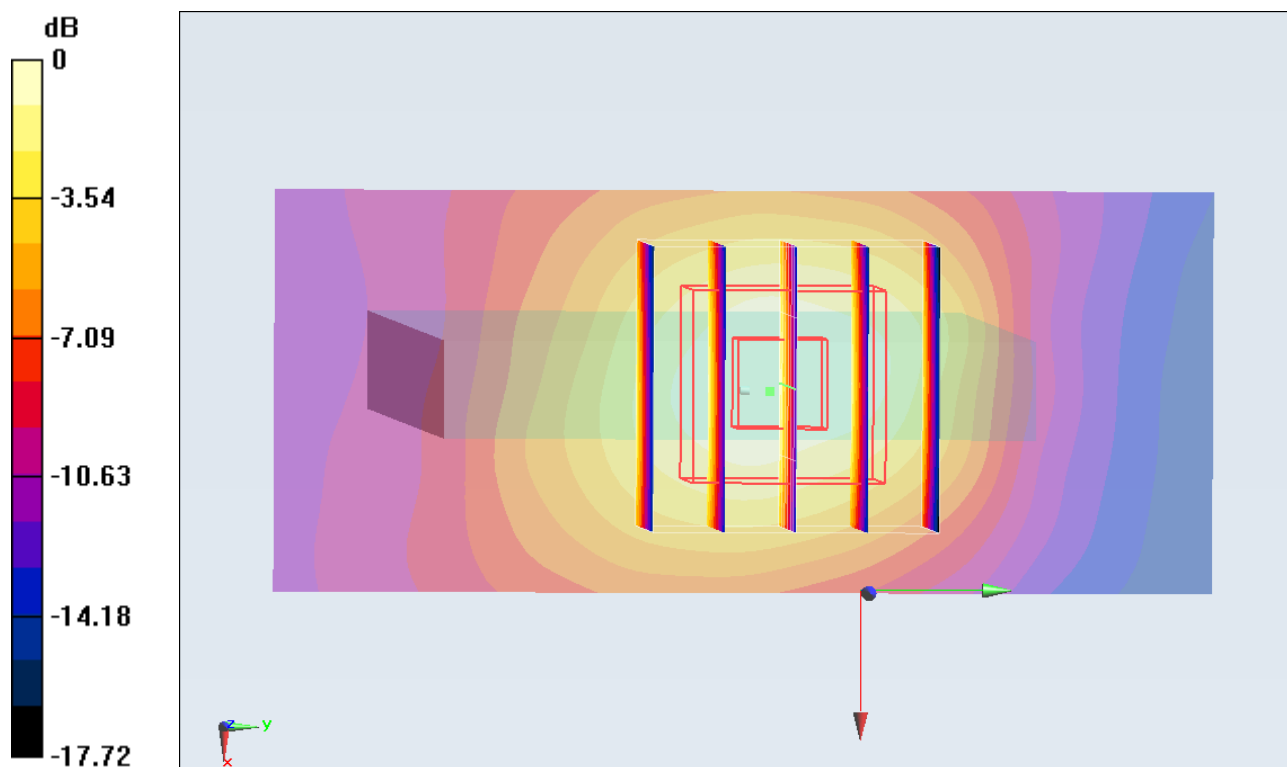
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.138 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.3970

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.136 mW/g

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



#101 GSM1900_GPRS11_Front_1cm_Ch661_Battery2**DUT: 220352**

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

Medium: MSL_1900_120308 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.04, 8.04, 8.04); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.740 mW/g

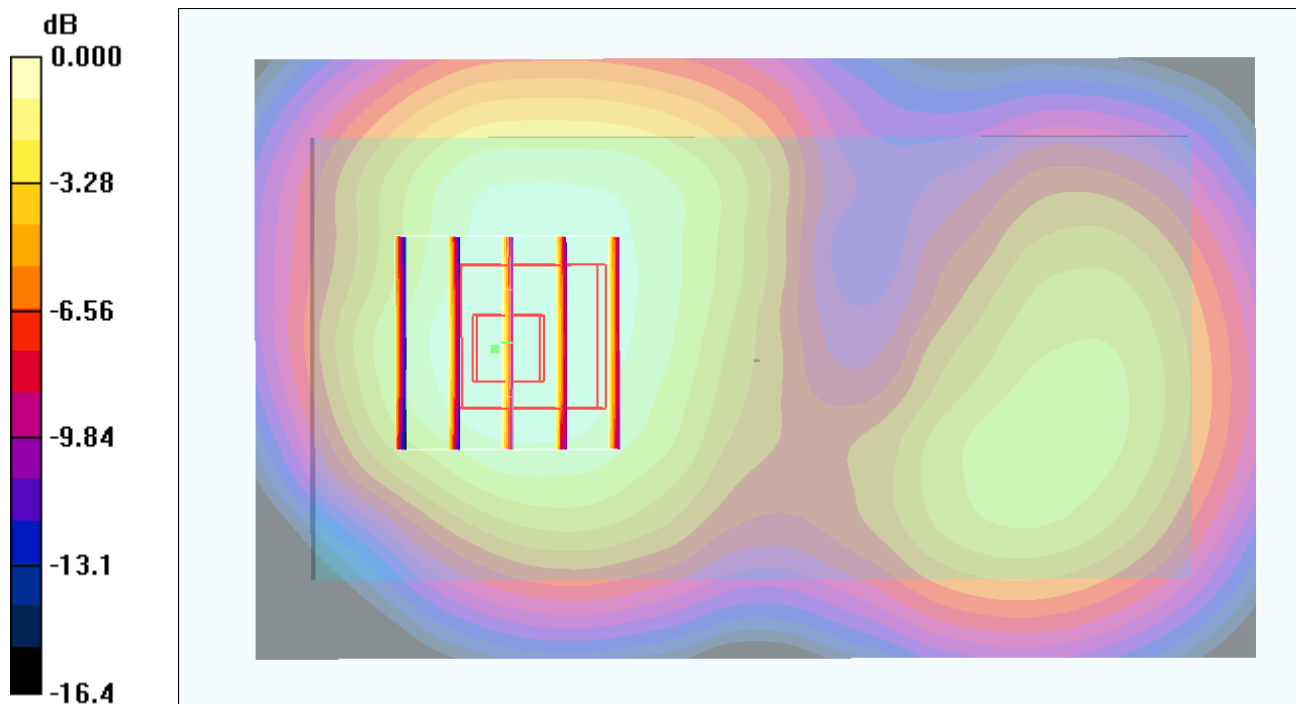
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.712 mW/g



0 dB = 0.712mW/g

#101 GSM1900_GPRS11_Front_1cm_Ch661_Battery2_2D**DUT: 220352**

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

Medium: MSL_1900_120308 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.04, 8.04, 8.04); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.740 mW/g

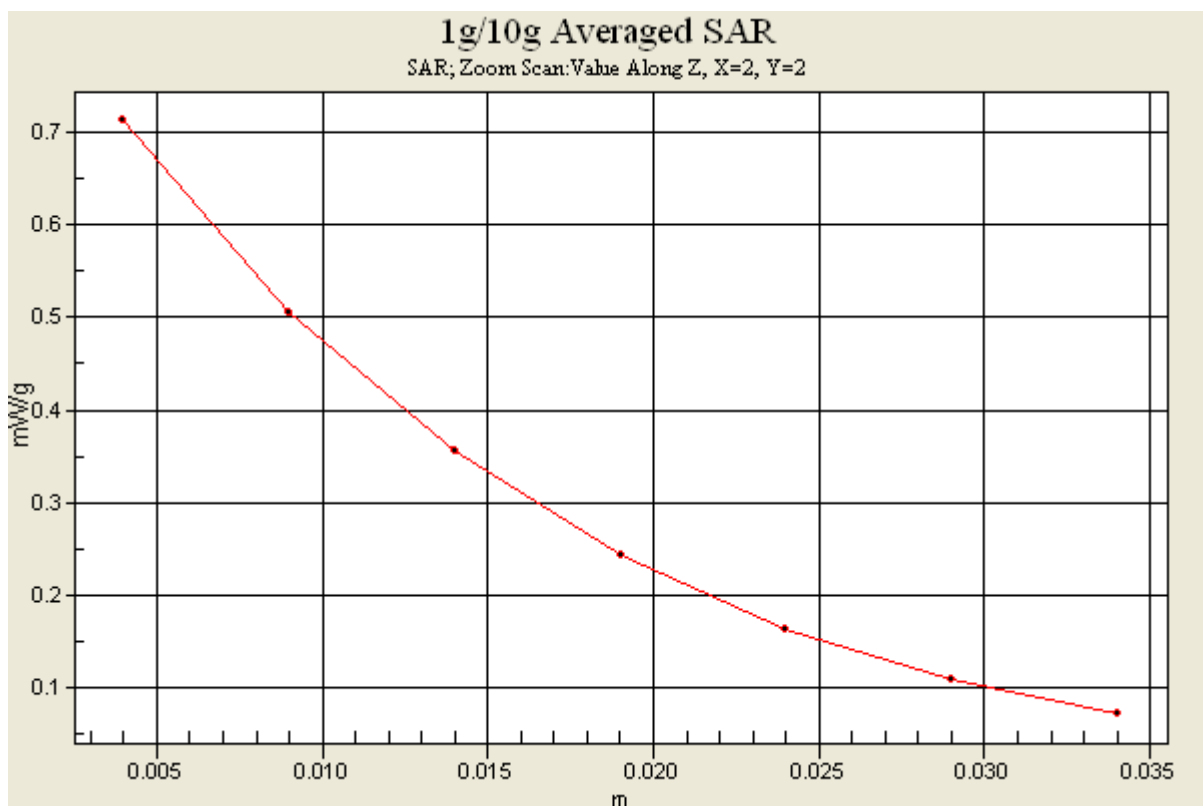
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.712 mW/g



#01 GSM1900_GPRS11_Front_1cm_Ch661_Battery1**DUT: 220352**

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.744$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.574 mW/g

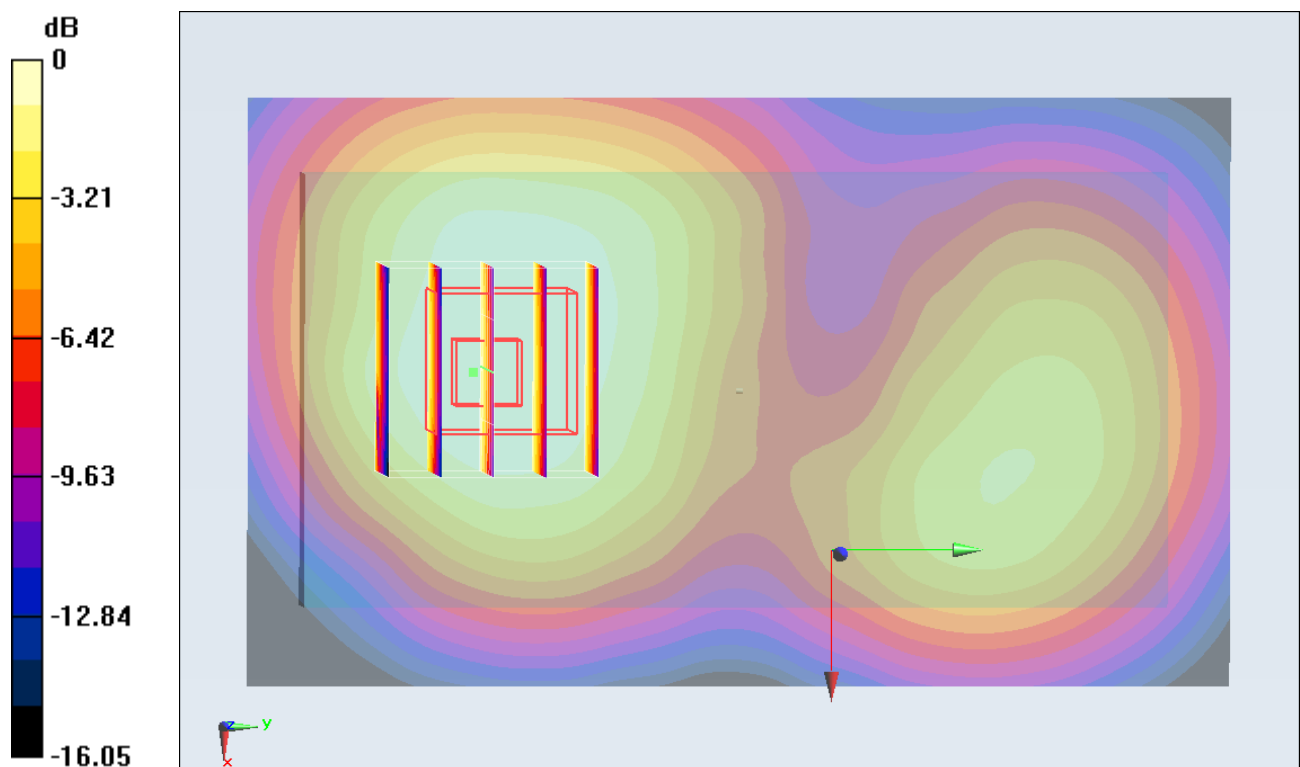
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.504 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.7150

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.535 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

#02 GSM1900_GPRS11_Back_1cm_Ch661_Battery1

DUT: 220352

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.744$;

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

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.451 mW/g

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

Reference Value = 10.195 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.5600

SAR(1 g) = 0.408 mW/g ; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.437 mW/g

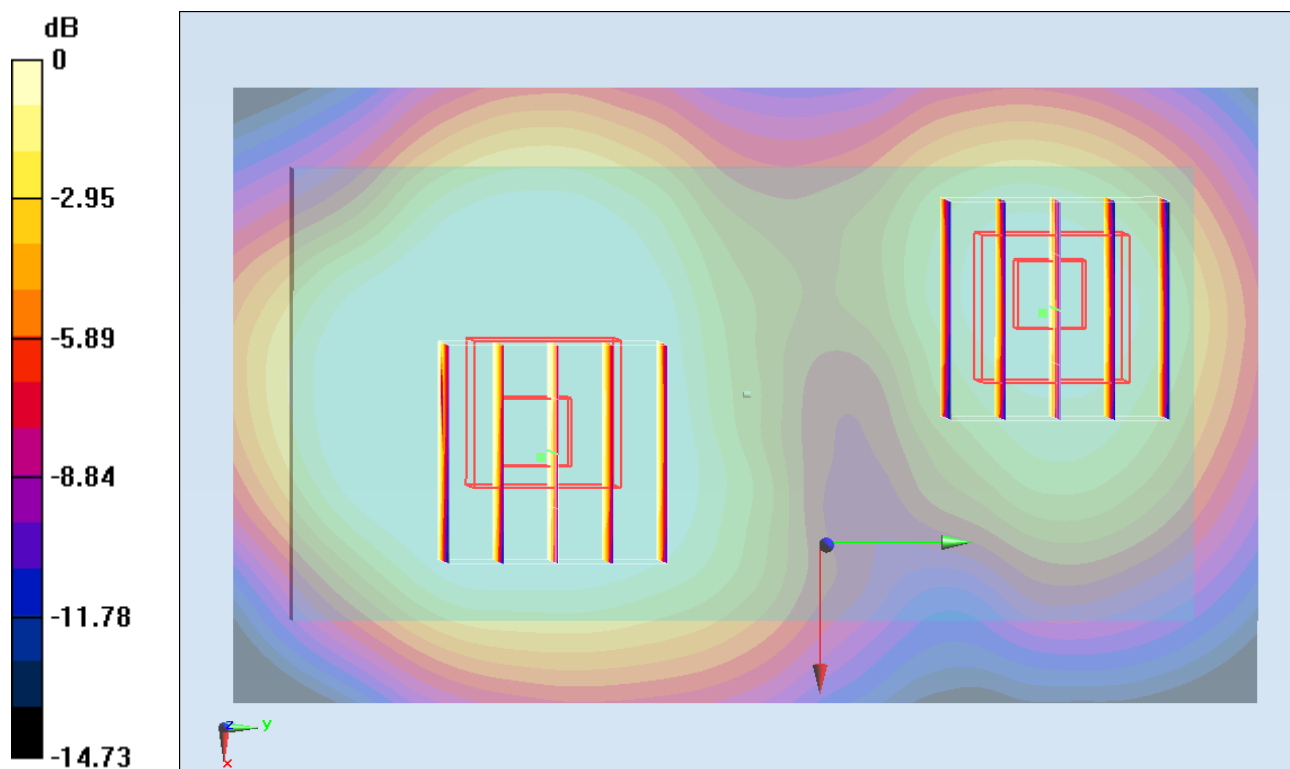
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.195 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.3860

SAR(1 g) = 0.266 mW/g ; SAR(10 g) = 0.171 mW/g

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



0 dB = 0.290mW/g = -10.75 dB mW/g

#101 GSM1900_GPRS11_Front_1cm_Ch661_Battery2**DUT: 220352**

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

Medium: MSL_1900_120308 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.04, 8.04, 8.04); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.740 mW/g

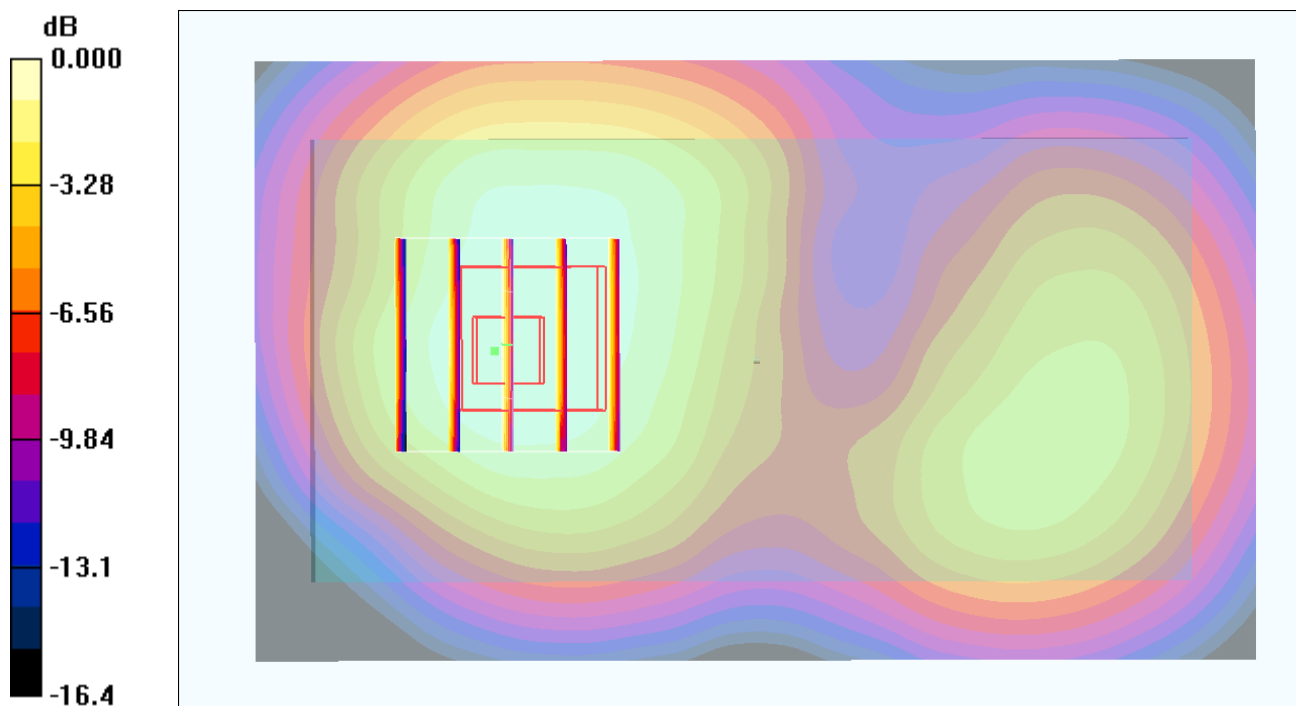
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.043 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.667 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.712 mW/g



0 dB = 0.712mW/g

#07 GSM1900_GPRS11_Front_1cm_Ch661_Battery1_Earphone

DUT: 220352

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

Medium: MSL_1900_120227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.744$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch661/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.486 mW/g

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

Reference Value = 10.333 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.5940

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.470 mW/g

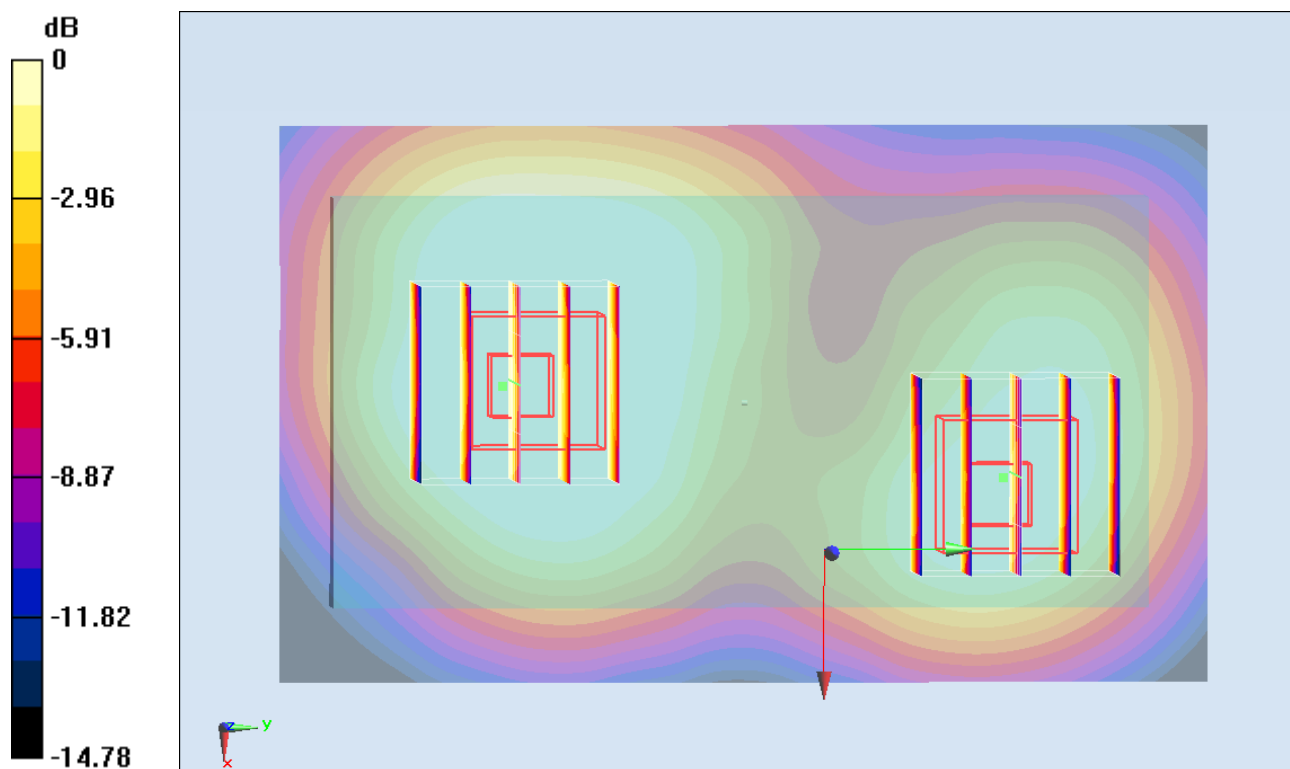
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.333 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.4110

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.189 mW/g

Maximum value of SAR (measured) = 0.306 mW/g



#102 GSM1900_GPRS11_Front_1cm_Ch661_Battery2_Earphone**DUT: 220352**

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

Medium: MSL_1900_120308 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(8.04, 8.04, 8.04); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- 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 (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

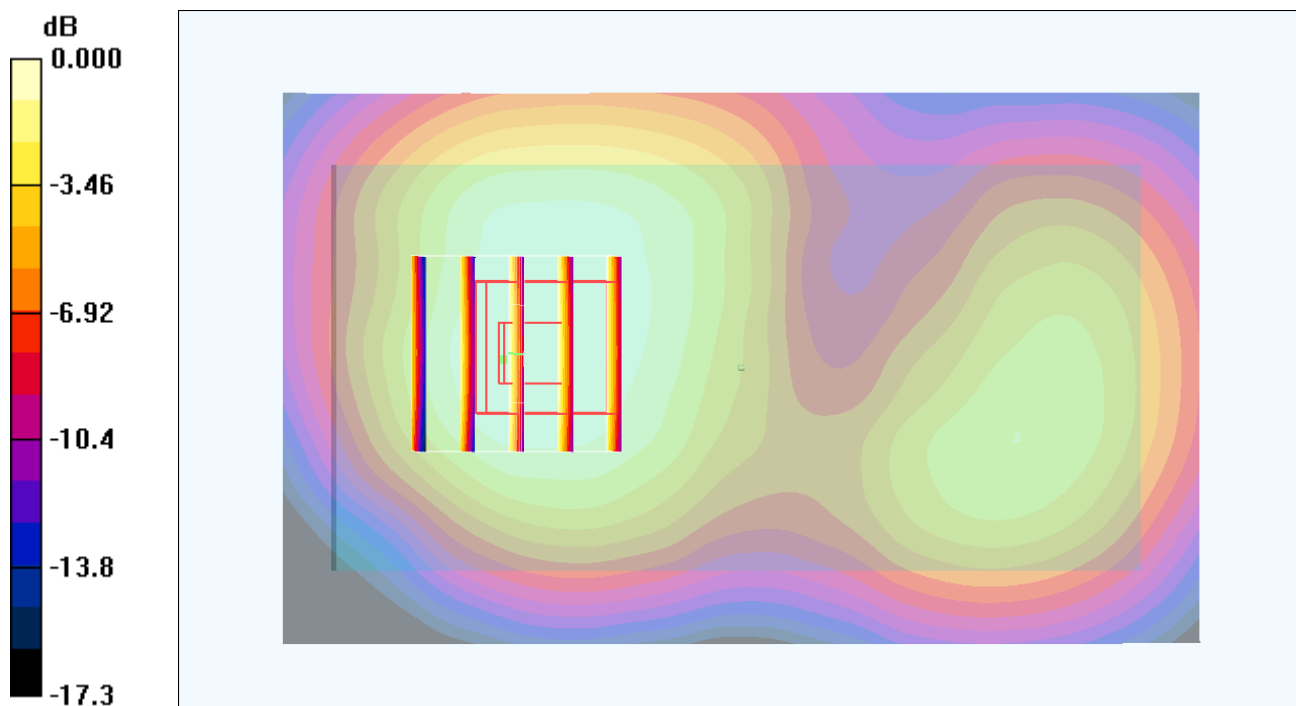
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.647 mW/g



0 dB = 0.647mW/g

#27 WCDMA V_RMC12.2K_Front_1cm_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.793 mW/g

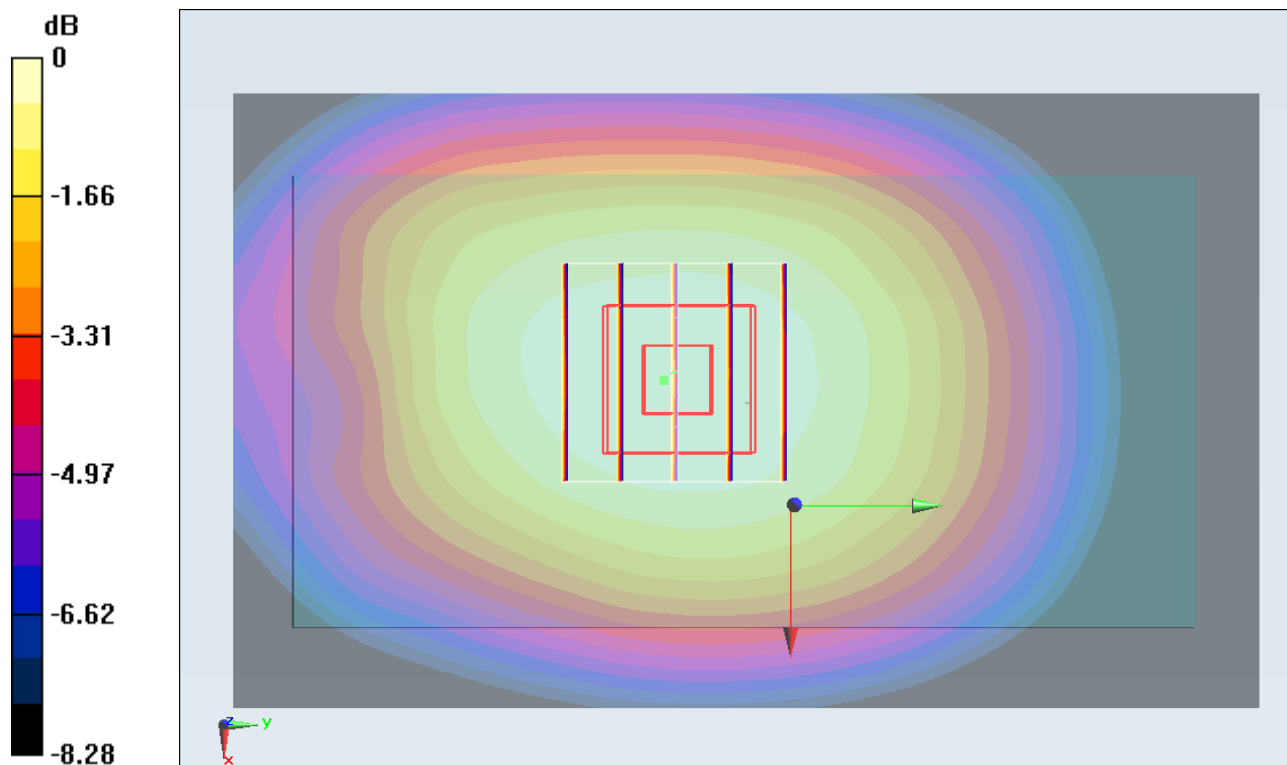
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.559 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.8910

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.593 mW/g

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



0 dB = 0.800mW/g = -1.94 dB mW/g

#28 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.799 mW/g

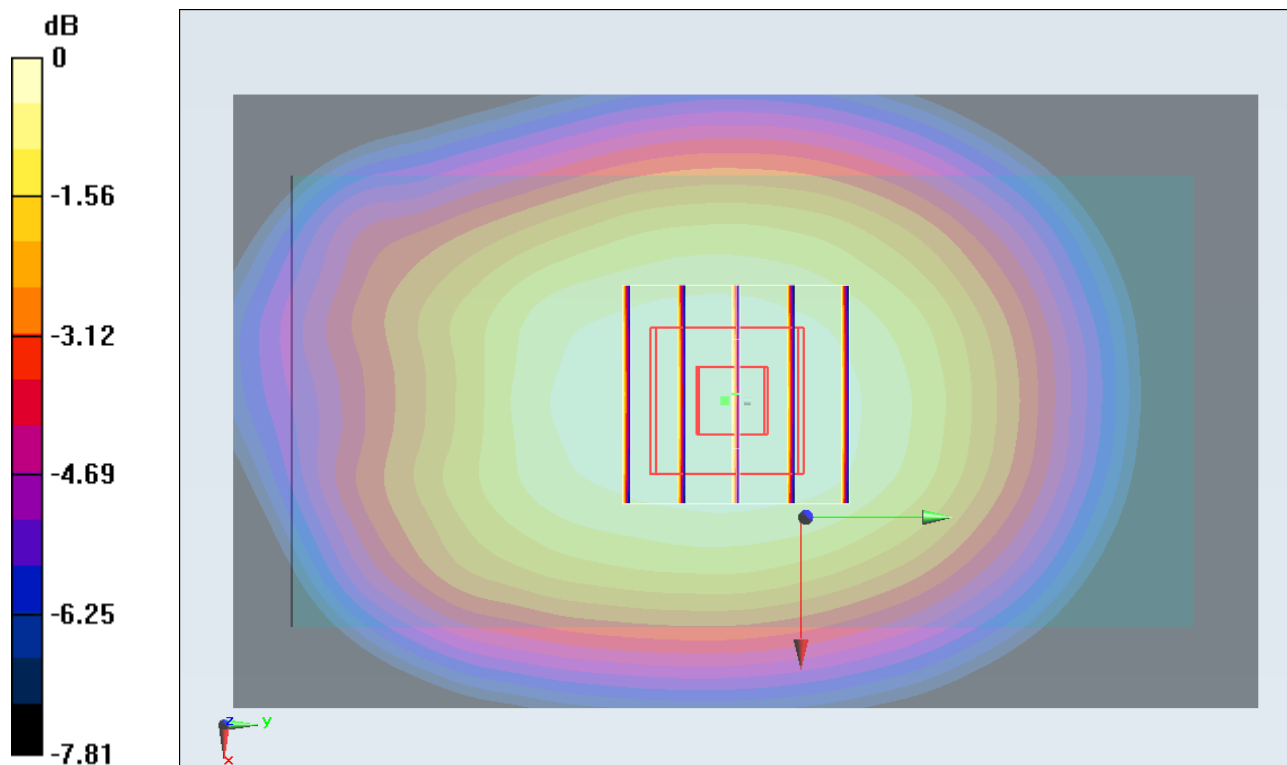
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.159 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.8840

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 0.800 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g

#28 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Battery1_2D**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.637$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.799 mW/g

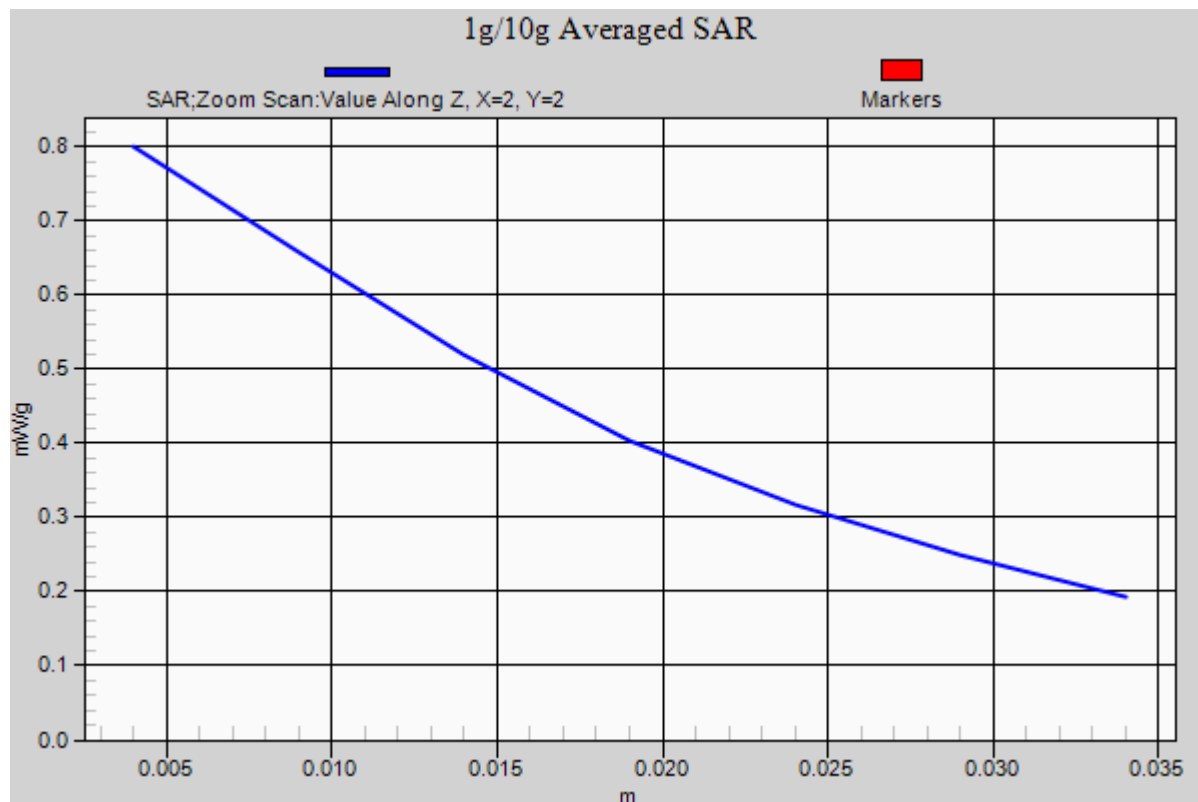
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.159 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.8840

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 0.800 mW/g



#29 WCDMA V_RMC12.2K_Left Side_1cm_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.712 mW/g

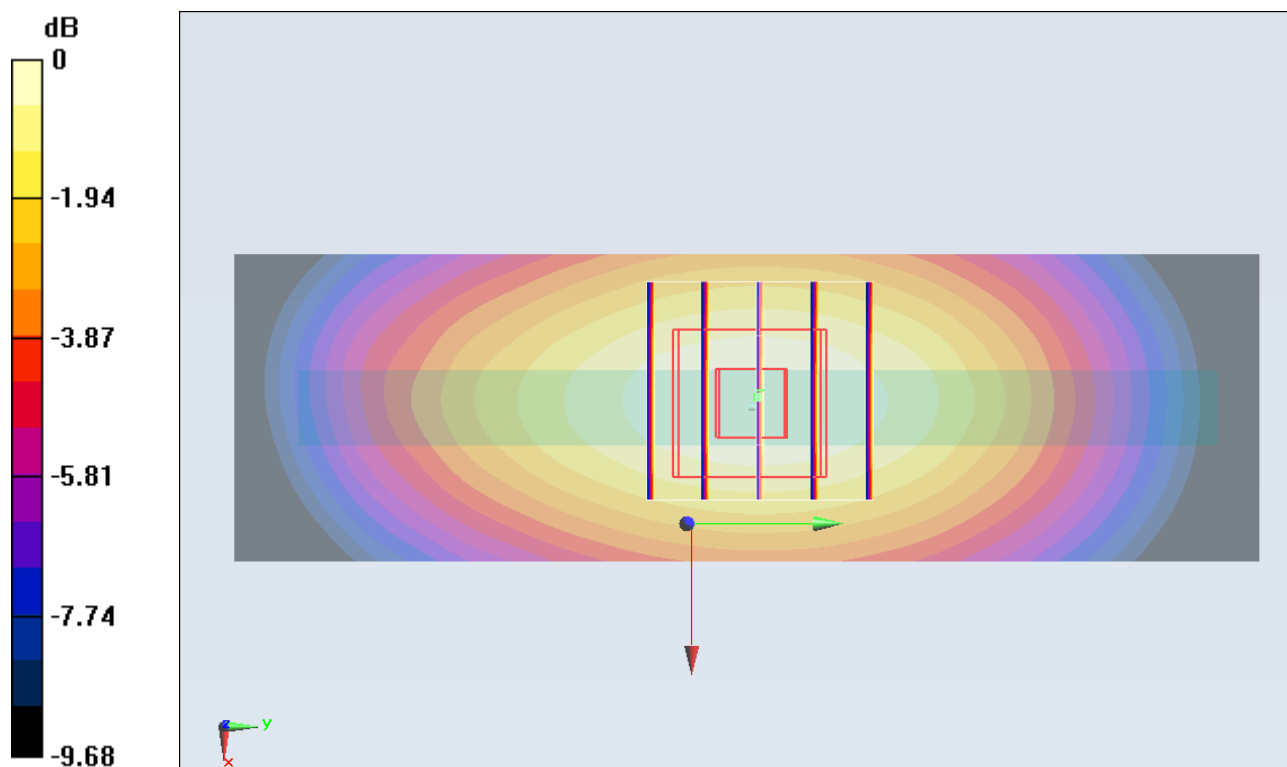
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.888 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.8910

SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 0.714 mW/g



0 dB = 0.710mW/g = -2.97 dB mW/g

#30 WCDMA V_RMC12.2K_Right Side_1cm_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (31x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.697 mW/g

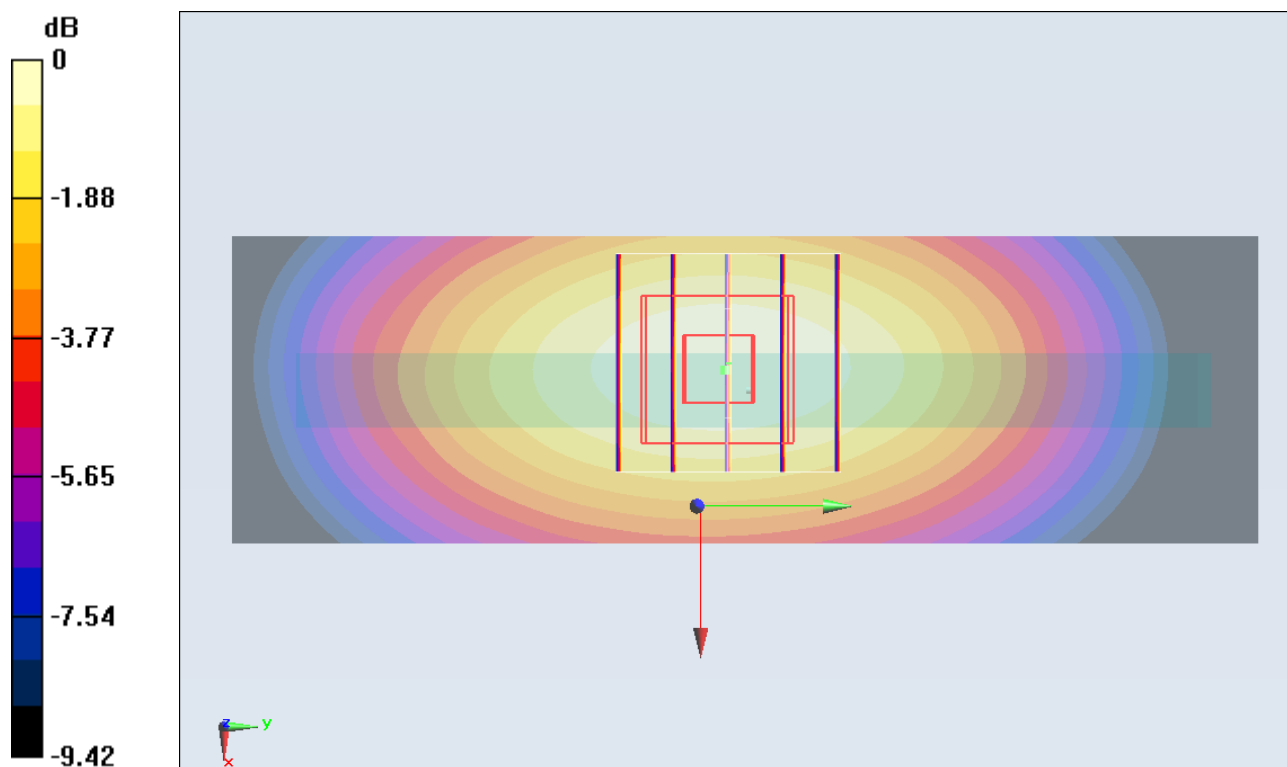
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.996 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.8350

SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 0.697 mW/g



0 dB = 0.700mW/g = -3.10 dB mW/g

#32 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.142 mW/g

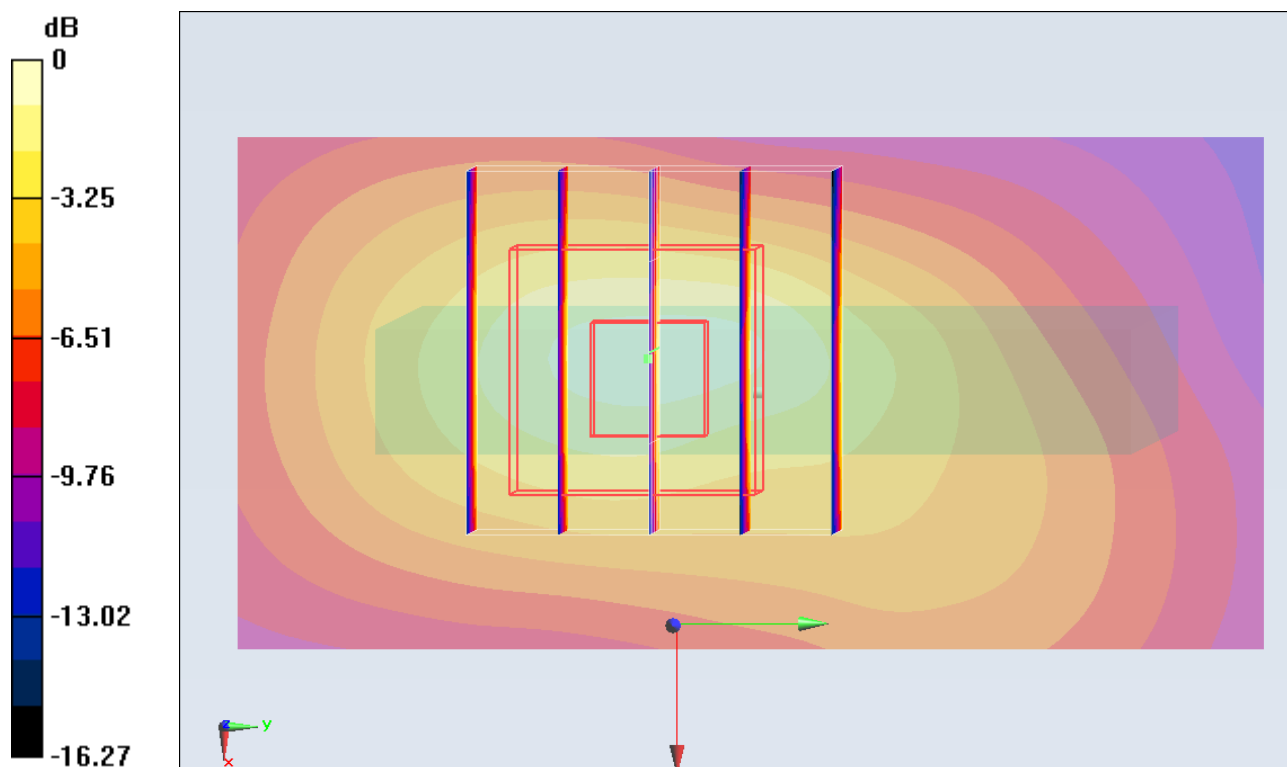
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.909 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 0.2750

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.156 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

#97 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Battery2**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120308 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.797 mW/g

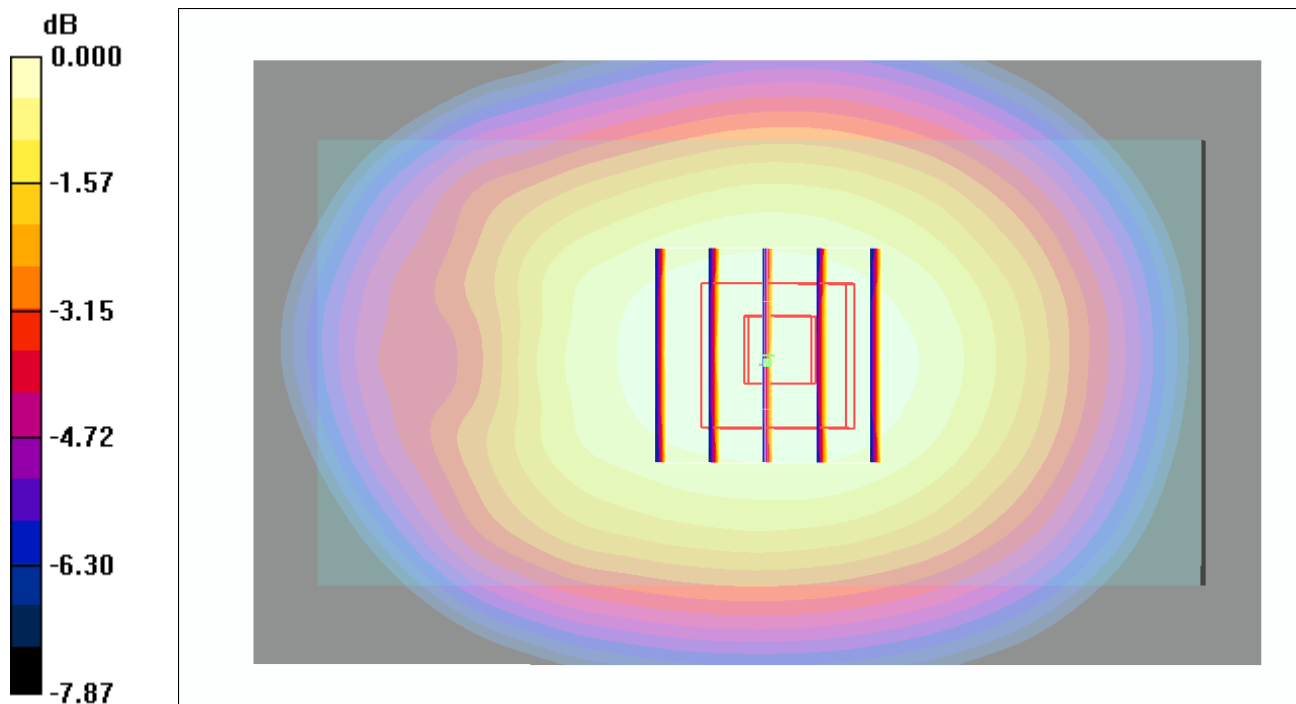
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.584 mW/g

Maximum value of SAR (measured) = 0.787 mW/g



0 dB = 0.787mW/g

#27 WCDMA V_RMC12.2K_Front_1cm_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.793 mW/g

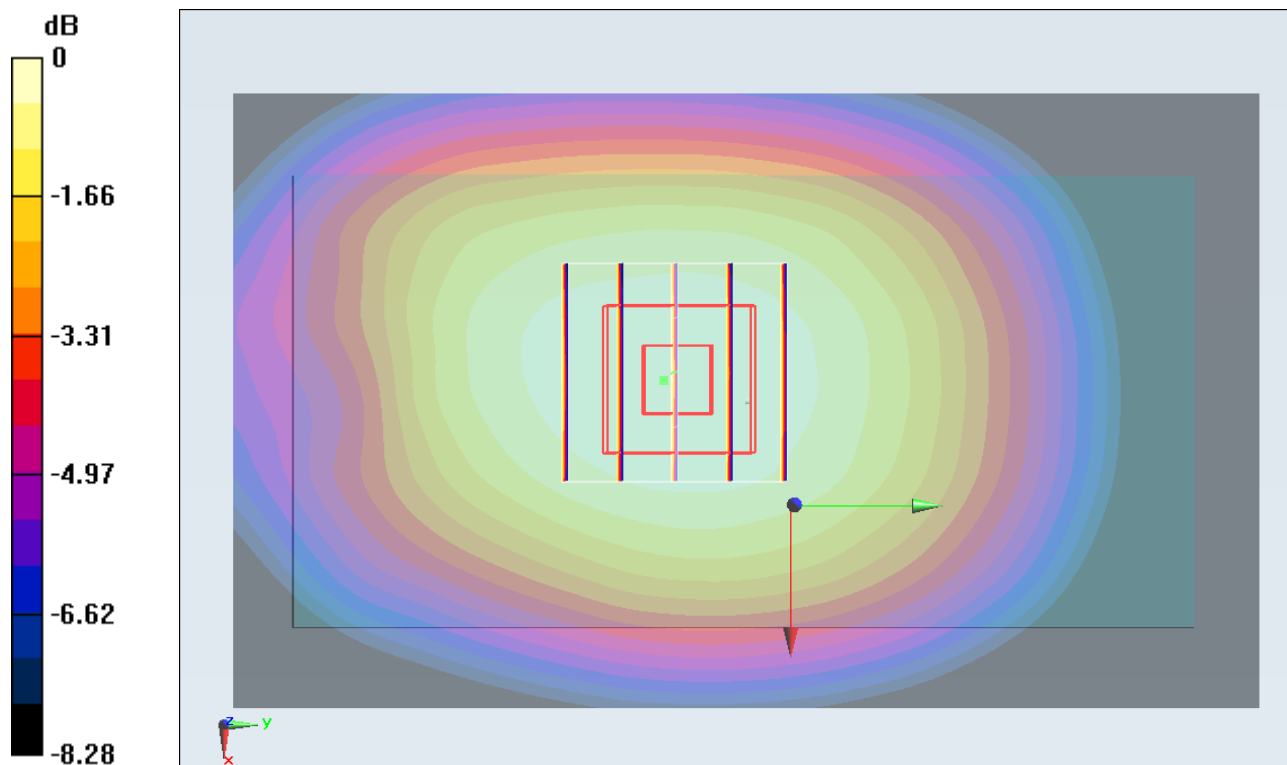
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.559 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.8910

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.593 mW/g

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



0 dB = 0.800mW/g = -1.94 dB mW/g

#28 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Battery1**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.799 mW/g

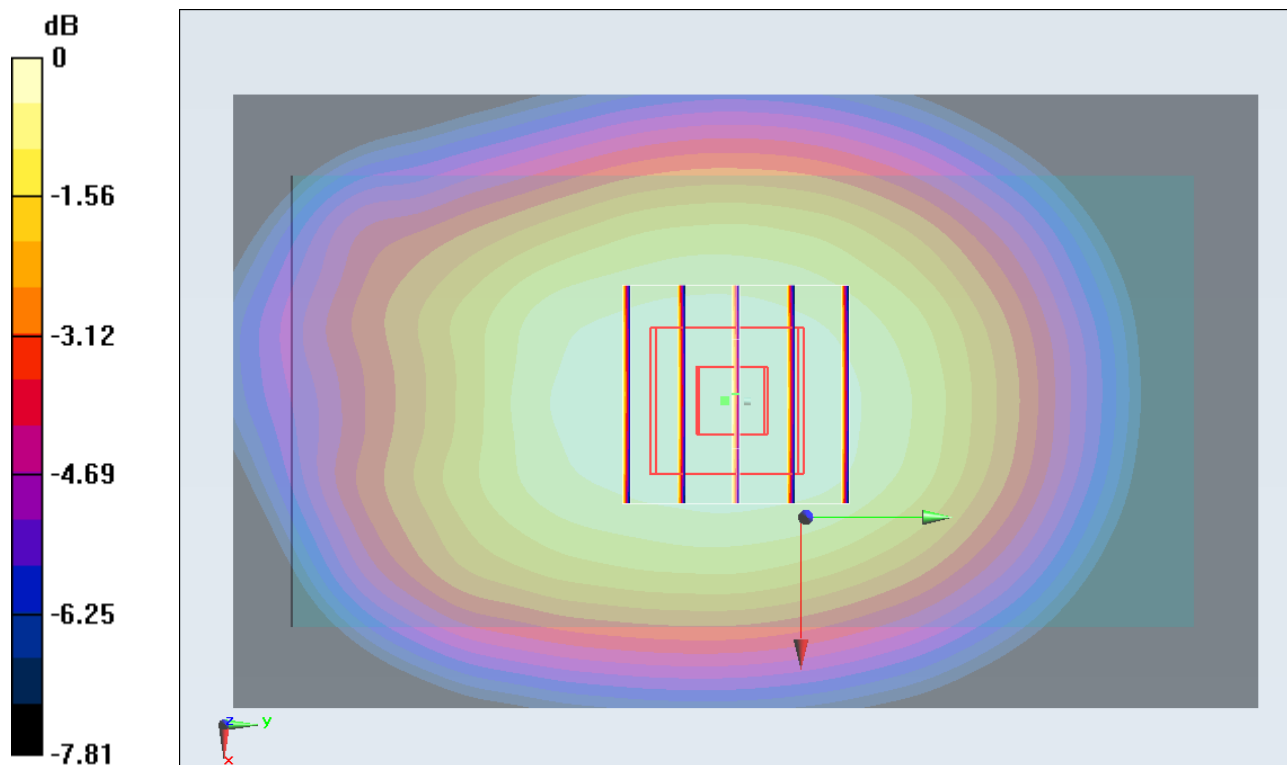
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.159 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.8840

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.594 mW/g

Maximum value of SAR (measured) = 0.800 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g

#97 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Battery2**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120308 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.797 mW/g

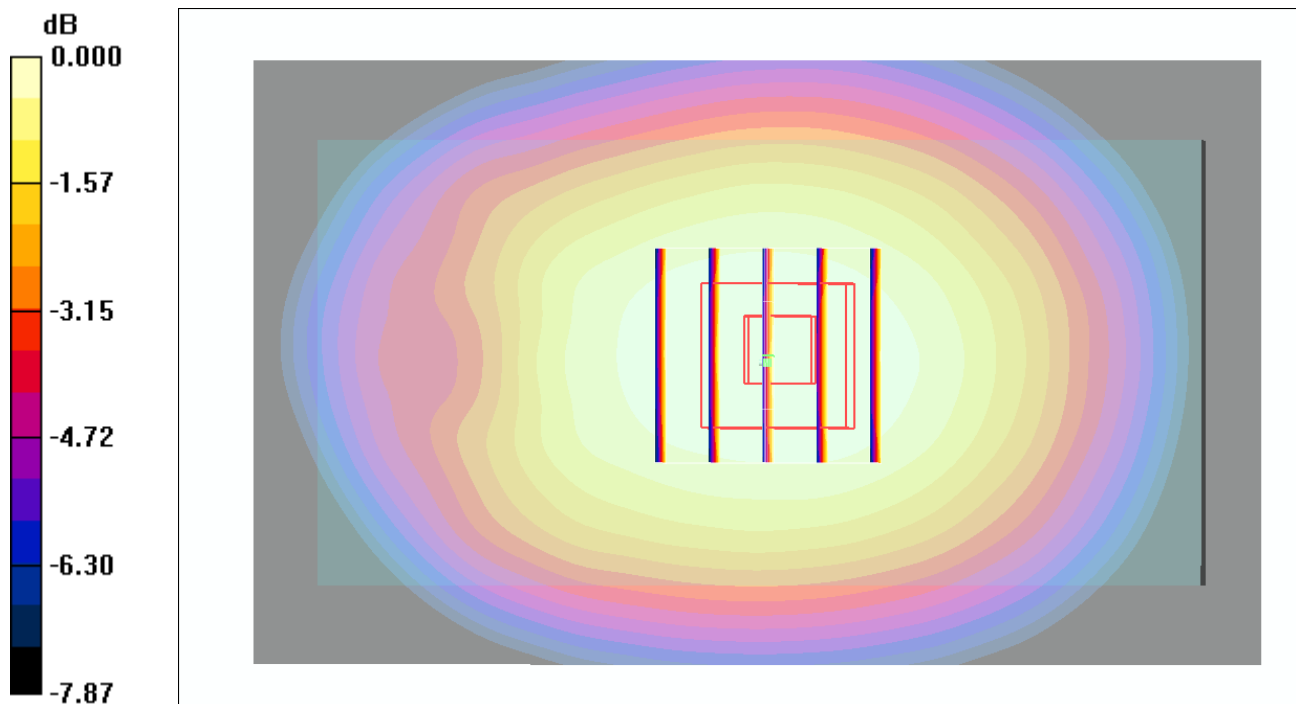
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.584 mW/g

Maximum value of SAR (measured) = 0.787 mW/g



0 dB = 0.787mW/g

#33 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Battery1_Earphone**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120227 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r =$ 54.637; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

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

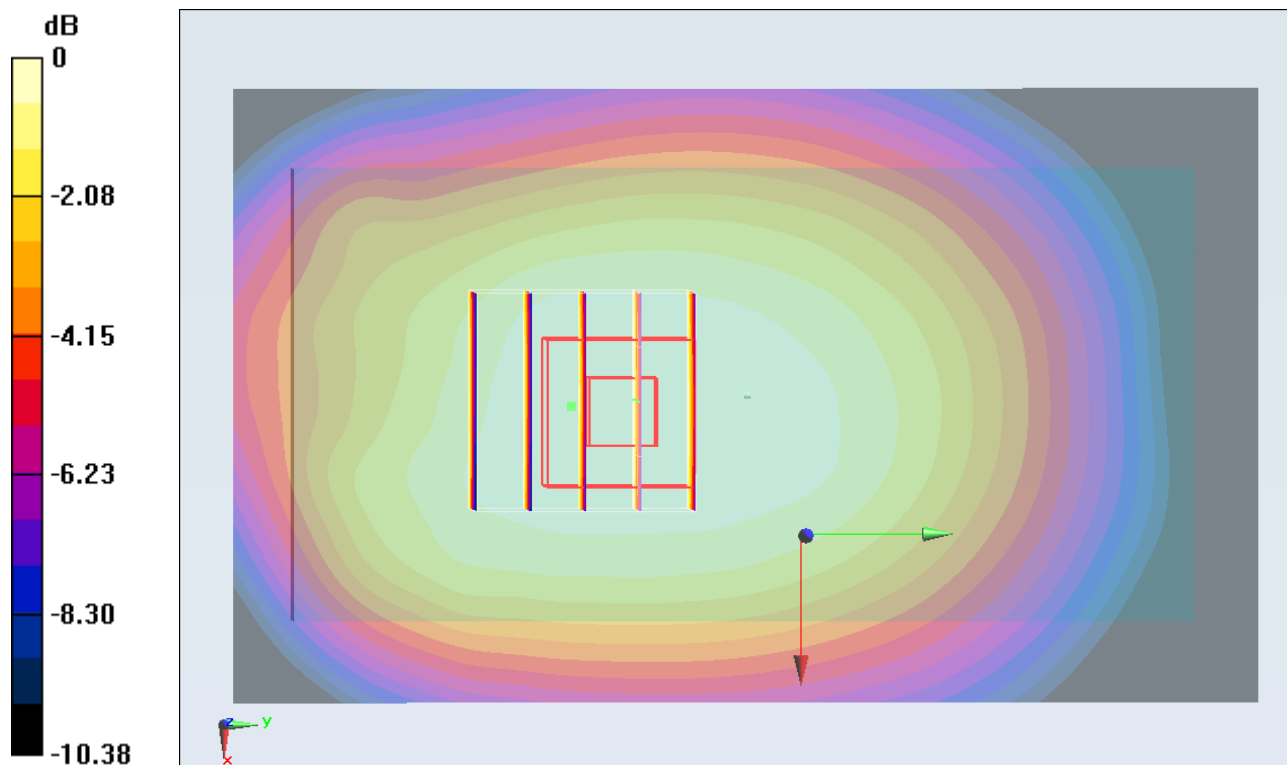
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.283 V/m; Power Drift = -0.076 dB

Peak SAR (extrapolated) = 0.8120

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.528 mW/g

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



0 dB = 0.720mW/g = -2.85 dB mW/g

#98 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Battery2_Earphone**DUT: 220352**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120308 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.631 mW/g

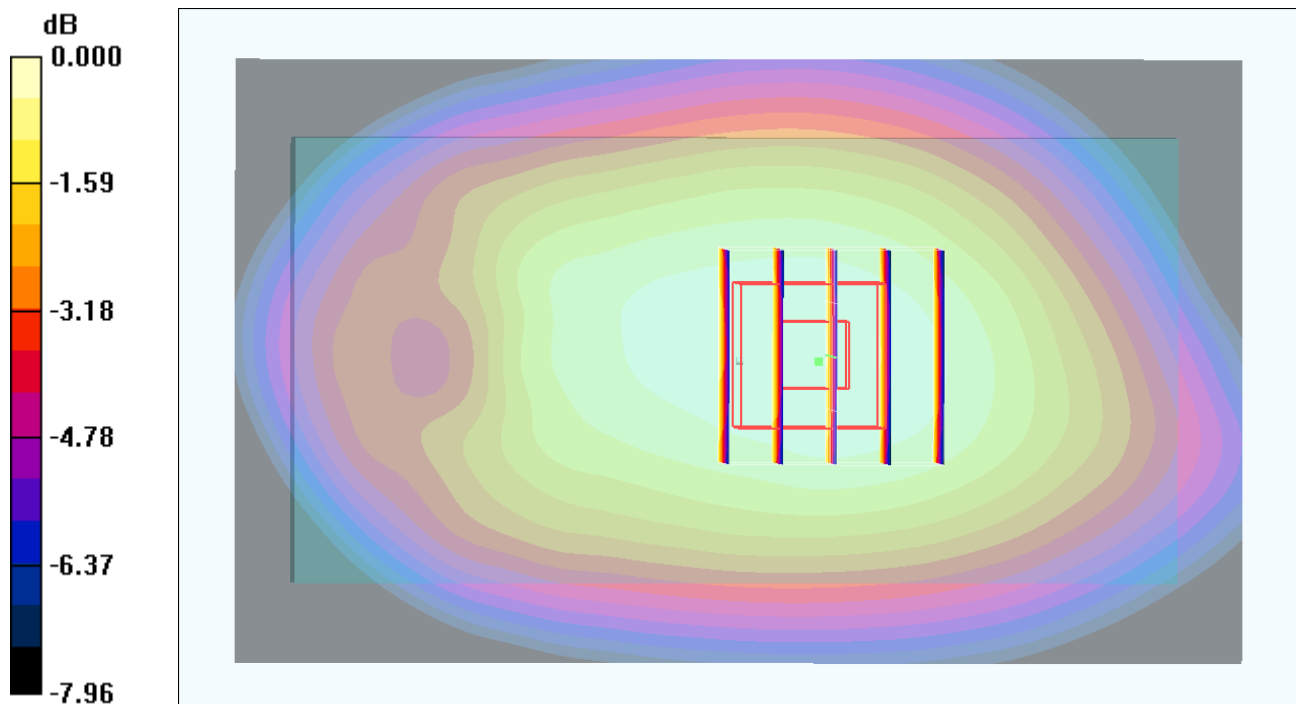
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.1 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 0.627 mW/g



0 dB = 0.627mW/g

#19 CDMA2000 BC0_RTAP153.6_Front_1cm_Ch1013_Battery1**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.772 mW/g

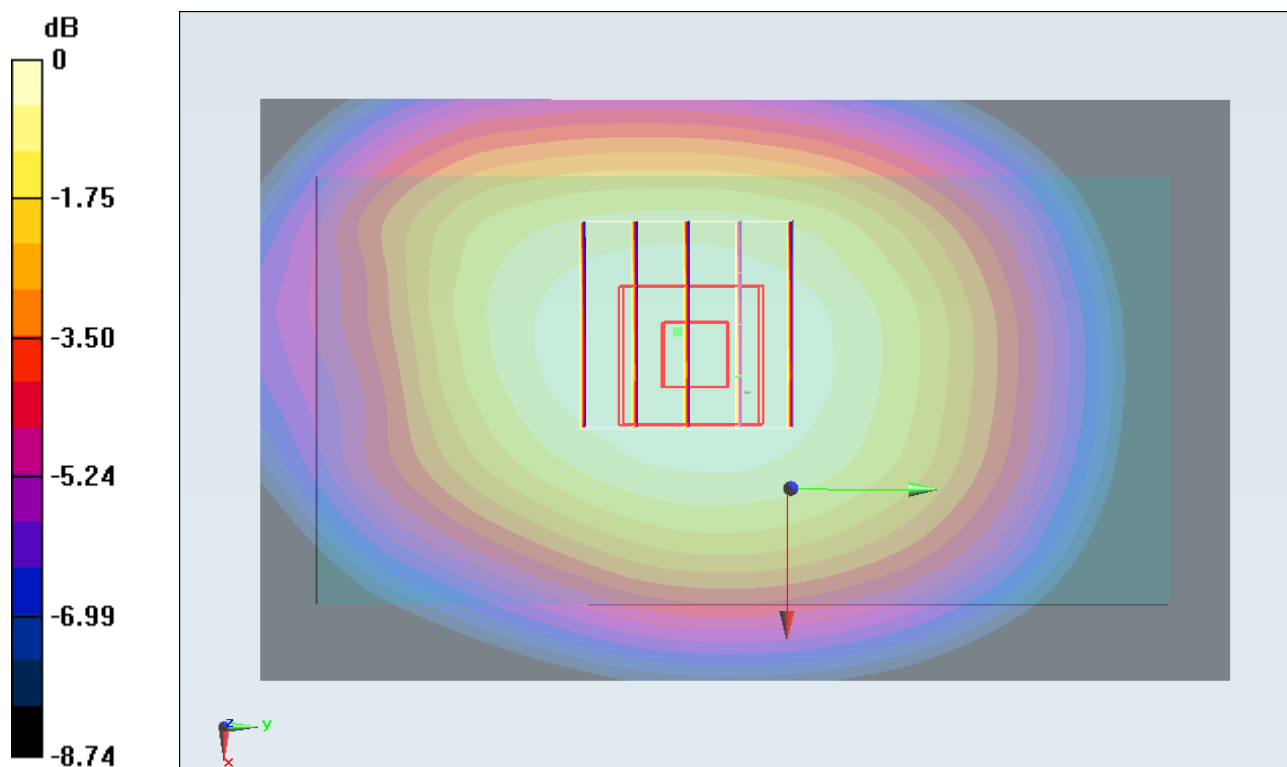
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.533 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.8690

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.578 mW/g

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



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

#20 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch1013_Battery1**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

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

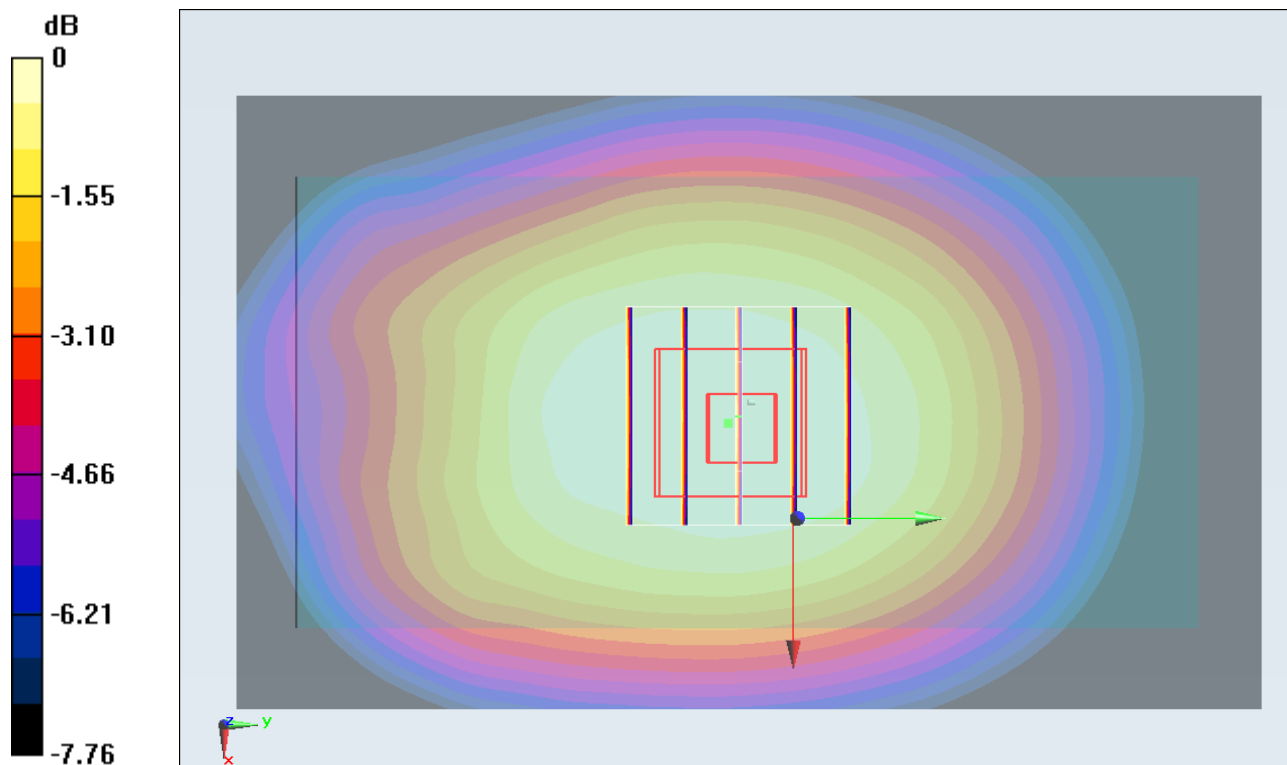
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.661 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.8930

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.598 mW/g

Maximum value of SAR (measured) = 0.798 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g

#20 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch1013_Battery1_2D**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

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

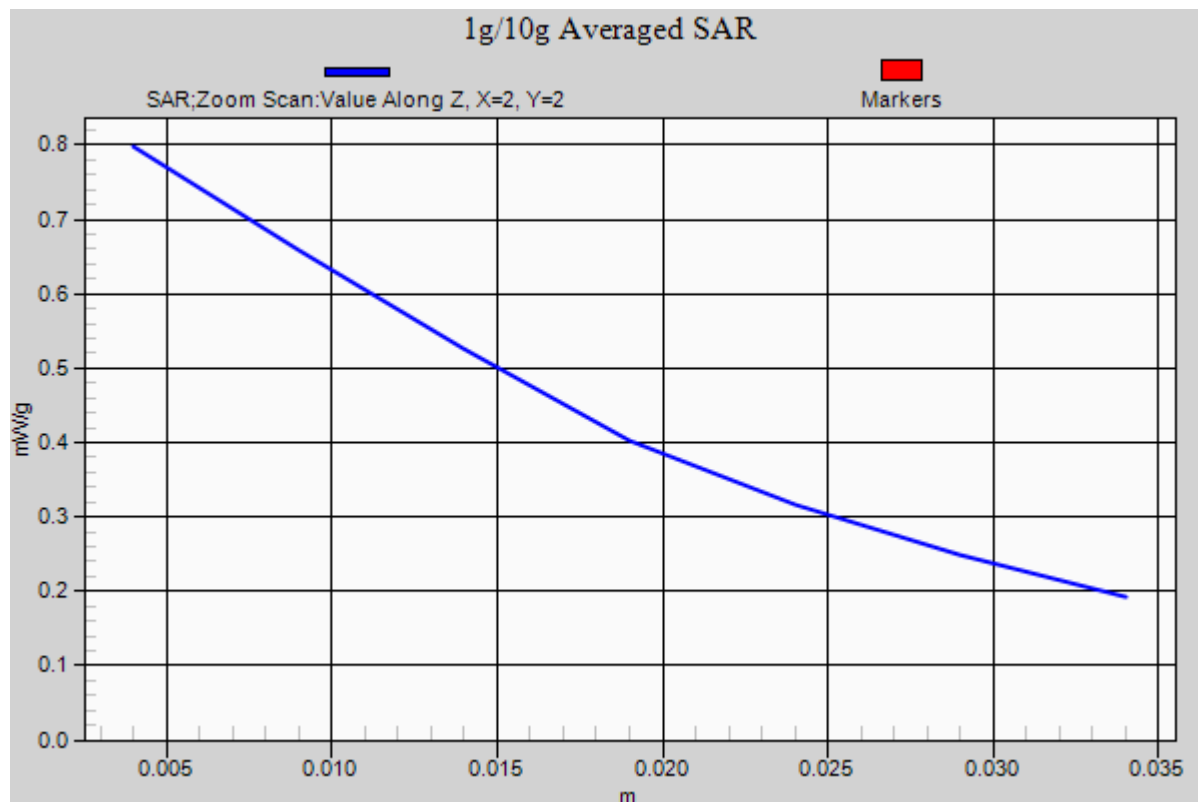
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.661 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.8930

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.598 mW/g

Maximum value of SAR (measured) = 0.798 mW/g



#21 CDMA2000 BC0_RTAP153.6_Left Side_1cm_Ch1013_Battery1**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.754 mW/g

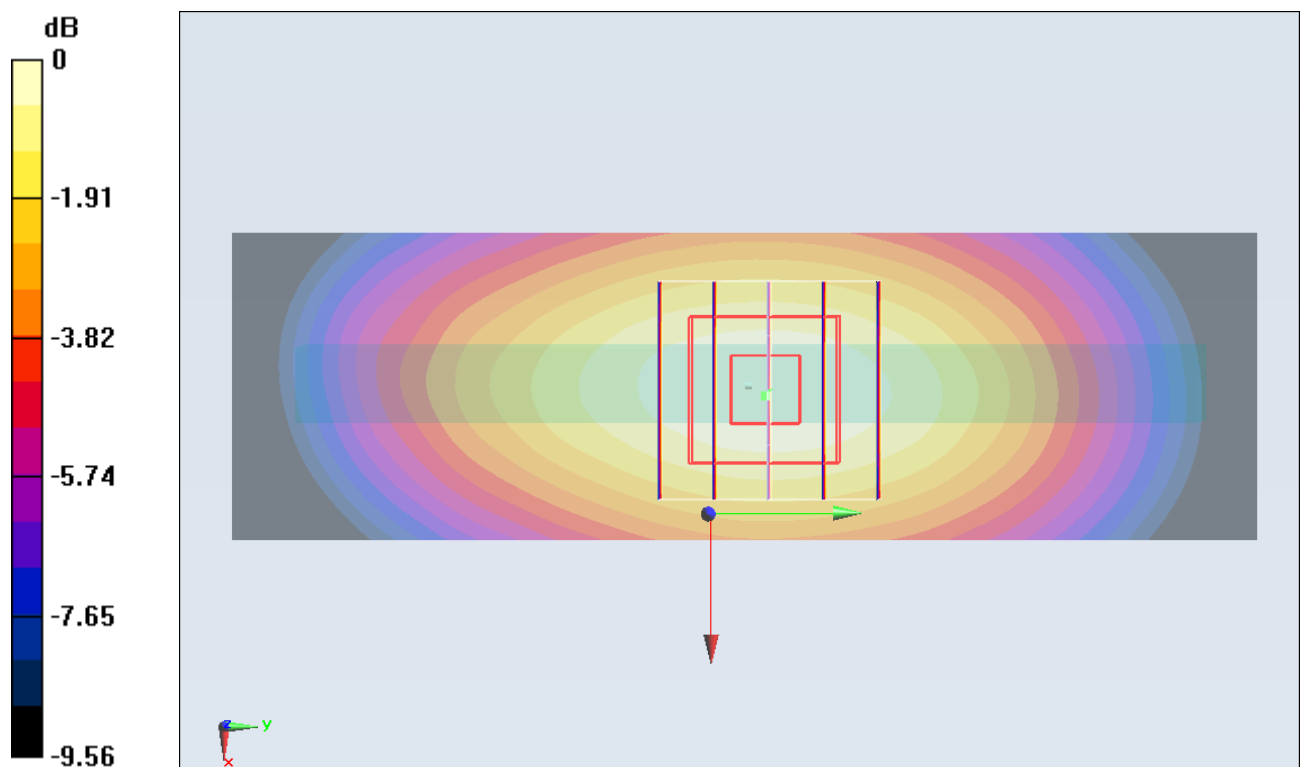
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.254 V/m; Power Drift = 0.103 dB

Peak SAR (extrapolated) = 0.9470

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.481 mW/g

Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.760mW/g = -2.38 dB mW/g

#22 CDMA2000 BC0_RTAP153.6_Right Side_1cm_Ch1013_Battery1**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.736 mW/g

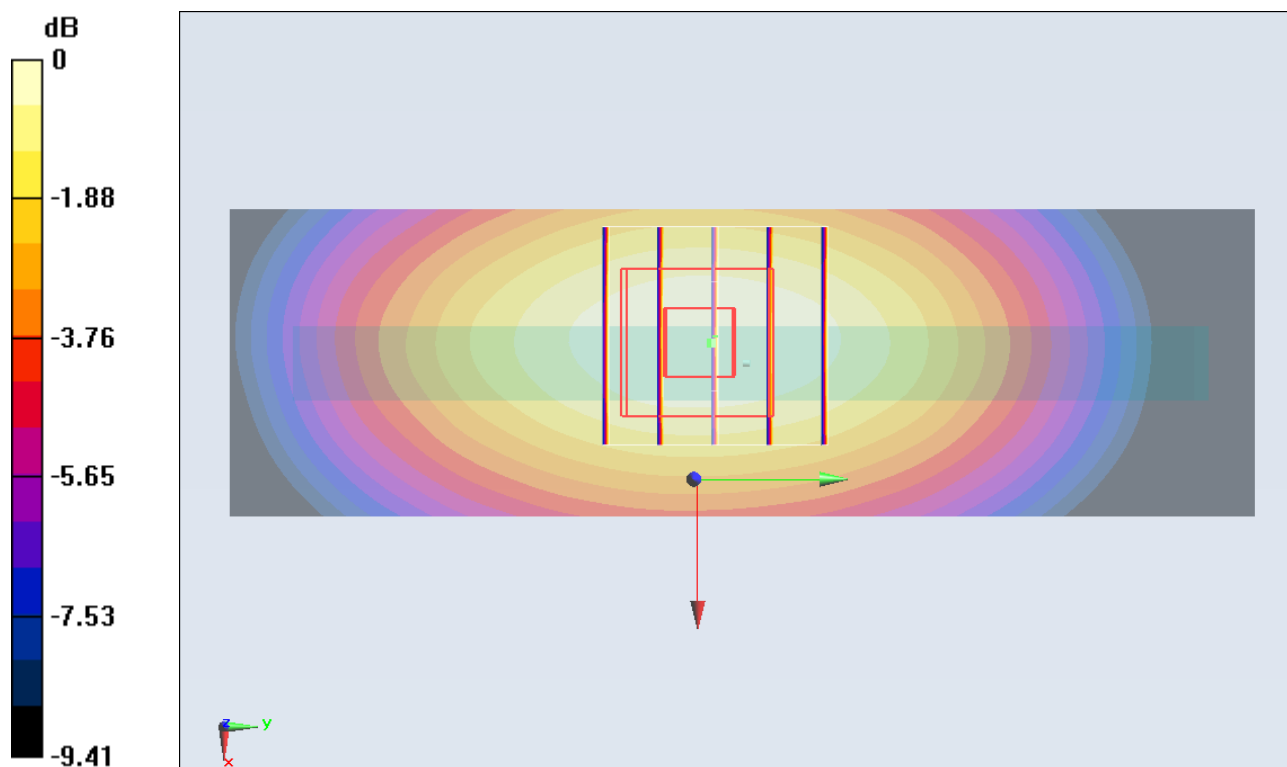
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.802 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.8880

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.482 mW/g

Maximum value of SAR (measured) = 0.733 mW/g



0 dB = 0.730mW/g = -2.73 dB mW/g

#24 CDMA2000 BC0_RTAP153.6_Bottom Side_1cm_Ch1013_Battery1**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

Ch1013/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.096 mW/g

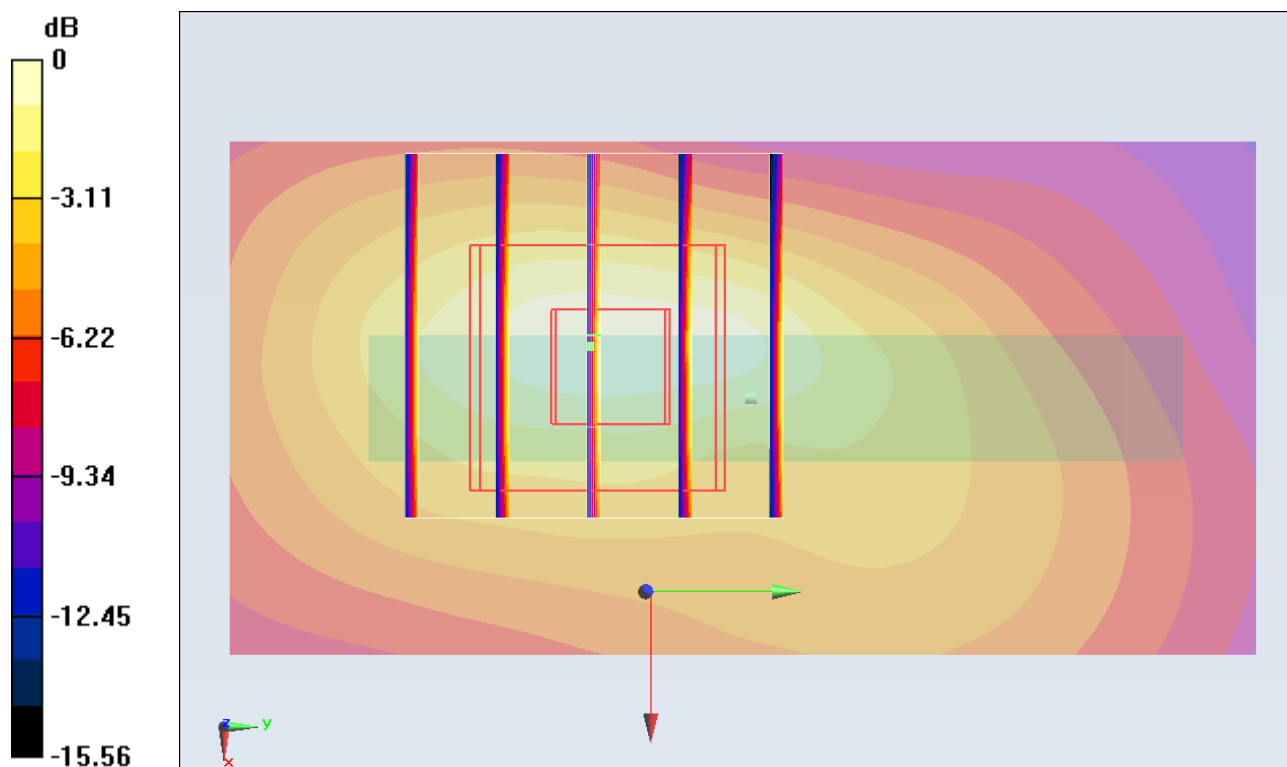
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.019 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.1860

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

#99 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch1013_Battery2**DUT: 220352**

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

Medium: MSL_850_120308 Medium parameters used: $f = 825$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

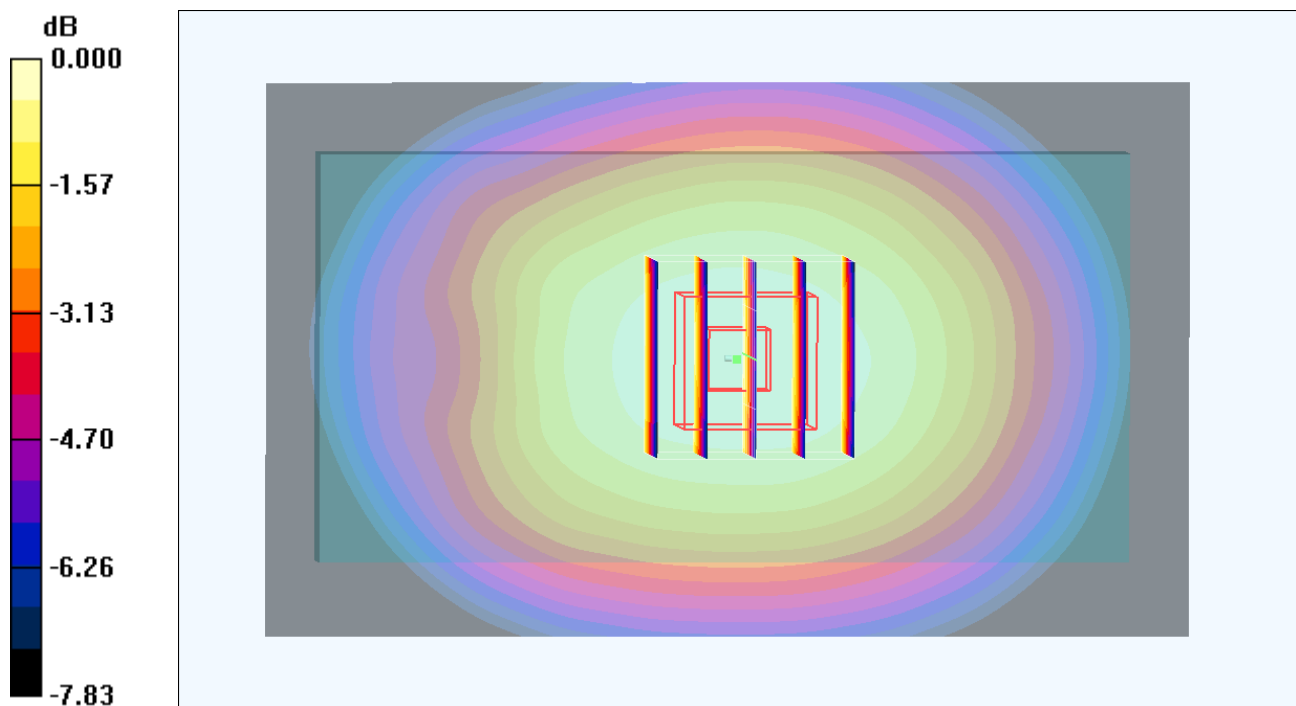
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.578 mW/g

Maximum value of SAR (measured) = 0.789 mW/g



0 dB = 0.789mW/g

#19 CDMA2000 BC0_RTAP153.6_Front_1cm_Ch1013_Battery1**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.772 mW/g

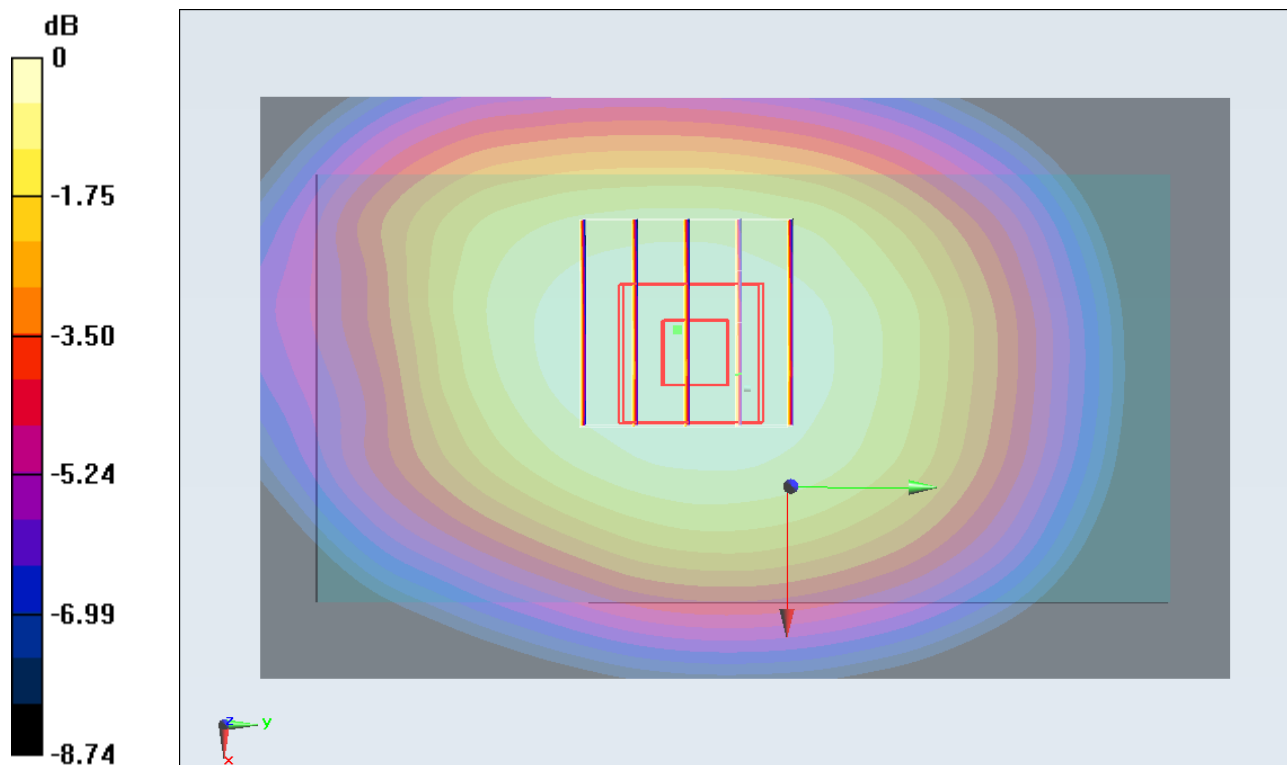
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.533 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.8690

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.578 mW/g

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



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

#20 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch1013_Battery1**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

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

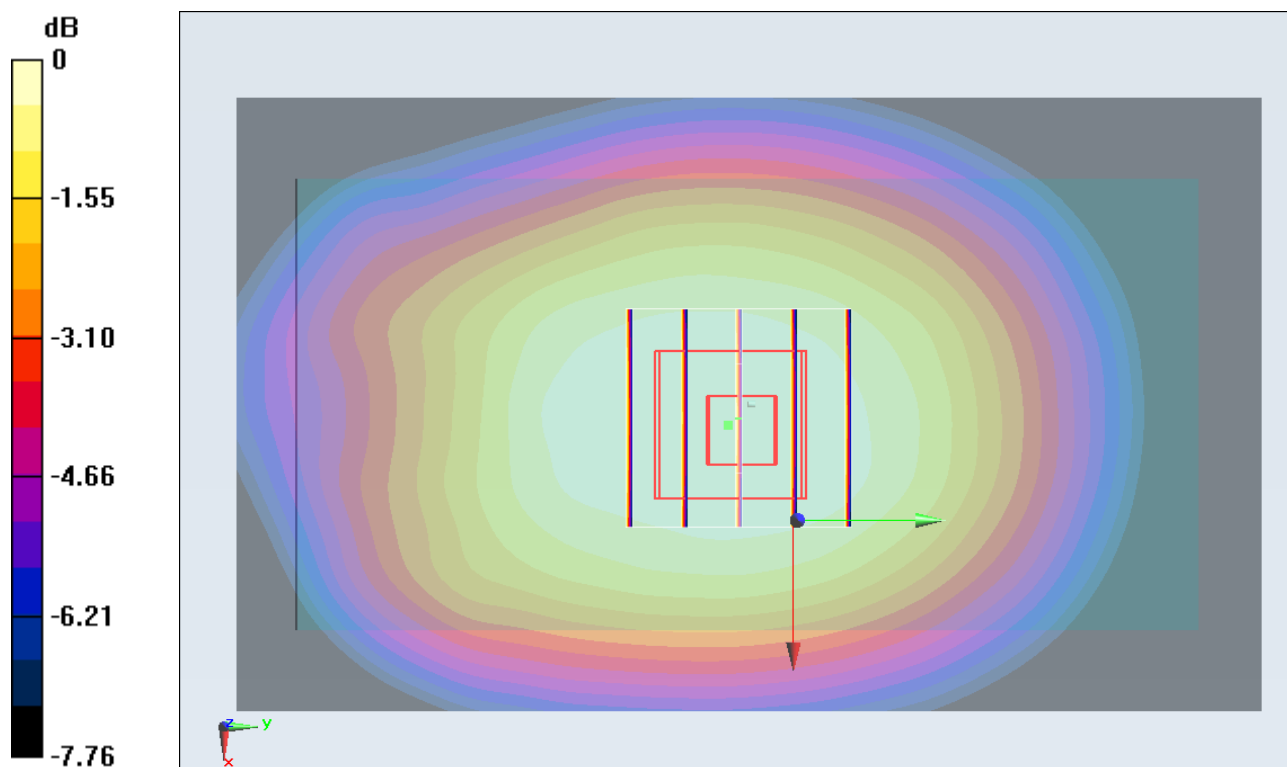
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.661 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 0.8930

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.598 mW/g

Maximum value of SAR (measured) = 0.798 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g

#99 CDMA2000 BC0_RTAP153.6_Back_1cm_Ch1013_Battery2**DUT: 220352**

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

Medium: MSL_850_120308 Medium parameters used: $f = 825$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 54.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

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

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

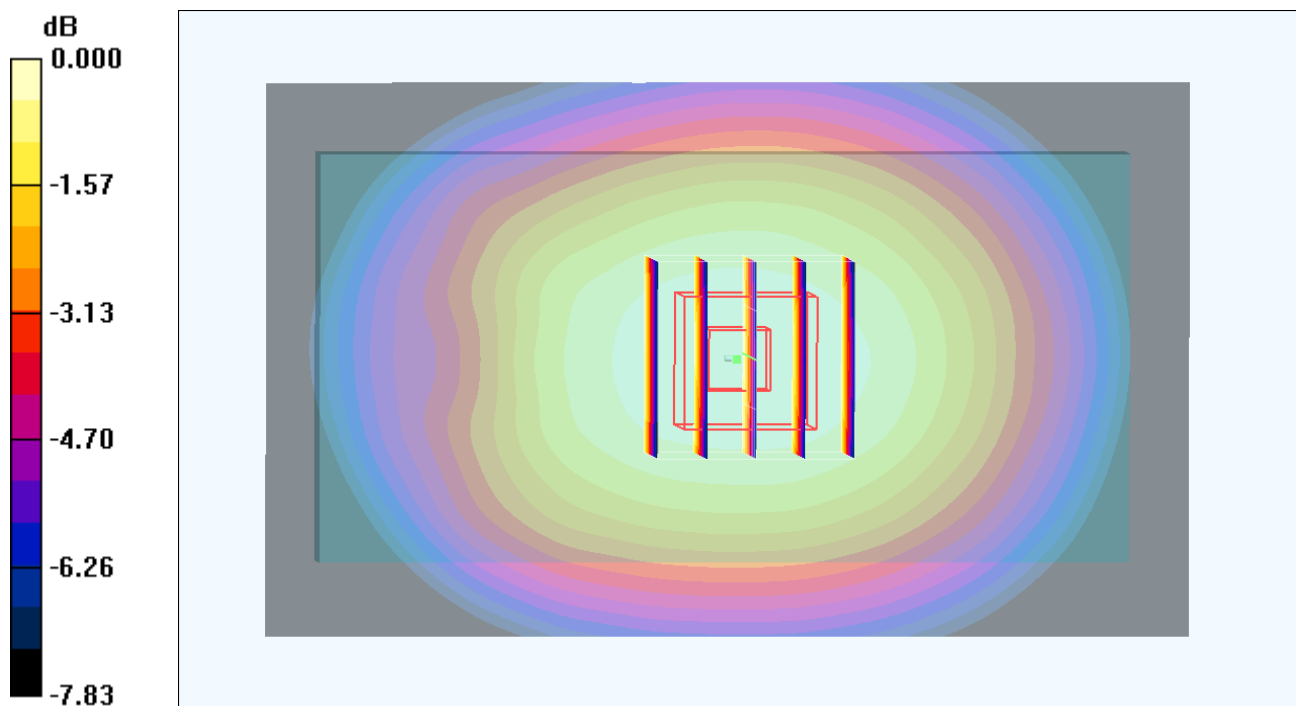
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.5 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.578 mW/g

Maximum value of SAR (measured) = 0.789 mW/g



0 dB = 0.789mW/g

#25 CDMA2000 BC0_RC3+SO32_Front_1cm_Ch1013_Battery1_Earphone**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

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

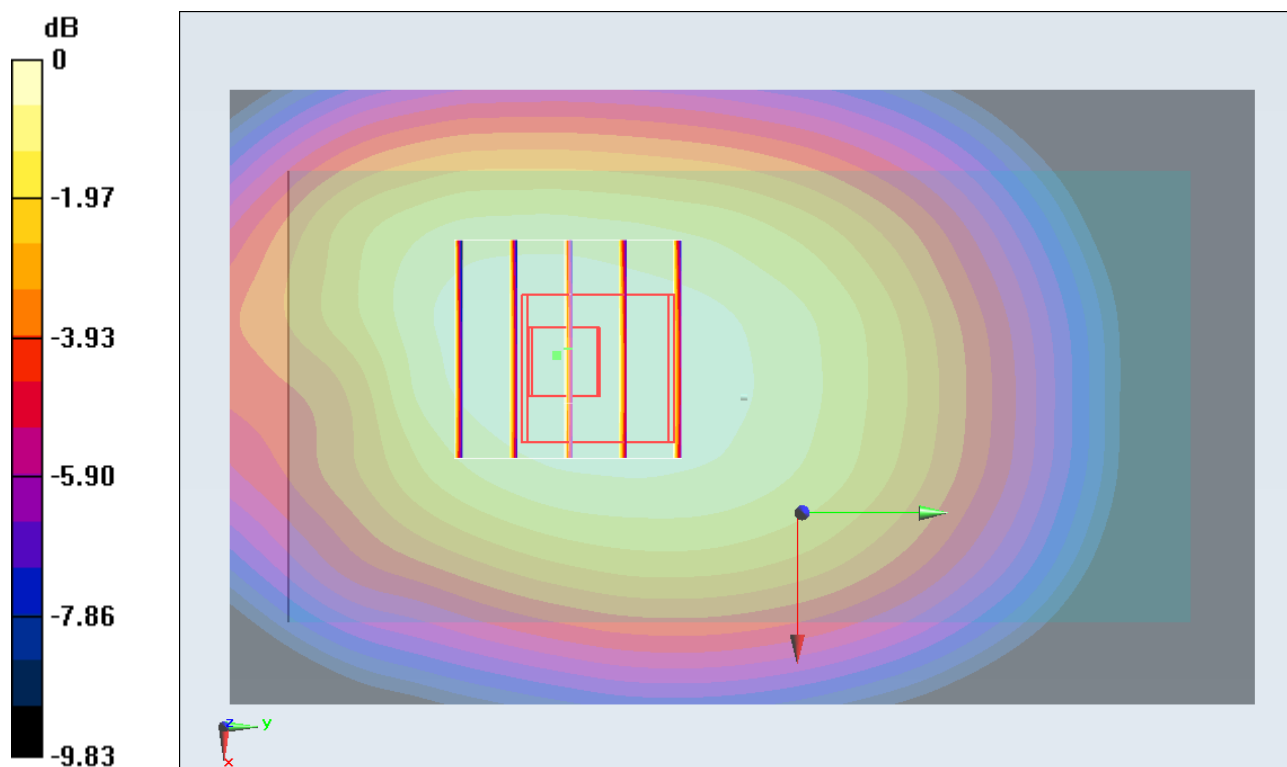
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.823 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.7650

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 0.676 mW/g



0 dB = 0.680mW/g = -3.35 dB mW/g

#26 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch1013_Battery1_Earphone**DUT: 220352**

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

Medium: MSL_850_120227 Medium parameters used: $f = 825$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.653$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

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

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

Maximum value of SAR (interpolated) = 0.690 mW/g

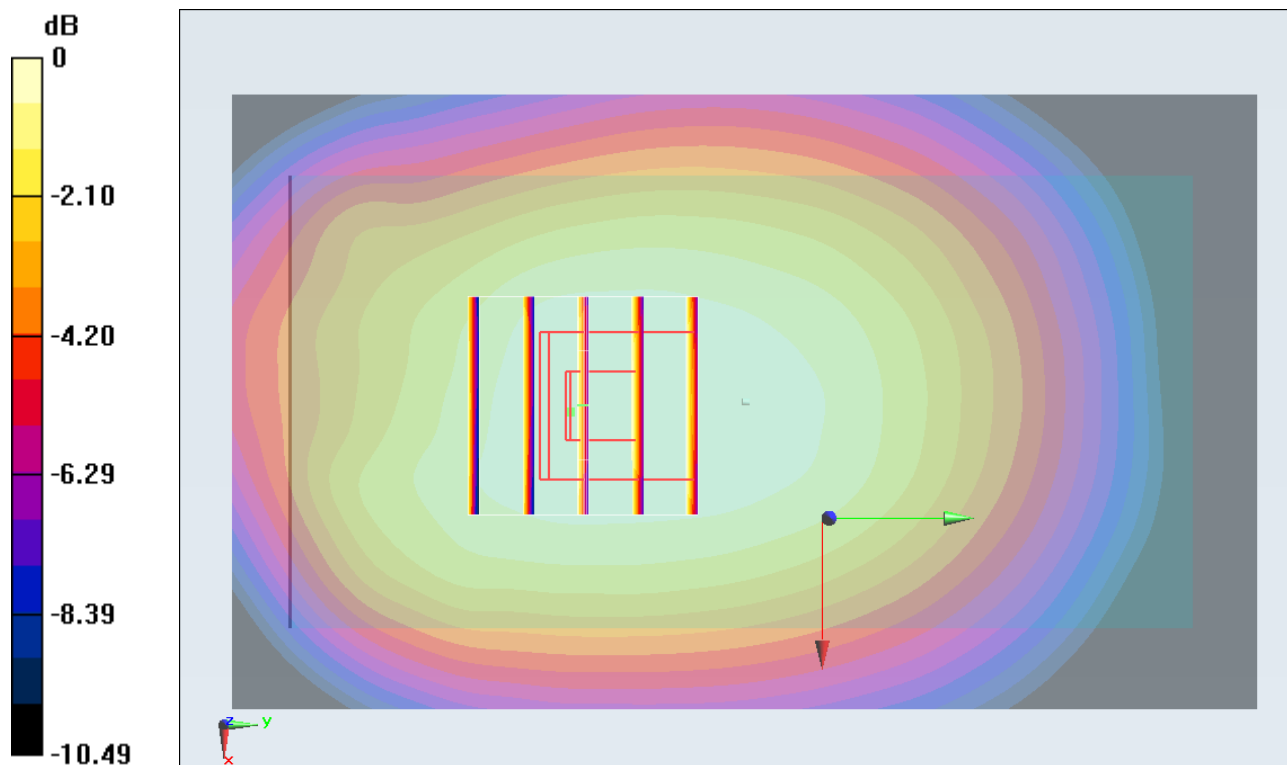
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.350 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.7860

SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 0.687 mW/g



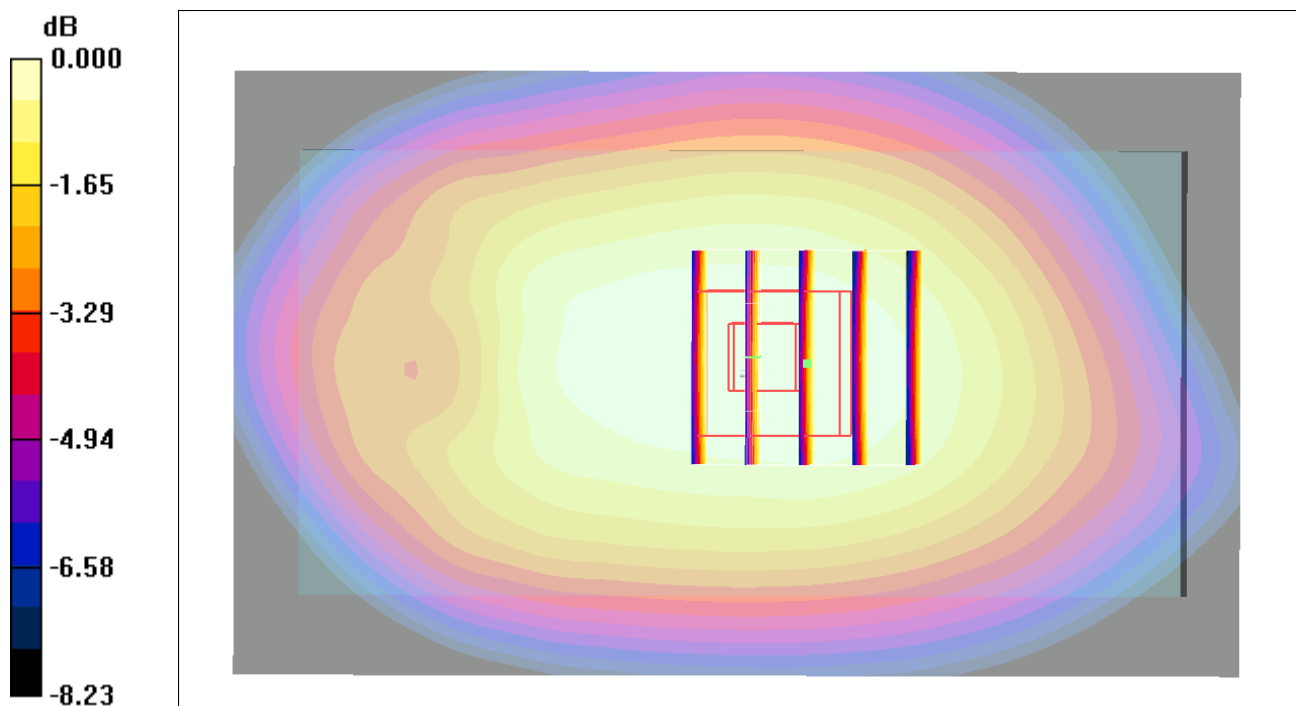
#100 CDMA2000 BC0_RC3+SO32_Back_1cm_Ch1013_Battery2_Earphone**DUT: 220352**

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

Medium: MSL_850_120308 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.972 \text{ mho/m}$; $\epsilon_r = 54.6$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : $22.3 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011-12-16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch1013/Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.683 mW/g **Ch1013/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 26.5 V/m ; Power Drift = 0.040 dB Peak SAR (extrapolated) = 0.820 W/kg **SAR(1 g) = 0.657 mW/g ; SAR(10 g) = 0.509 mW/g** Maximum value of SAR (measured) = 0.688 mW/g 0 dB = 0.688 mW/g

#105 802.11b_Front_1cm_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.391 mW/g

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

Reference Value = 8.96 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.386 mW/g

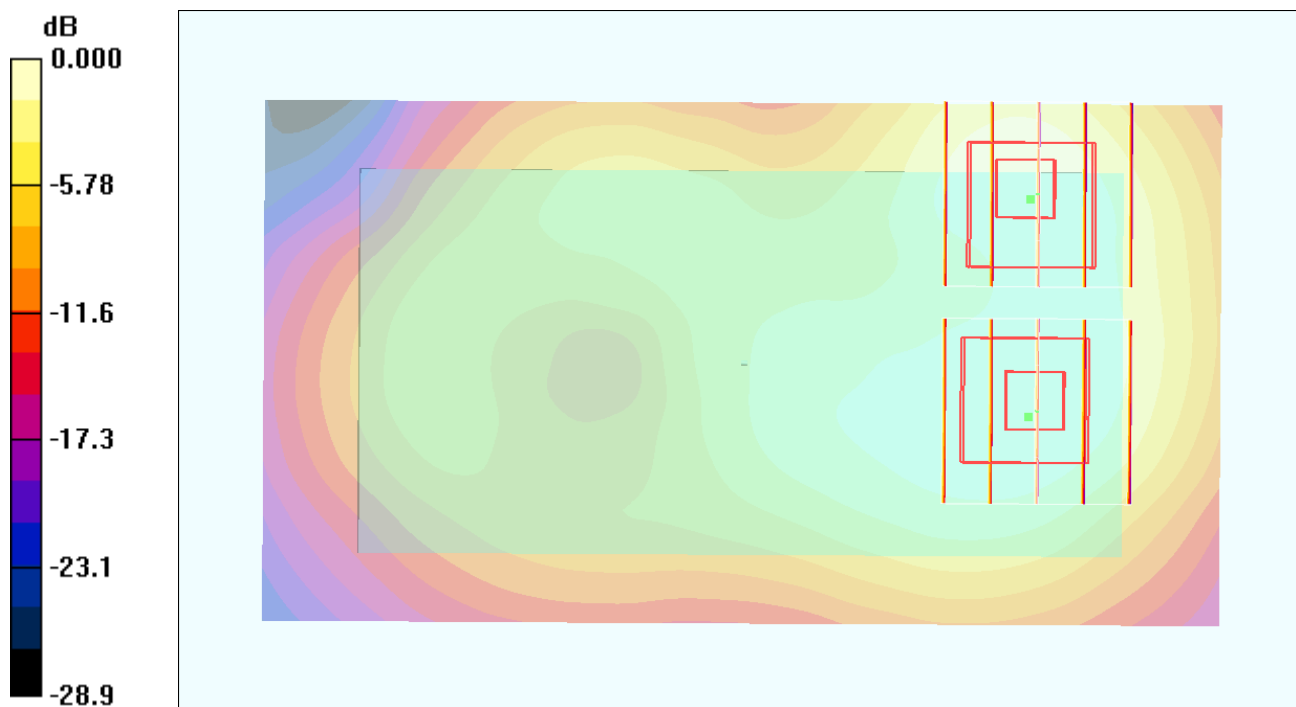
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.96 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



0 dB = 0.372mW/g

#106 802.11b_Back_1cm_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.76 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.523 mW/g

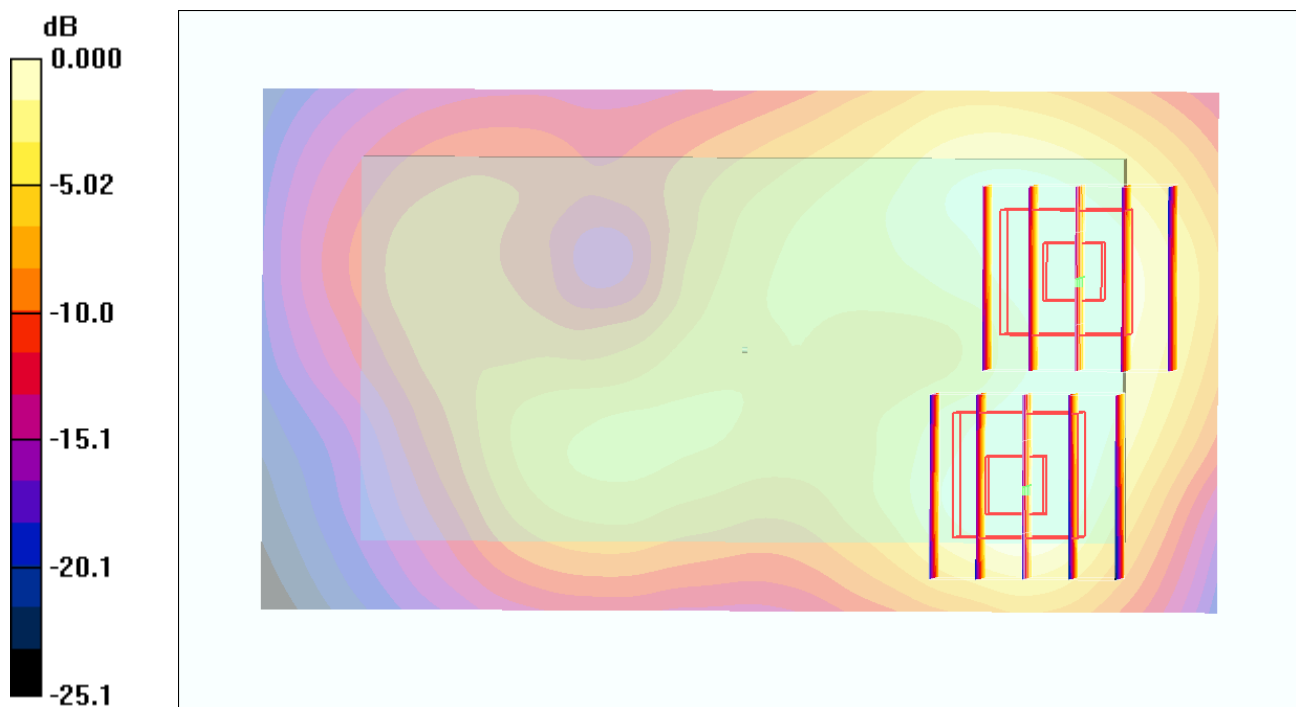
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.76 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



0 dB = 0.393mW/g

#106 802.11b_Back_1cm_Ch6_Battery1_2D**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.76 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.523 mW/g

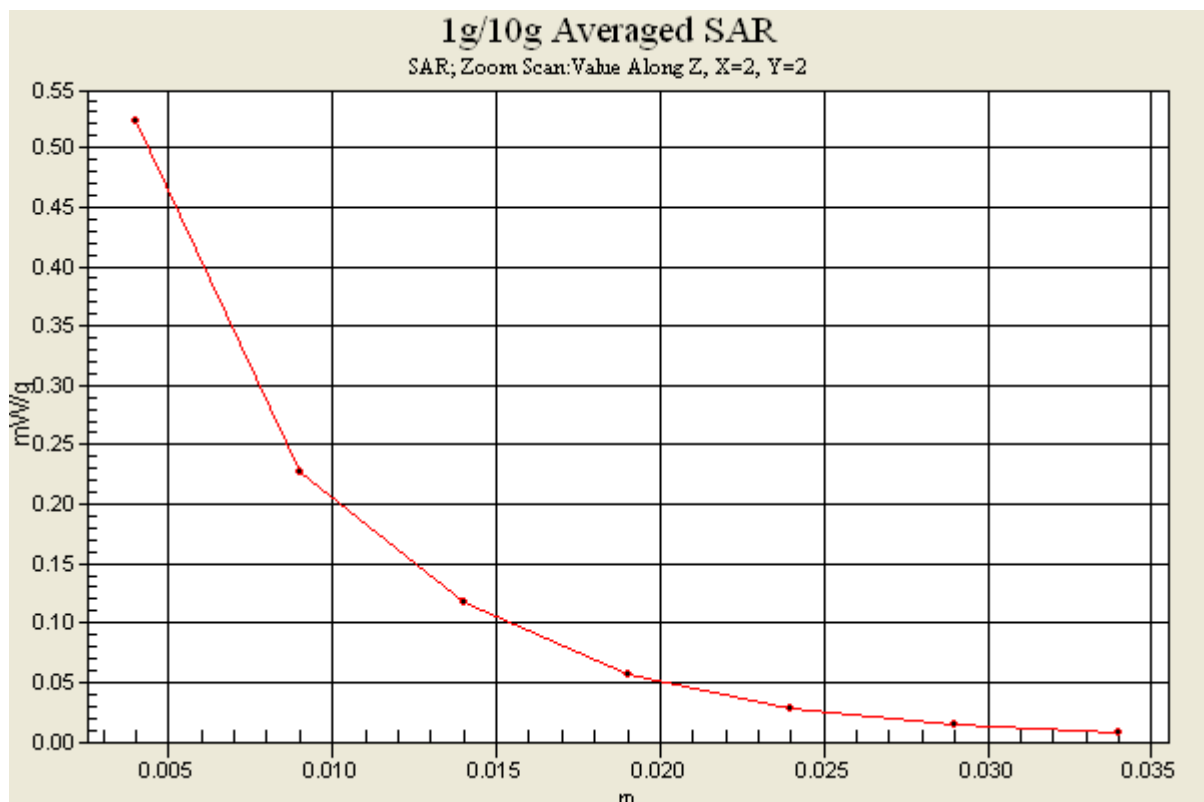
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.76 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



#109 802.11b_Left Side_1cm_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (31x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.406 mW/g

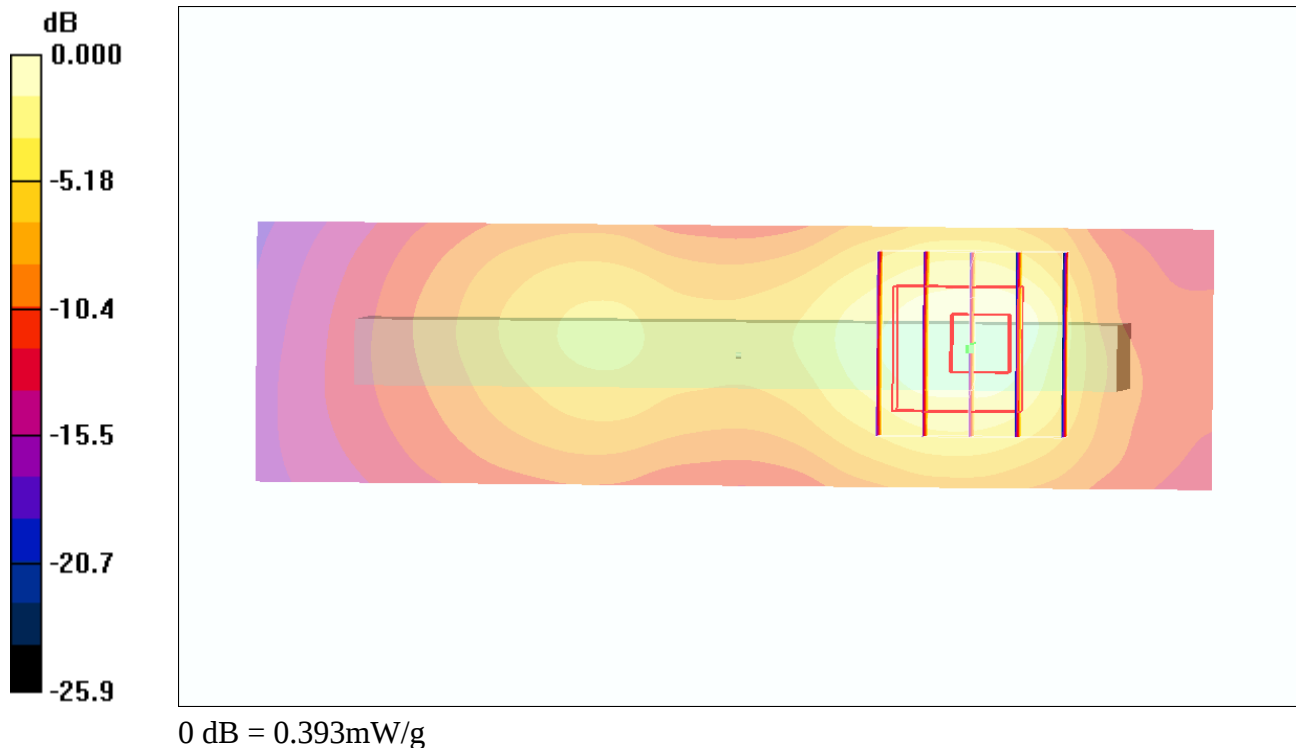
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.82 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



#110 802.11b_Top Side_1cm_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.431 mW/g

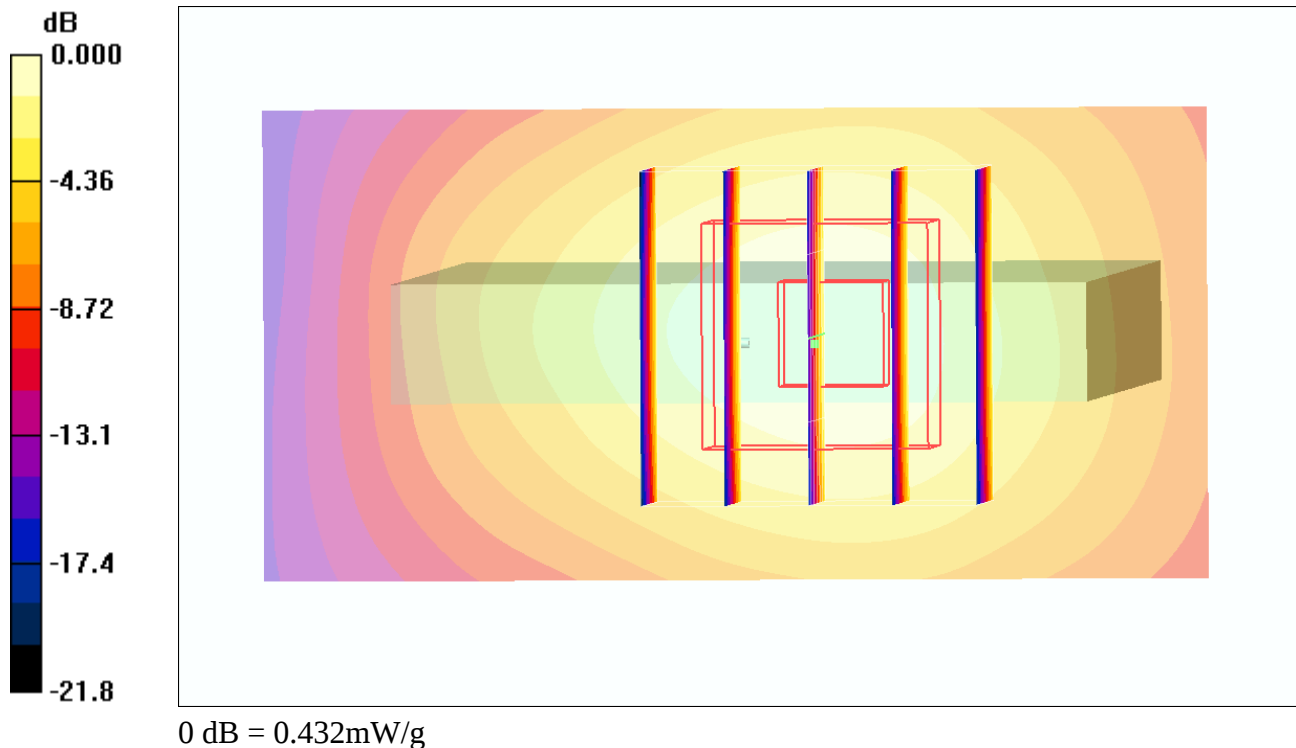
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.975 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.214 mW/g

Maximum value of SAR (measured) = 0.432 mW/g



#111 802.11b_Back_1cm_Ch6_Battery2**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.447 mW/g

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

Reference Value = 7.50 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.206 mW/g

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

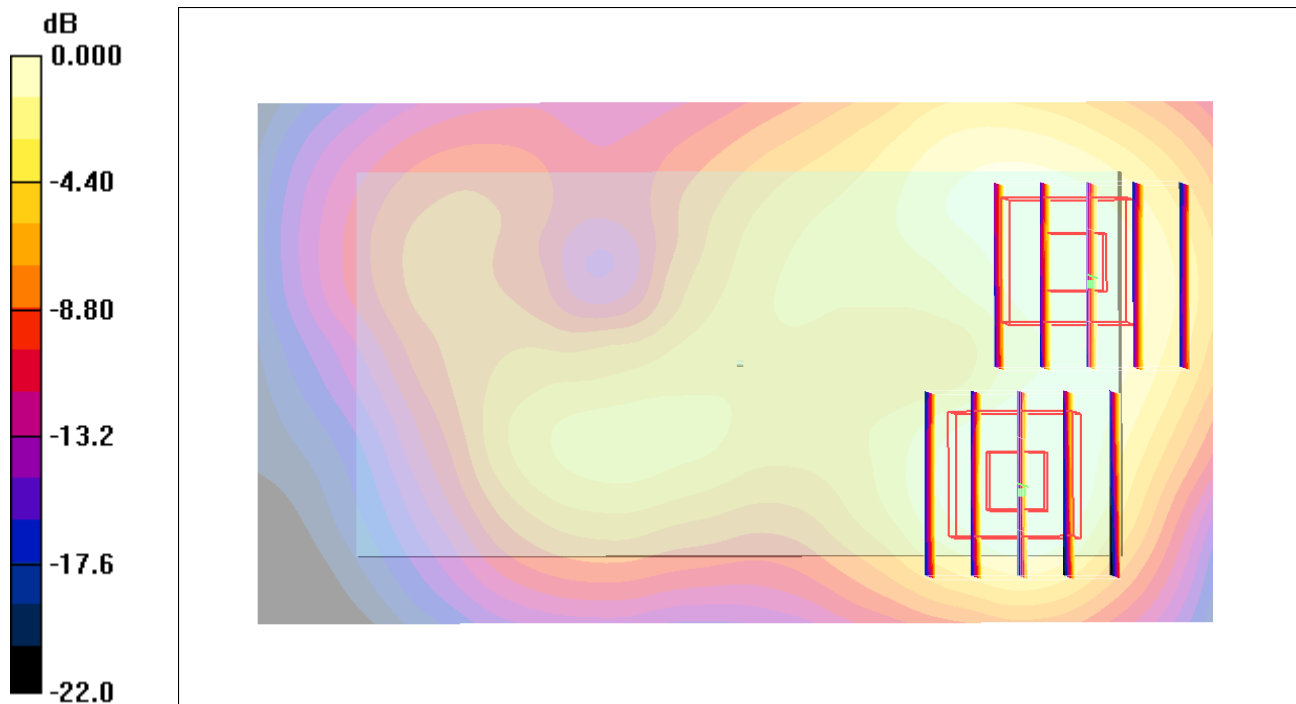
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.50 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.174 mW/g

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



#105 802.11b_Front_1cm_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.391 mW/g

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

Reference Value = 8.96 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.191 mW/g

Maximum value of SAR (measured) = 0.386 mW/g

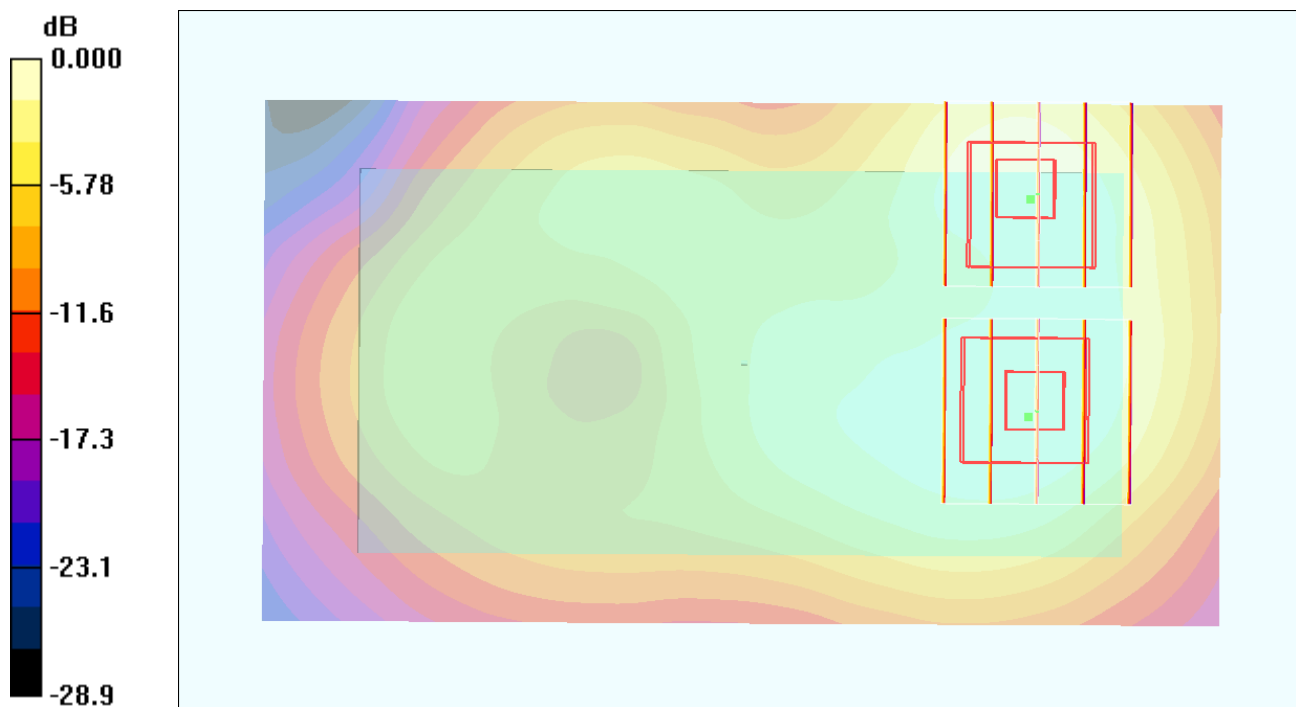
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.96 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



0 dB = 0.372mW/g

#106 802.11b_Back_1cm_Ch6_Battery1**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.76 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.523 mW/g

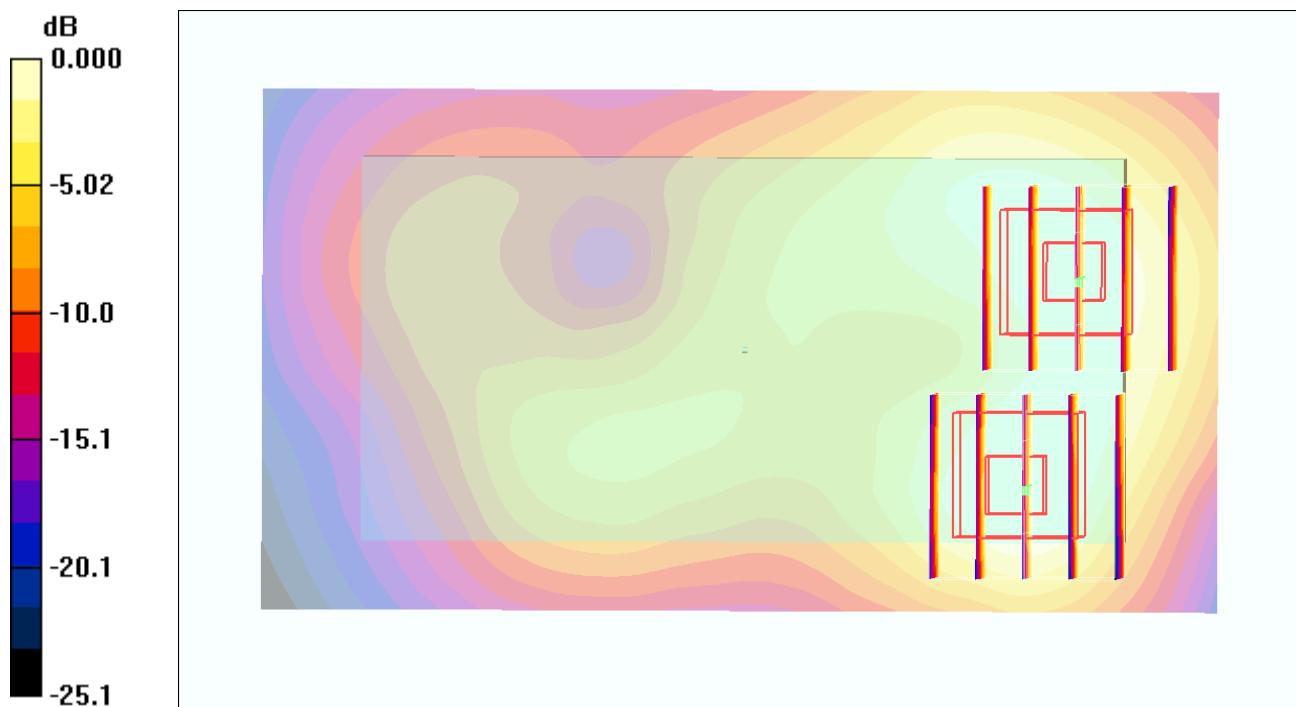
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.76 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.393 mW/g



0 dB = 0.393mW/g

#111 802.11b_Back_1cm_Ch6_Battery2**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.447 mW/g

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

Reference Value = 7.50 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.206 mW/g

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

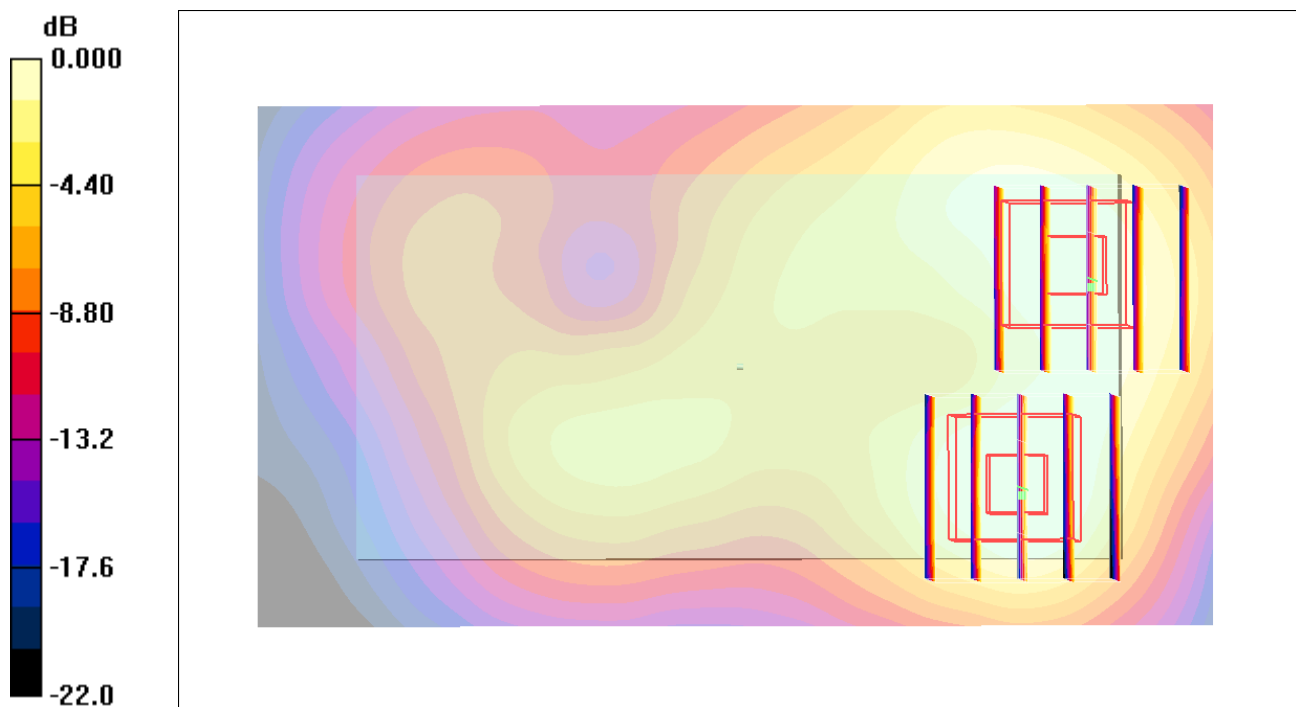
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.50 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.174 mW/g

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



0 dB = 0.325mW/g

#107 802.11b_Back_1cm_Ch6_Battery1_Earphone**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.458 mW/g

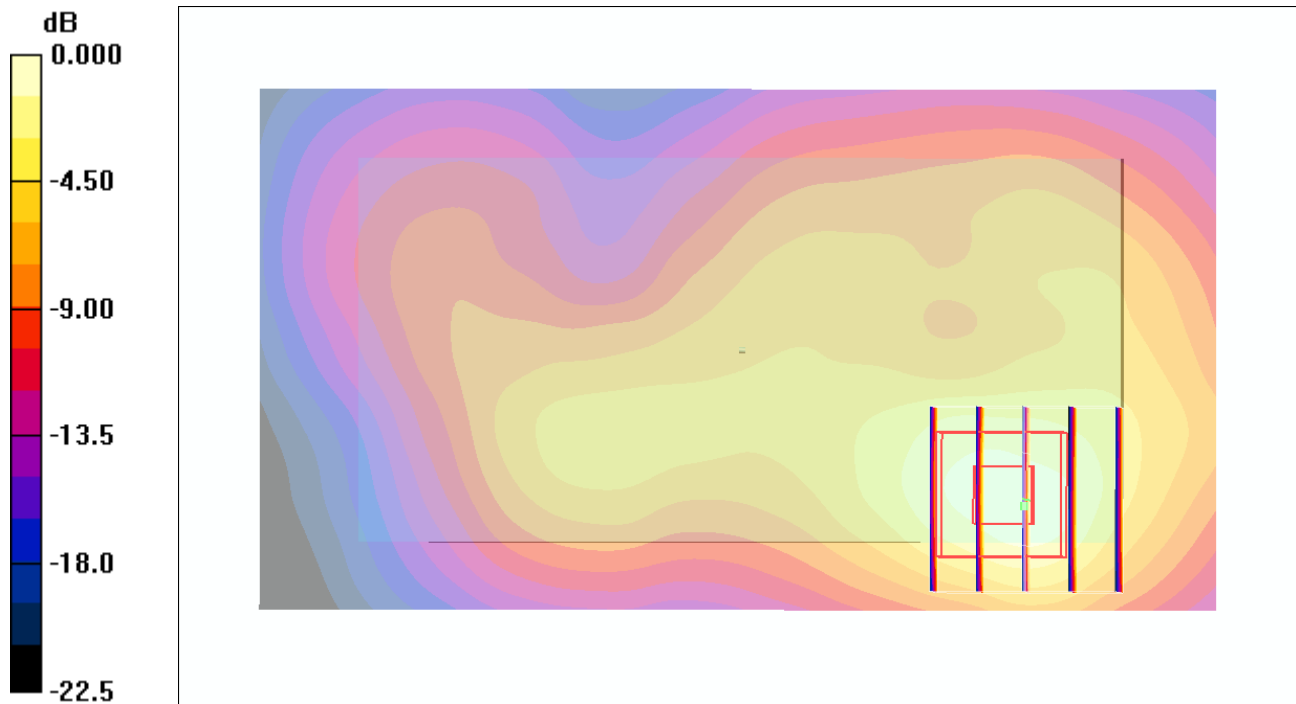
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.459 mW/g



0 dB = 0.459mW/g

#108 802.11b_Back_1cm_Ch6_Battery2_Earphone**DUT: 220352**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL_2450_120308 Medium parameters used: $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 54$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch6/Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.467 mW/g

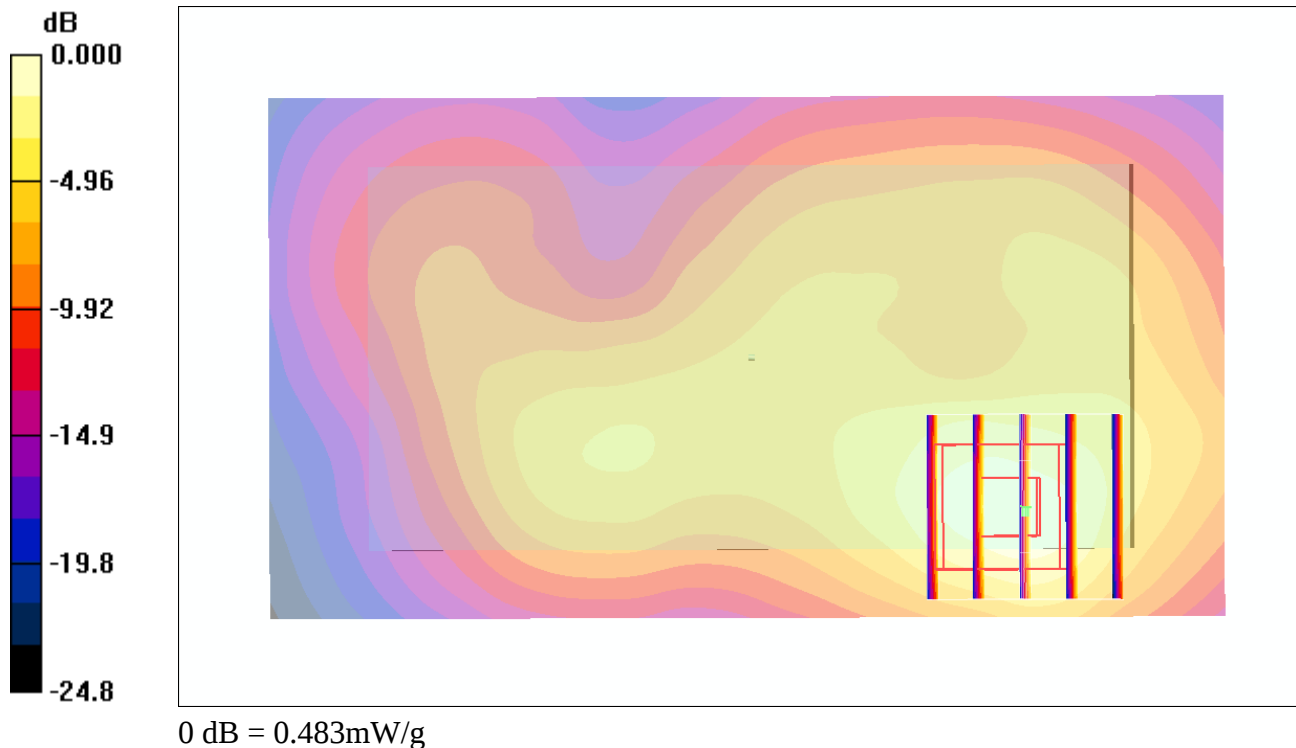
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.79 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.483 mW/g



#66 802.11a_Front_1cm_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.08$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.110 mW/g

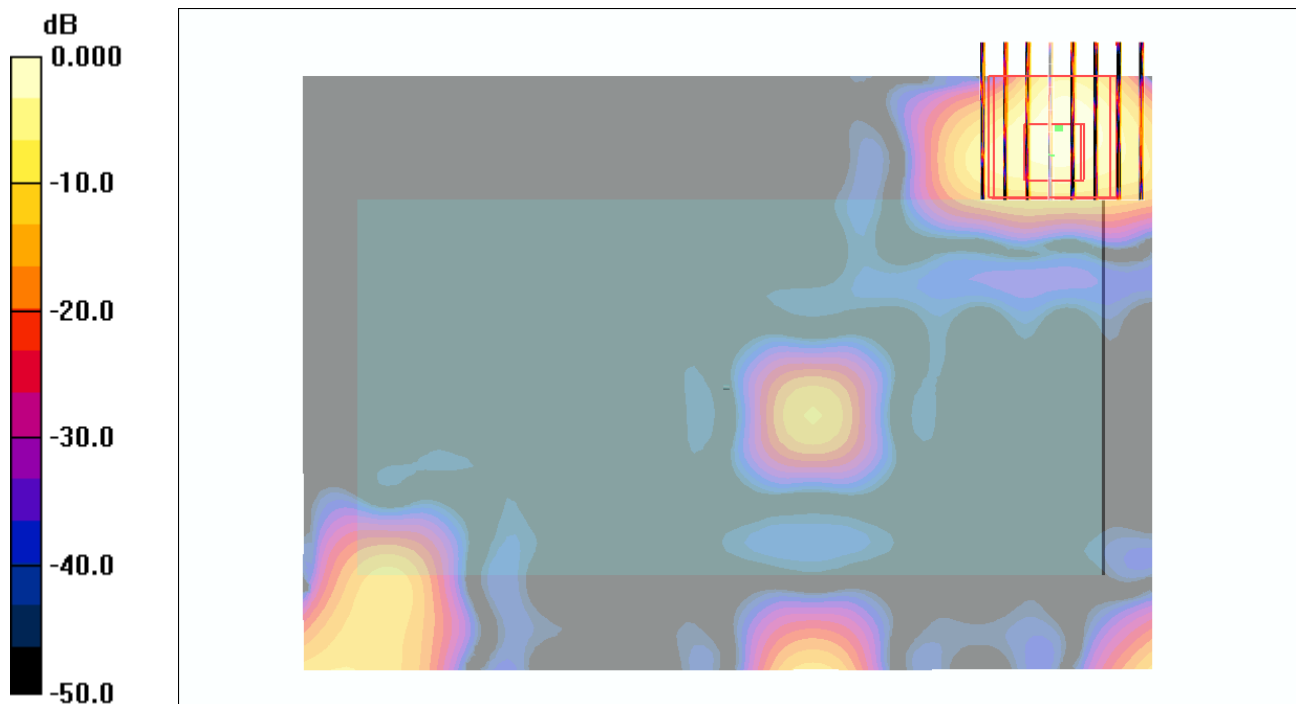
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.783 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.135mW/g

#67 802.11a_Back_1cm_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.08$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.197 mW/g

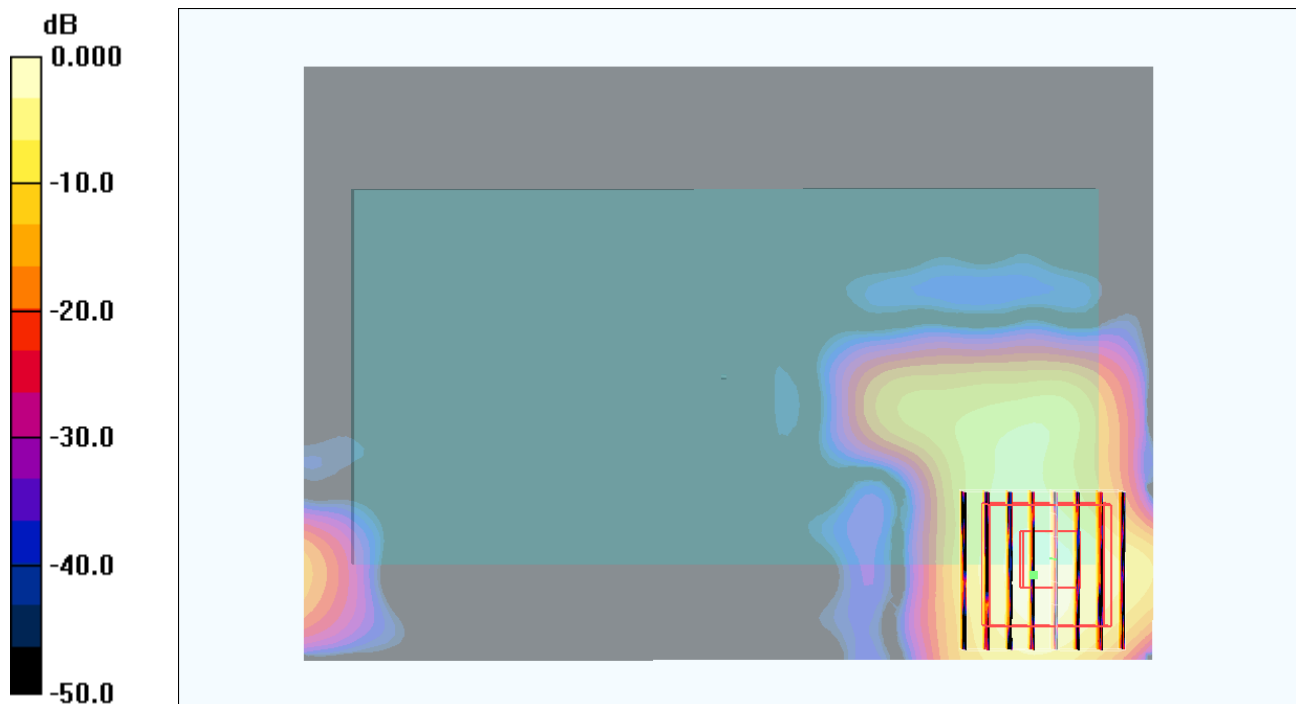
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.658 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g

#68 802.11a_Left Side_1cm_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.08$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (41x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.413 mW/g

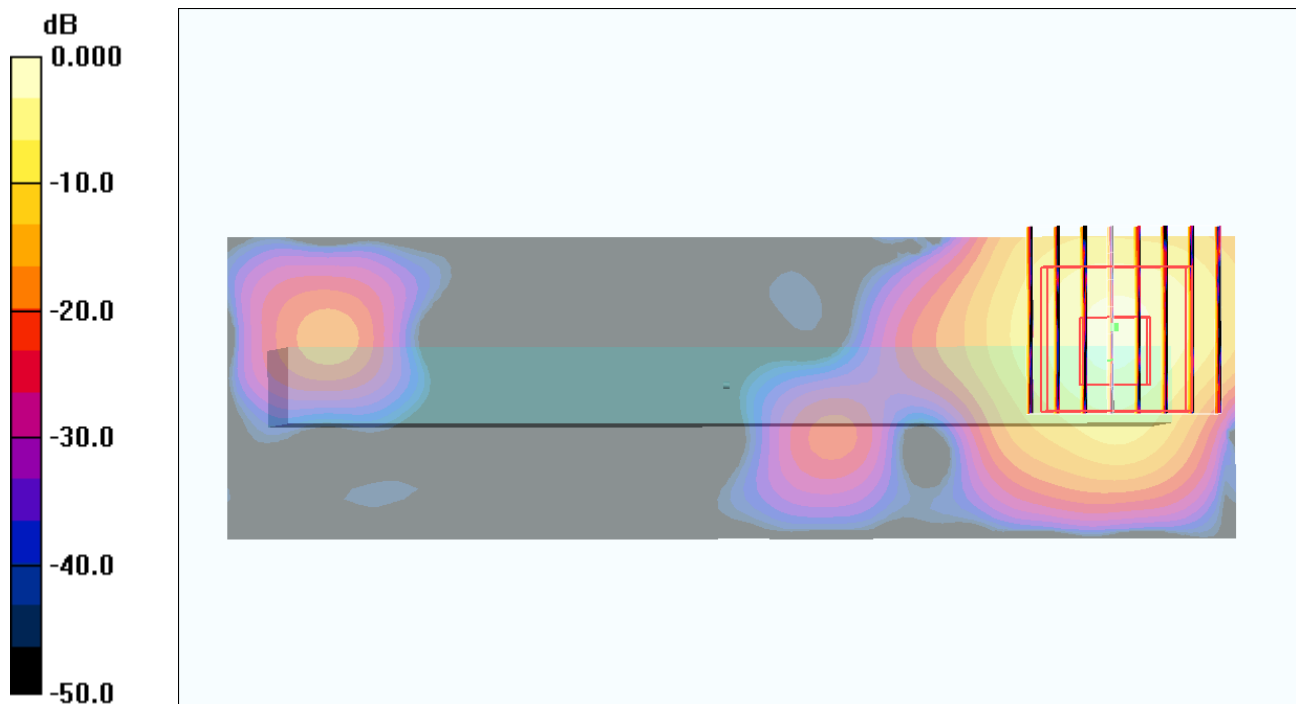
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.691 mW/g



0 dB = 0.691mW/g

#69 802.11a_Top Side_1cm_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.08$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (51x111x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.089 mW/g

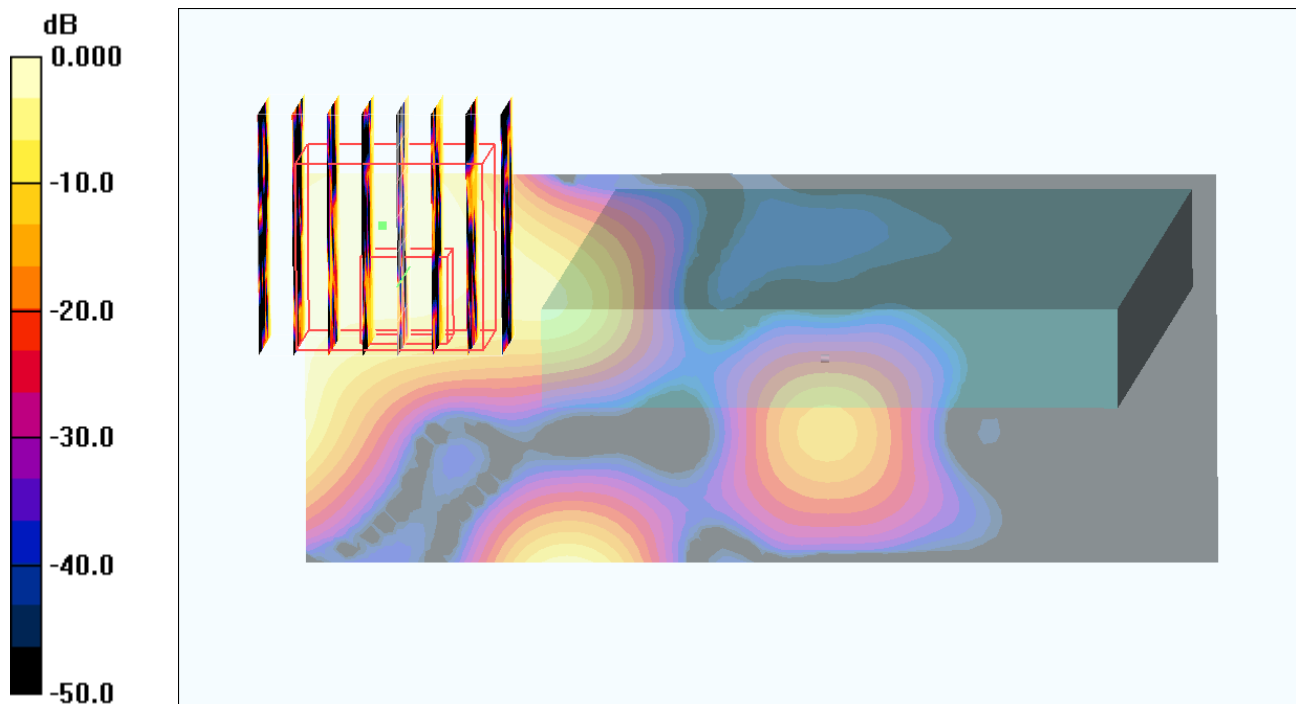
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.507 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.060 mW/g



0 dB = 0.060mW/g

#130 802.11a_Left Side_1cm_Ch36_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.07$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (51x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.502 mW/g

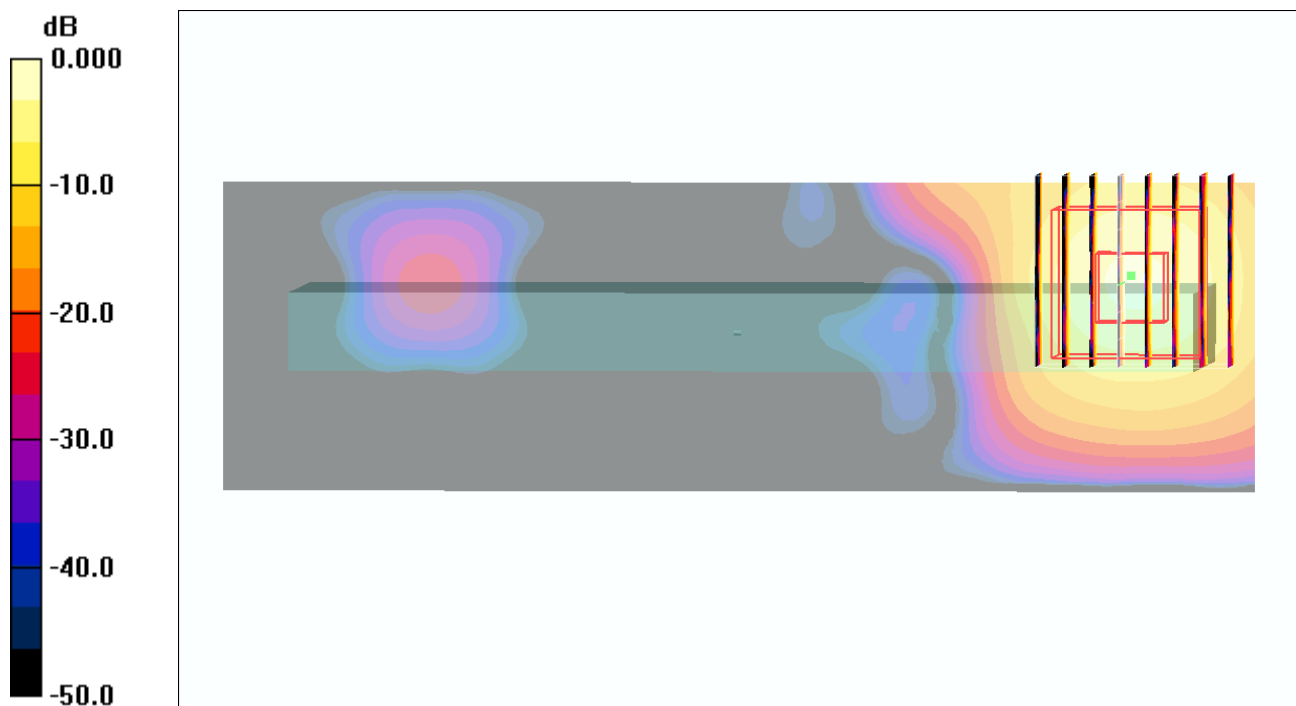
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.770 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.931 mW/g



0 dB = 0.931mW/g

#130 802.11a_Left Side_1cm_Ch36_Battery2_2D**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.07$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (51x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.502 mW/g

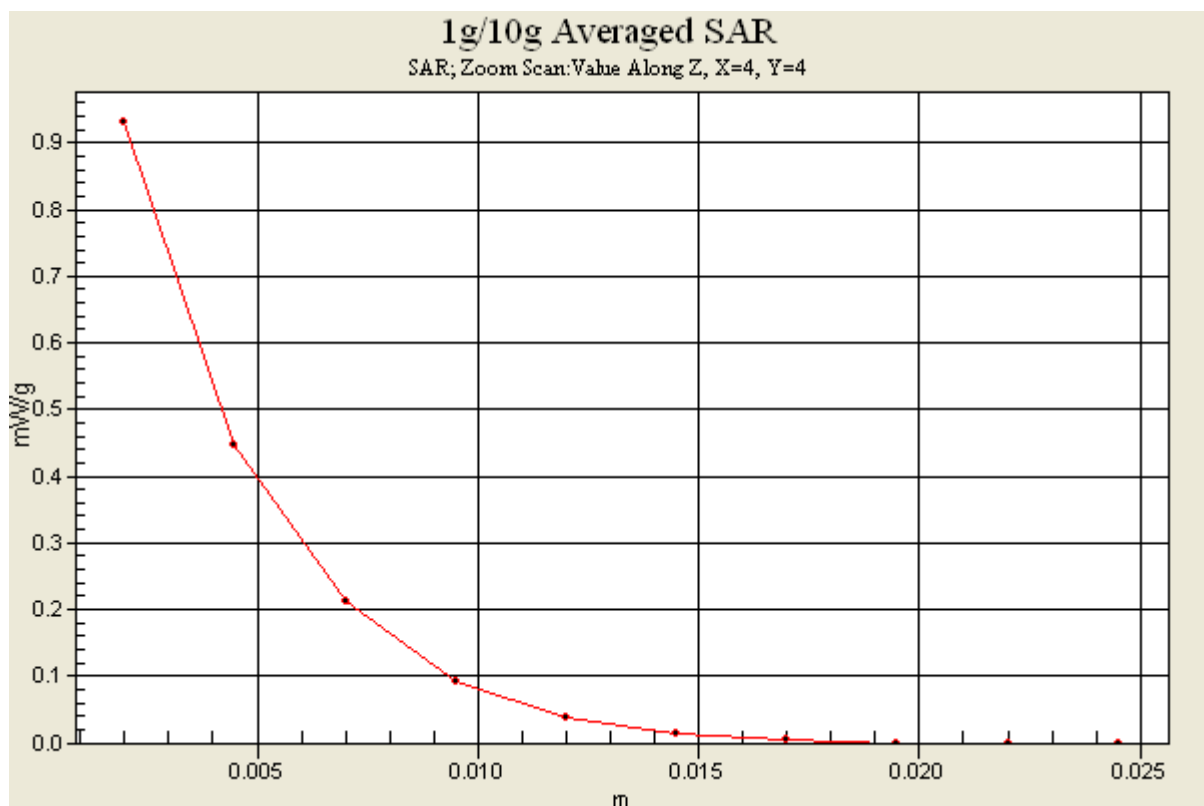
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.770 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.150 mW/g

Maximum value of SAR (measured) = 0.931 mW/g



#66 802.11a_Front_1cm_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.08$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.110 mW/g

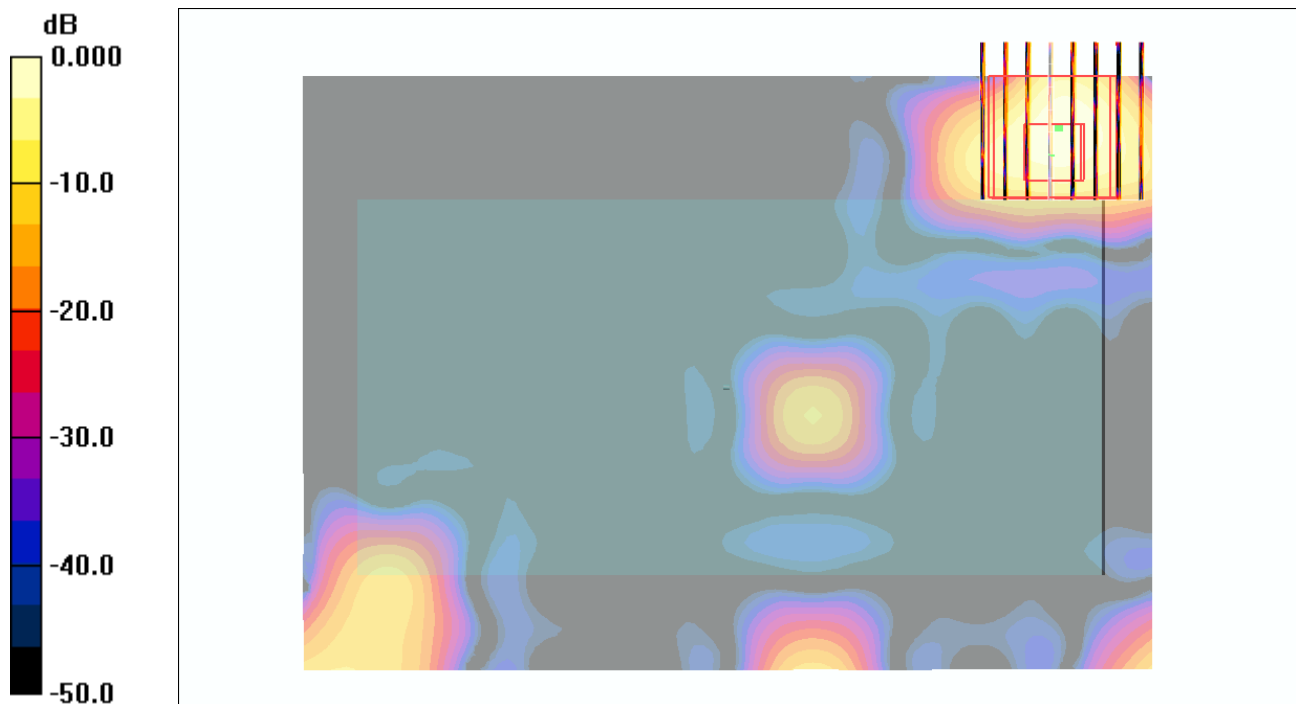
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.783 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.135mW/g

#67 802.11a_Back_1cm_Ch36_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.08$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.197 mW/g

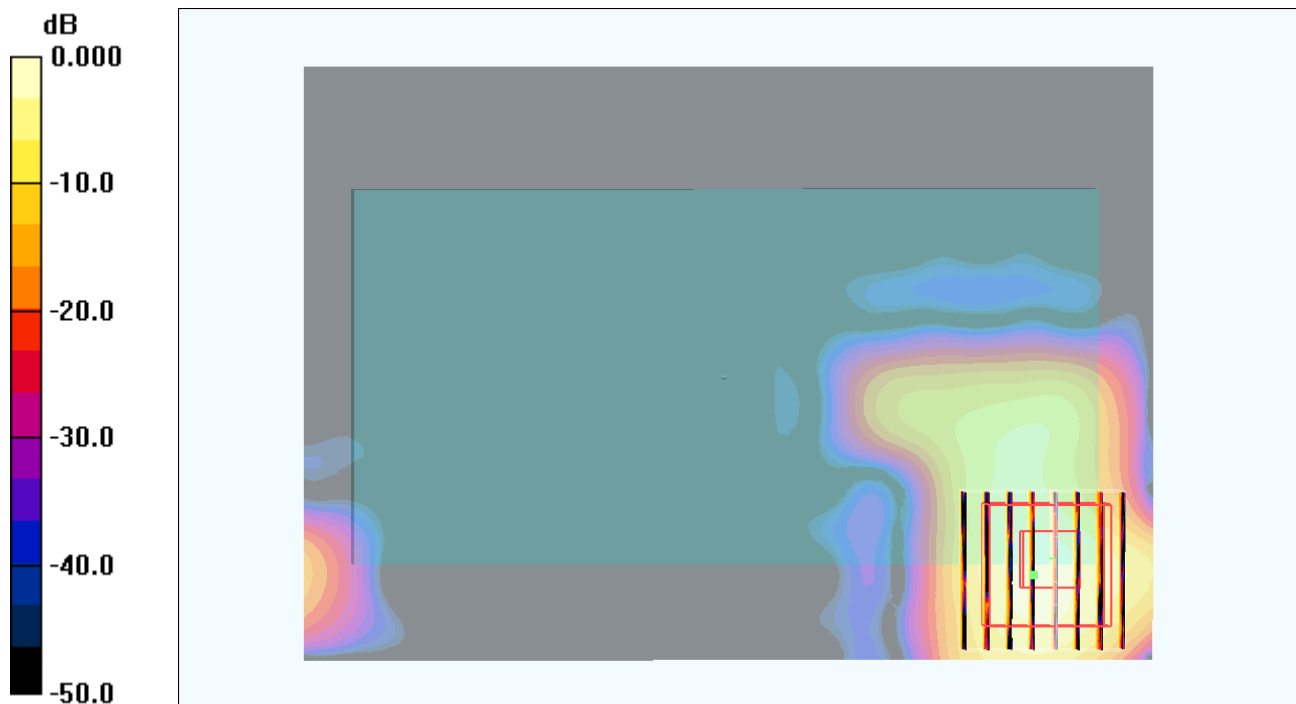
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.658 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273mW/g

#70 802.11a_Back_1cm_Ch36_Battery1_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.08$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.175 mW/g

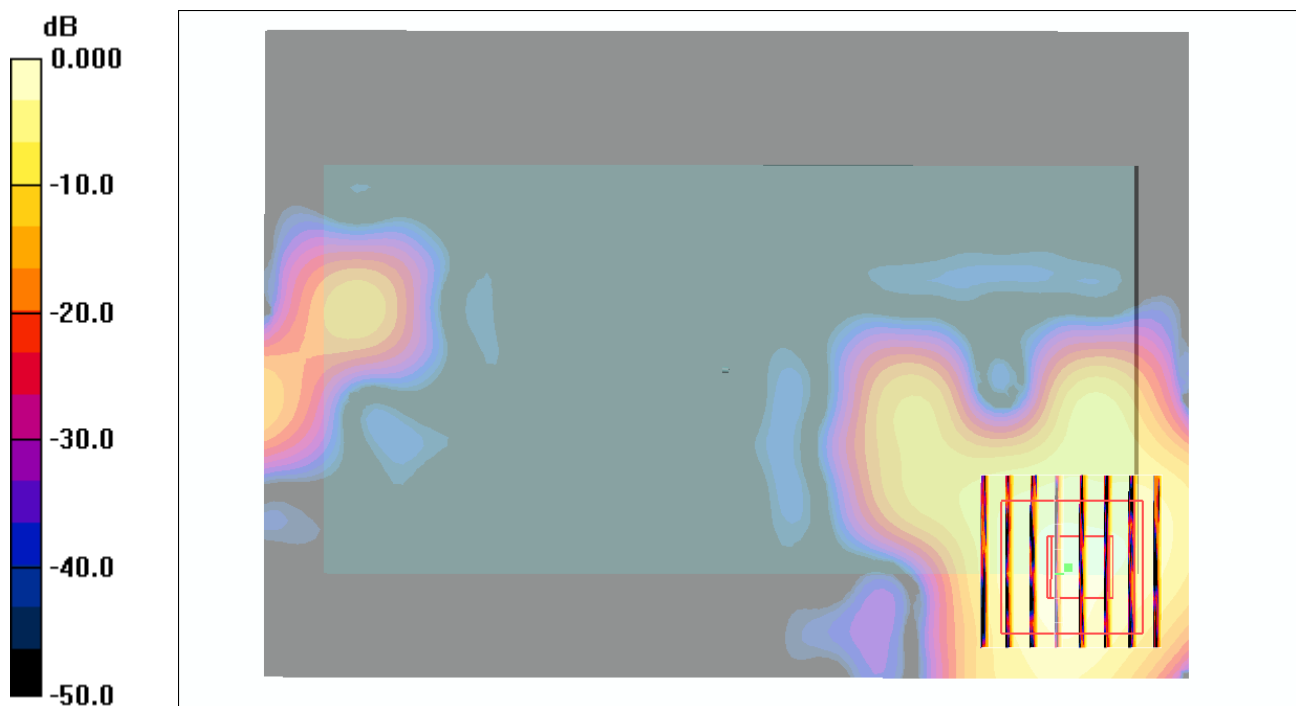
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.048 mW/g

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



0 dB = 0.266mW/g

#131 802.11a_Back_1cm_Ch36_Battery2_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.07$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

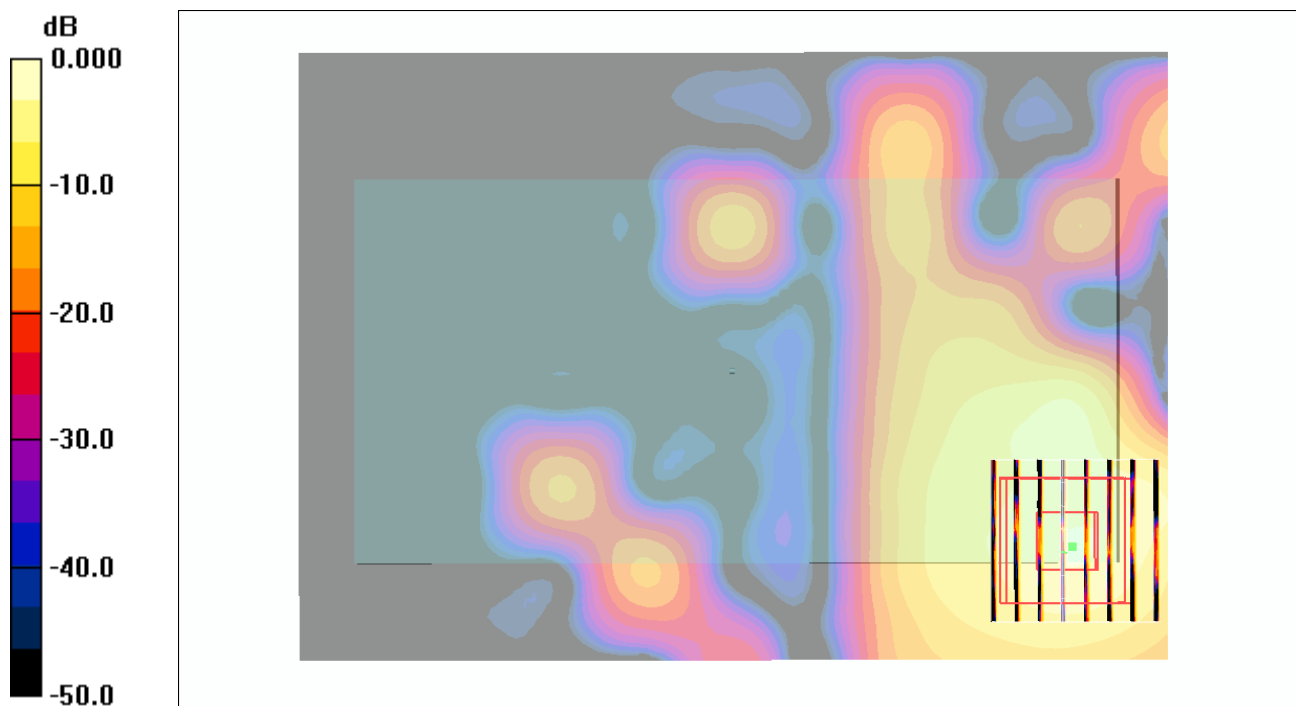
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.790 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.332mW/g

#71 802.11a_Front_1cm_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

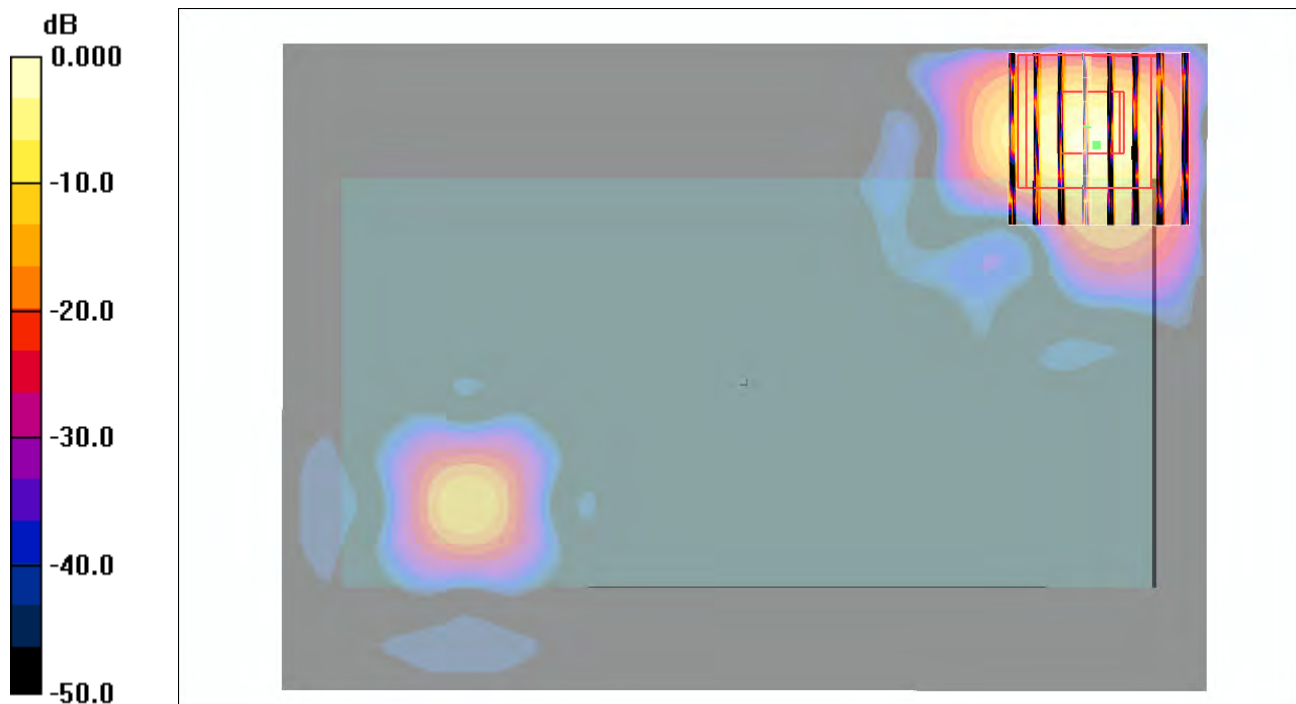
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

#72 802.11a_Back_1cm_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

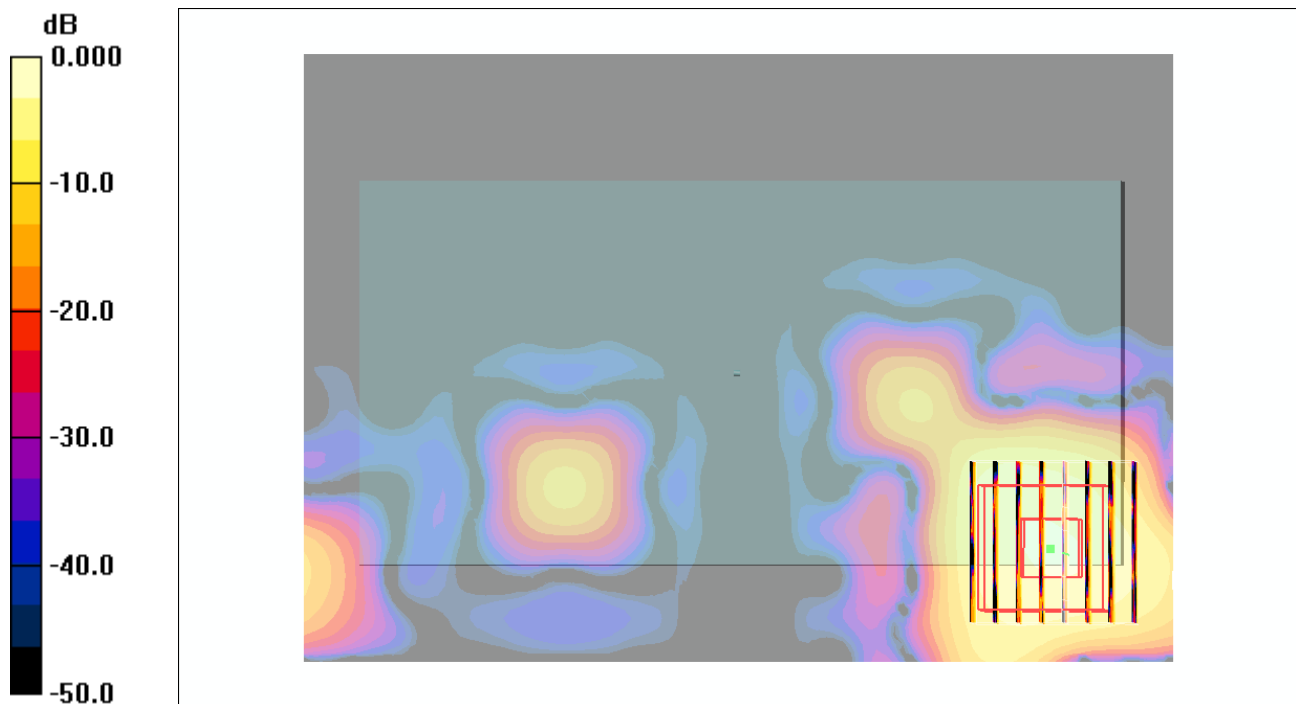
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.345 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200mW/g

#73 802.11a_Left Side_1cm_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (41x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.222 mW/g

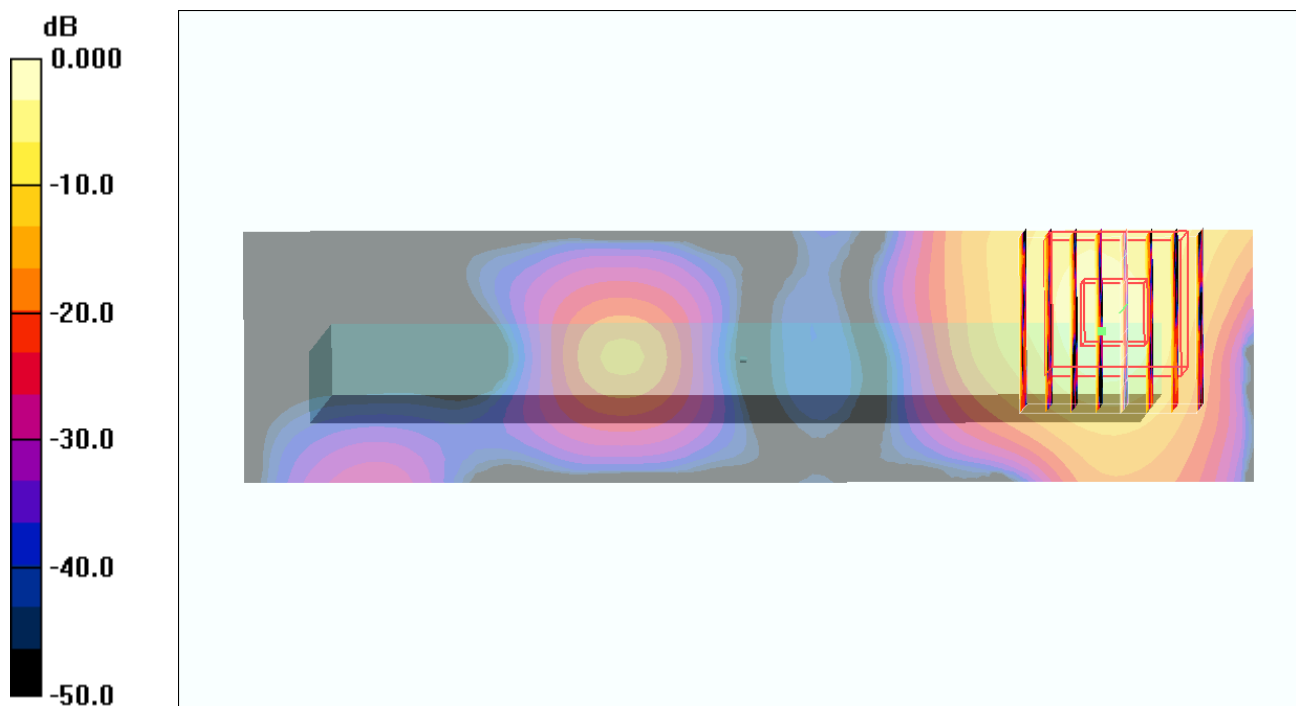
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.498 mW/g



0 dB = 0.498mW/g

#74 802.11a_Top Side_1cm_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.026 mW/g

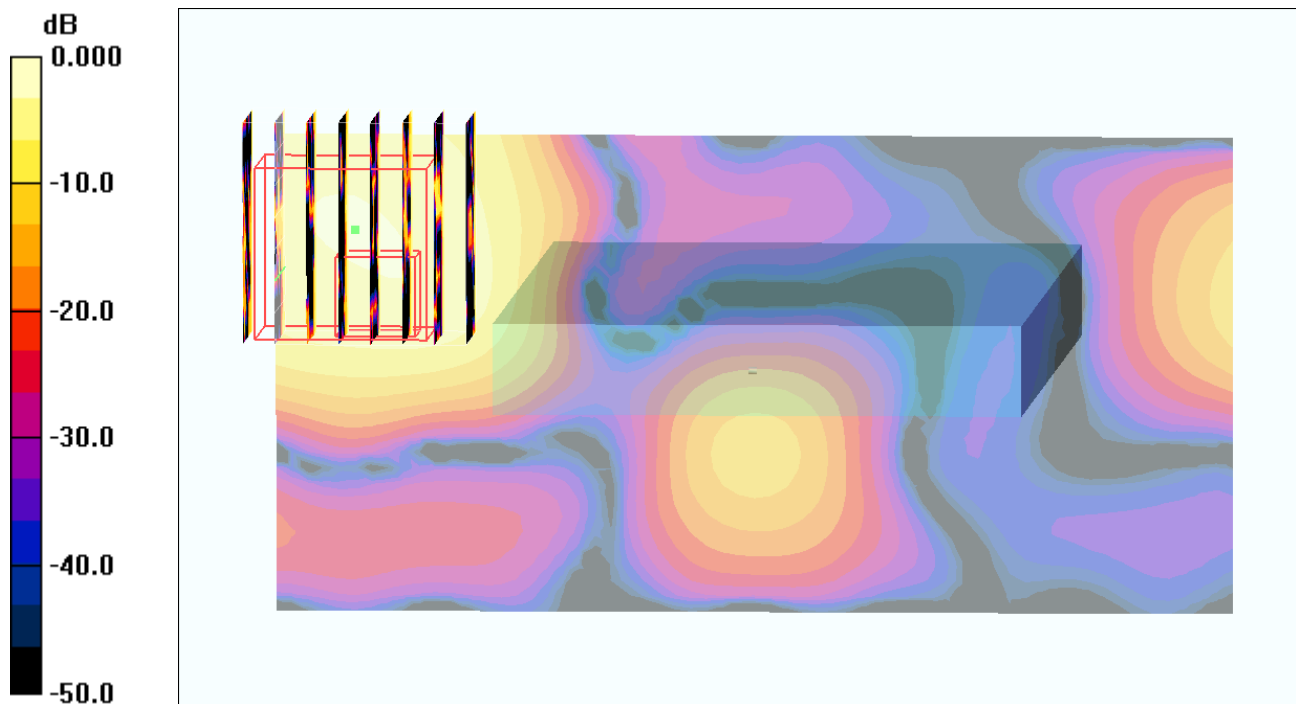
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

#132 802.11a_Left Side_1cm_Ch64_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (41x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.352 mW/g

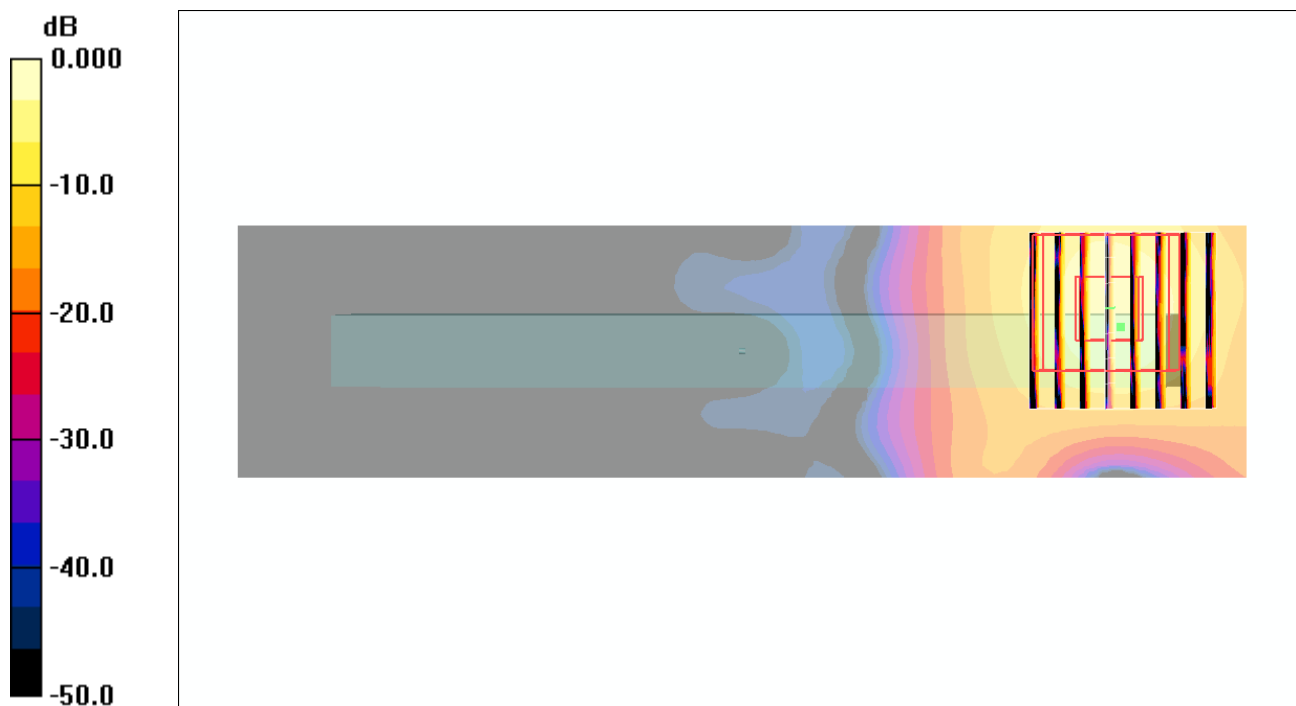
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.500 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



0 dB = 0.857mW/g

#71 802.11a_Front_1cm_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

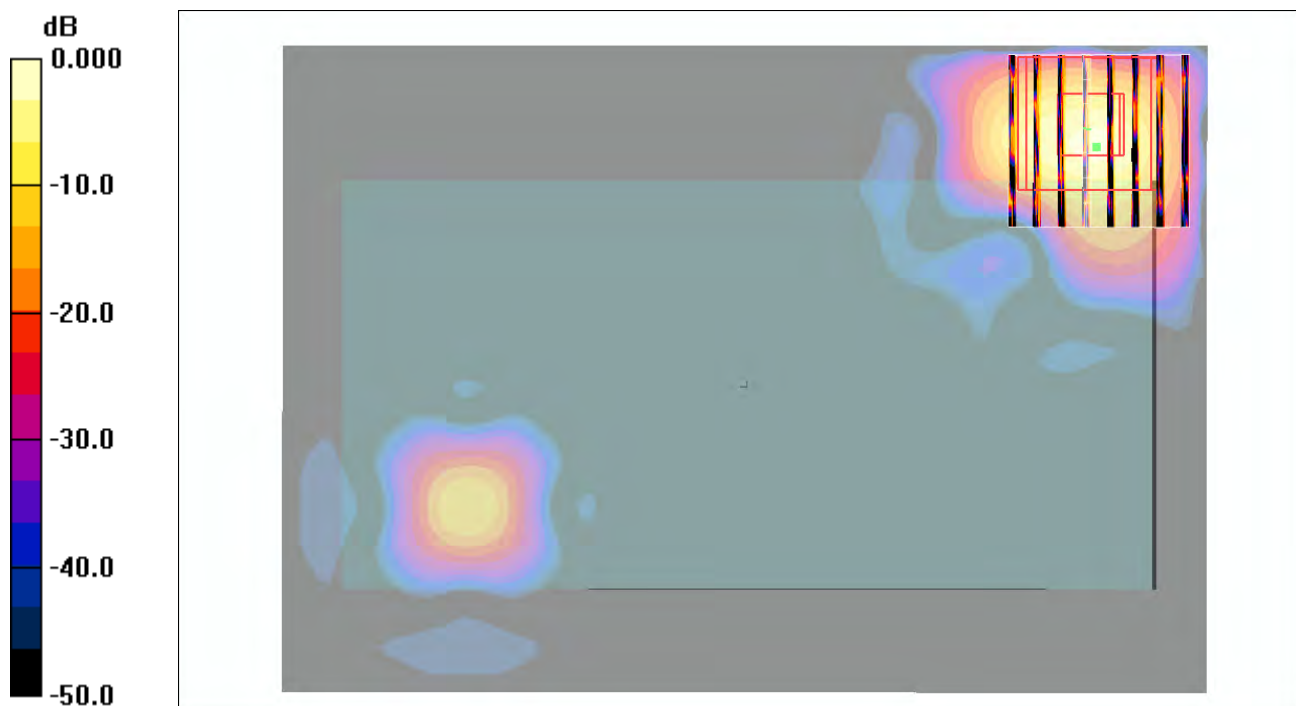
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

#72 802.11a_Back_1cm_Ch64_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

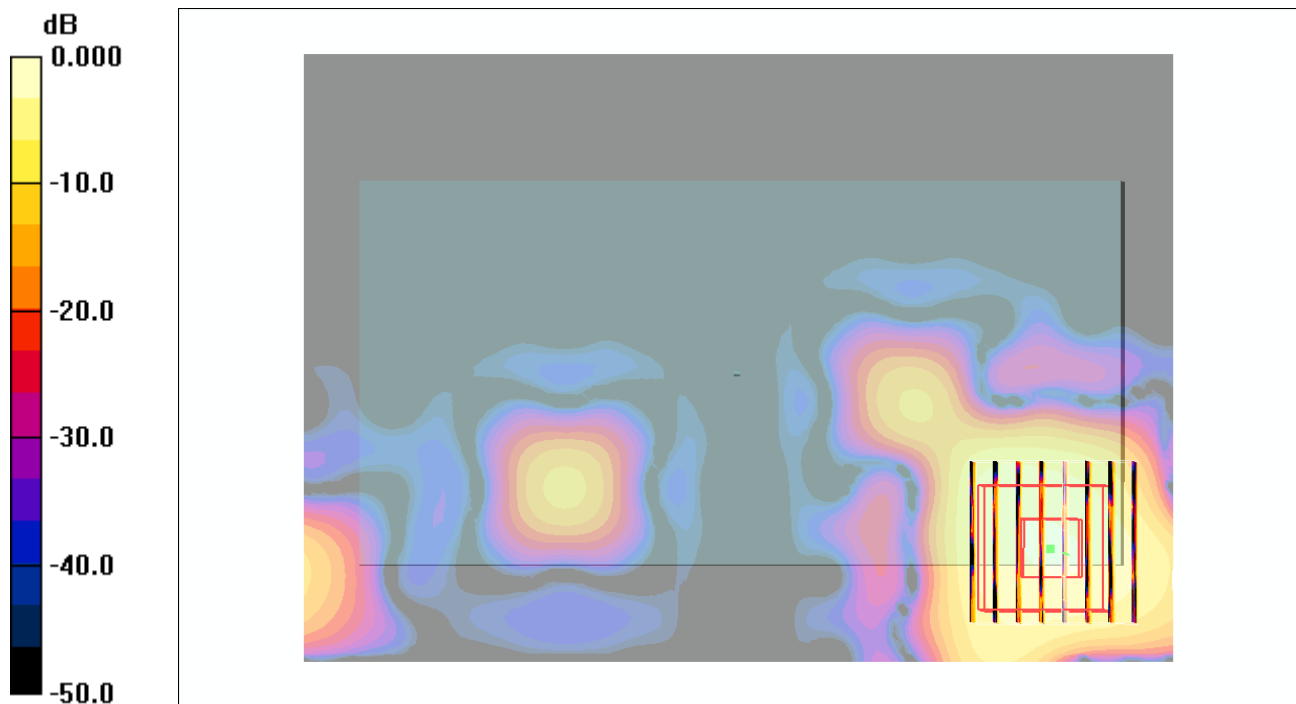
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.345 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.200 mW/g



0 dB = 0.200mW/g

#75 802.11a_Back_1cm_Ch64_Battery1_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120306 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.19, 4.19, 4.19); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

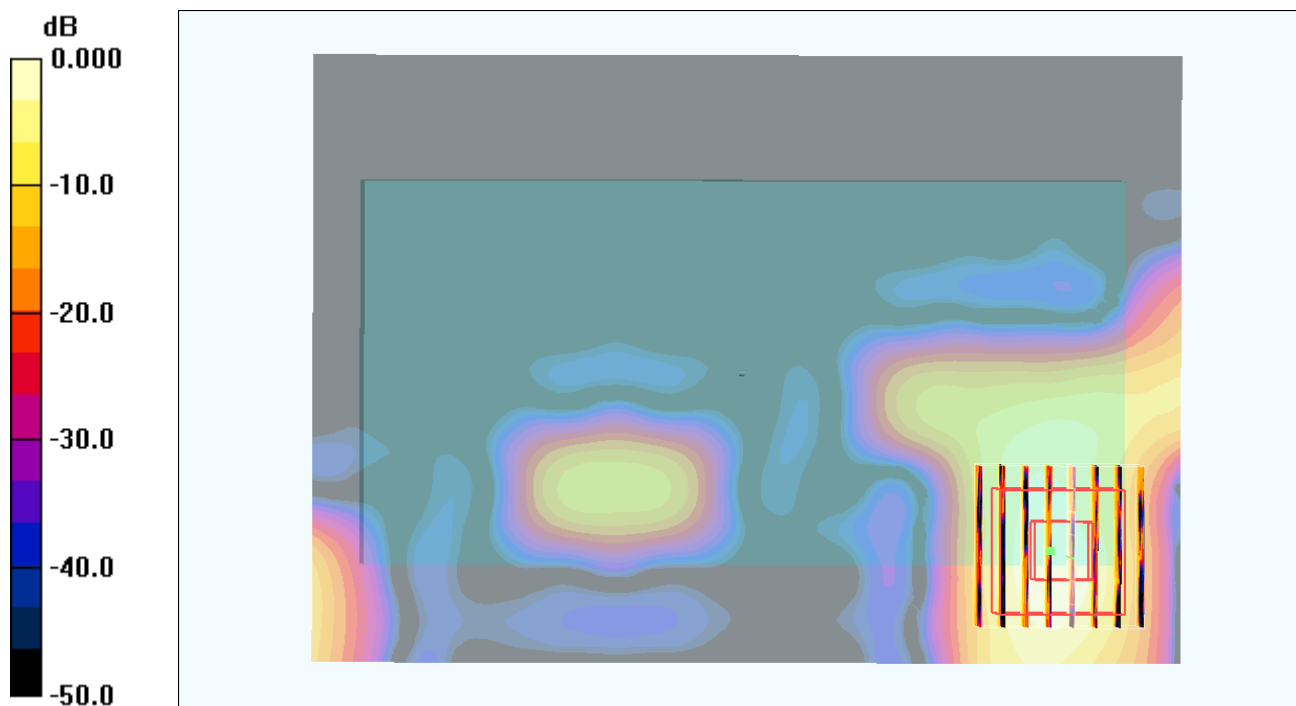
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.526 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.039 mW/g

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

#133 802.11a_Back_1cm_Ch64_Battery2_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.24$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.22, 4.22, 4.22); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.175 mW/g

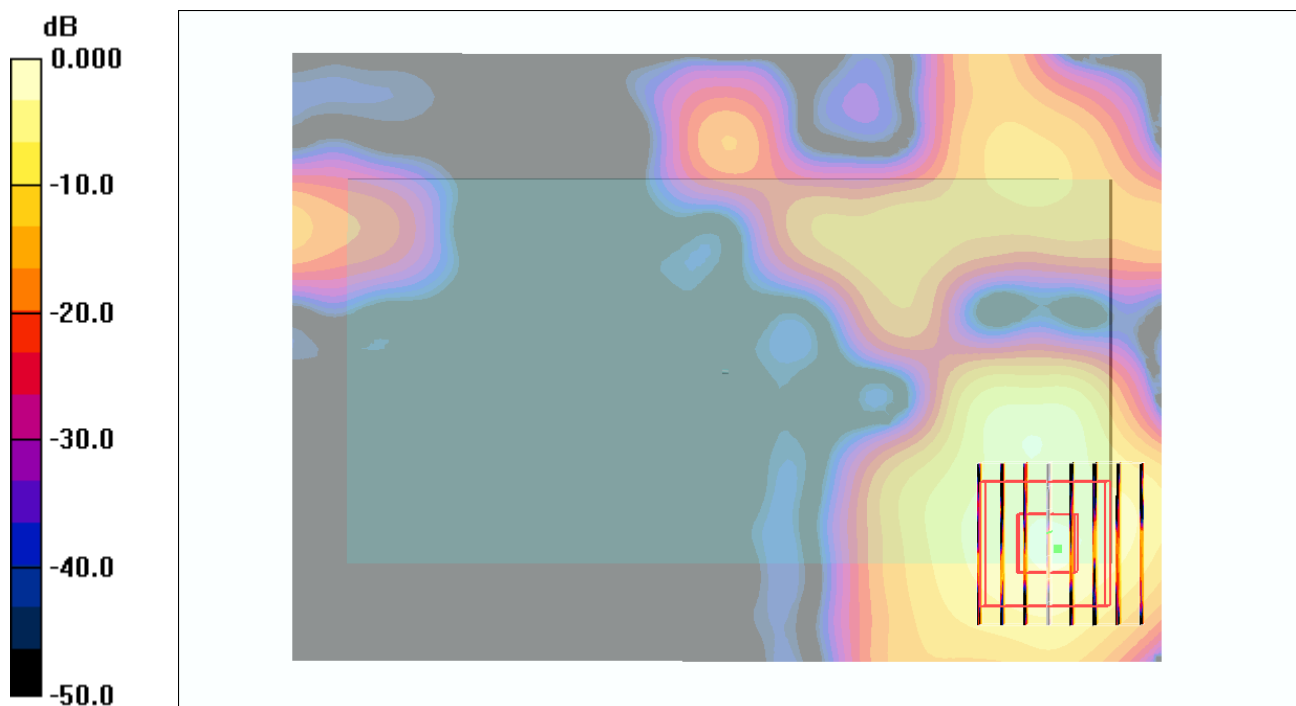
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.59 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.604 W/kg

SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.329mW/g

#76 802.11a_Front_1cm_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.032 mW/g

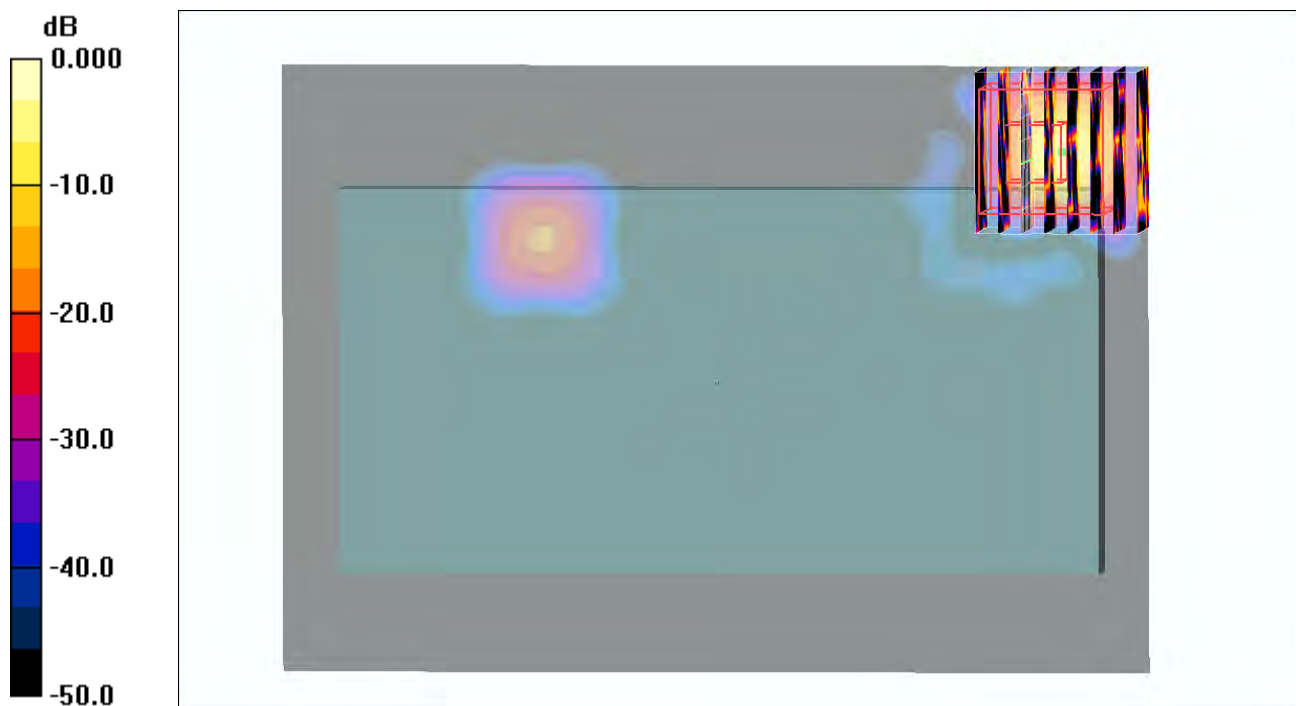
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.012 mW/g

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



0 dB = 0.075mW/g

#77 802.11a_Back_1cm_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.102 mW/g

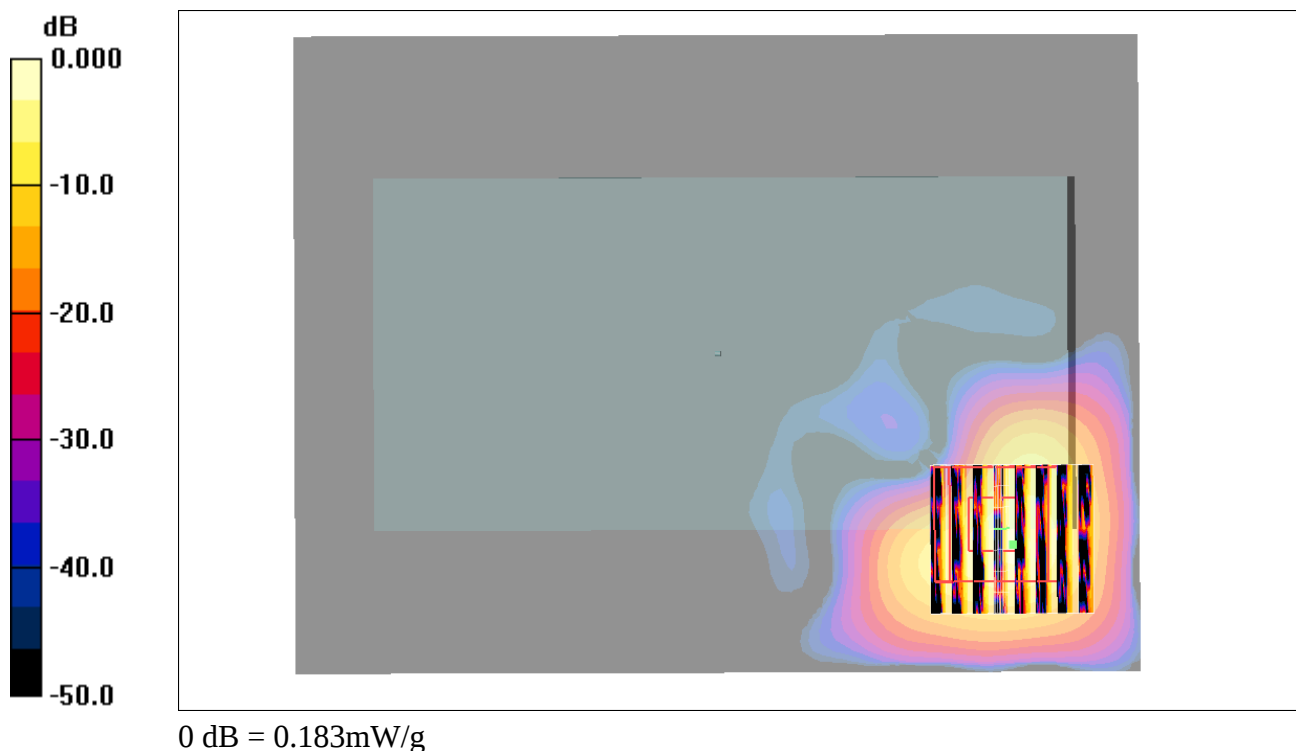
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.183 mW/g



#78 802.11a_Left Side_1cm_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (61x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.233 mW/g

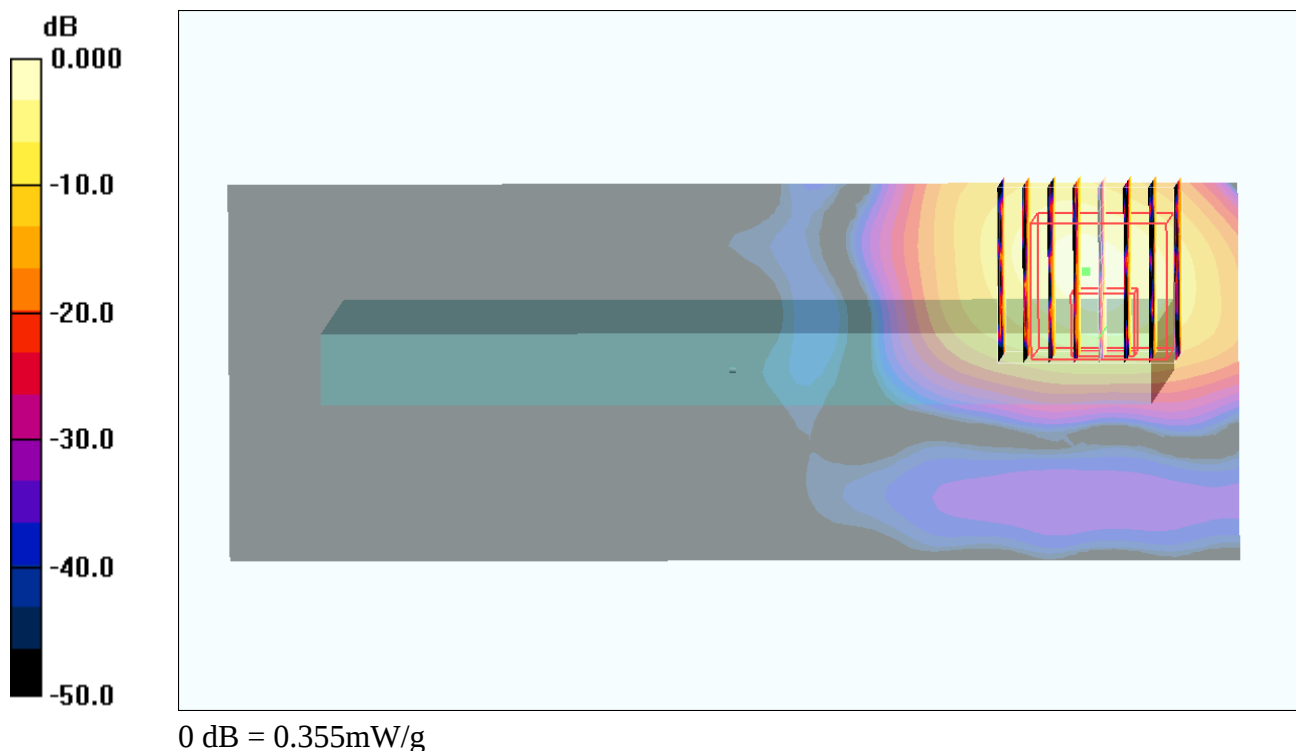
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.355 mW/g



#79 802.11a_Top Side_1cm_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.014 mW/g

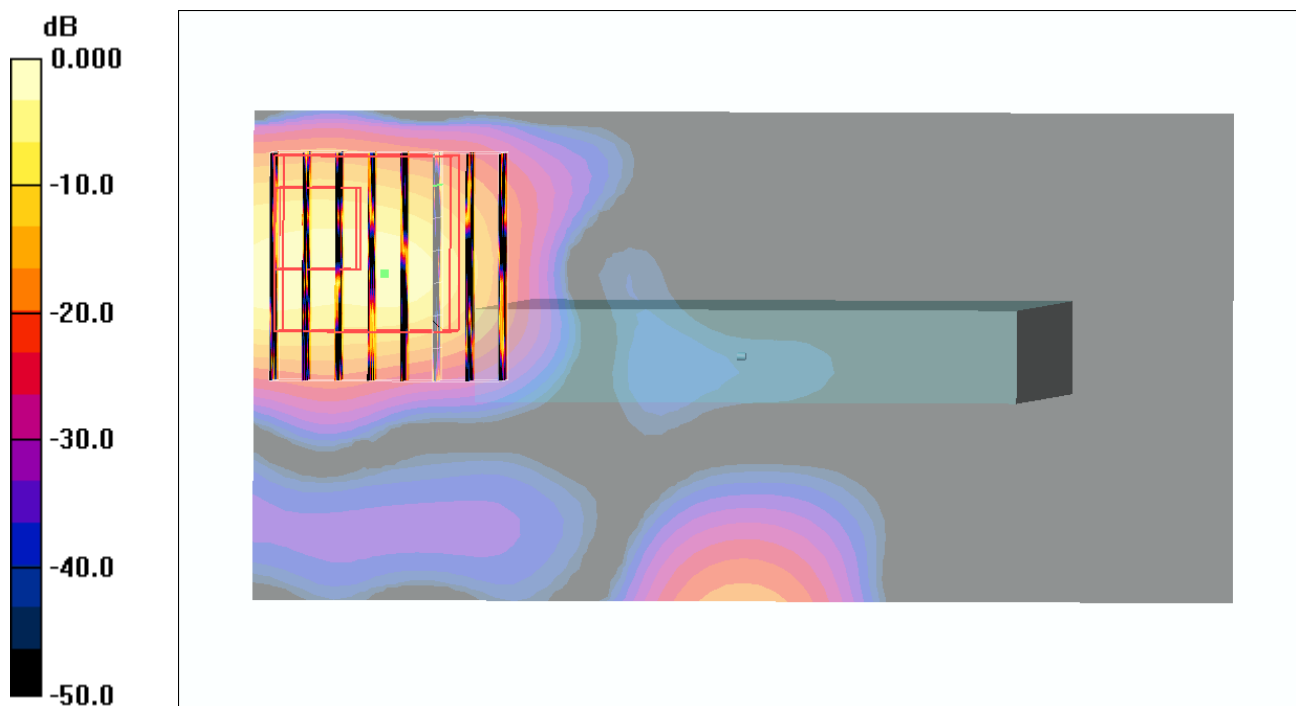
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.531 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00891 mW/g

Maximum value of SAR (measured) = 0.036 mW/g



#134 802.11a_Left Side_1cm_Ch100_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.76, 3.76, 3.76); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (61x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.258 mW/g

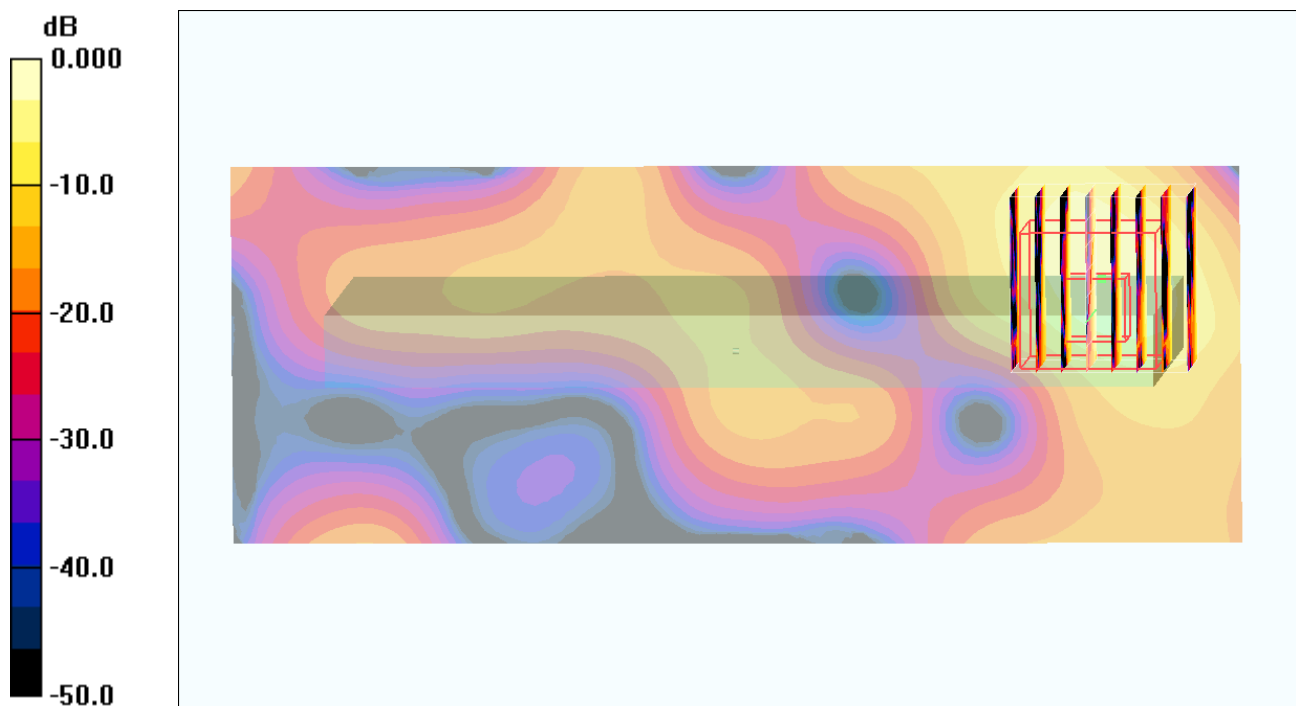
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.839 V/m; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.558 mW/g



0 dB = 0.558mW/g

#76 802.11a_Front_1cm_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.032 mW/g

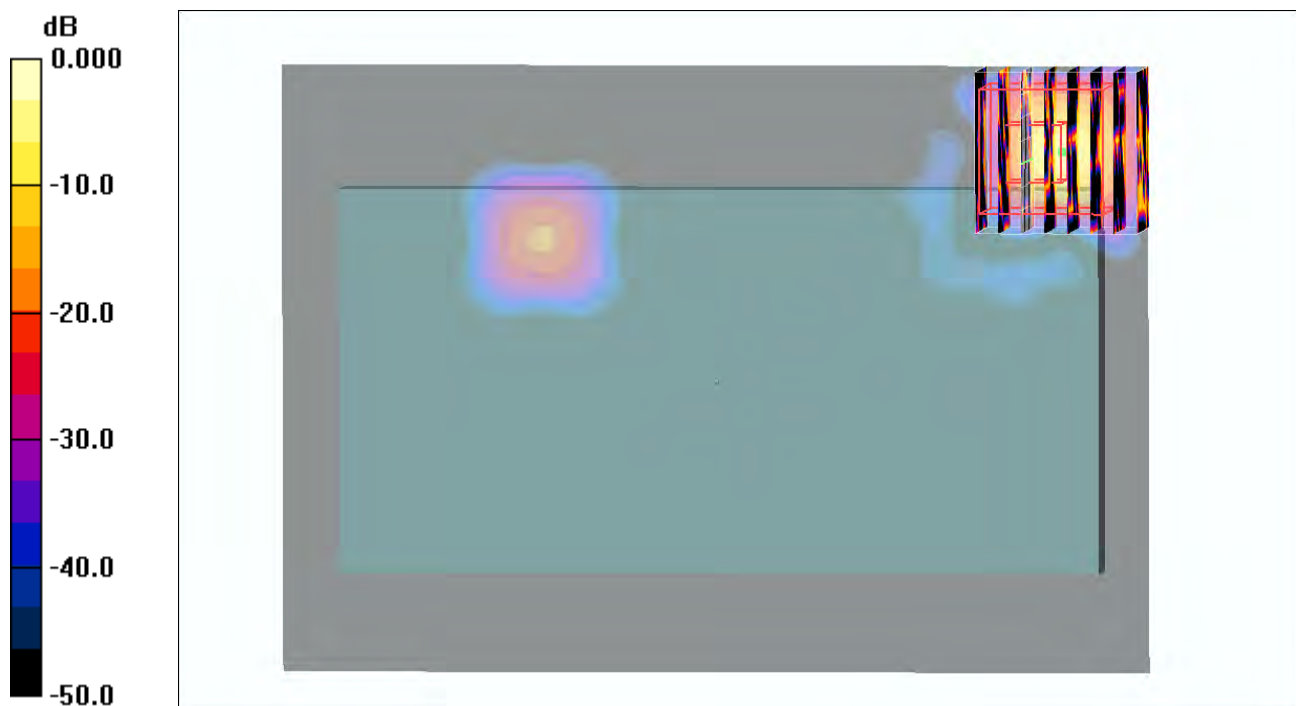
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.012 mW/g

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



0 dB = 0.075mW/g

#77 802.11a_Back_1cm_Ch100_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.65$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.7, 3.7, 3.7); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (121x161x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.102 mW/g

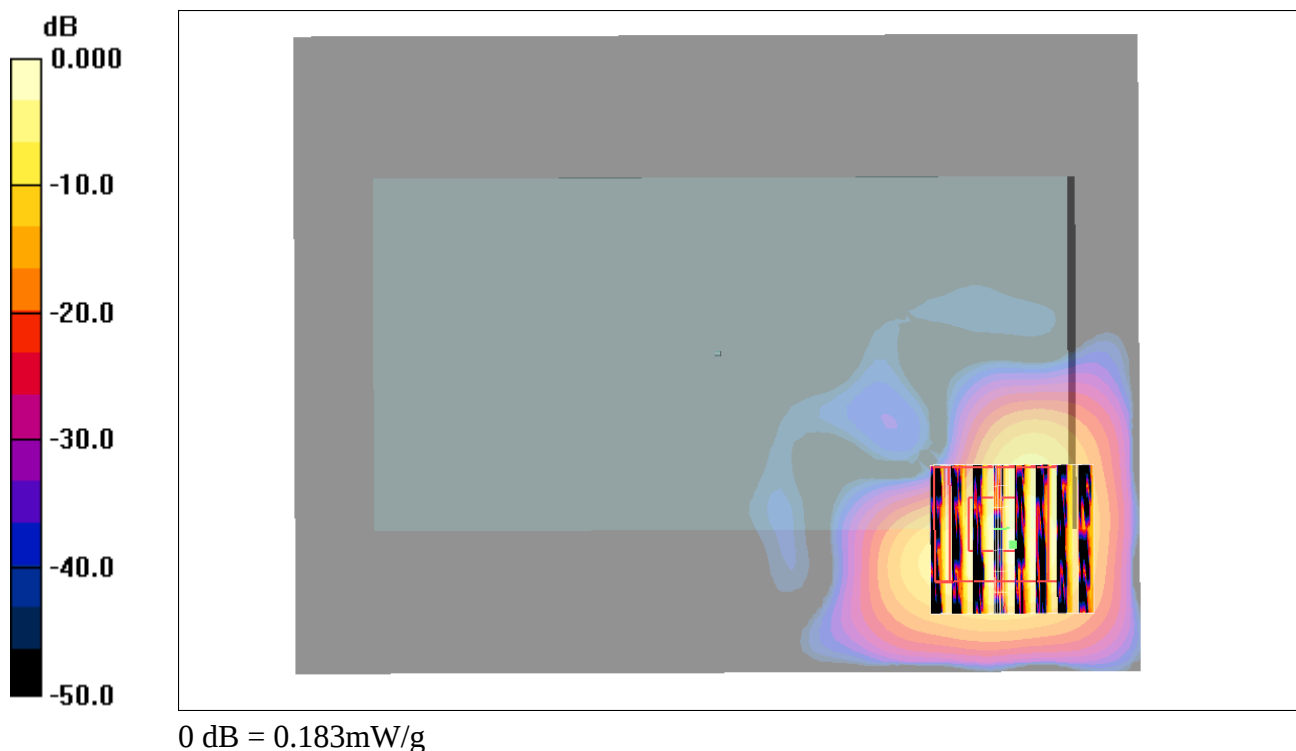
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.183 mW/g



#80 802.11a_Back_1cm_Ch100_Battery1_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.76, 3.76, 3.76); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.152 mW/g

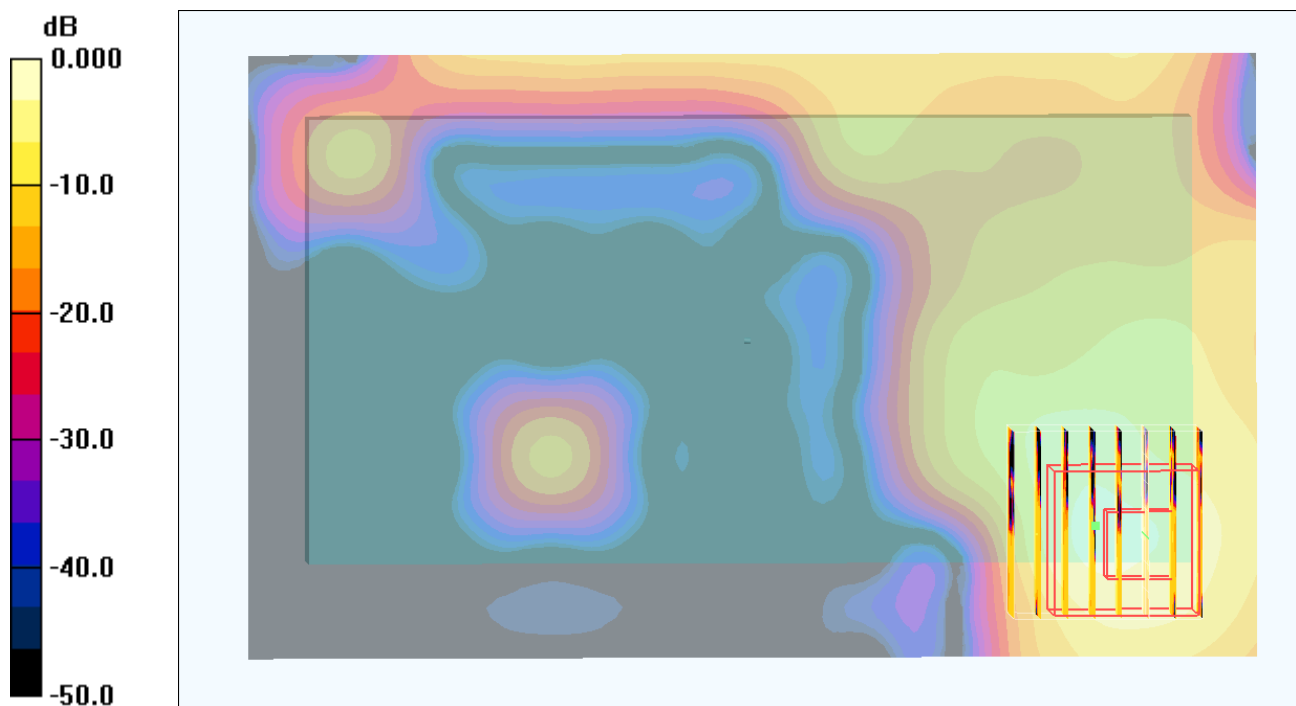
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.206 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.258 mW/g



0 dB = 0.258mW/g

#135 802.11a_Back_1cm_Ch100_Battery2_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.76, 3.76, 3.76); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch100/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.167 mW/g

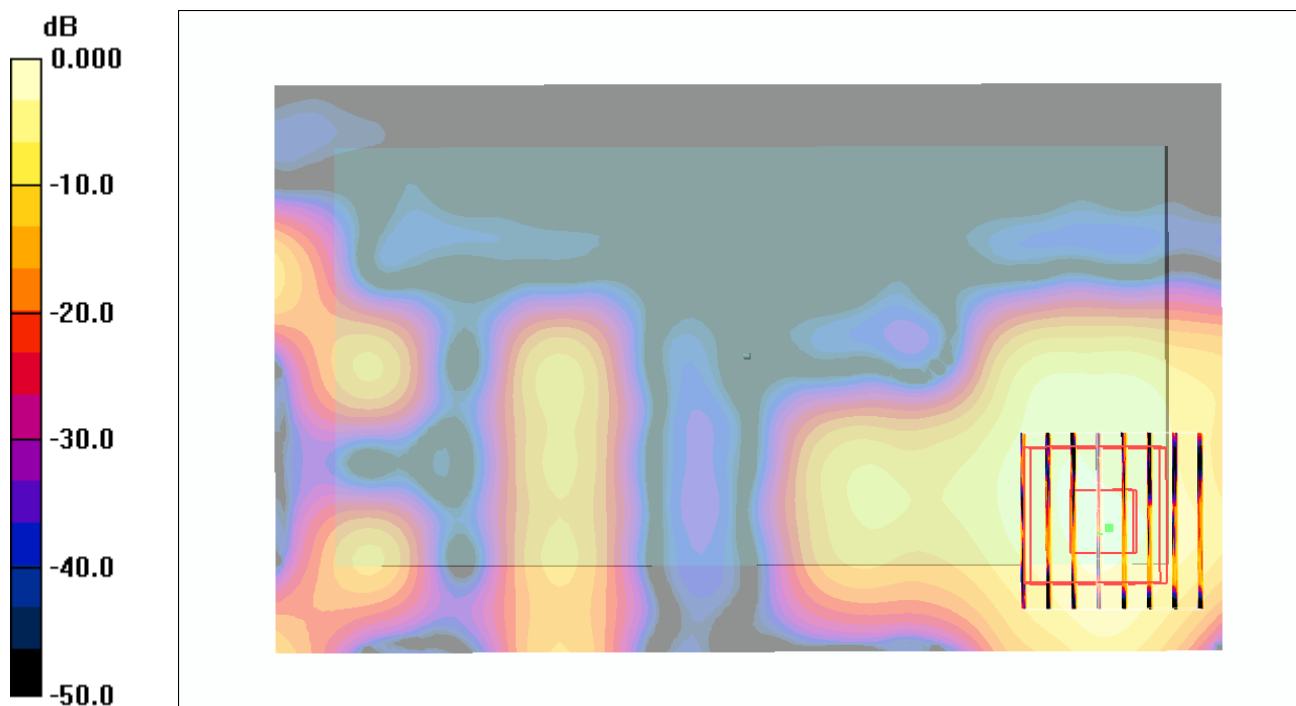
Ch100/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.050 mW/g

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



0 dB = 0.277mW/g

#81 802.11a_Front_1cm_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used : $f = 5785 \text{ MHz}$; $\sigma = 6.13 \text{ mho/m}$; $\epsilon_r = 46.6$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (111x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.054 mW/g **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0.702 V/m ; Power Drift = -0.142 dB Peak SAR (extrapolated) = 0.354 W/kg **SAR(1 g) = 0.051 mW/g ; SAR(10 g) = 0.018 mW/g** Maximum value of SAR (measured) = 0.120 mW/g 0 dB = 0.120 mW/g

#82 802.11a_Back_1cm_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

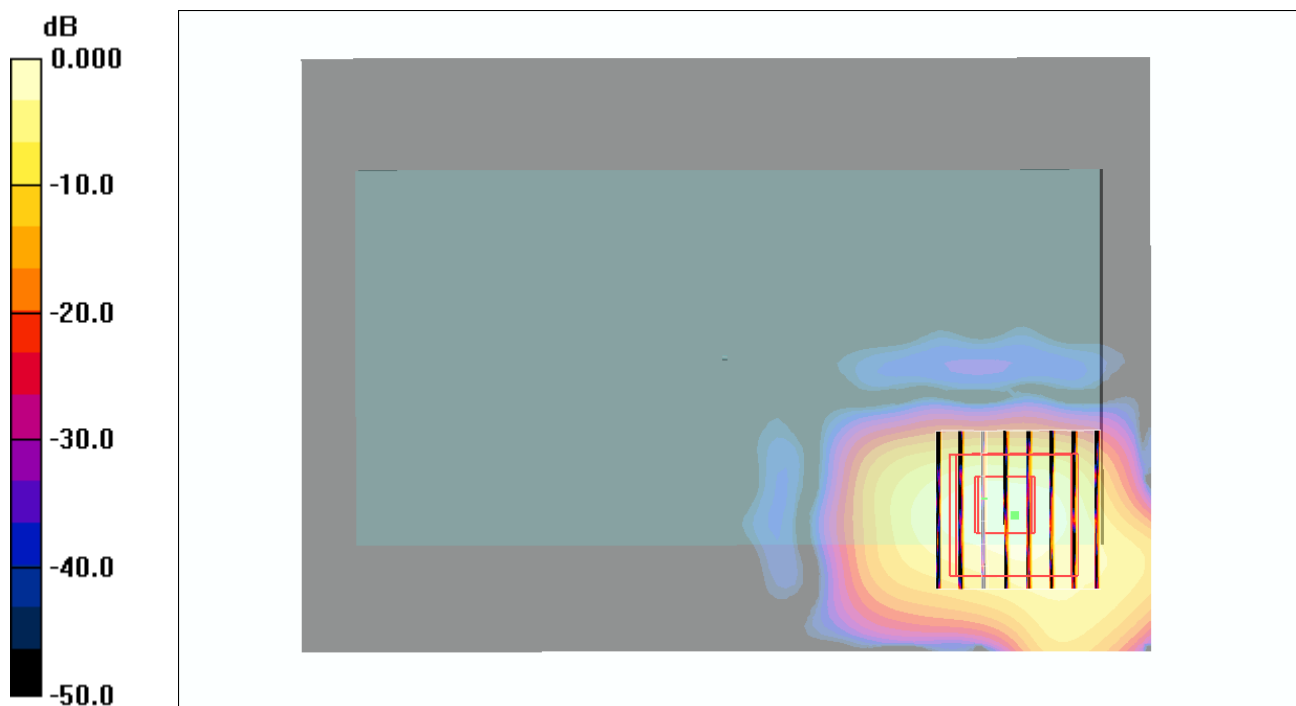
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327mW/g

#83 802.11a_Left Side_1cm_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.255 mW/g

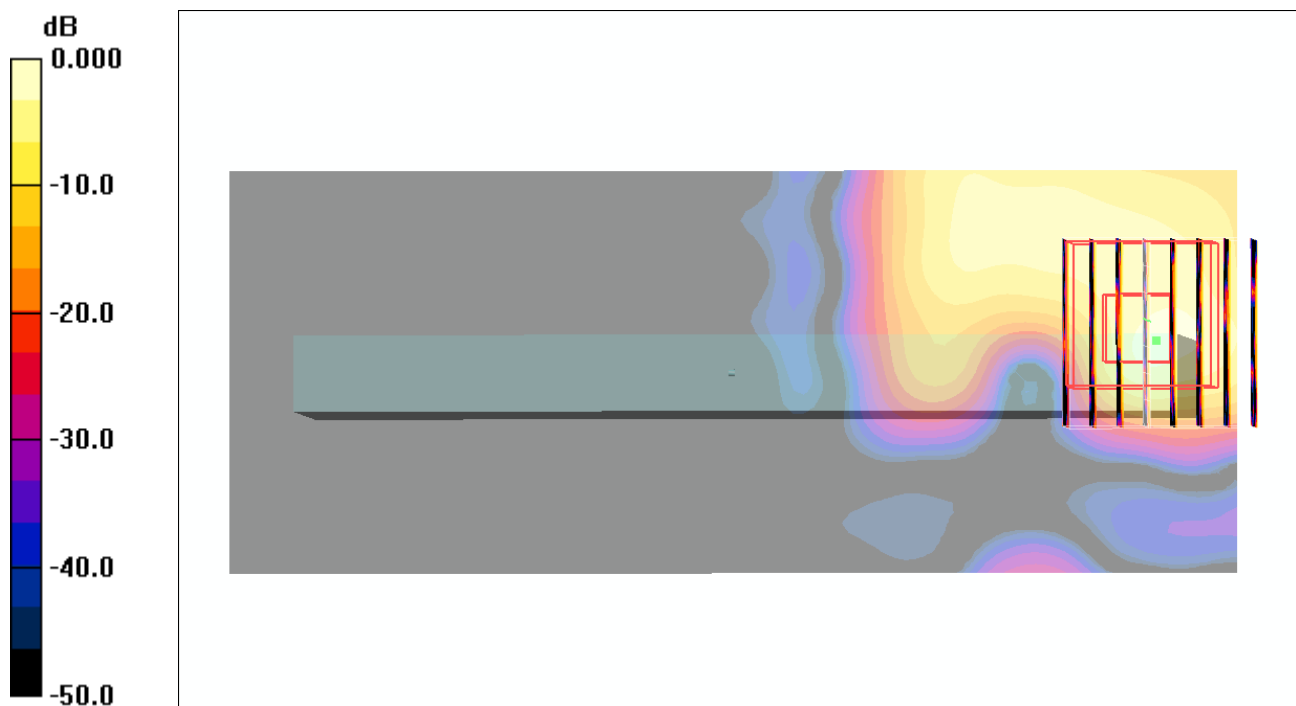
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.120 dB

Peak SAR (extrapolated) = 0.703 W/kg

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.385mW/g

#129 802.11a_Top Side_1cm_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.93$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.082 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.42 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.127 mW/g

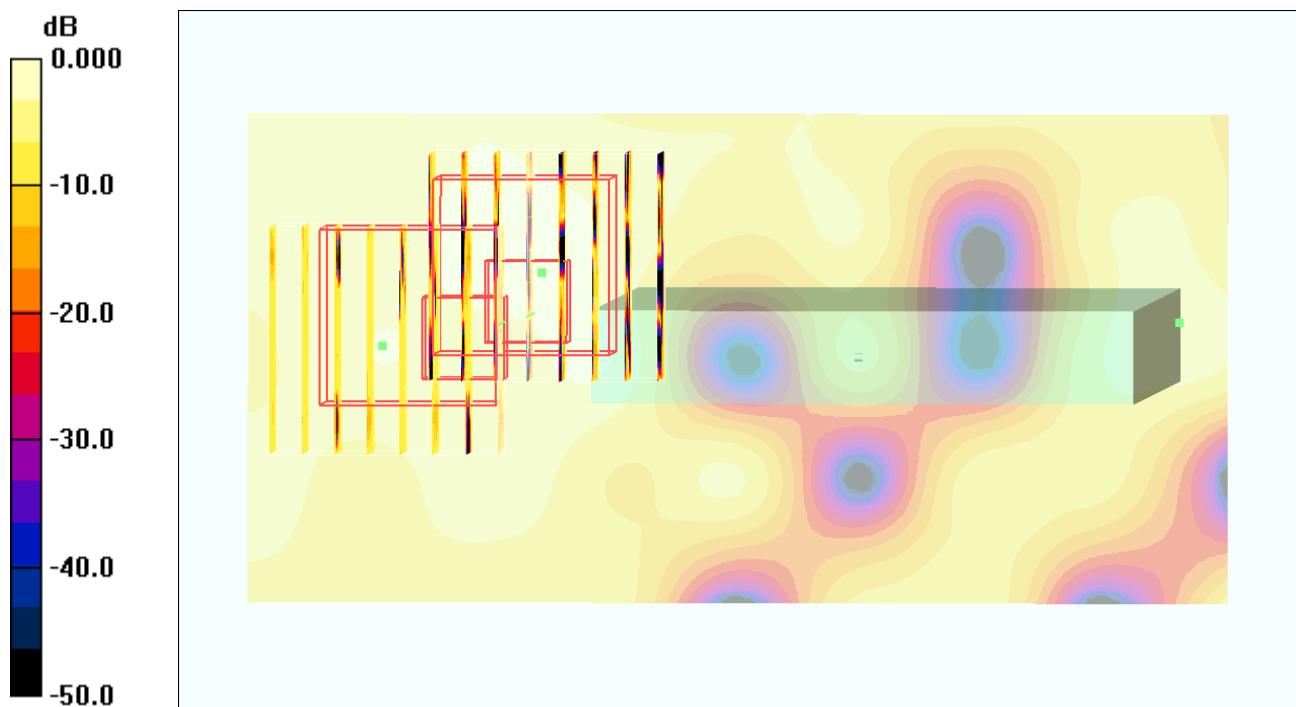
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.42 V/m; Power Drift = 0.175 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129mW/g

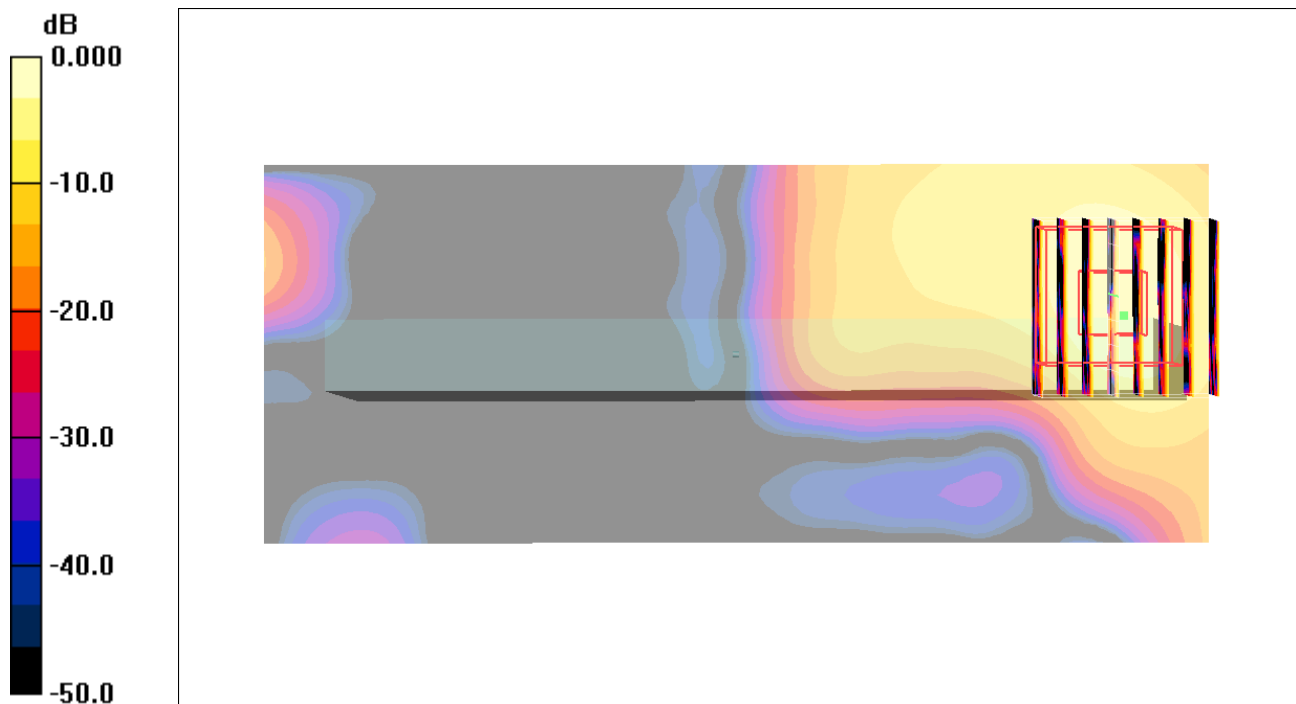
#136 802.11a_Left Side_1cm_Ch157_Battery2**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.93 \text{ mho/m}$; $\epsilon_r = 46.6$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.252 mW/g **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0.000 V/m ; Power Drift = 0.122 dB Peak SAR (extrapolated) = 1.000 W/kg **SAR(1 g) = 0.262 mW/g ; SAR(10 g) = 0.084 mW/g** Maximum value of SAR (measured) = 0.546 mW/g 0 dB = 0.546 mW/g

#81 802.11a_Front_1cm_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.054 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.702 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g

#82 802.11a_Back_1cm_Ch157_Battery1**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120307 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.82, 3.82, 3.82); Calibrated: 2011-12-16
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011-06-17
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm

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

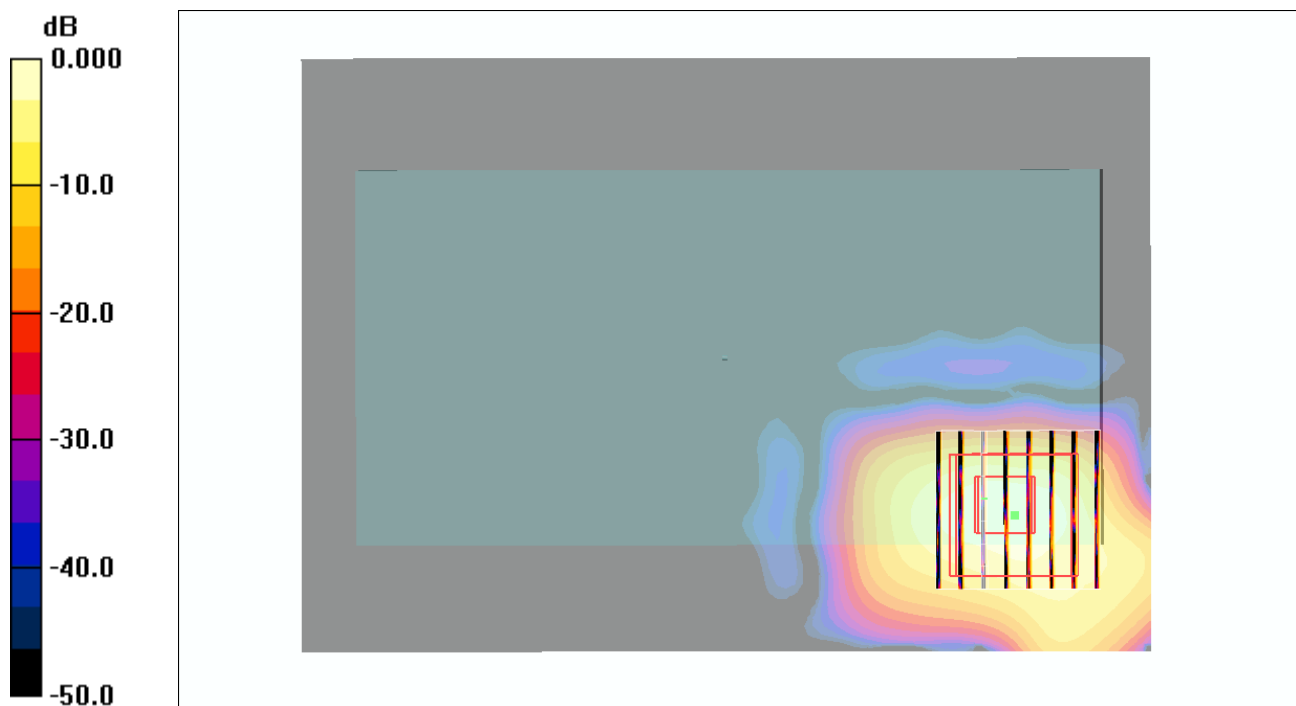
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.000 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327mW/g

#128 802.11a_Back_1cm_Ch157_Battery1_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used : $f = 5785$ MHz; $\sigma = 5.93$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (91x151x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.213 mW/g

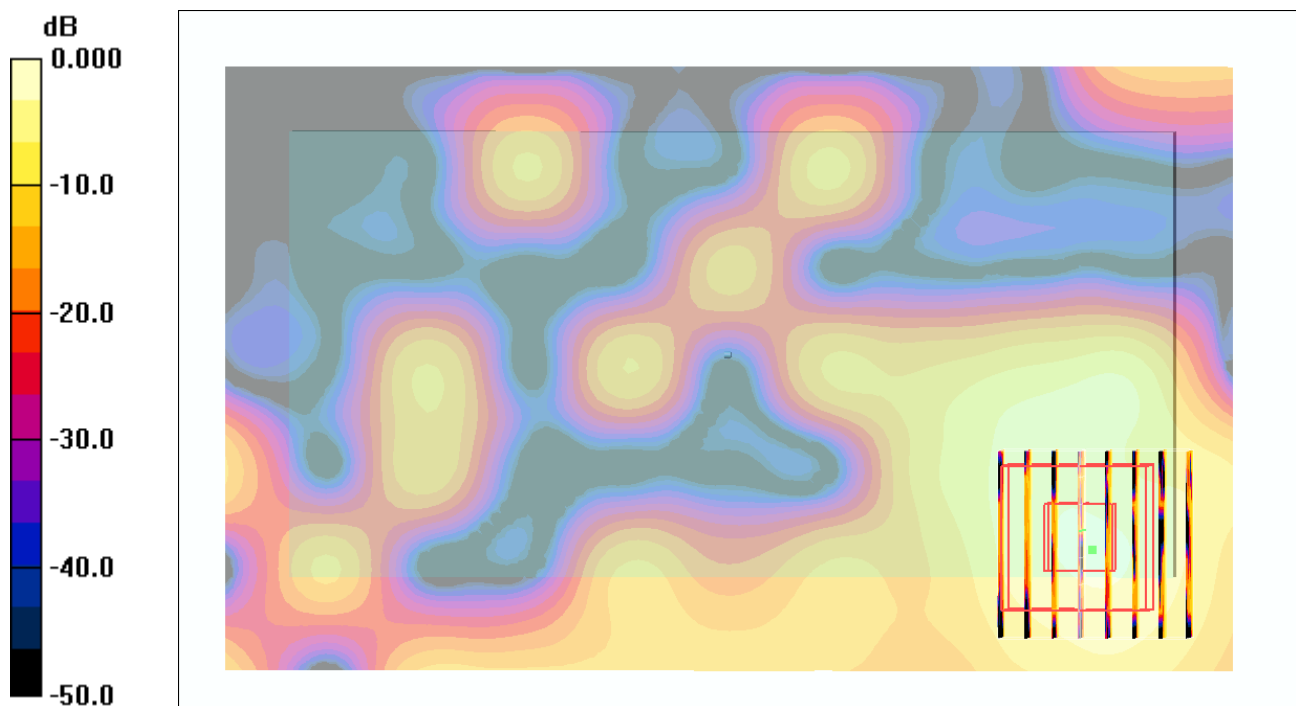
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.96 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.400mW/g

#137 802.11a_Back_1cm_Ch157_Battery2_Earphone**DUT: 220352**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120309 Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.93 \text{ mho/m}$; $\epsilon_r = 46.6$; $\rho = 1000 \text{ kg/m}^3$ Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY4 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.78, 3.78, 3.78); Calibrated: 2011-06-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (91x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 0.227 mW/g **Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$ Reference Value = 0.000 V/m ; Power Drift = 0.162 dB Peak SAR (extrapolated) = 0.684 W/kg **SAR(1 g) = 0.190 mW/g ; SAR(10 g) = 0.069 mW/g** Maximum value of SAR (measured) = 0.384 mW/g 