

#29 GSM850_Right Cheek_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_111227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 41.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.330 mW/g

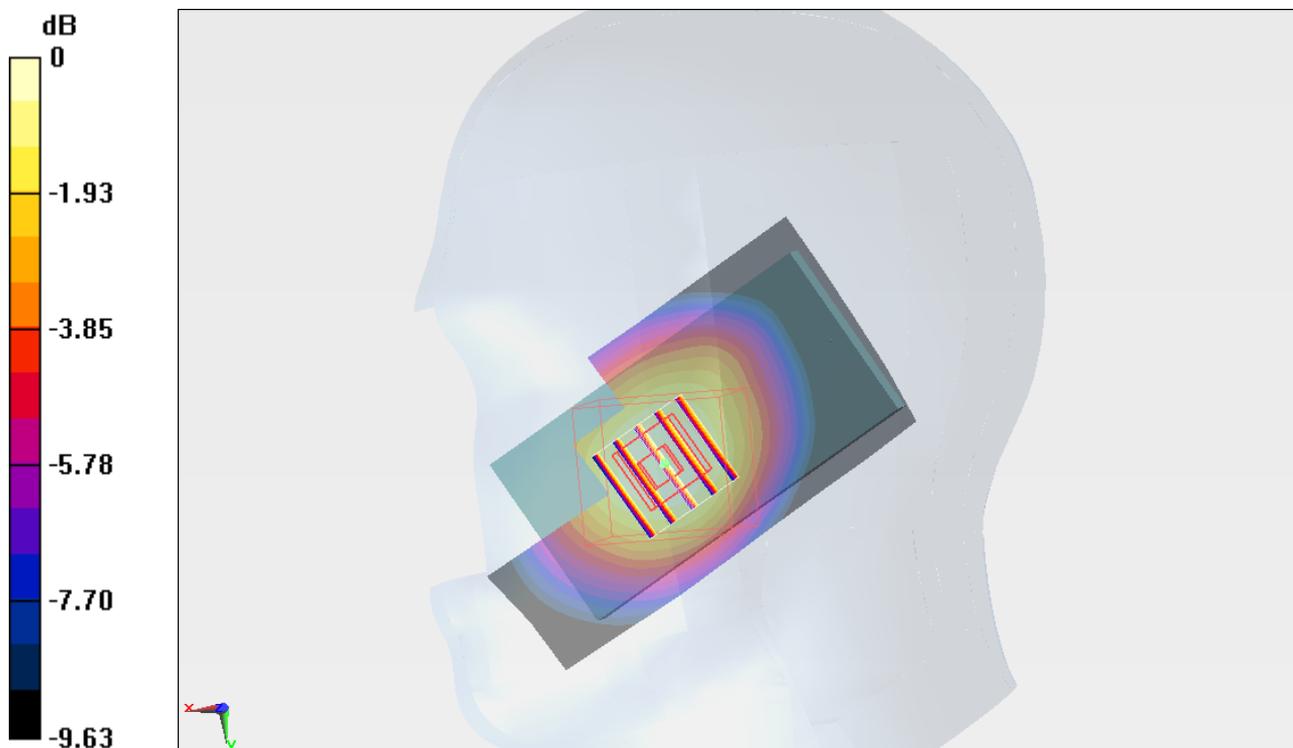
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.857 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.235 mW/g

Maximum value of SAR (measured) = 0.330 mW/g



0 dB = 0.330mW/g

#30 GSM850_Right Tilted_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_111227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 41.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.187 mW/g

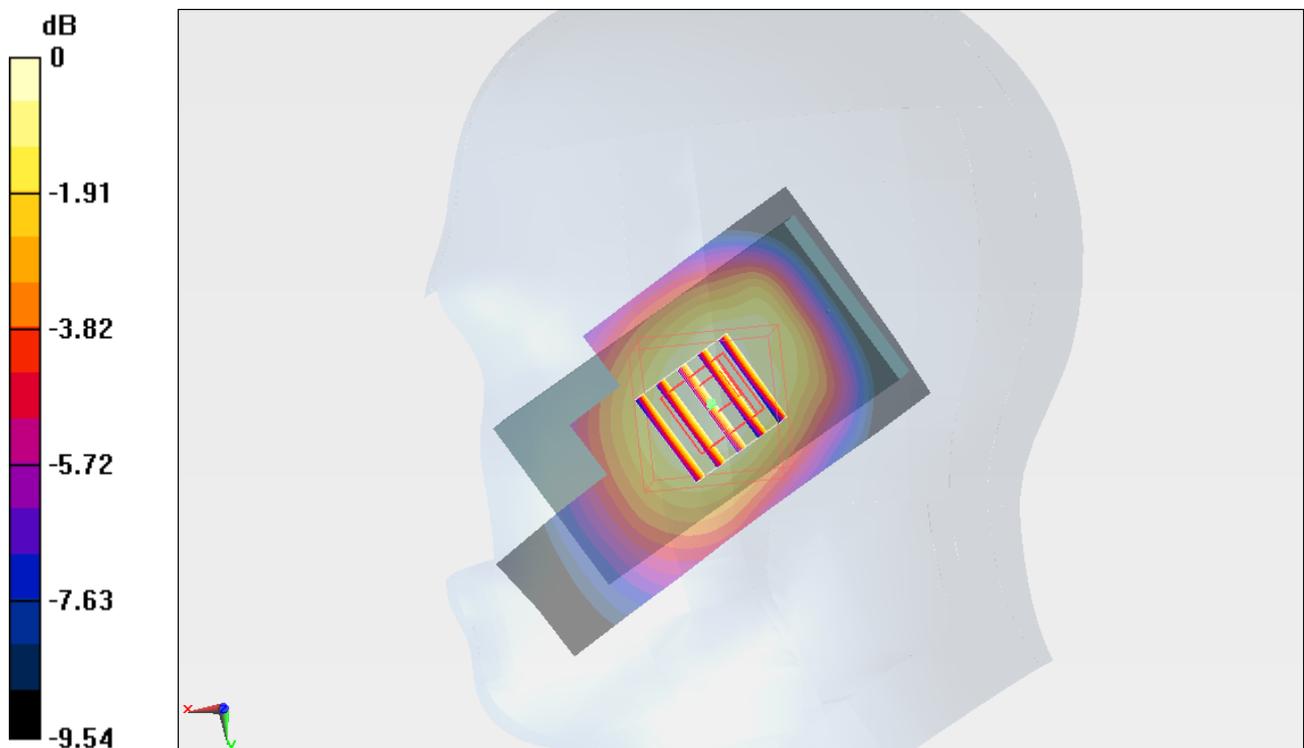
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.040 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.138 mW/g

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



0 dB = 0.190mW/g

#31 GSM850_Left Cheek_Ch251

DUT: 1D0842

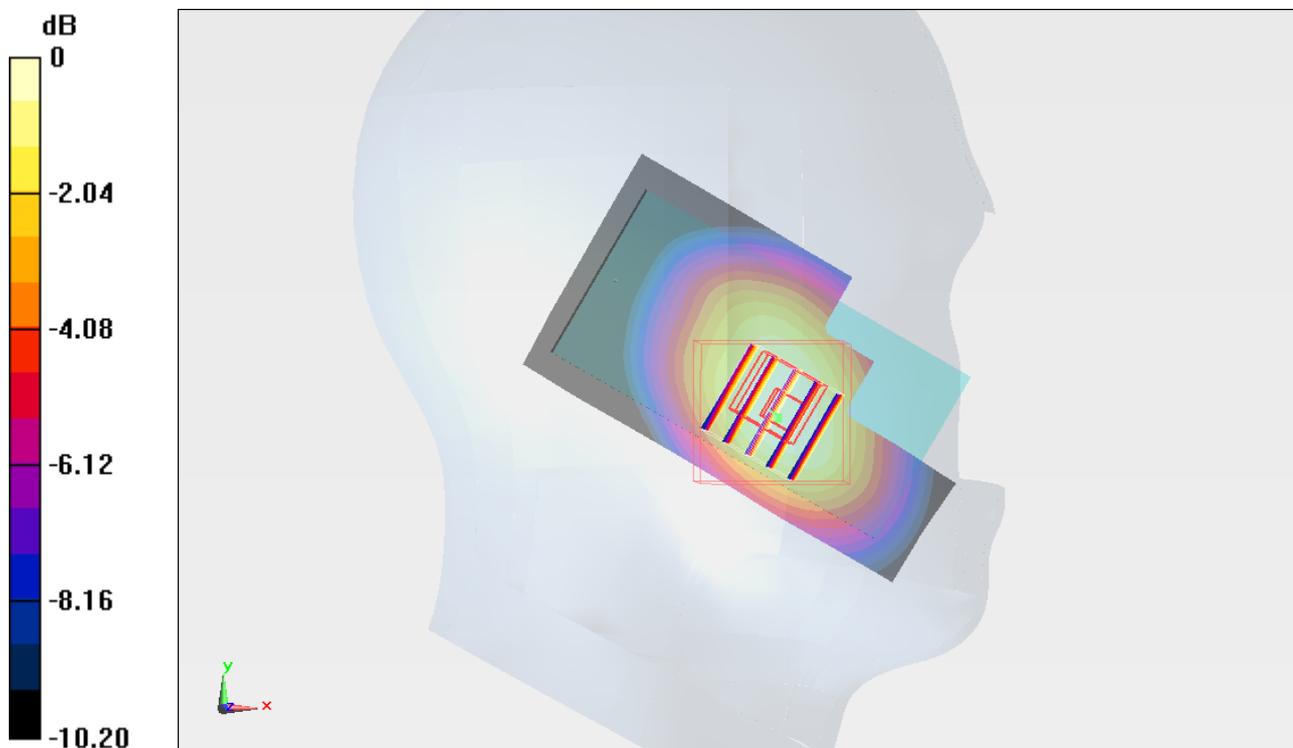
Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_850_111227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 41.402$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch251/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.341 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.996 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.226 mW/g
Maximum value of SAR (measured) = 0.334 mW/g



0 dB = 0.330mW/g

#31 GSM850_Left Cheek_Ch251_2D

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_111227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 41.402$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.341 mW/g

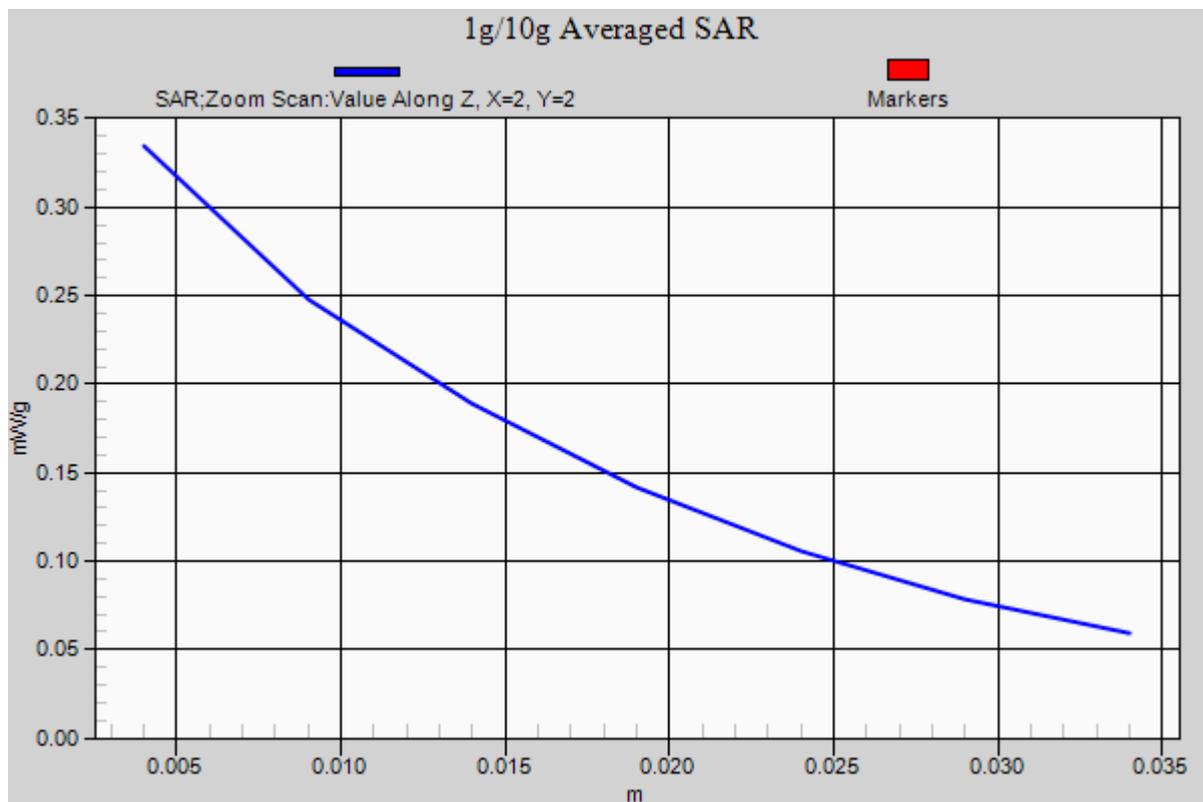
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.996 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 0.334 mW/g



#32 GSM850_Left Tilted_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_111227 Medium parameters used: $f = 849$ MHz; $\sigma = 0.898$ mho/m; $\epsilon_r = 41.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

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

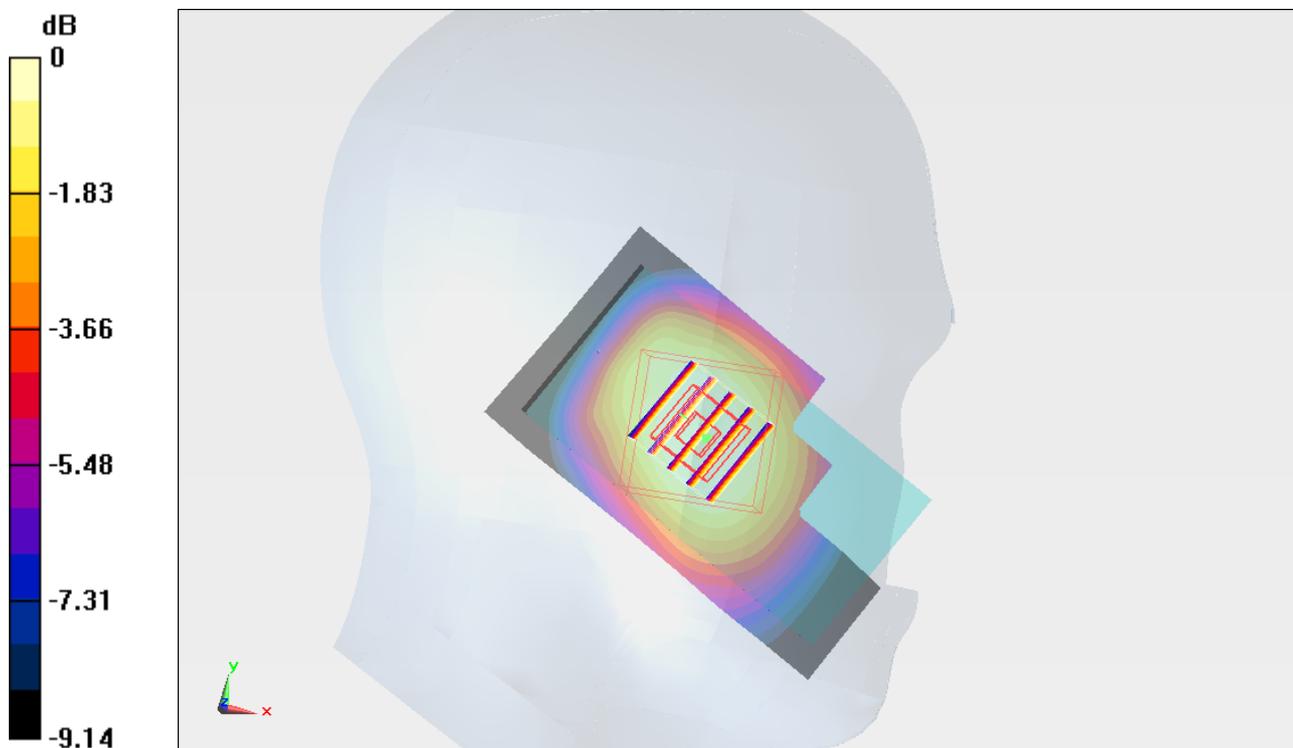
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.847 V/m; Power Drift = 0.099 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.180mW/g

#37 GSM1900_Right Cheek_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

38.946 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.298 mW/g

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

Reference Value = 7.054 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.158 mW/g

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

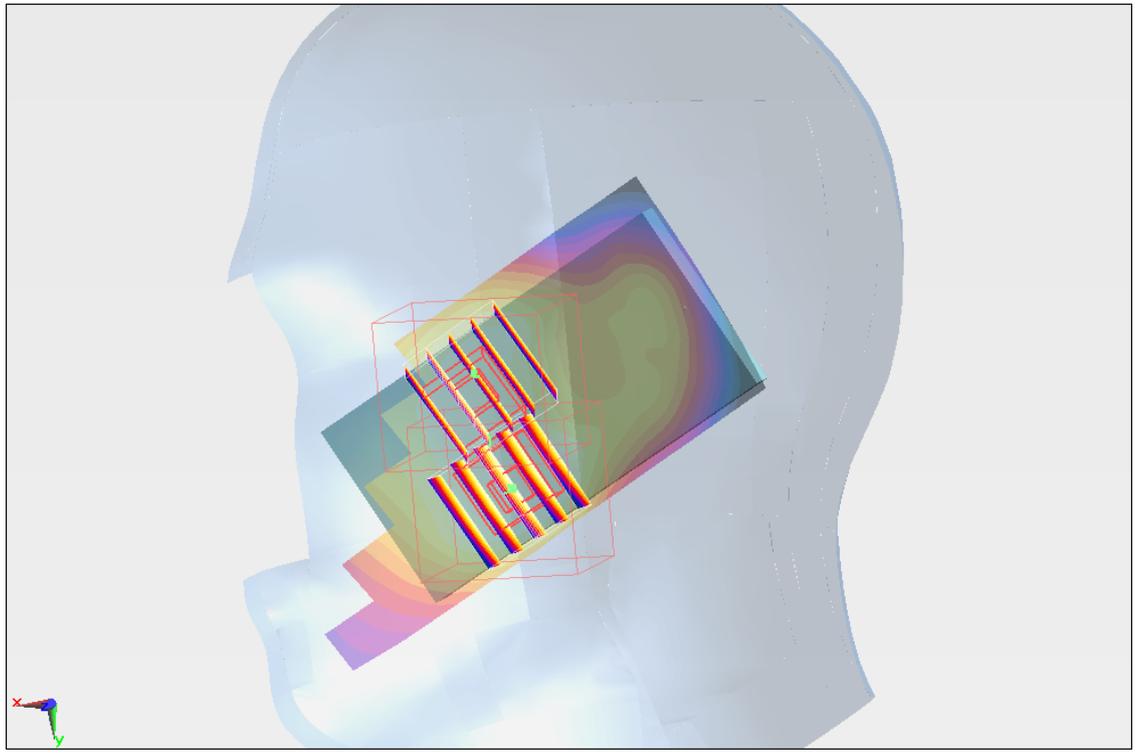
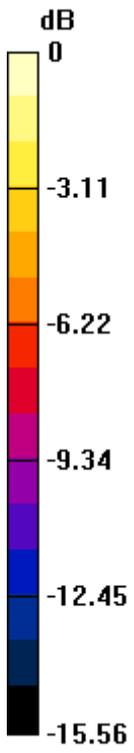
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.054 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.200mW/g

#38 GSM1900_Right Tilted_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

38.946 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.196 mW/g

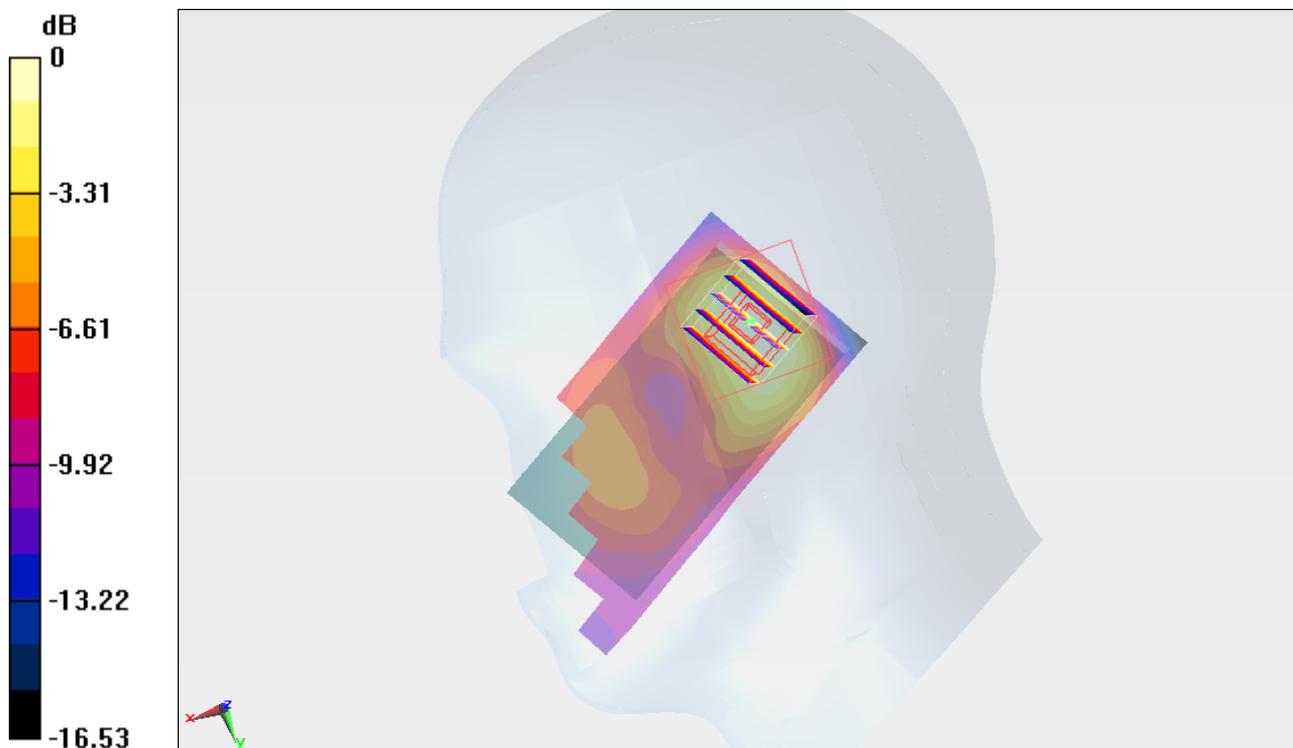
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.480 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.188 mW/g



0 dB = 0.190mW/g

#39 GSM1900_Left Cheek_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

38.946 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.434 mW/g

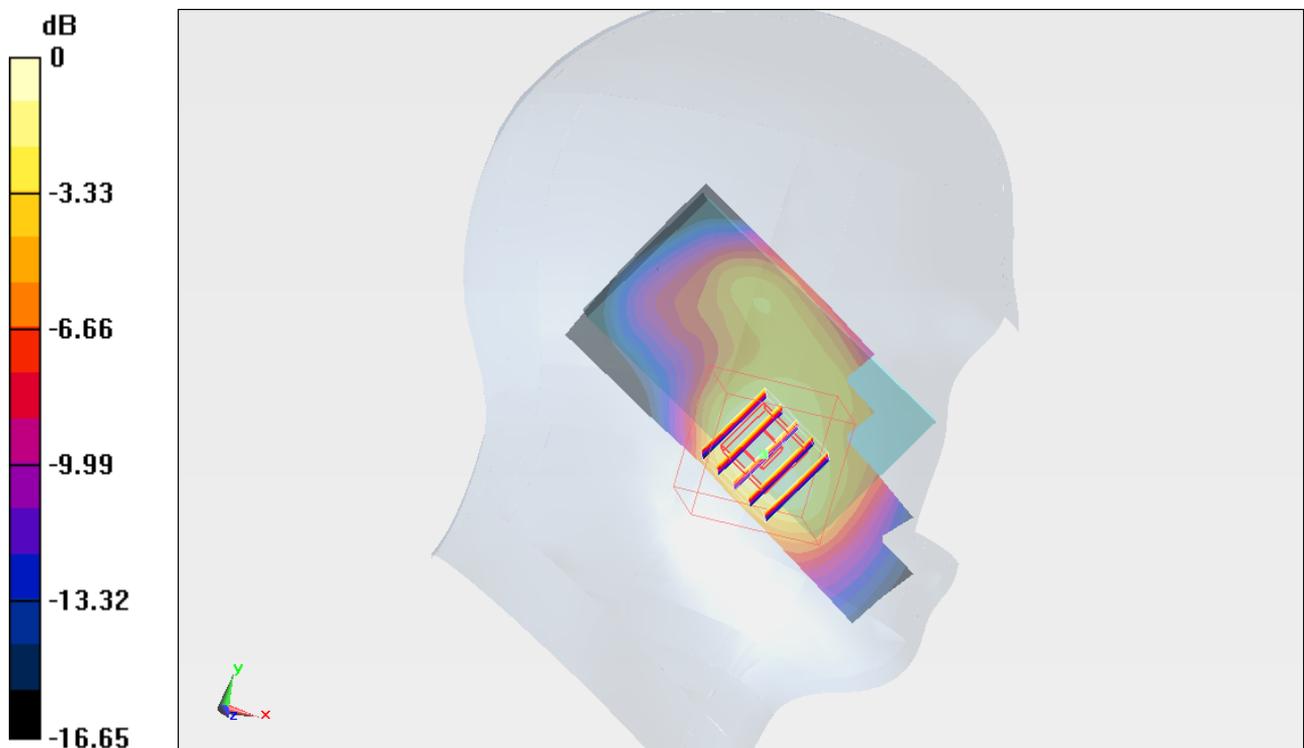
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.792 V/m; Power Drift = 0.150 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.440 mW/g



0 dB = 0.440mW/g

#39 GSM1900_Left Cheek_Ch810_2D

DUT: 1D0842

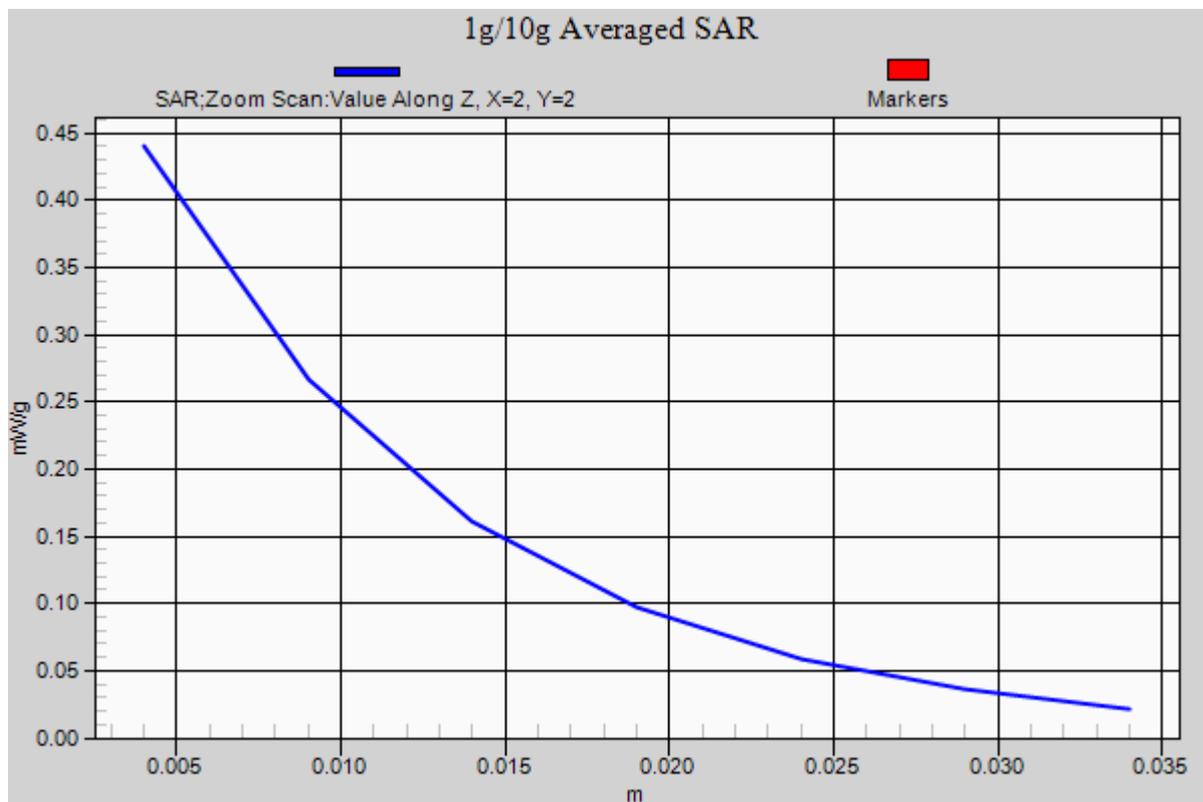
Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: HSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r = 38.946$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch810/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.434 mW/g

Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.792 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 0.659 W/kg
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.440 mW/g



#40 GSM1900_Left Tilted_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.471$ mho/m; $\epsilon_r =$

38.946 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 0.214 mW/g

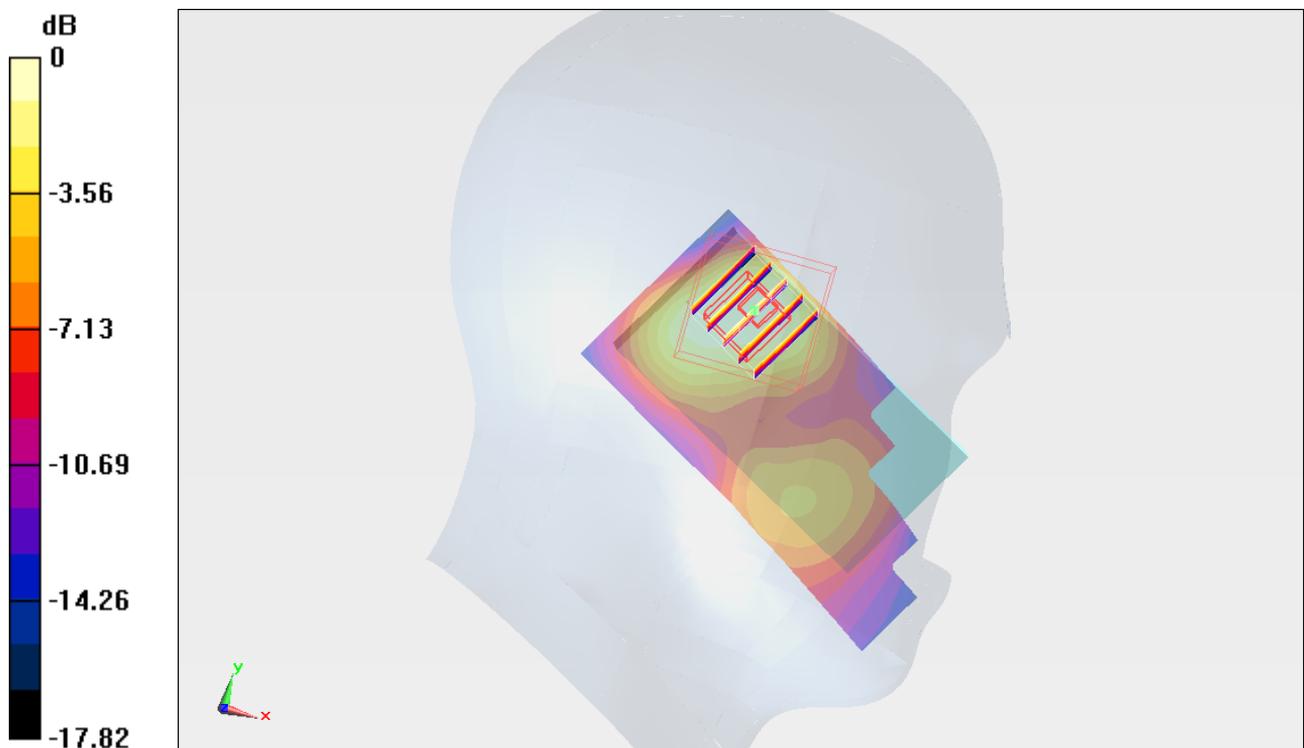
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.194 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.190mW/g

#33 WCDMA V_RMC12.2K_Right Cheek_Ch4182

DUT: 1D0842

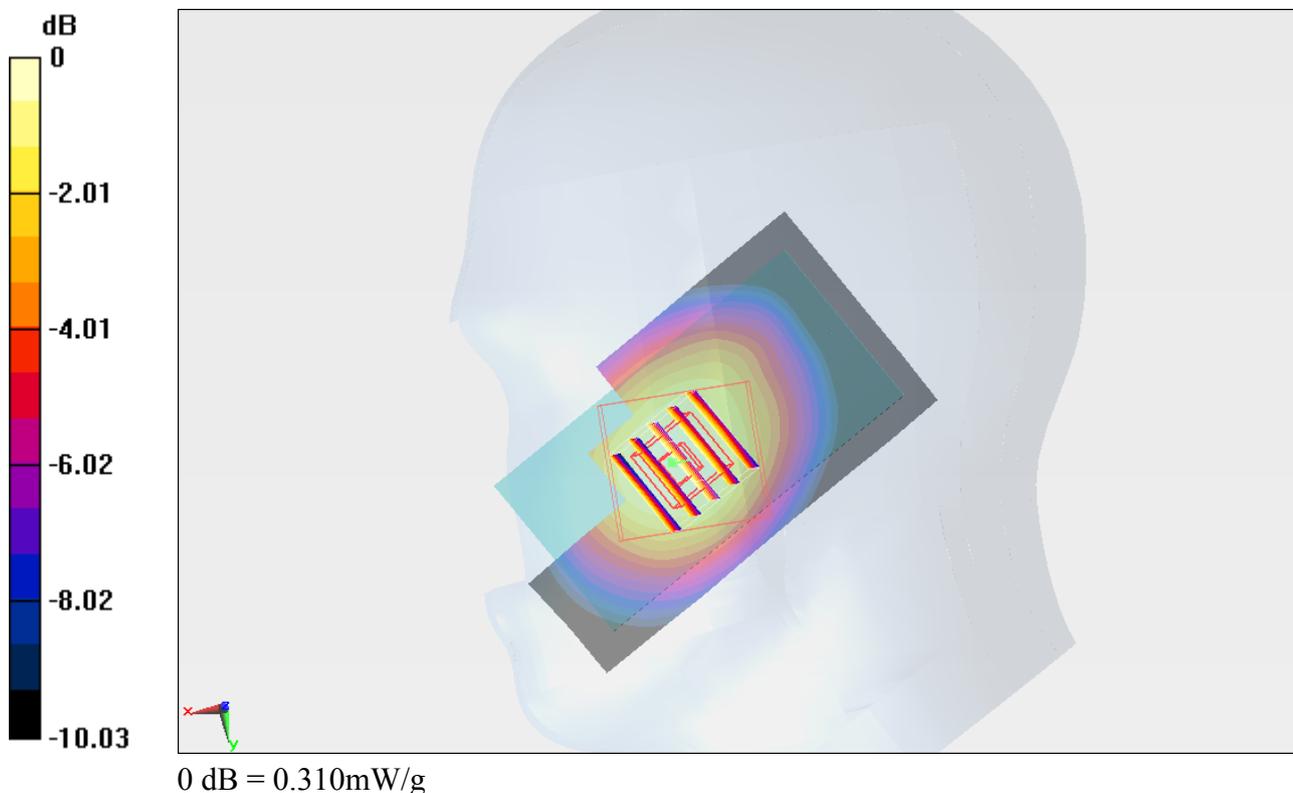
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: HSL_850_111227 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.54$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.309 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.602 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.311 mW/g



#33 WCDMA V_RMC12.2K_Right Cheek_Ch4182_2D

DUT: 1D0842

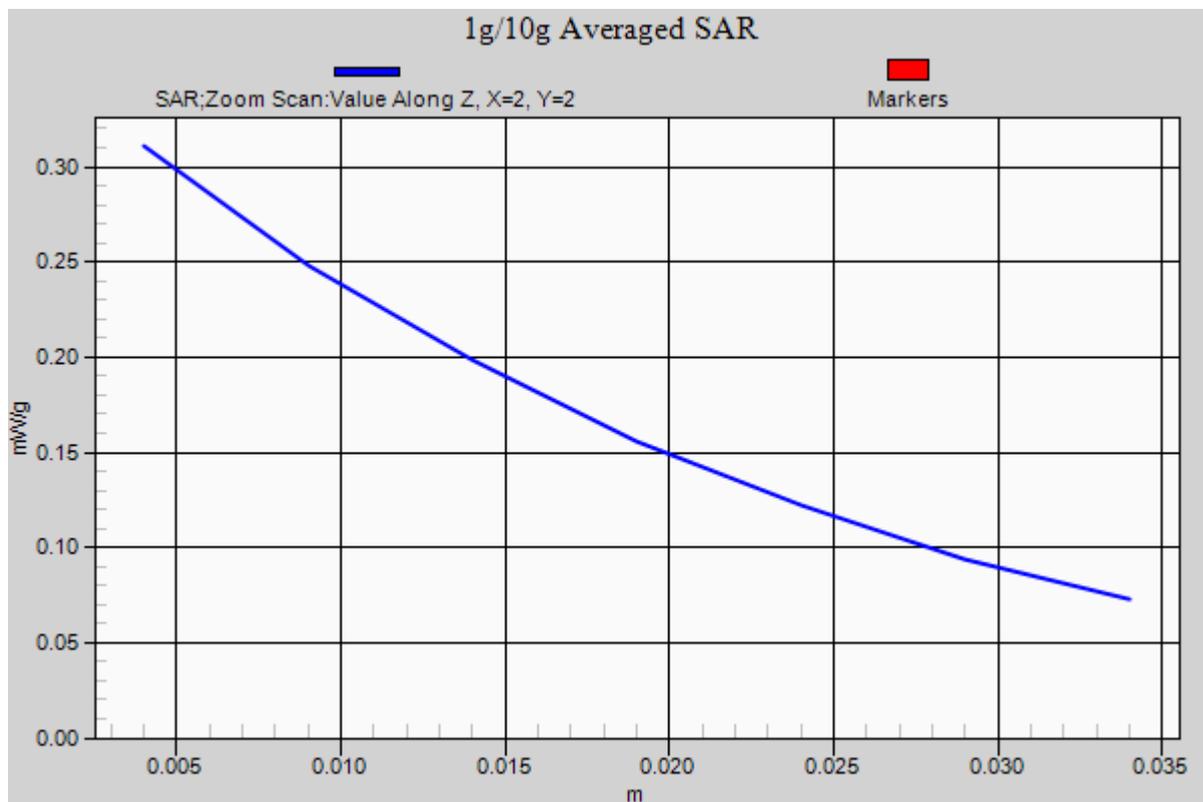
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: HSL_850_111227 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.54$;
 $\rho = 1000$ kg/m³
 Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 0.309 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 5.602 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.219 mW/g
 Maximum value of SAR (measured) = 0.311 mW/g



#34 WCDMA V_RMC12.2K_Right Tilted_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_111227 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.54$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.187 mW/g

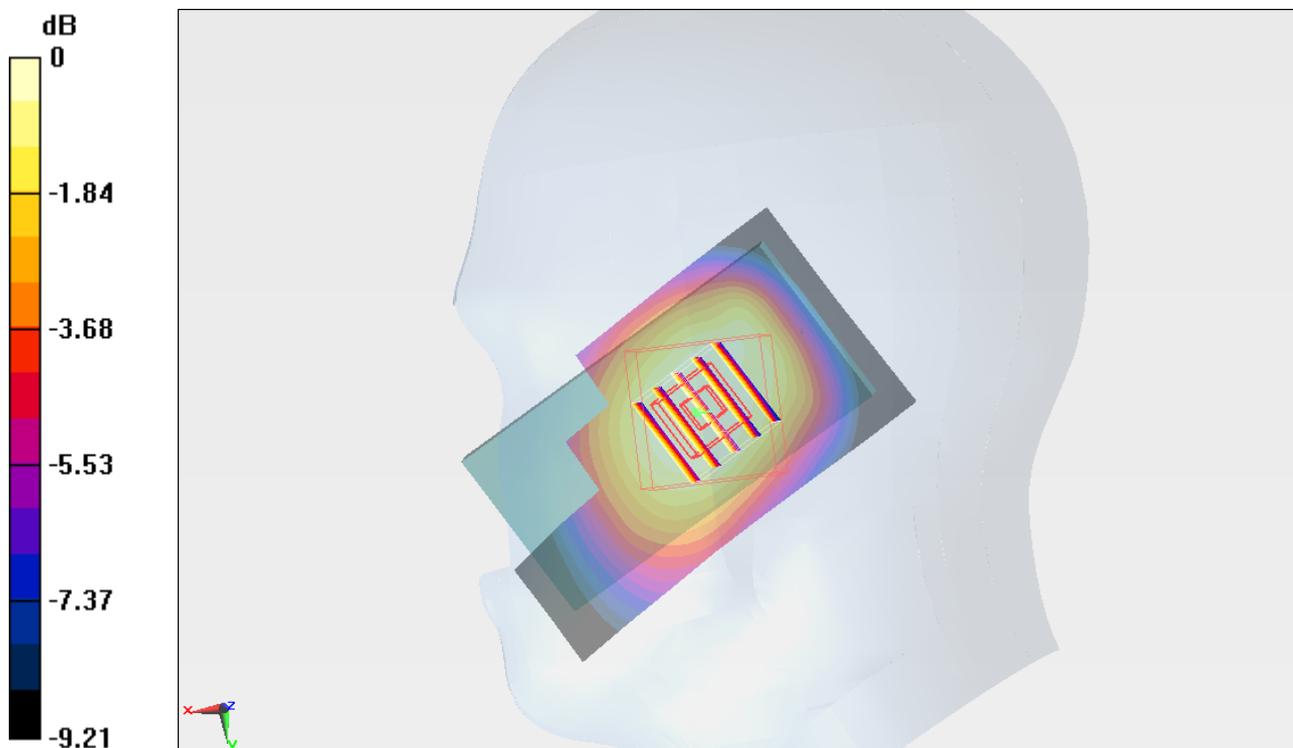
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.801 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.180mW/g

#35 WCDMA V_RMC12.2K_Left Cheek_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_111227 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.54$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.297 mW/g

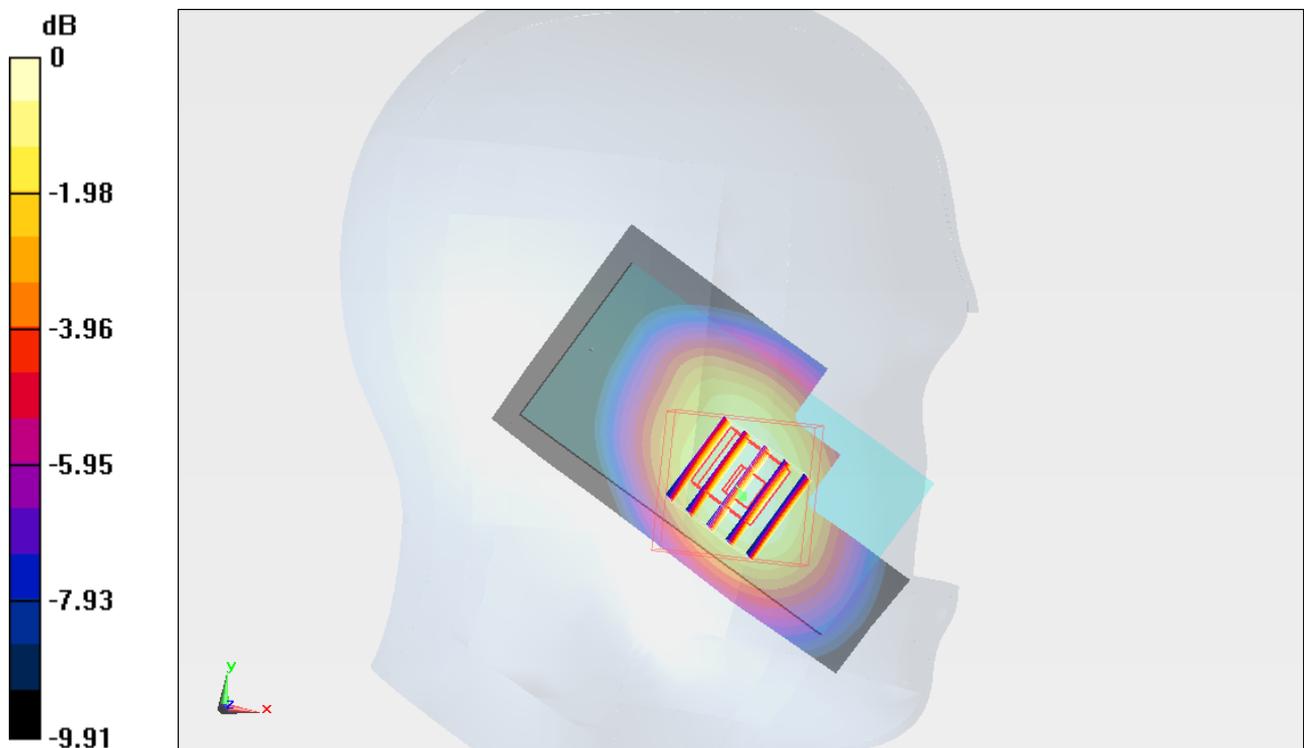
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.814 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.207 mW/g

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



0 dB = 0.300mW/g

#36 WCDMA V_RMC12.2K_Left Tilted_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_111227 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.54$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.04, 6.04, 6.04); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch4182/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.170 mW/g

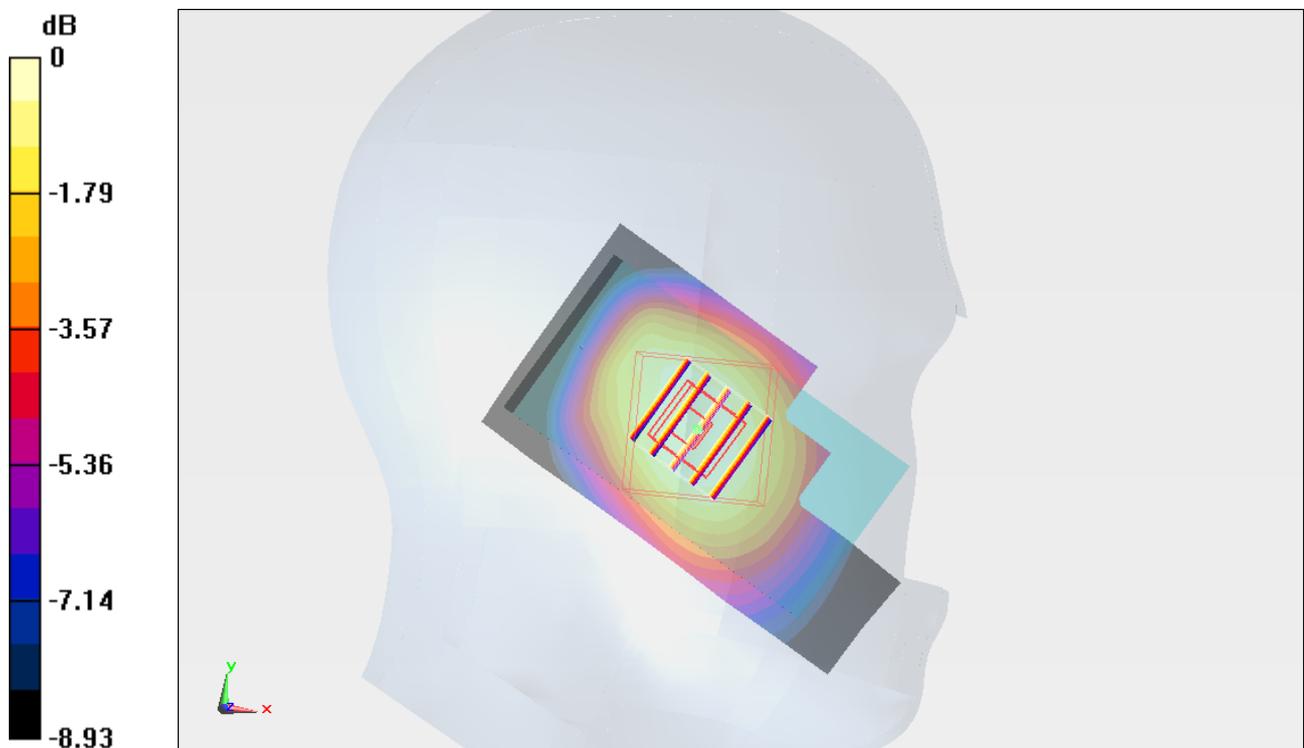
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.580 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



0 dB = 0.170mW/g

#41 WCDMA II_RMC12.2K_Right Cheek_Ch9400

DUT: 1D0842

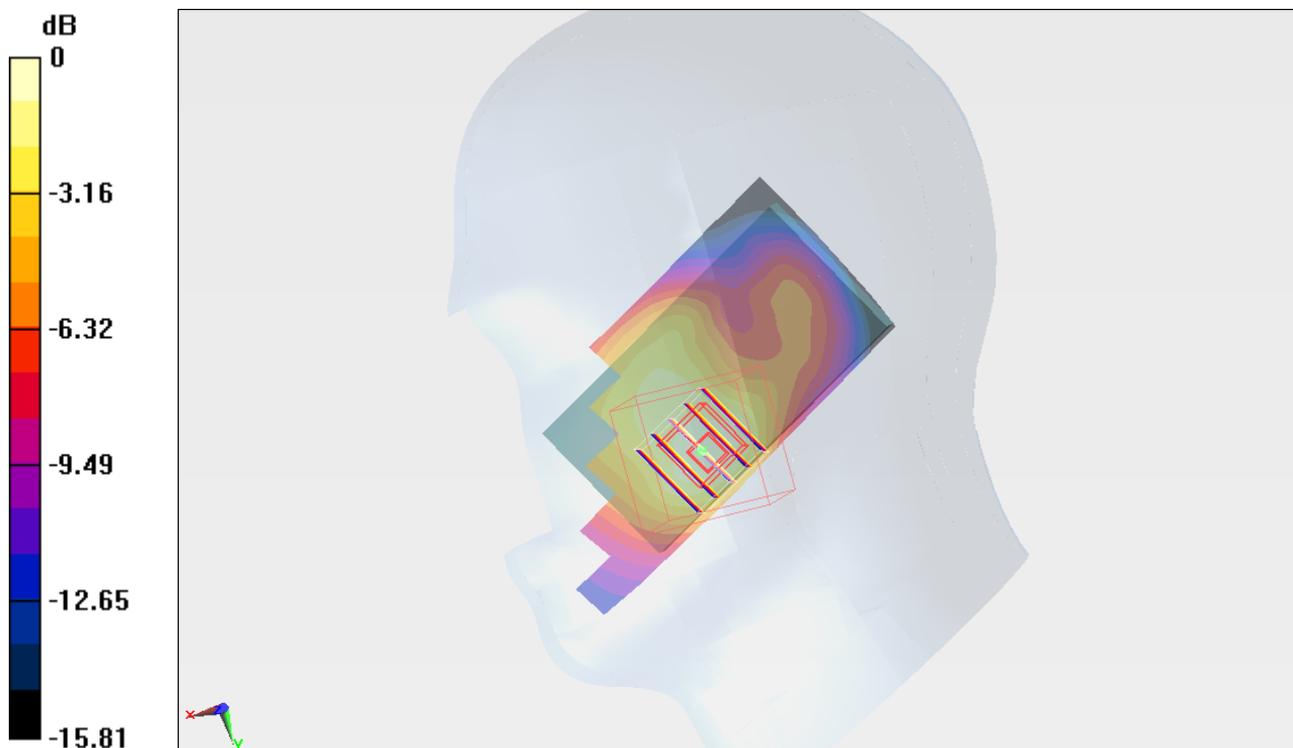
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 38.98$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.647 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.601 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.856 W/kg
SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.616 mW/g



0 dB = 0.620mW/g

#42 WCDMA II_RMC12.2K_Right Tilted_Ch9400

DUT: 1D0842

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

Medium: HSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 38.98$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.390 mW/g

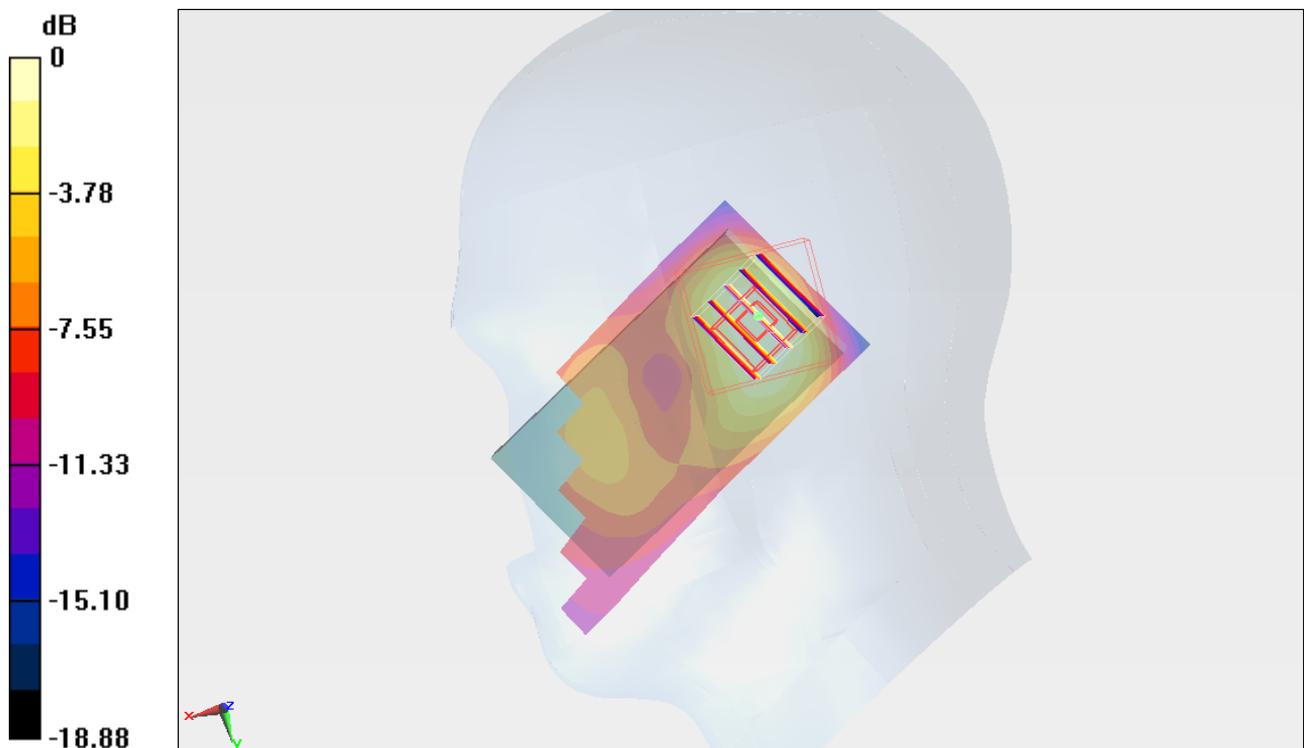
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.794 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



0 dB = 0.370mW/g

#43 WCDMA II_RMC12.2K_Left Cheek_Ch9400

DUT: 1D0842

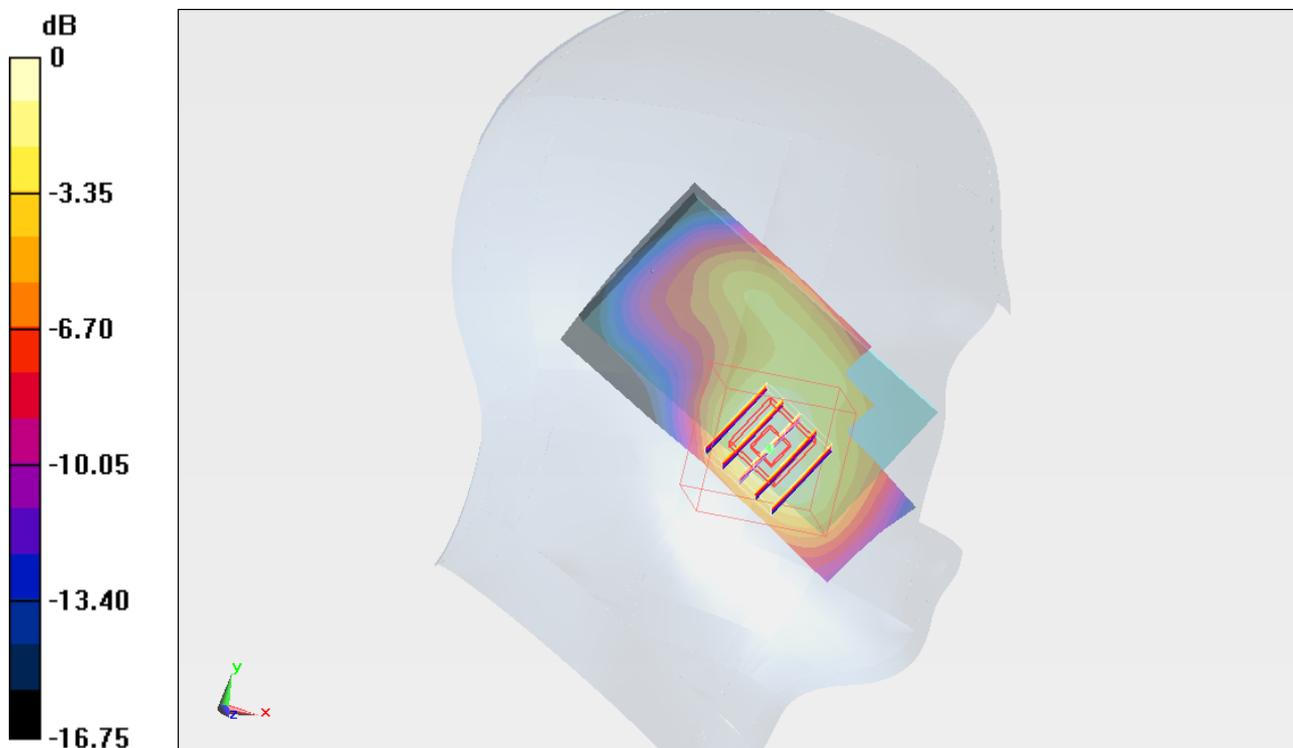
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 38.98$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.792 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.586 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.205 W/kg
SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.813 mW/g



0 dB = 0.810mW/g

#43 WCDMA II_RMC12.2K_Left Cheek_Ch9400_2D

DUT: 1D0842

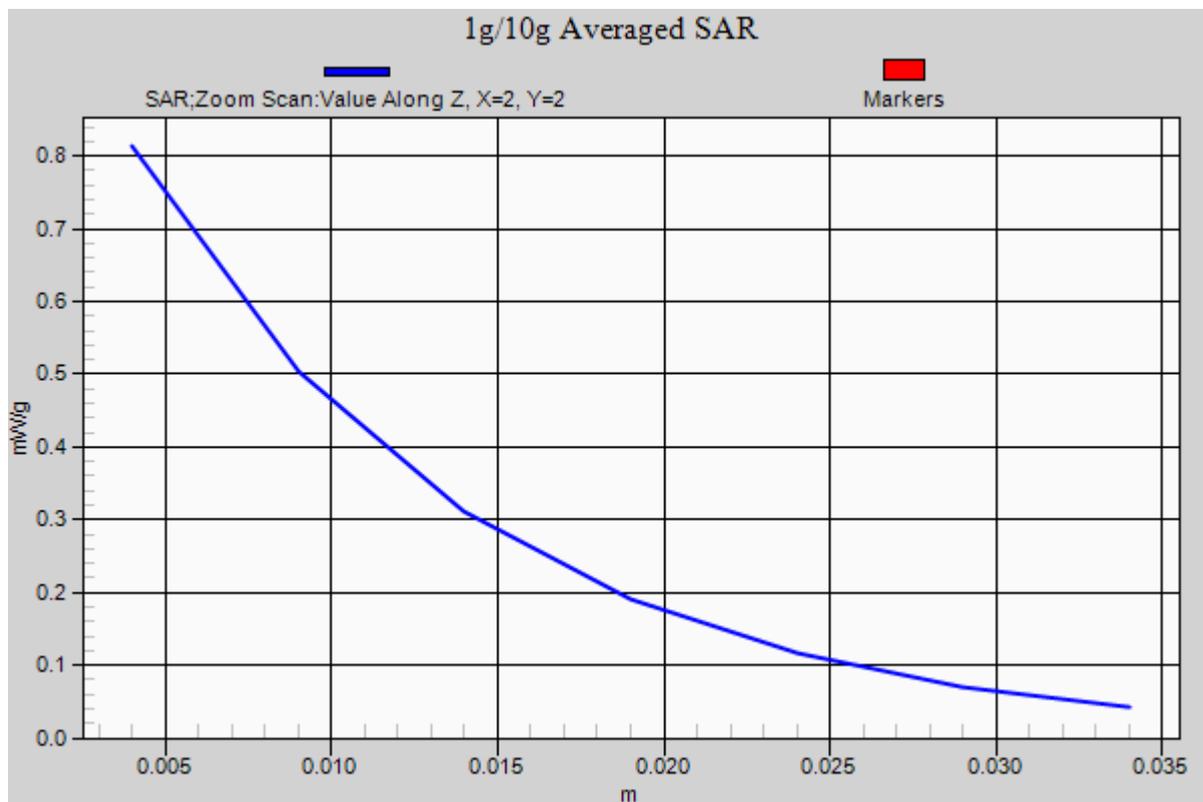
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: HSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 38.98$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.792 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.586 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.205 W/kg
SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.813 mW/g



#44 WCDMA II_RMC12.2K_Left Tilted_Ch9400

DUT: 1D0842

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

Medium: HSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ mho/m; $\epsilon_r = 38.98$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.14, 5.14, 5.14); Calibrated: 2011/9/12
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

Ch9400/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

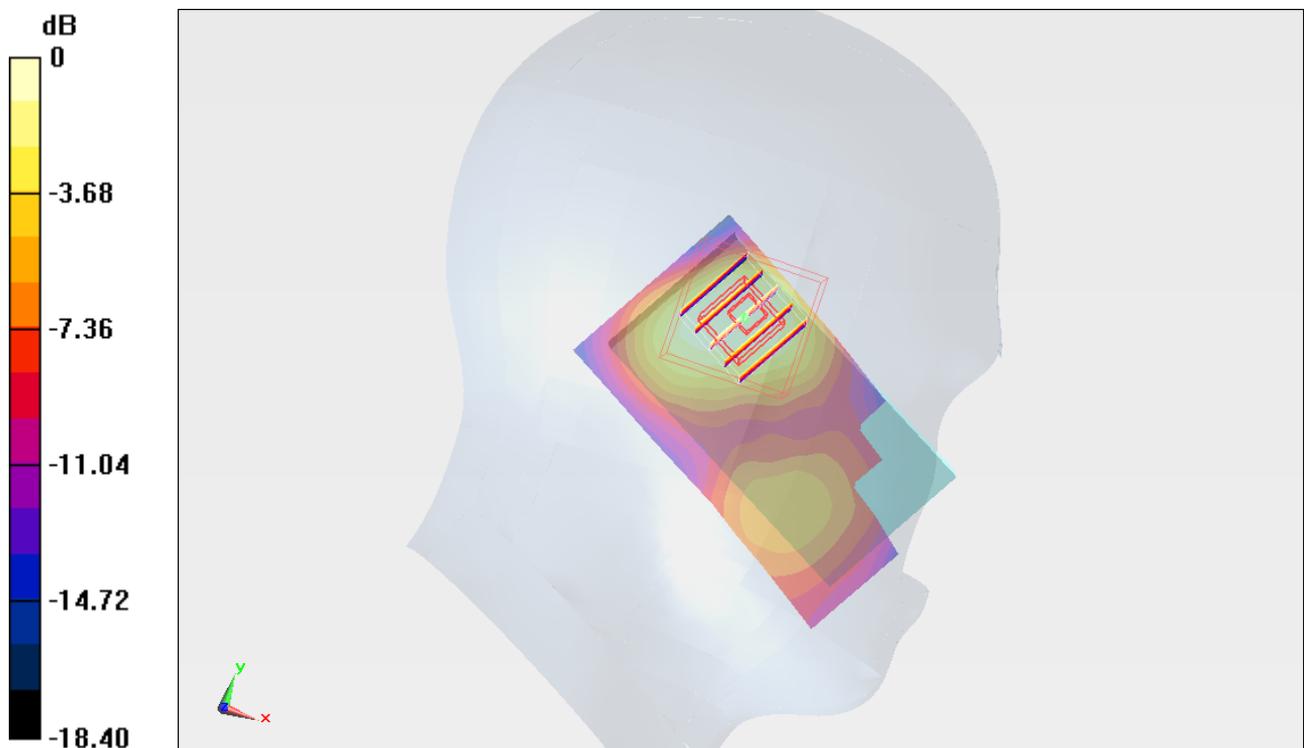
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.171 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.377 mW/g



0 dB = 0.380mW/g

#45 802.11b_Right Cheek_Ch11

DUT: 1D0842

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

Medium: HSL_2450_111228 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.143 mW/g

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

Reference Value = 8.53 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.253 W/kg

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

Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.138mW/g

#46 802.11b_Right Tilted_Ch11

DUT: 1D0842

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

Medium: HSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.145 mW/g

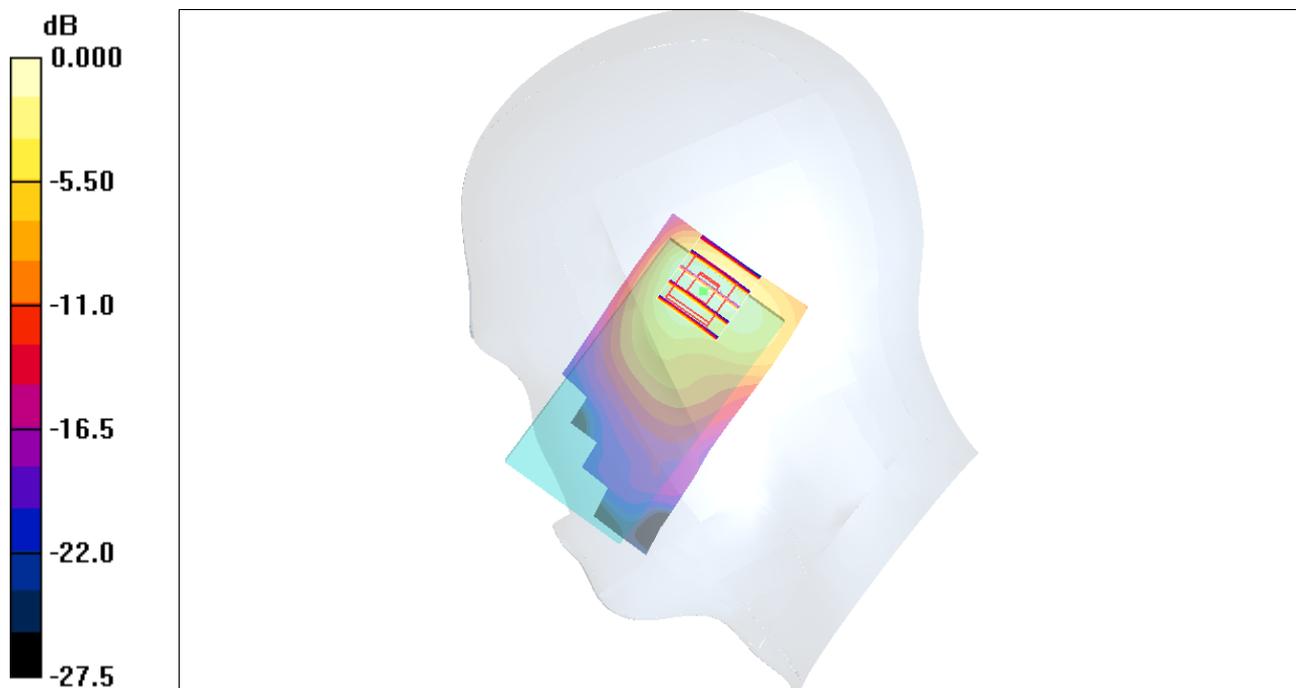
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.30 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.062 mW/g

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



0 dB = 0.136mW/g

#47 802.11b_Left Cheek_Ch11

DUT: 1D0842

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

Medium: HSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.276 mW/g

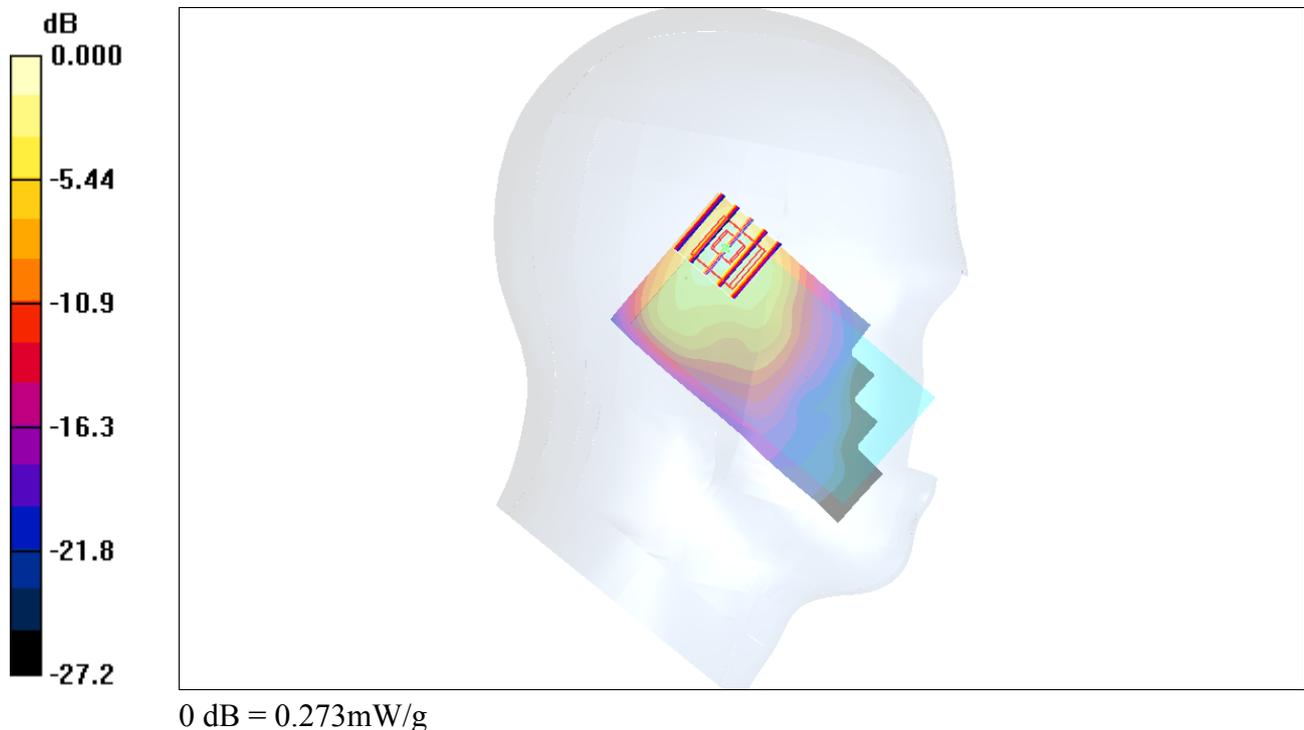
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.99 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



#47 802.11b_Left Cheek_Ch11_2D

DUT: 1D0842

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

Medium: HSL_2450_111228 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.86 \text{ mho/m}$; $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.276 mW/g

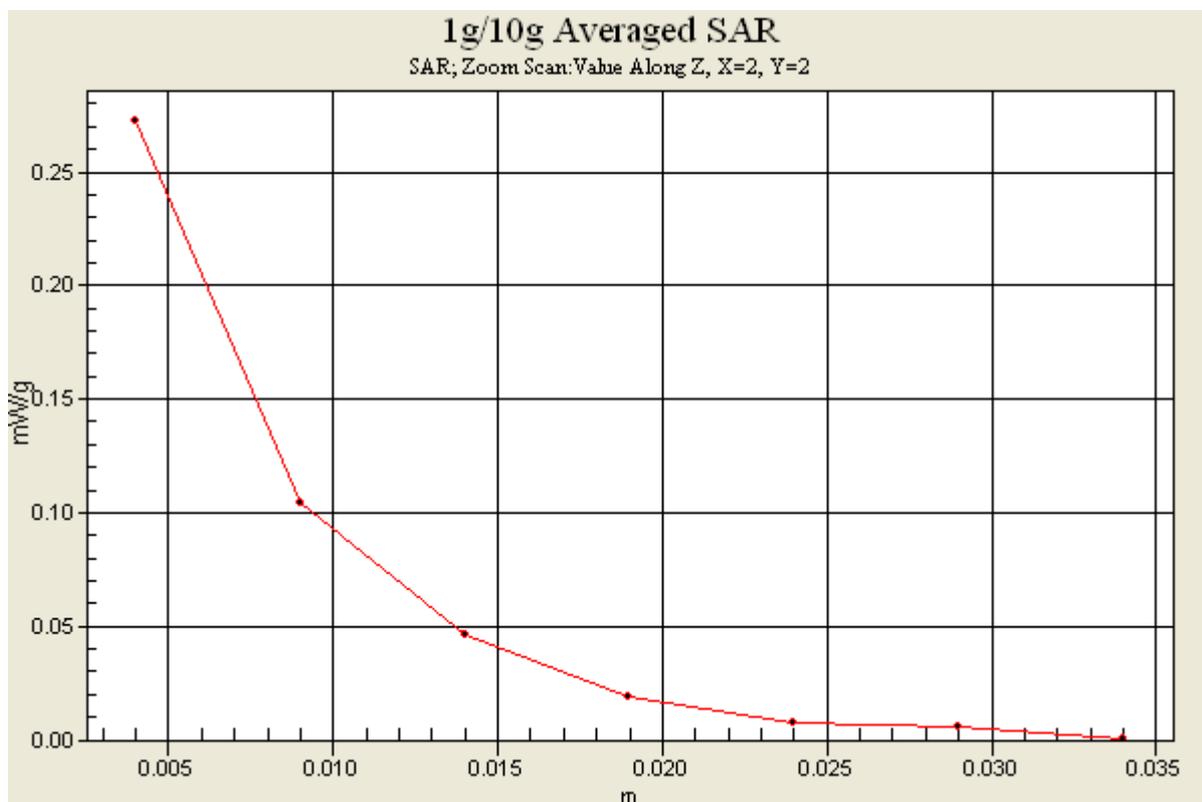
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.99 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.273 mW/g



#48 802.11b_Left Tilted_Ch11

DUT: 1D0842

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

Medium: HSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.41, 4.41, 4.41); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.171 mW/g

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

Reference Value = 8.27 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.167 mW/g

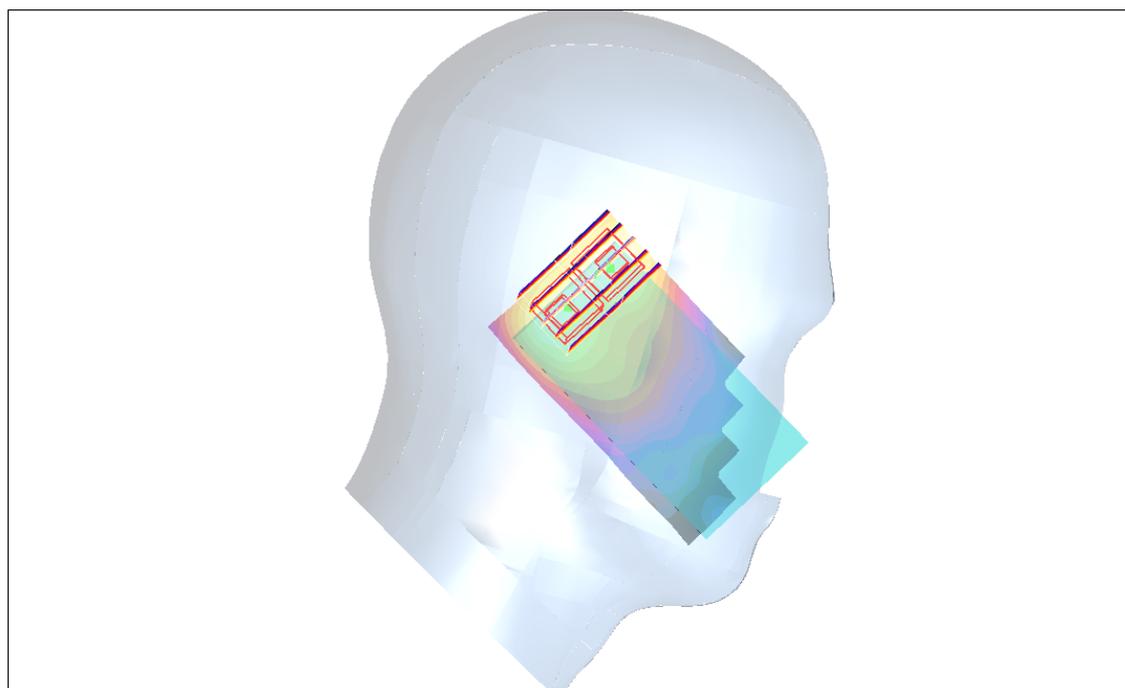
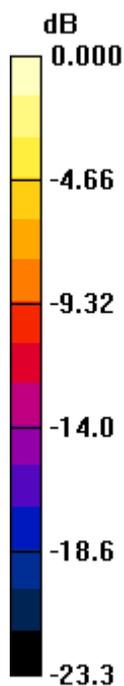
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.27 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.137mW/g

#01 GSM850_GPRS8_Front_1cm_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

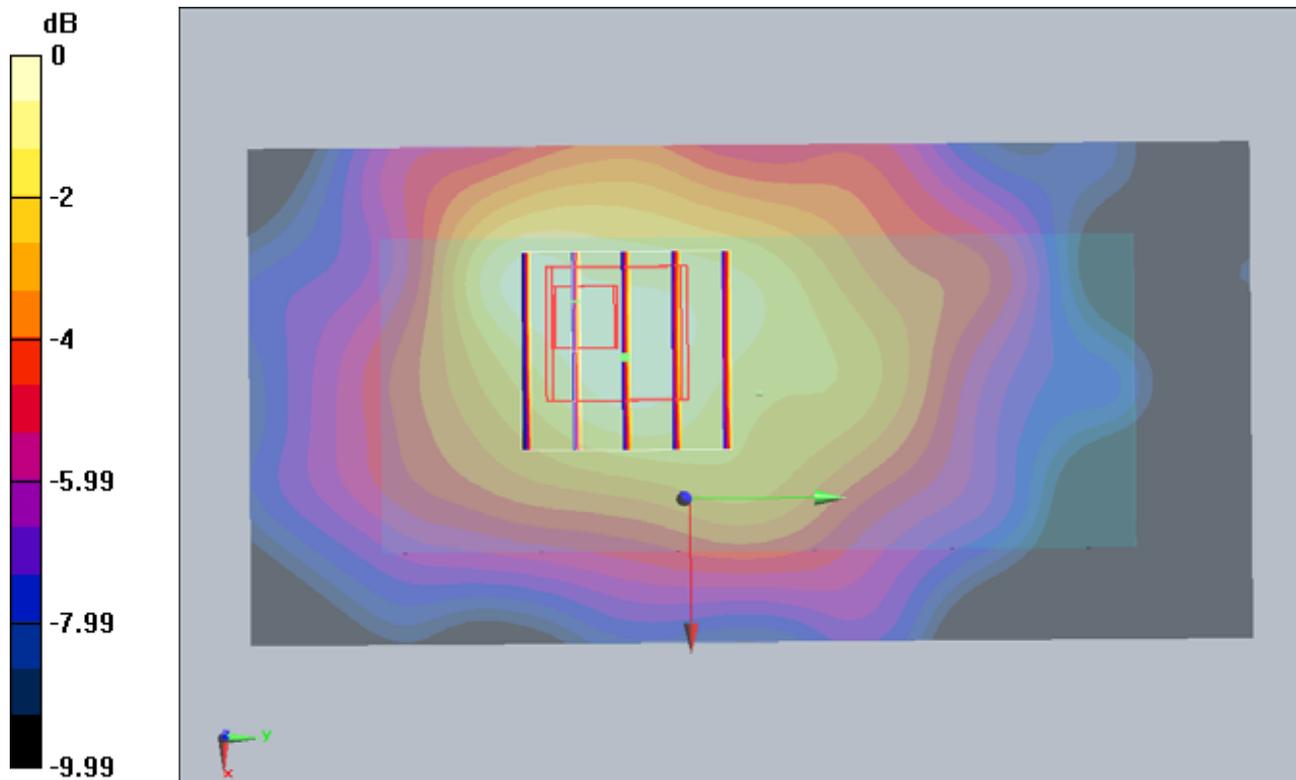
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.331mW/g

#02 GSM850_GPRS8_Back_1cm_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

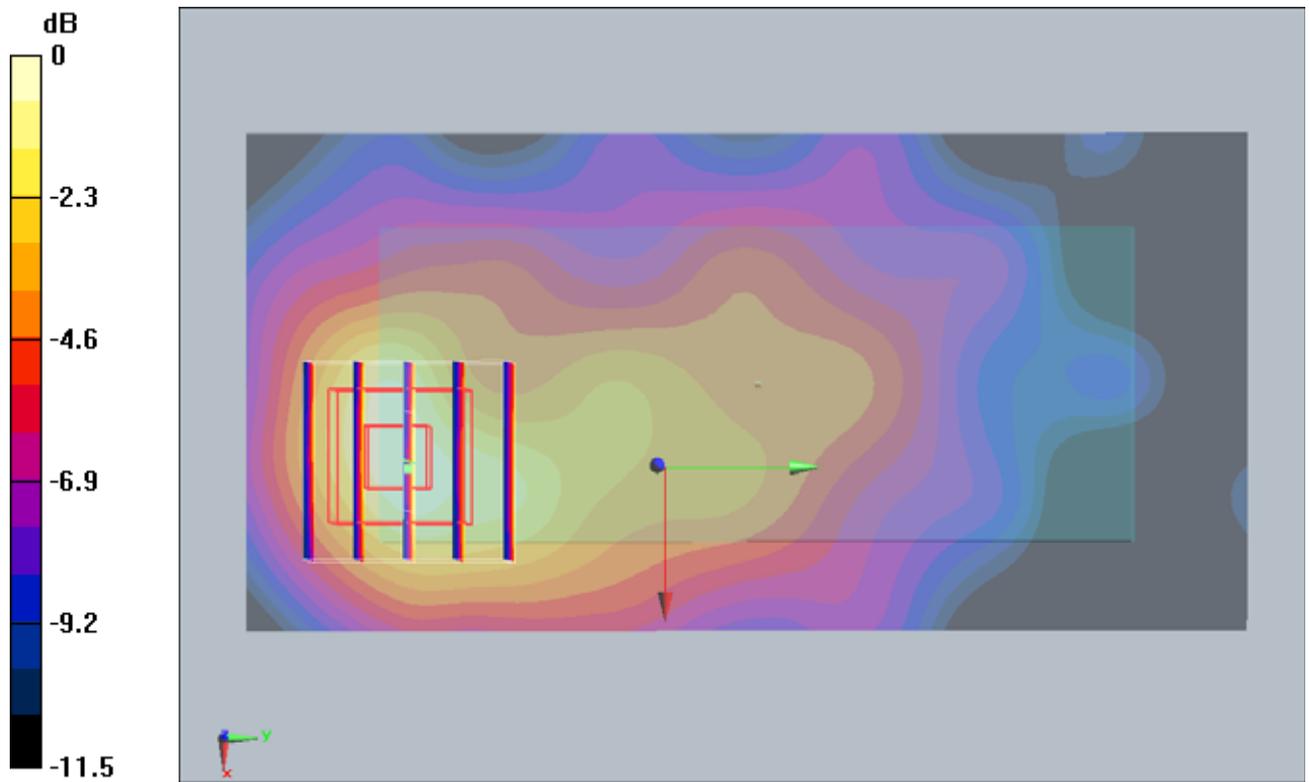
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.210 mW/g

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



0 dB = 0.389mW/g

#02 GSM850_GPRS8_Back_1cm_Ch251_2D

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

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

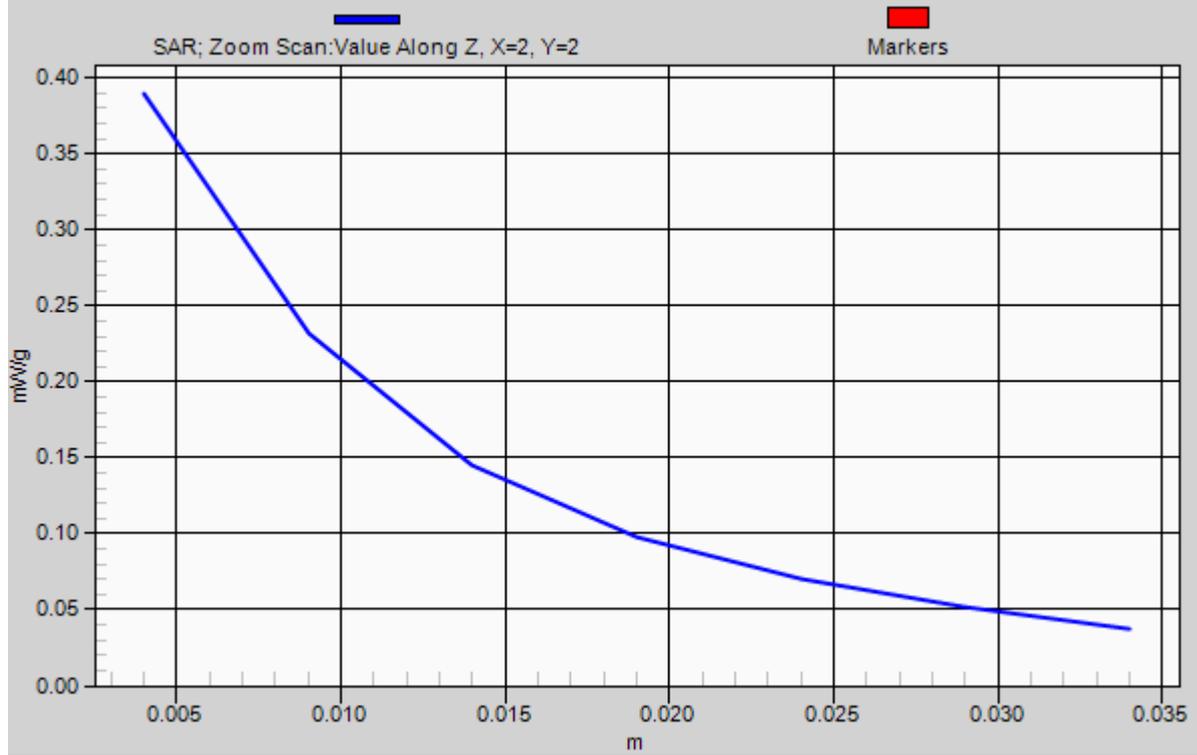
Reference Value = 12.3 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.210 mW/g

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

1g/10g Averaged SAR



#03 GSM850_GPRS8_Left Side_1cm_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (interpolated) = 0.154 mW/g

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

Reference Value = 11.8 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.161 mW/g

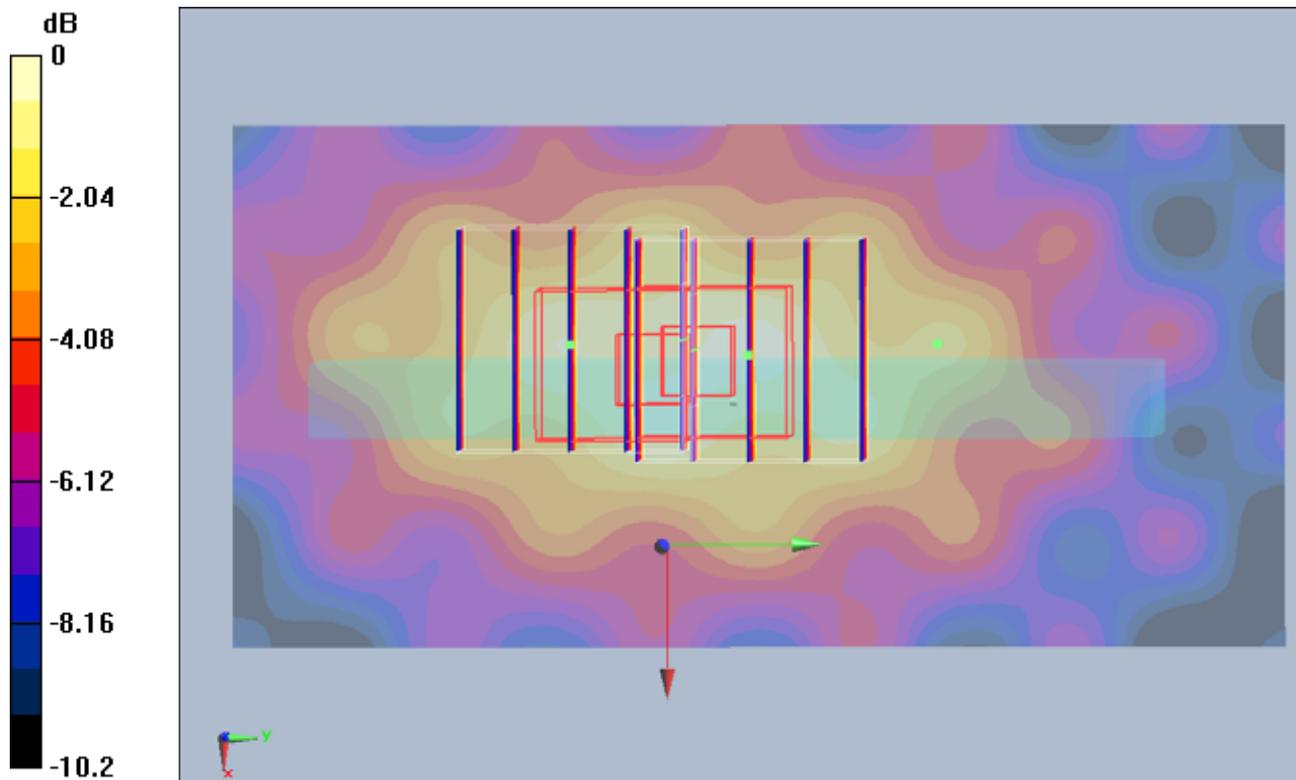
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.8 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.167mW/g

#04 GSM850_GPRS8_Right Side_1cm_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

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

Reference Value = 12.3 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.164 mW/g

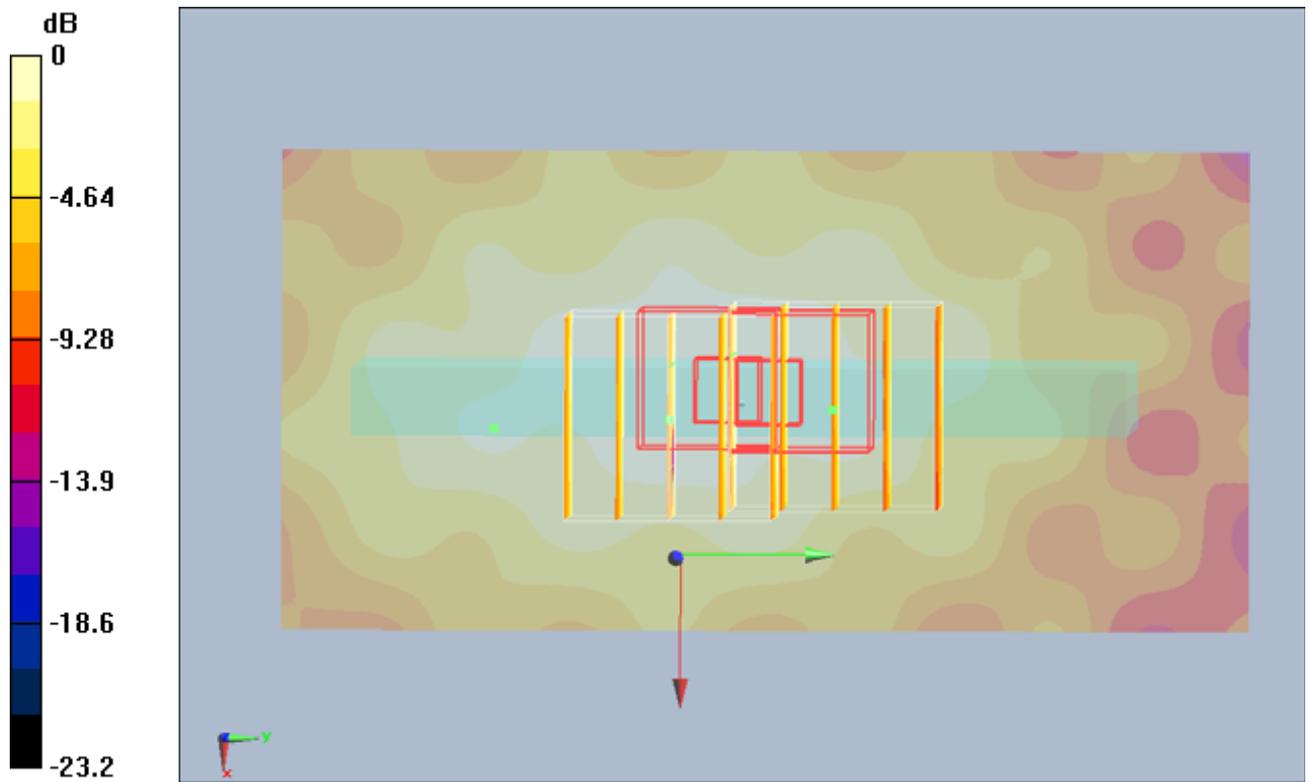
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.110 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.096 mW/g

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



0 dB = 0.166mW/g

#06 GSM850_GPRS8_Bottom Side_1cm_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.073 mW/g

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

Reference Value = 6.35 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.037 mW/g

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

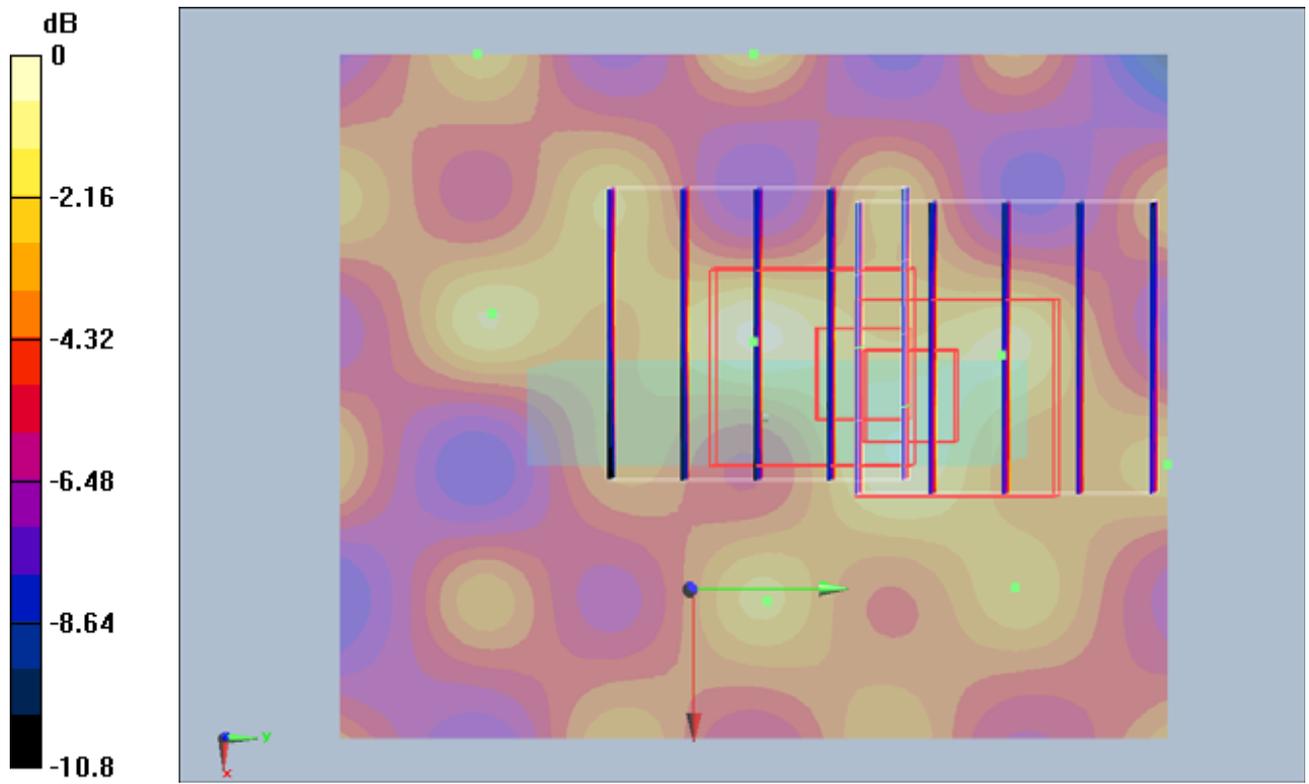
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.35 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.082 mW/g



0 dB = 0.082mW/g

#01 GSM850_GPRS8_Front_1cm_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

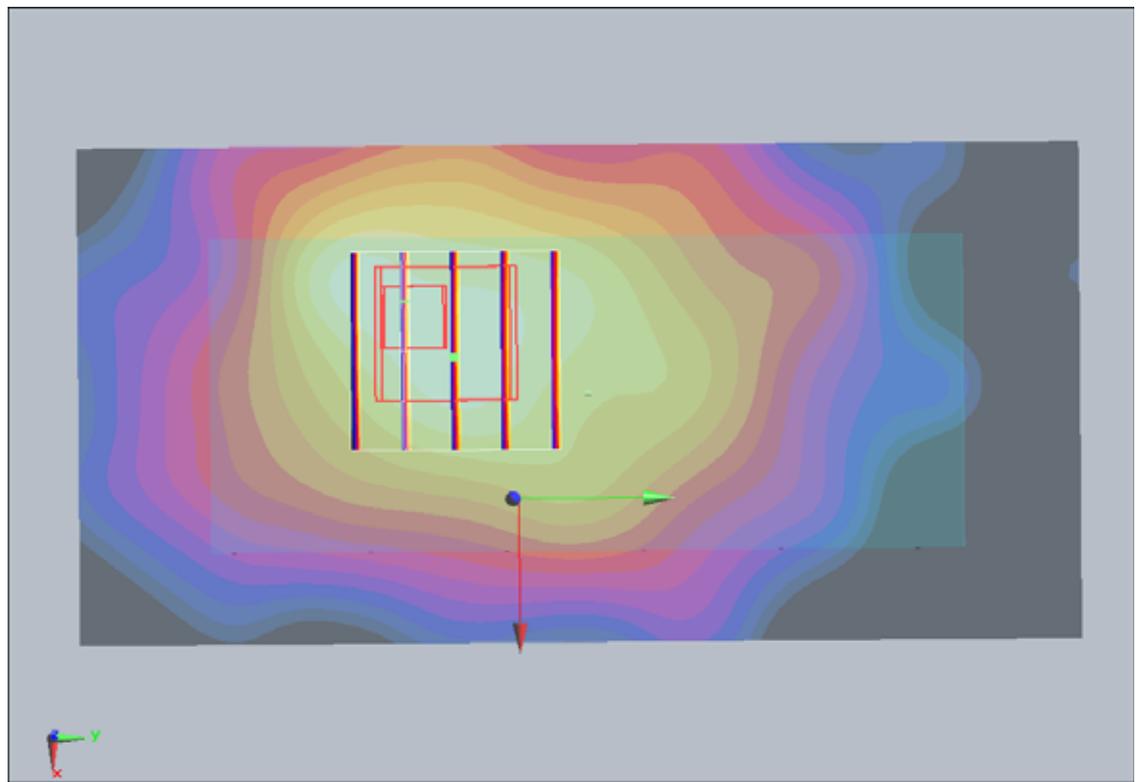
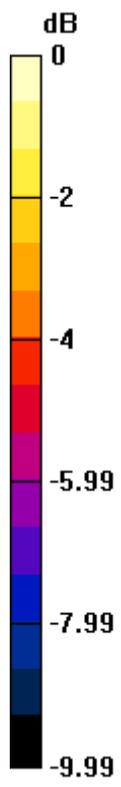
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.331mW/g

#02 GSM850_GPRS8_Back_1cm_Ch251

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

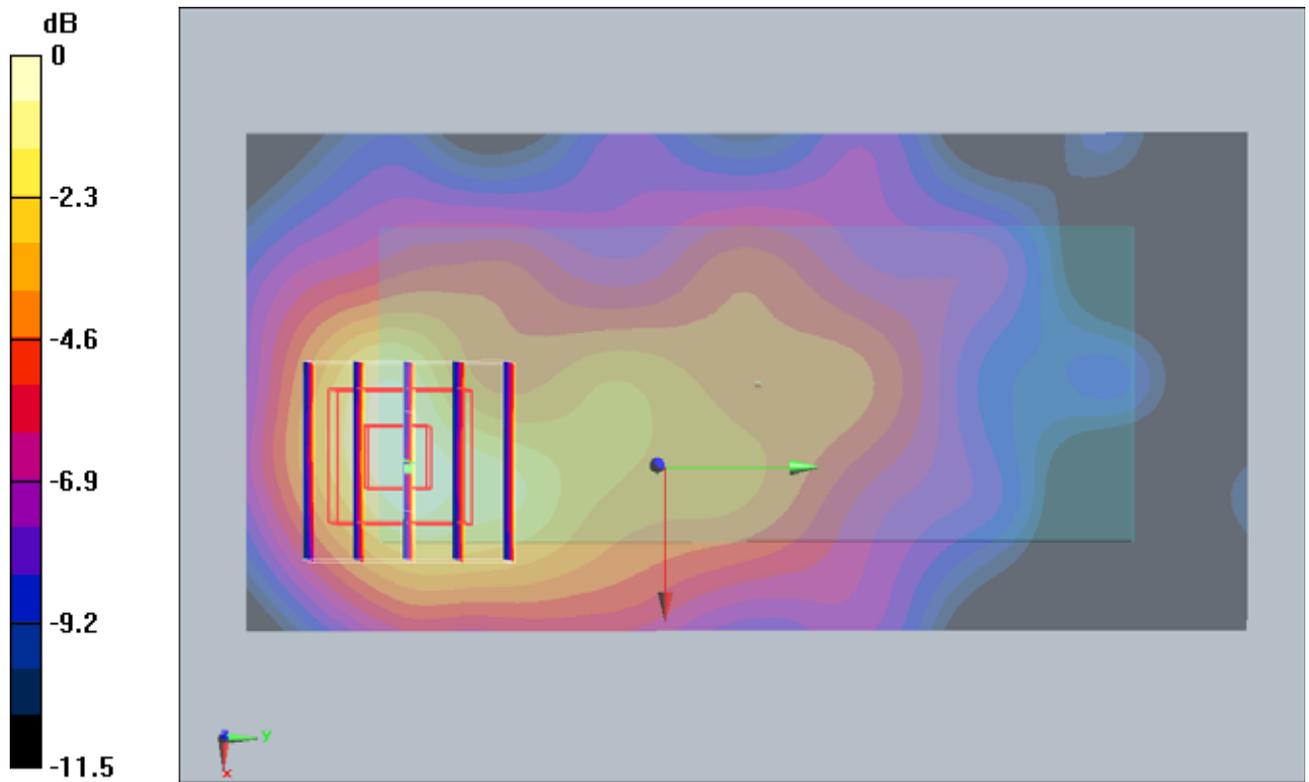
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.173 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.210 mW/g

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



0 dB = 0.389mW/g

#14 GSM850_GPRS8_Back_1cm_Ch251_Earphone

DUT: 1D0842

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_850_111226 Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 53$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (interpolated) = 0.376 mW/g

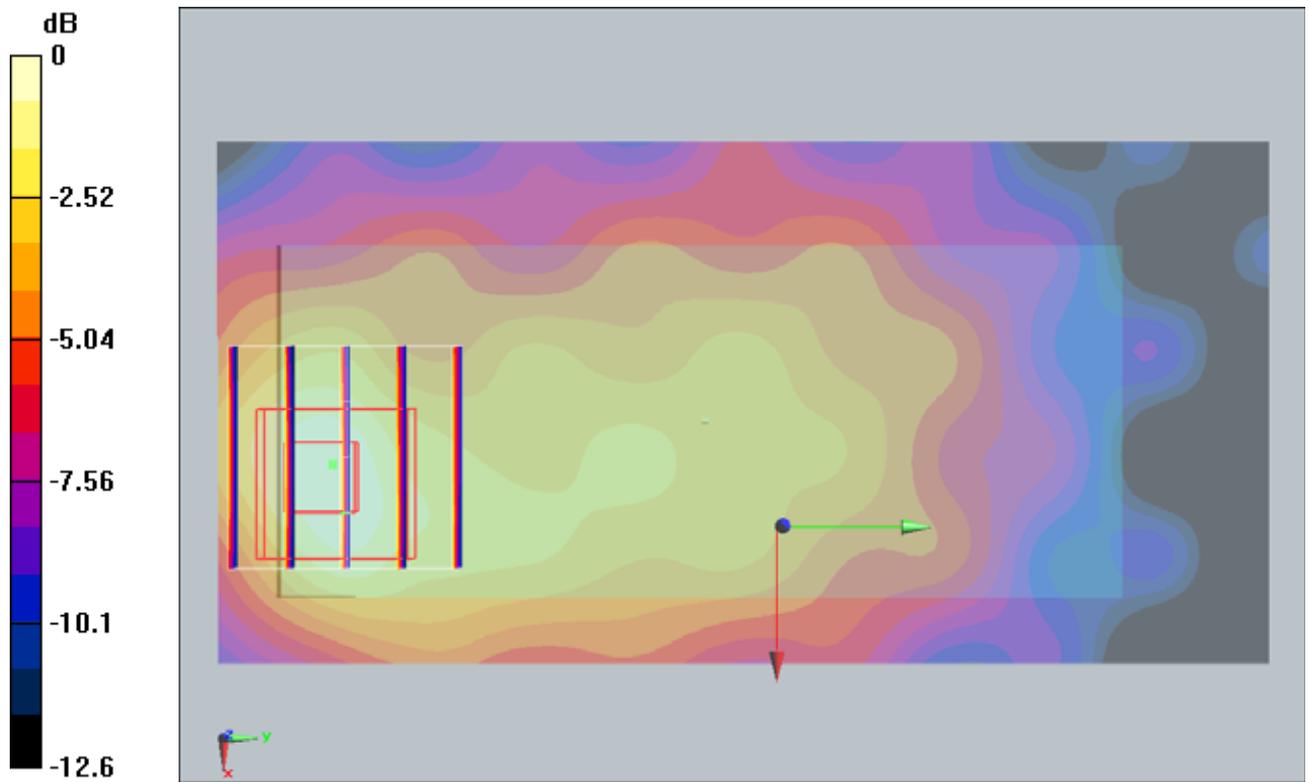
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.380mW/g

#15 GSM1900_GPRS8_Front_1cm_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (interpolated) = 0.547 mW/g

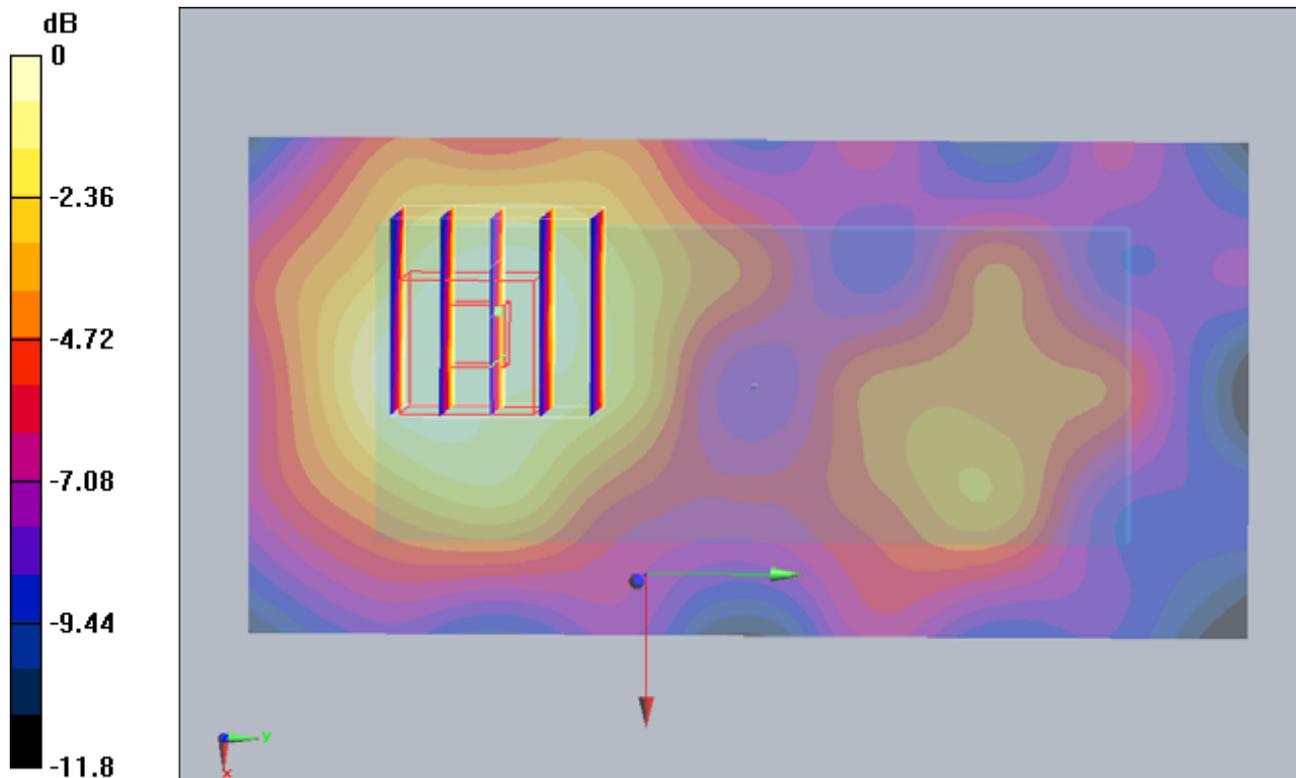
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.06 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.518 mW/g



0 dB = 0.518mW/g

#15 GSM1900_GPRS8_Front_1cm_Ch810_2D

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (interpolated) = 0.547 mW/g

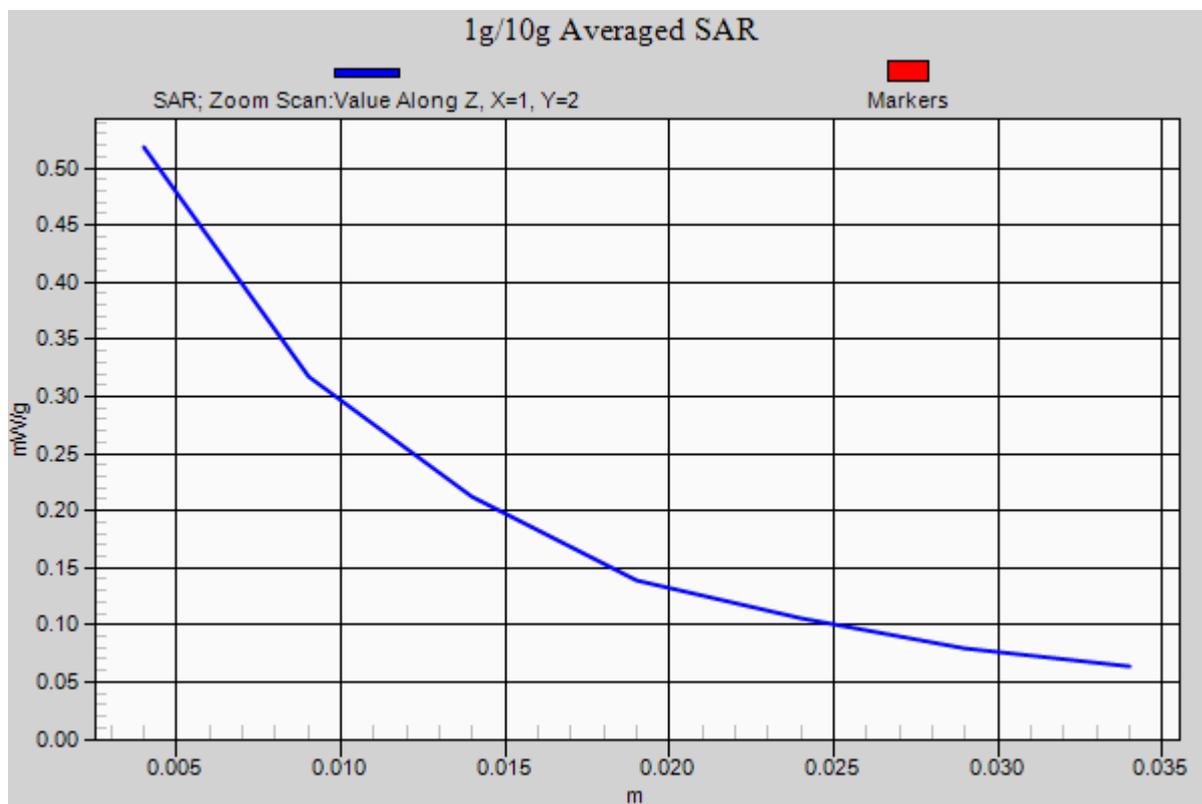
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.06 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.518 mW/g



#16 GSM1900_GPRS8_Back_1cm_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

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

Reference Value = 6.91 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.411 mW/g

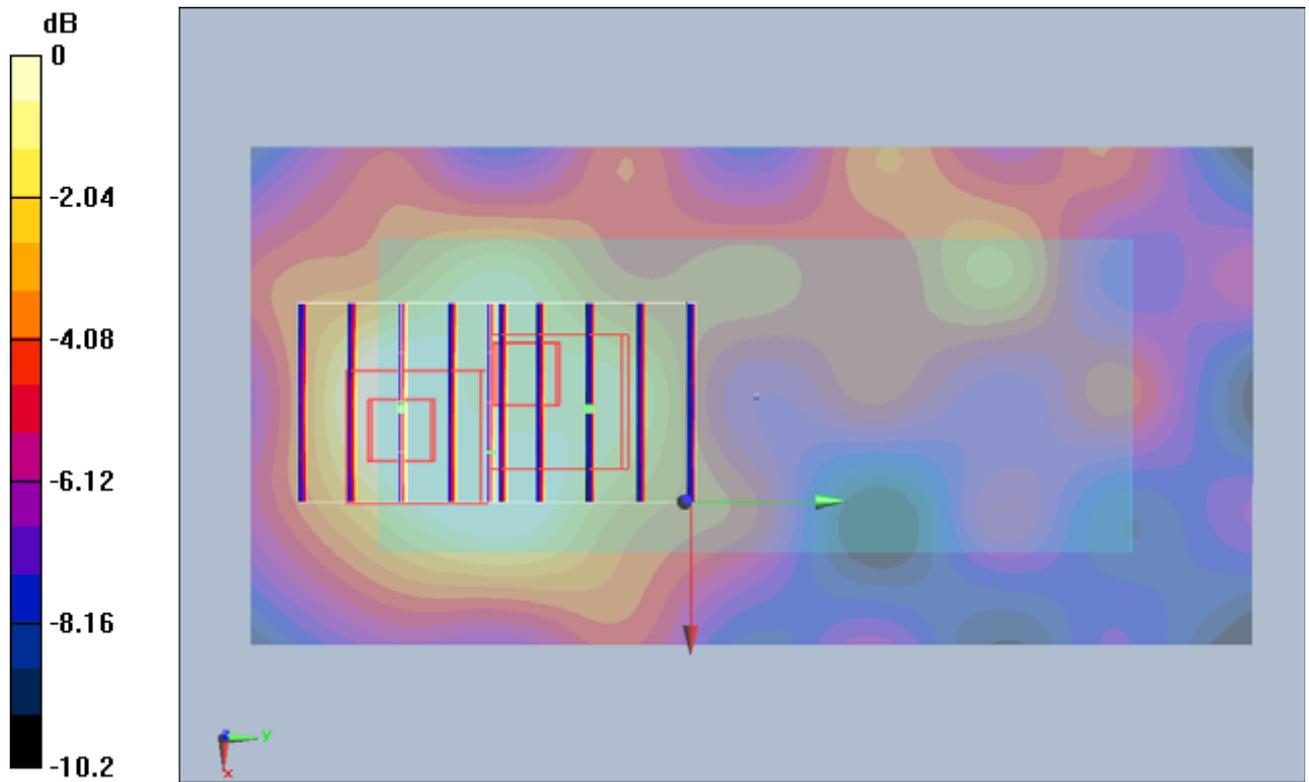
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

#17 GSM1900_GPRS8_Left Side_1cm_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.196 mW/g

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

Reference Value = 7.12 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.206 mW/g

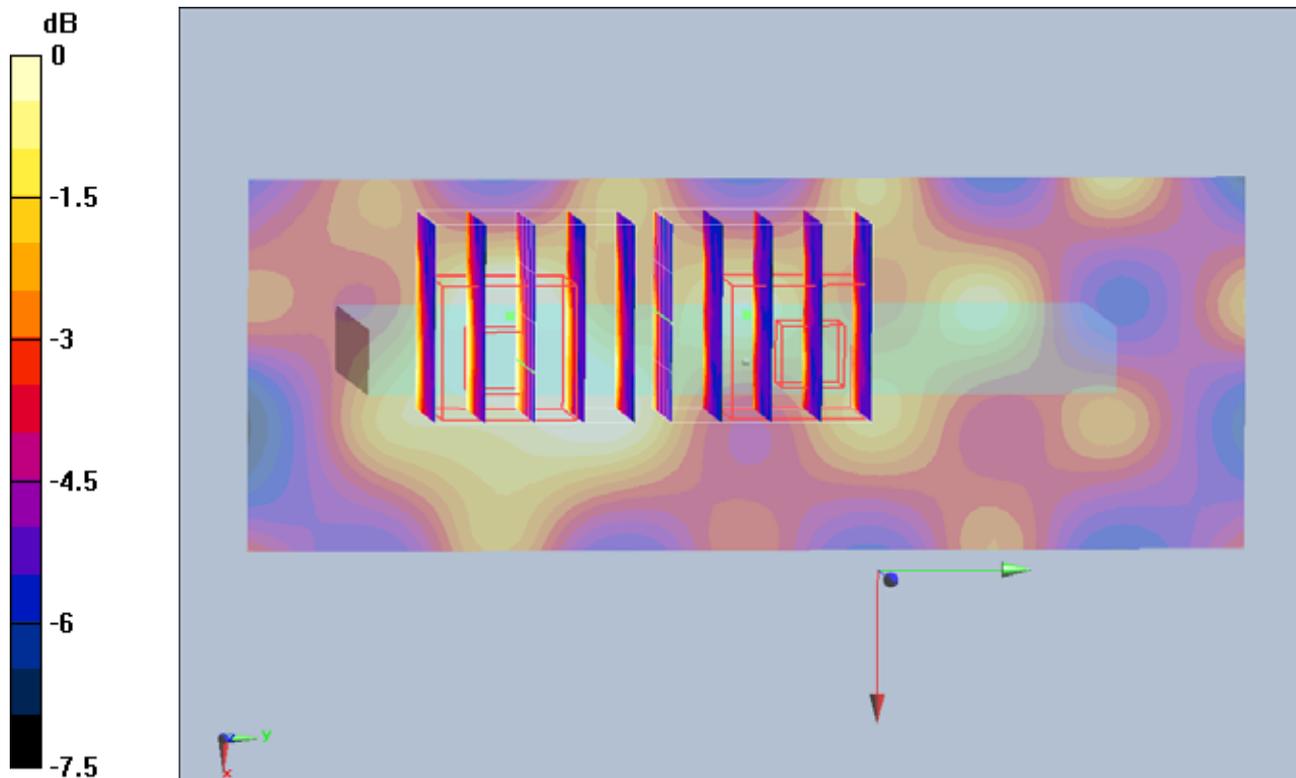
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.12 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.139 mW/g



0 dB = 0.139mW/g

#18 GSM1900_GPRS8_Right Side_1cm_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.151 mW/g

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

Reference Value = 5.67 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.155 mW/g

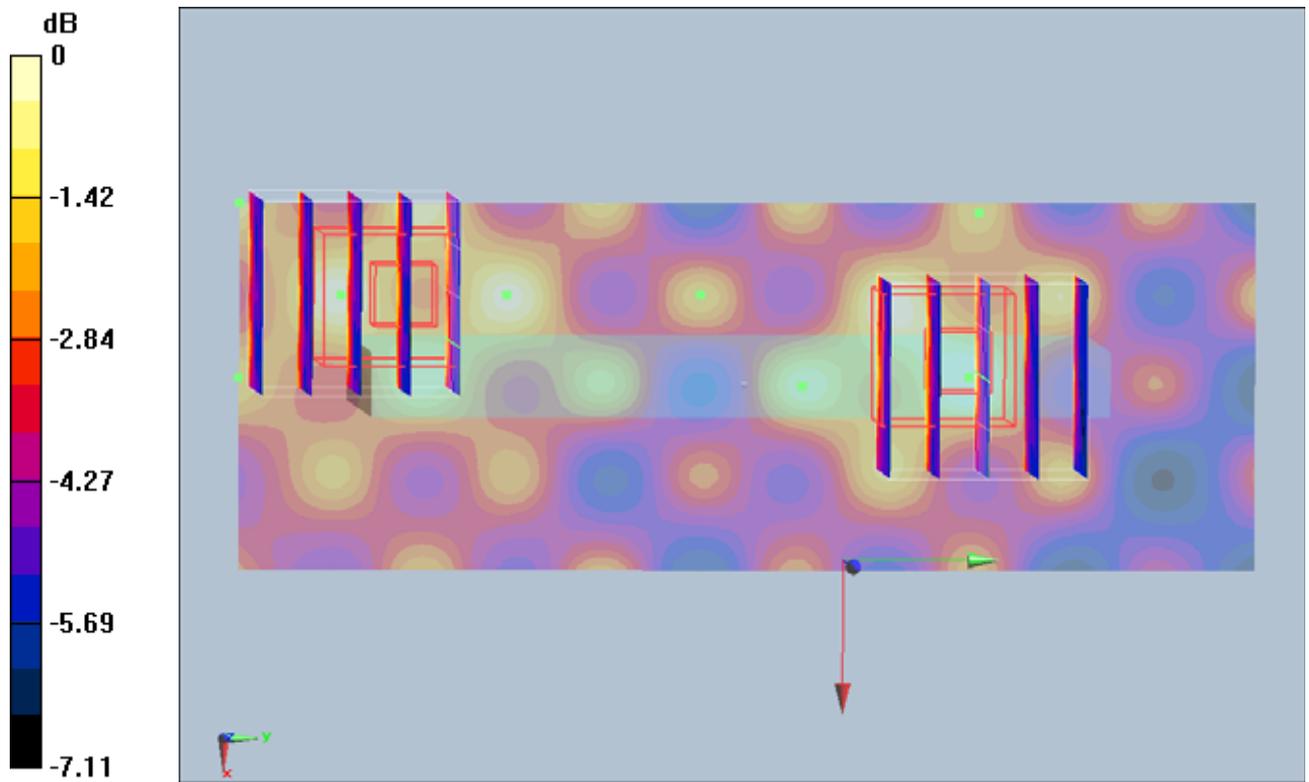
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.67 V/m; Power Drift = 0.102 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.142 mW/g



0 dB = 0.142mW/g

#20 GSM1900_GPRS8_Bottom Side_1cm_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.866 mW/g

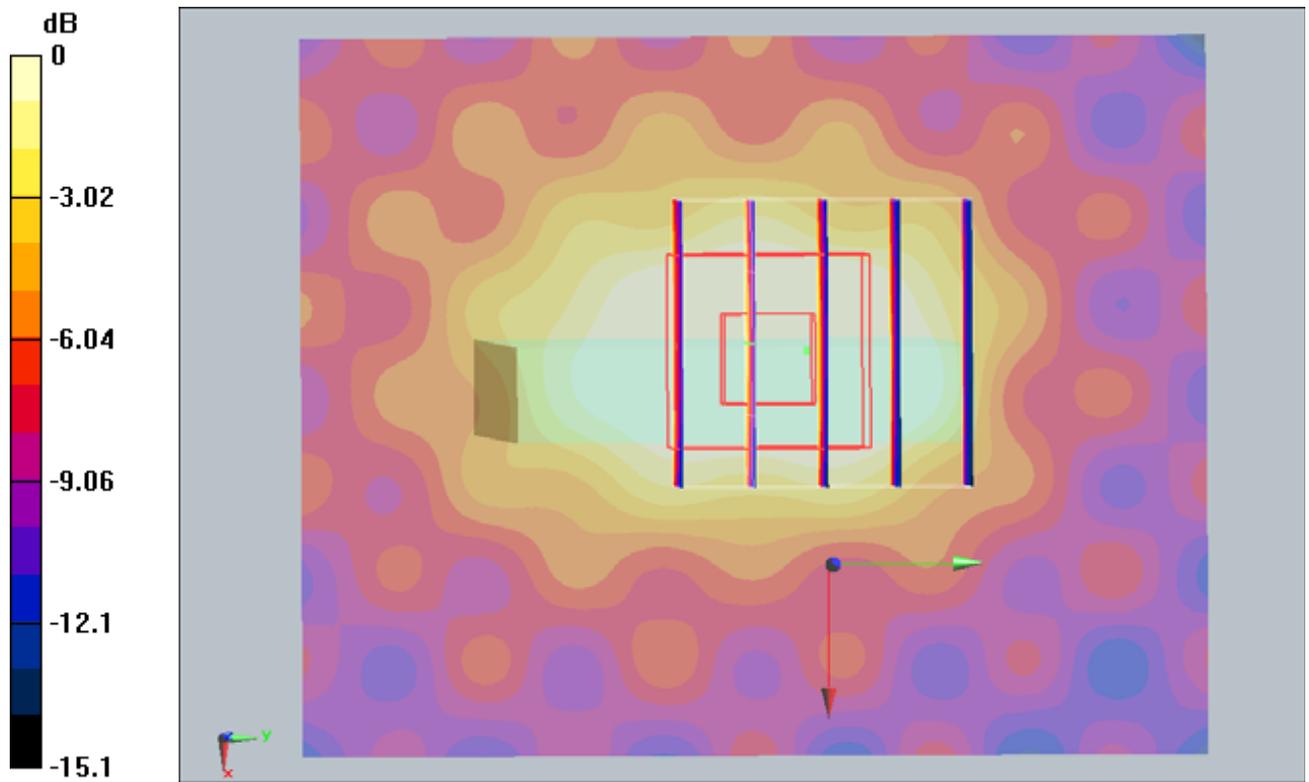
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22 V/m; Power Drift = -0.179 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.202 mW/g

Maximum value of SAR (measured) = 0.423 mW/g



0 dB = 0.423mW/g

#15 GSM1900_GPRS8_Front_1cm_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

Maximum value of SAR (interpolated) = 0.547 mW/g

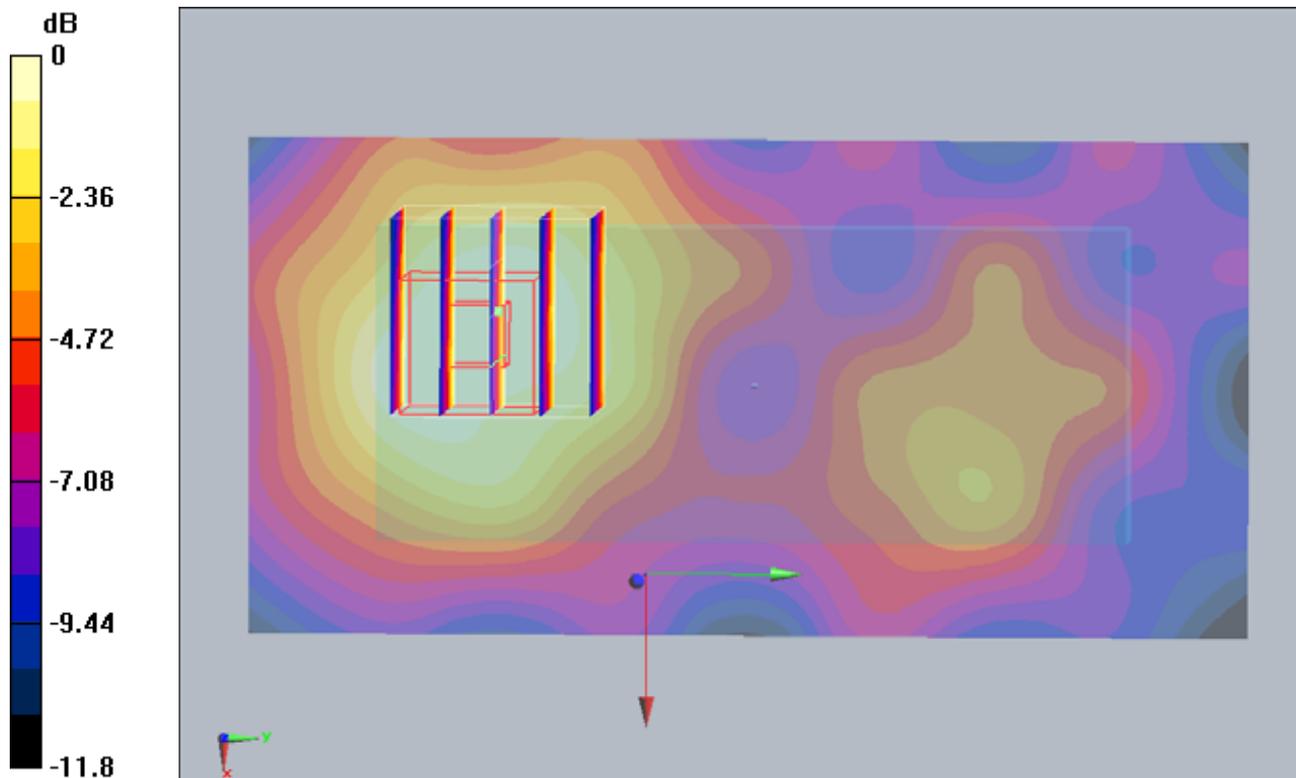
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.06 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.518 mW/g



0 dB = 0.518mW/g

#16 GSM1900_GPRS8_Back_1cm_Ch810

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

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

Reference Value = 6.91 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.411 mW/g

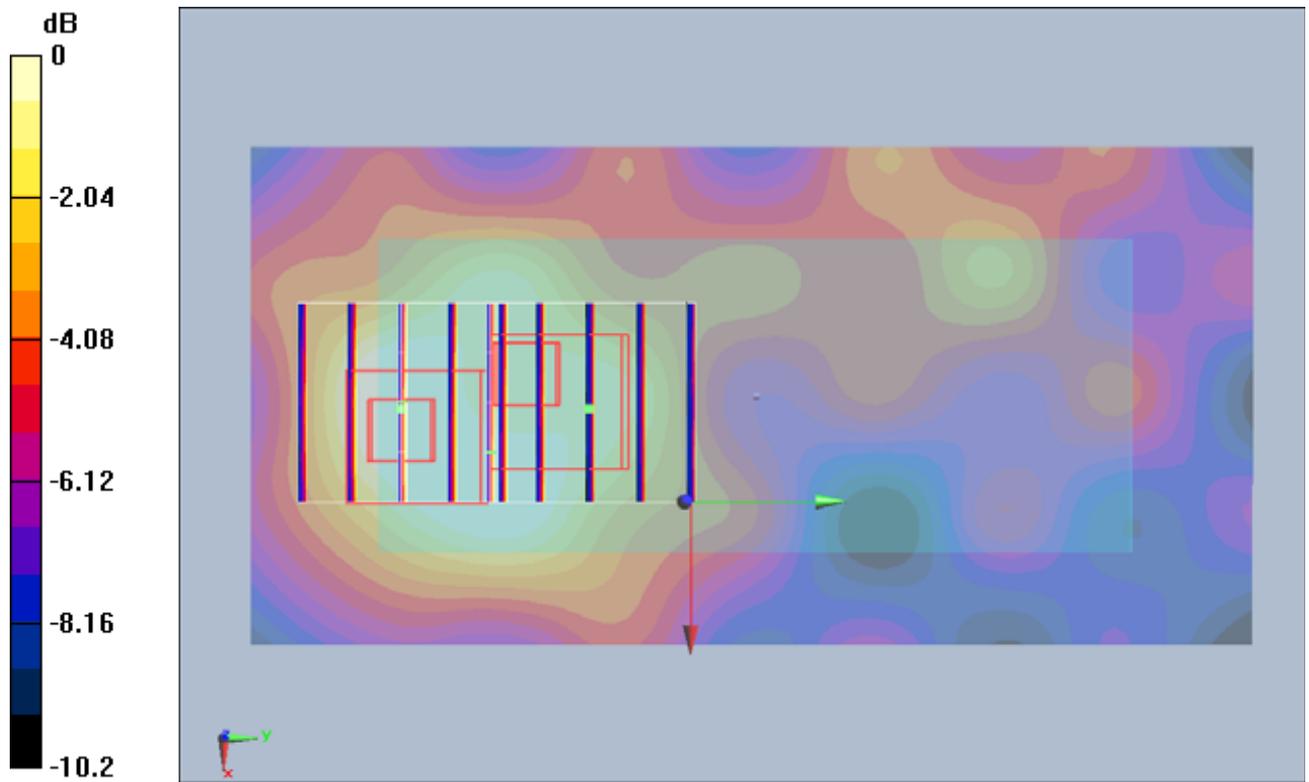
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.91 V/m; Power Drift = 0.073 dB

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

#21 GSM1900_GPRS8_Front_1cm_Ch810_Earphone

DUT: 1D0842

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: MSL_1900_111227 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

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

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

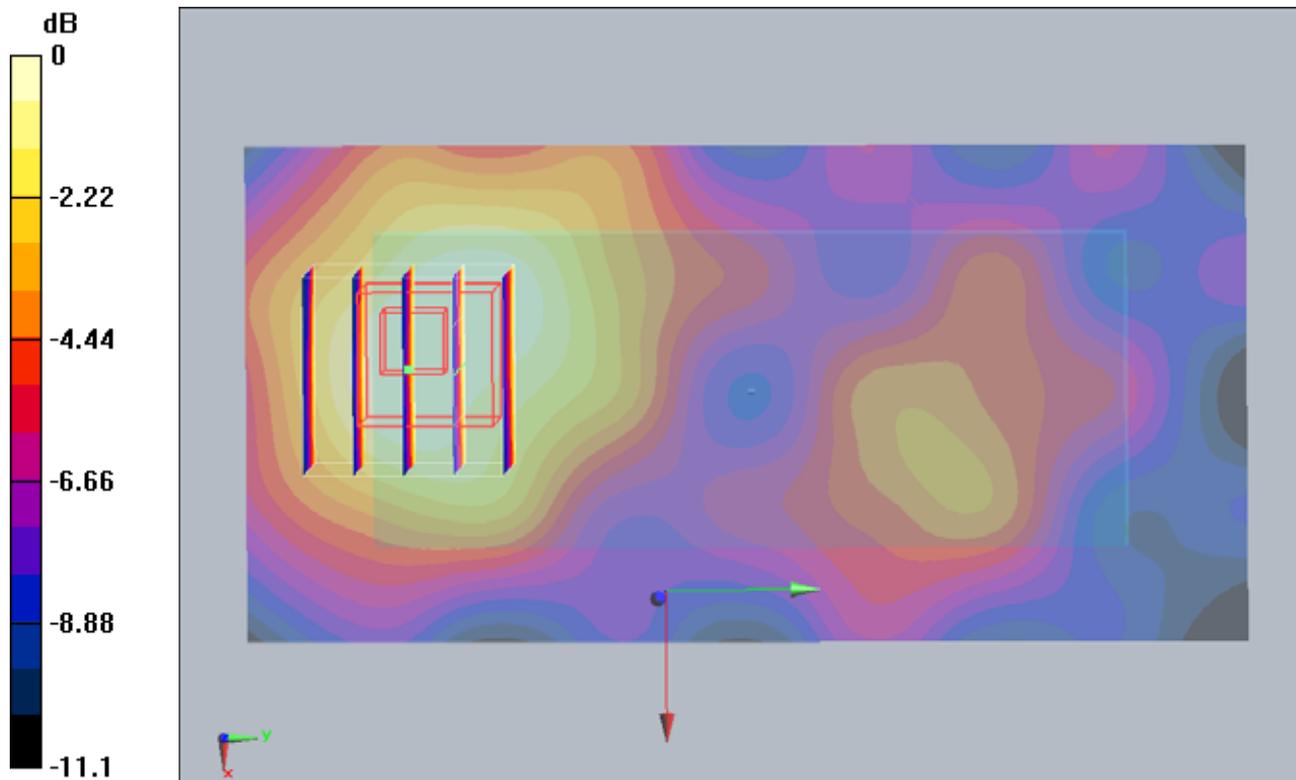
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.38 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.763 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 0.500 mW/g



0 dB = 0.500mW/g

#07 WCDMA V_RMC12.2K_Front_1cm_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.331 mW/g

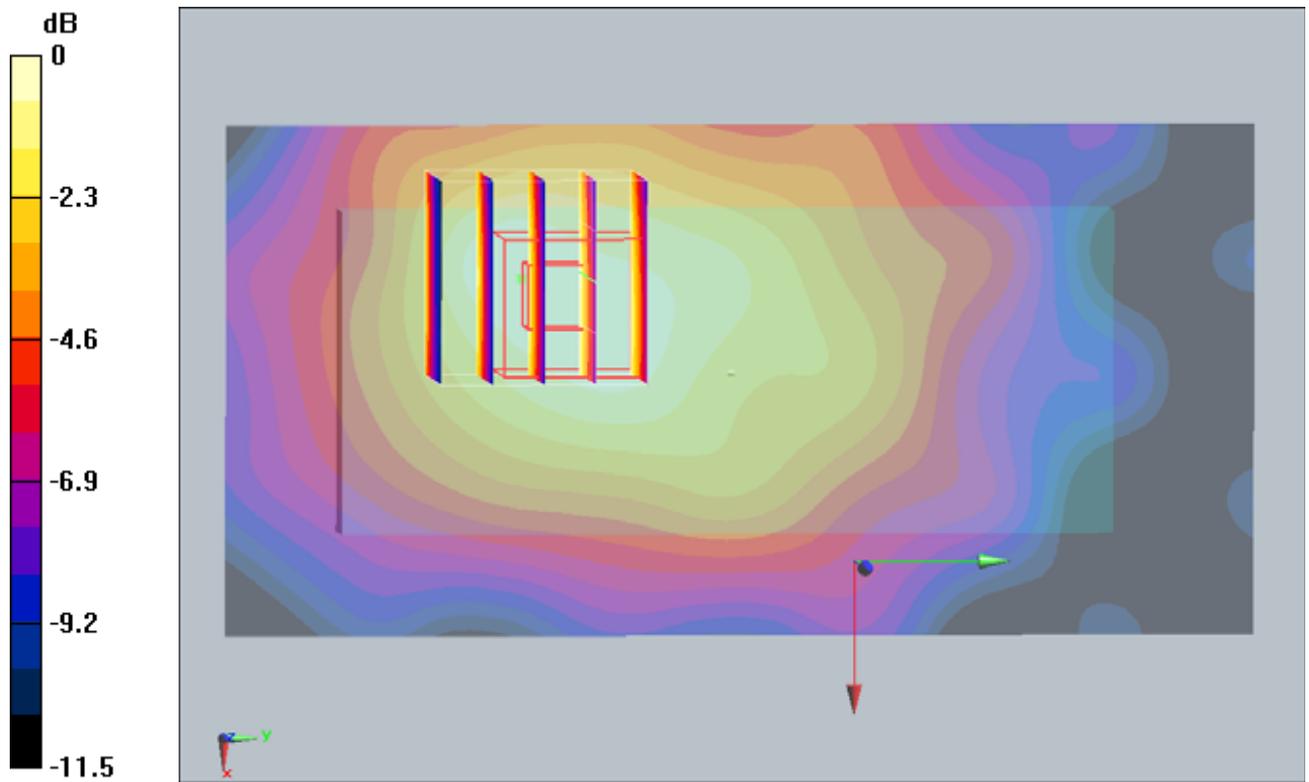
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.211 mW/g

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



0 dB = 0.324mW/g

#08 WCDMA V_RMC12.2K_Back_1cm_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.297 mW/g

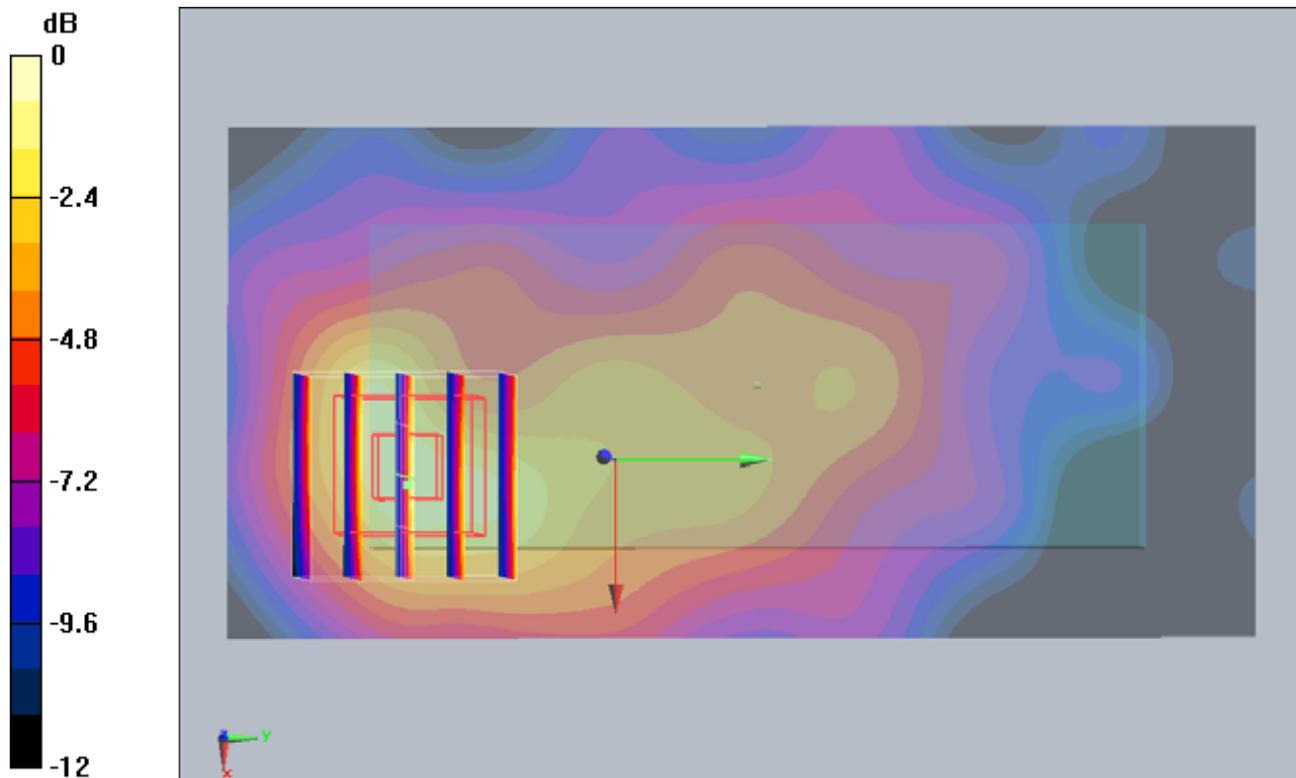
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.364 mW/g



#08 WCDMA V_RMC12.2K_Back_1cm_Ch4182_2D

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.297 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

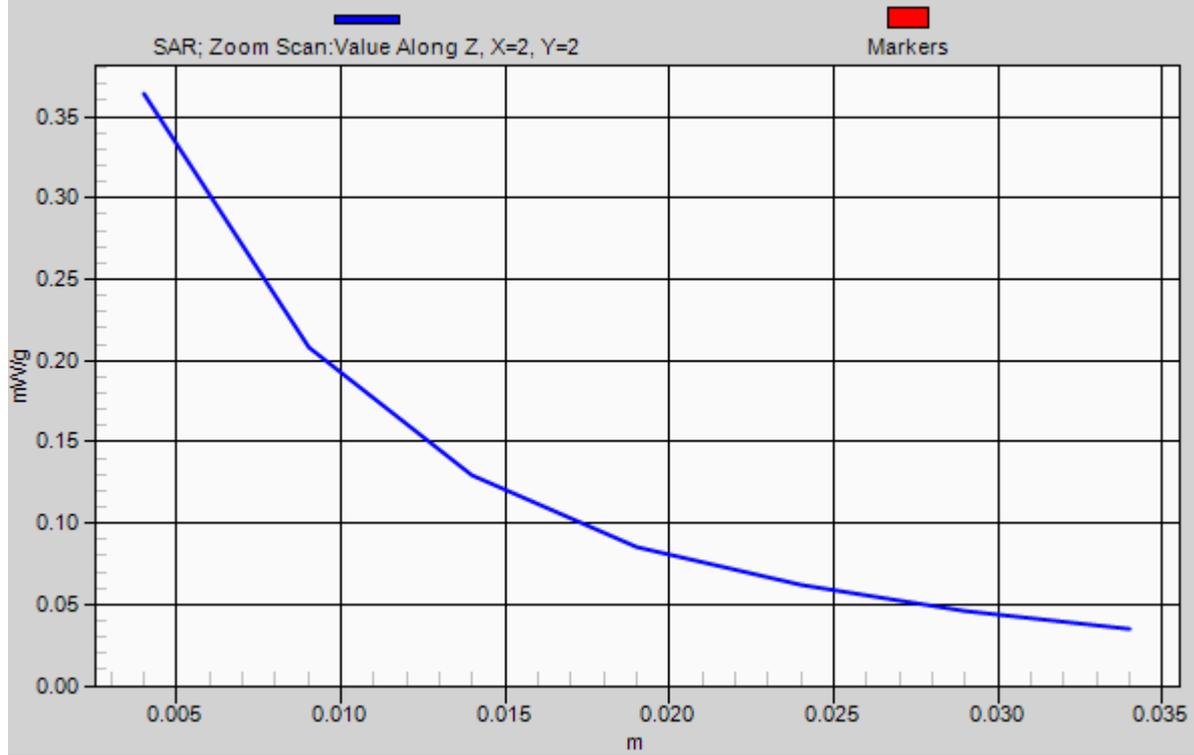
Reference Value = 12.1 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.364 mW/g

1g/10g Averaged SAR



#09 WCDMA V_RMC12.2K_Left Side_1cm_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.174 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.179 mW/g

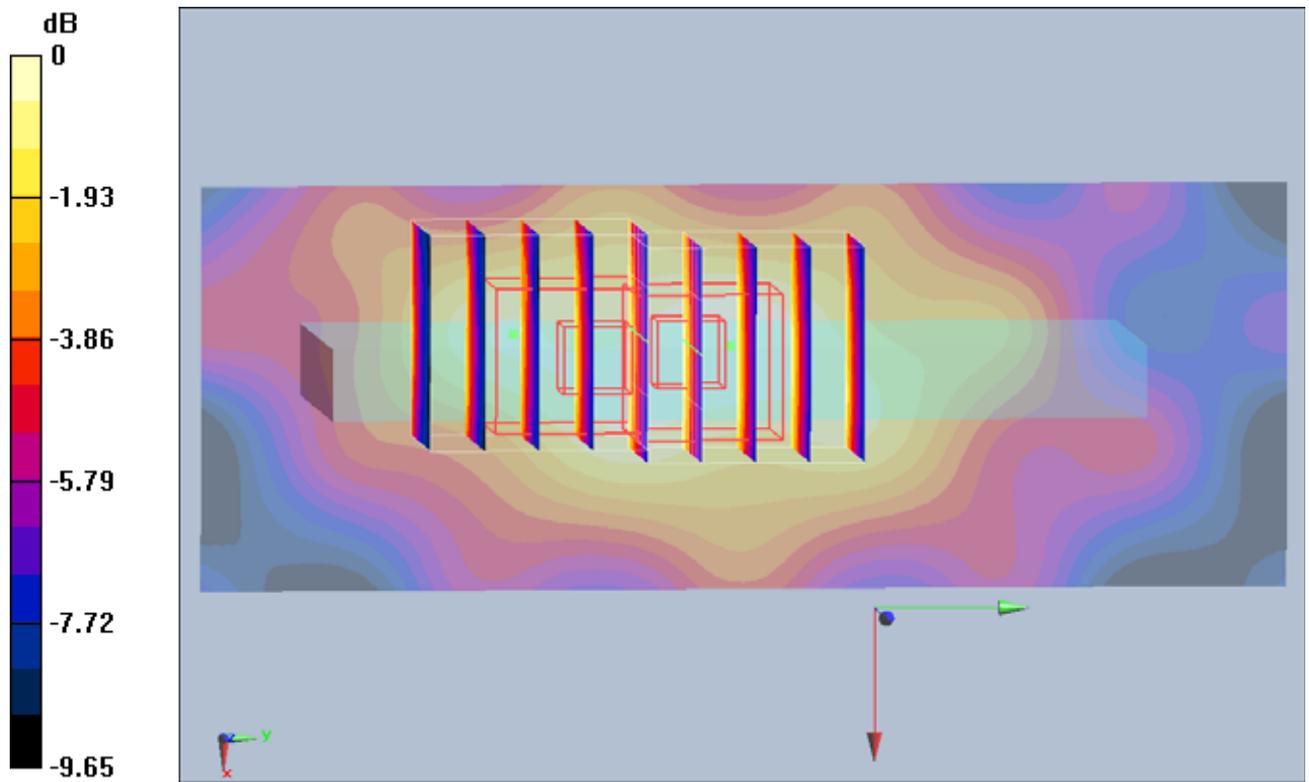
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.7 V/m; Power Drift = 0.169 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.093 mW/g

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



#10 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.160 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.162 mW/g

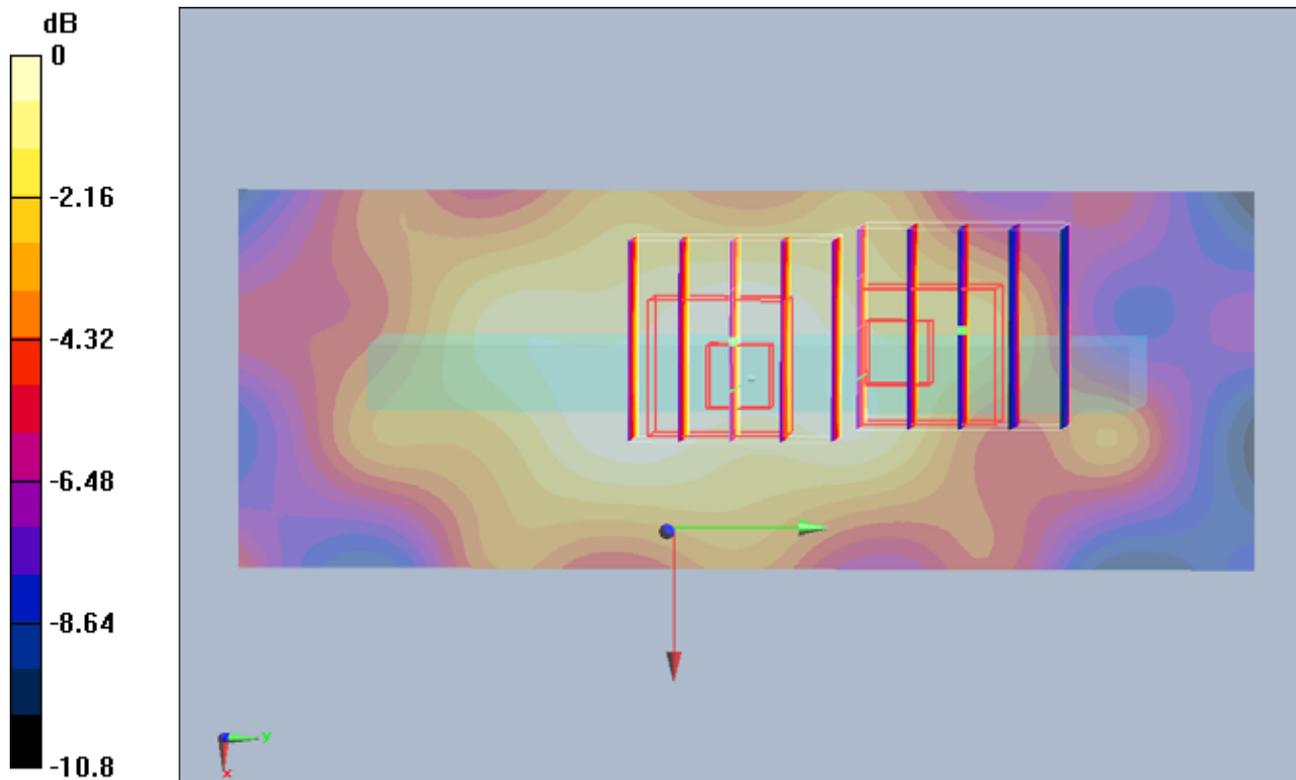
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



0 dB = 0.148mW/g

#12 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm

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

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.54 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.072 mW/g

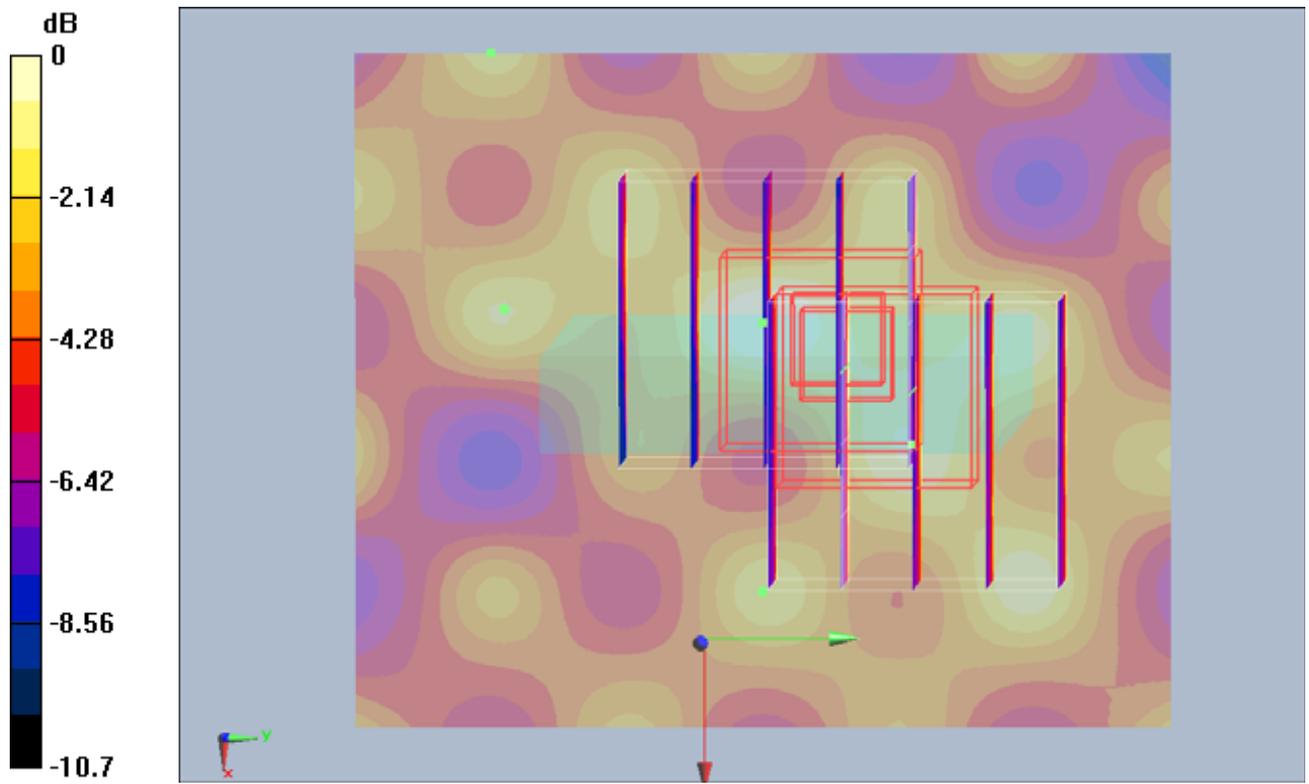
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.54 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.071 mW/g



0 dB = 0.071mW/g

#07 WCDMA V_RMC12.2K_Front_1cm_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.331 mW/g

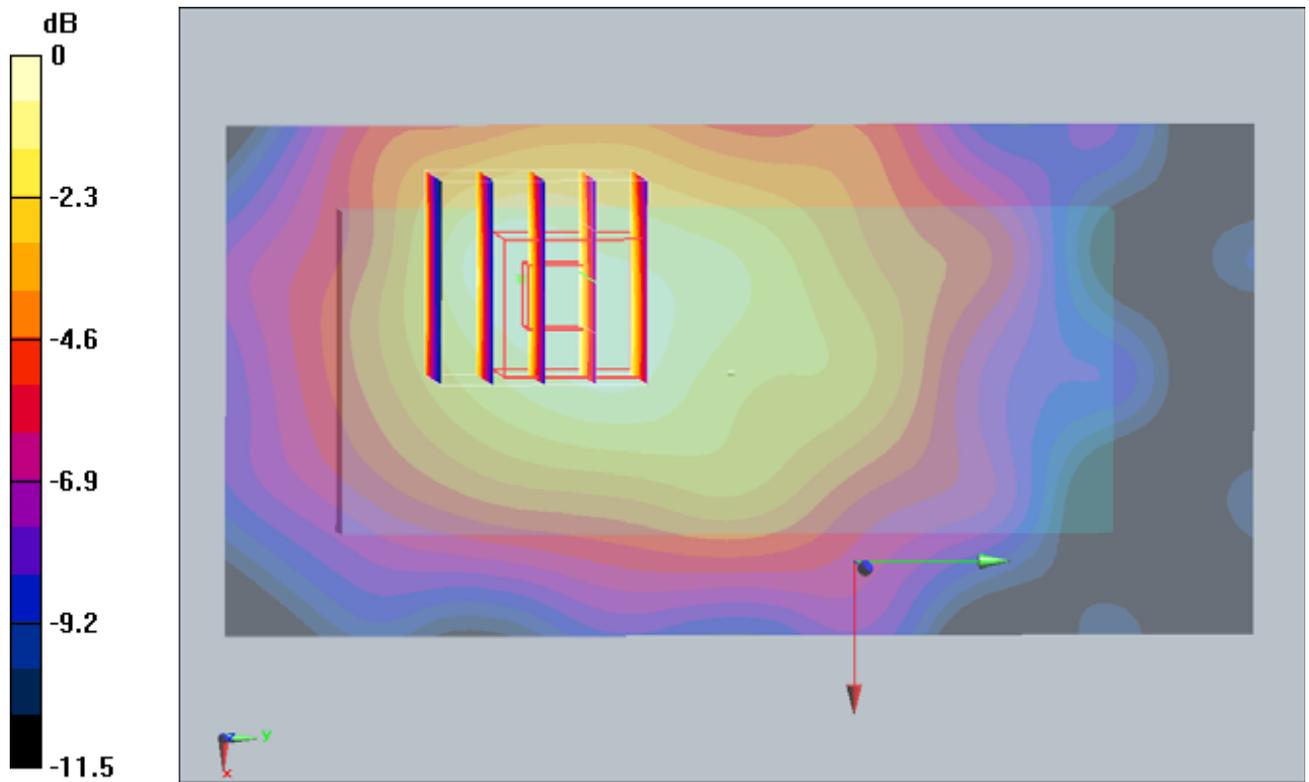
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.8 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.211 mW/g

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



0 dB = 0.324mW/g

#08 WCDMA V_RMC12.2K_Back_1cm_Ch4182

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.297 mW/g

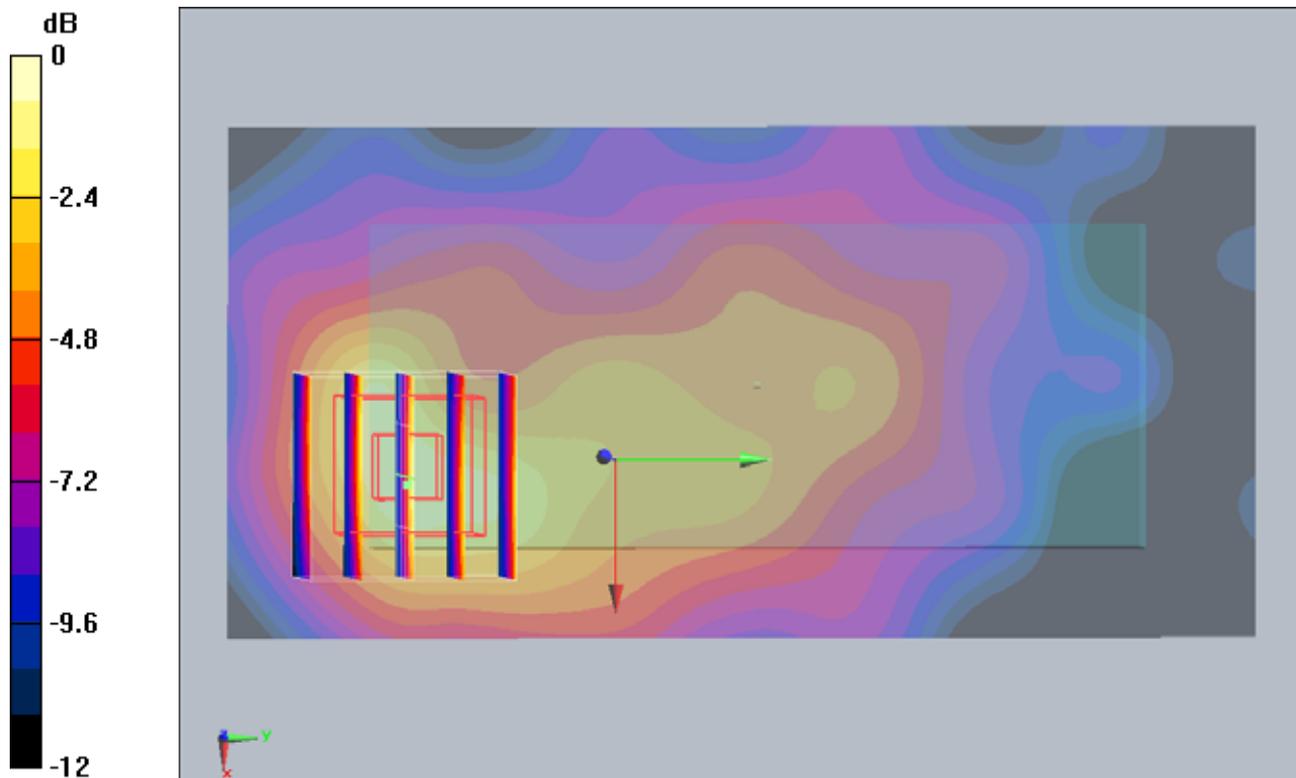
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.1 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.364 mW/g



#13 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Earphone

DUT: 1D0842

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_111226 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.979$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch4182/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.337 mW/g

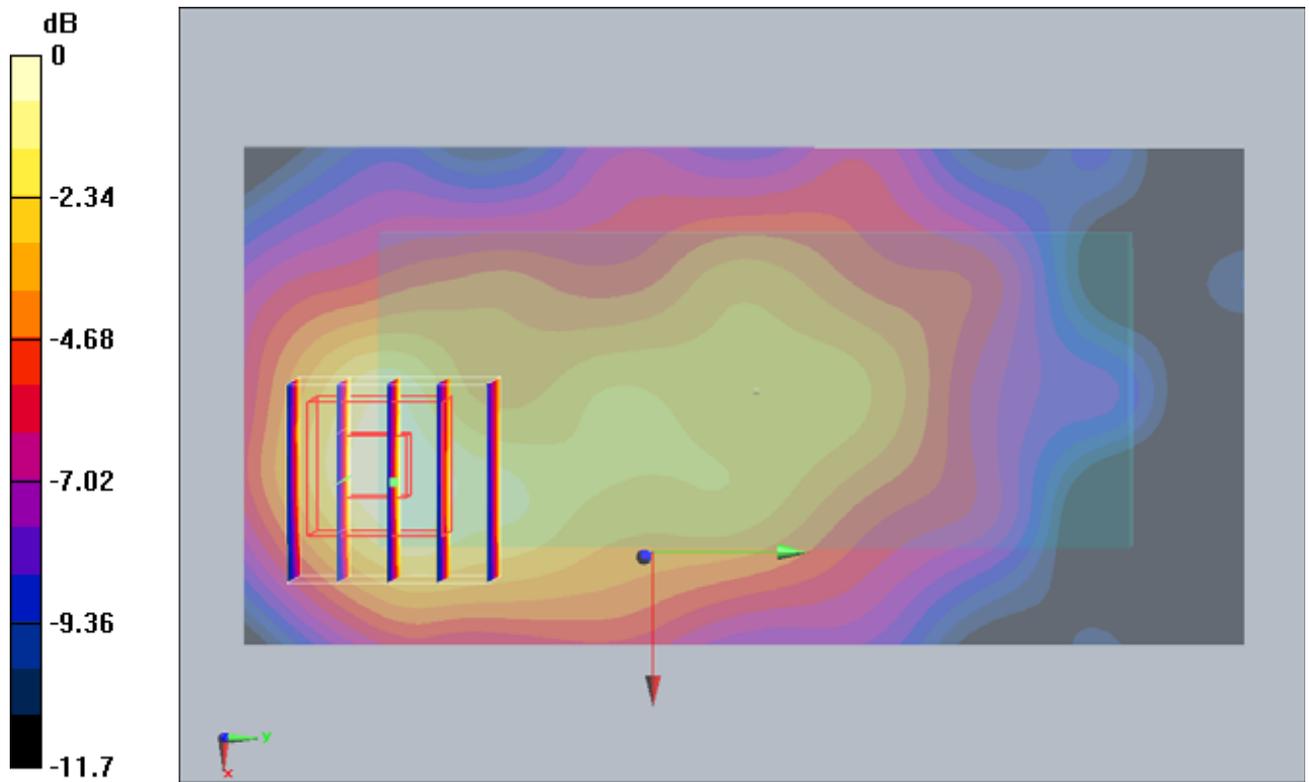
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.330 mW/g



0 dB = 0.330mW/g

#22 WCDMA II_RMC12.2K_Front_1cm_Ch9400

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

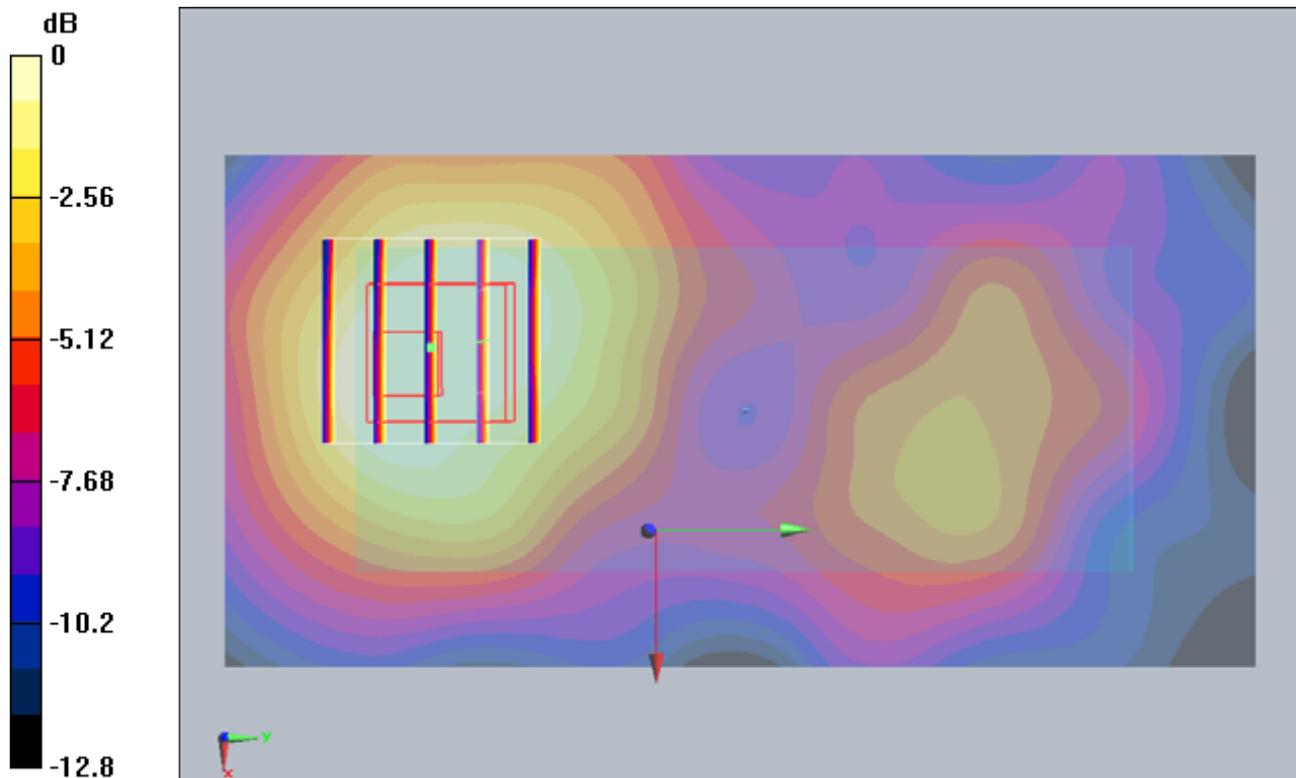
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.43 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.505 mW/g

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



0 dB = 0.829mW/g

#22 WCDMA II_RMC12.2K_Front_1cm_Ch9400_2D

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

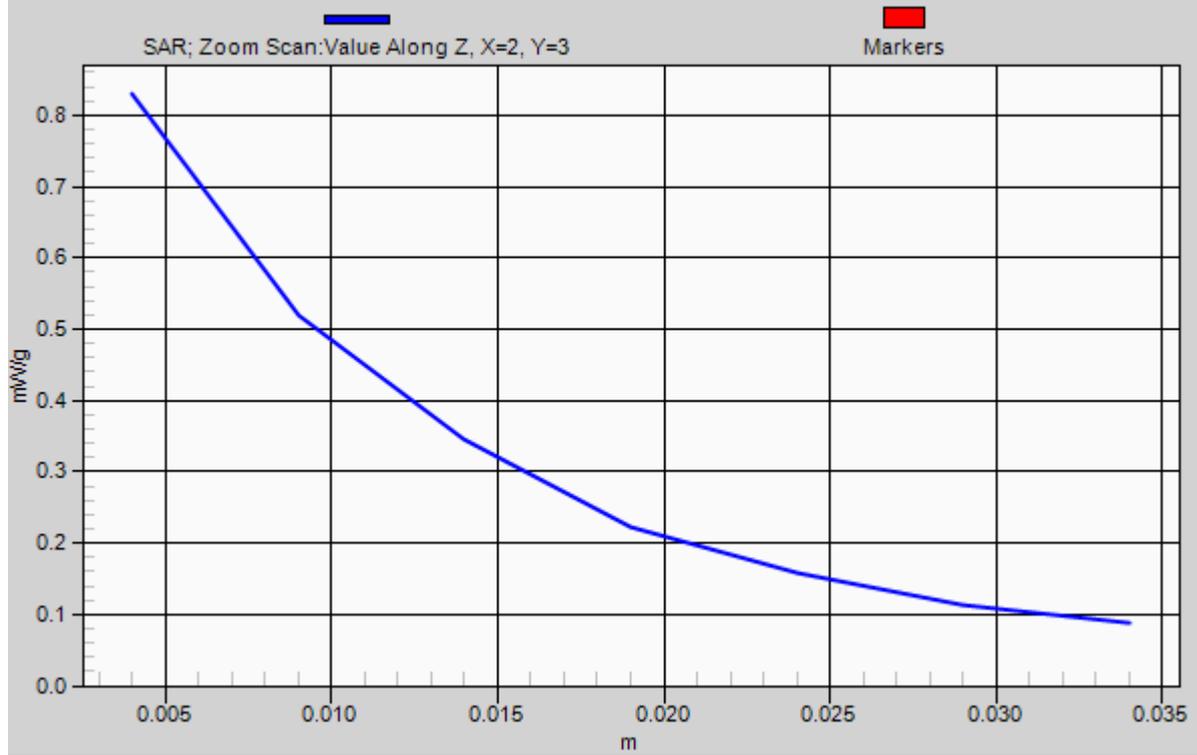
Reference Value = 9.43 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.505 mW/g

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

1g/10g Averaged SAR



#23 WCDMA II_RMC12.2K_Back_1cm_Ch9400

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

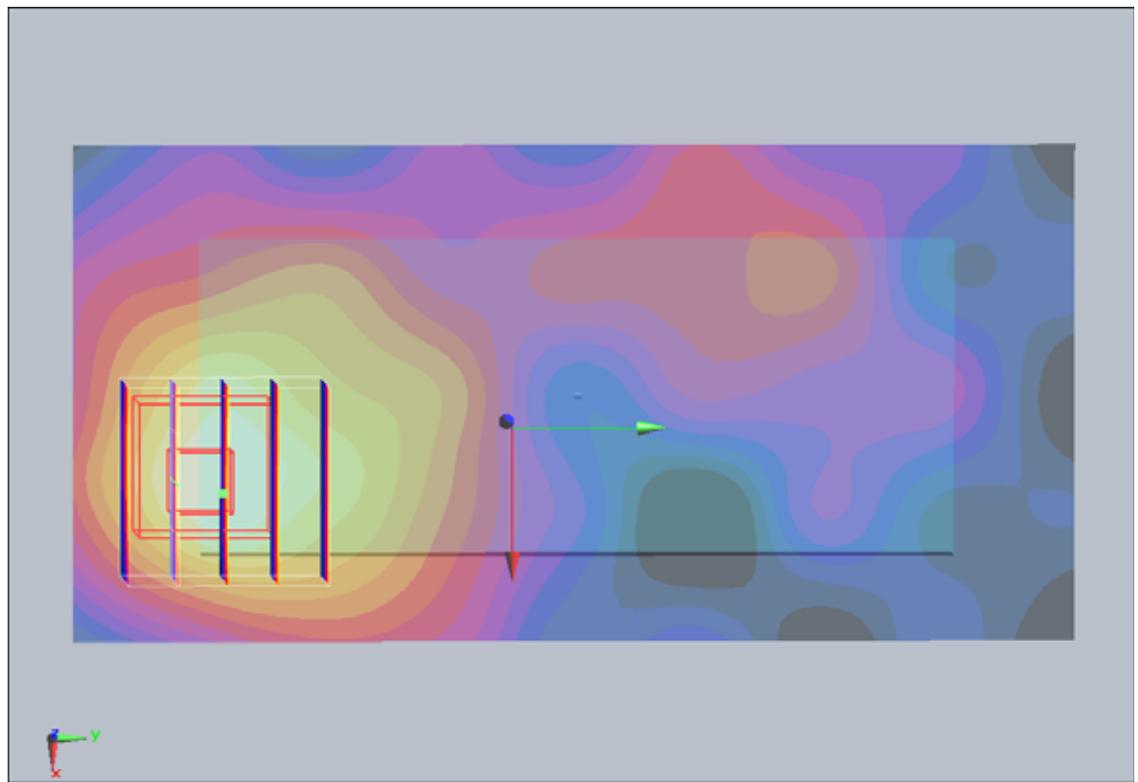
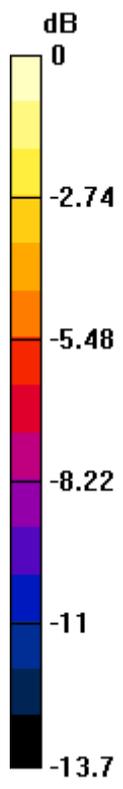
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.67 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.388 mW/g

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



0 dB = 0.777mW/g

#24 WCDMA II_RMC12.2K_Left Side_1cm_Ch9400

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.283 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.31 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.296 mW/g

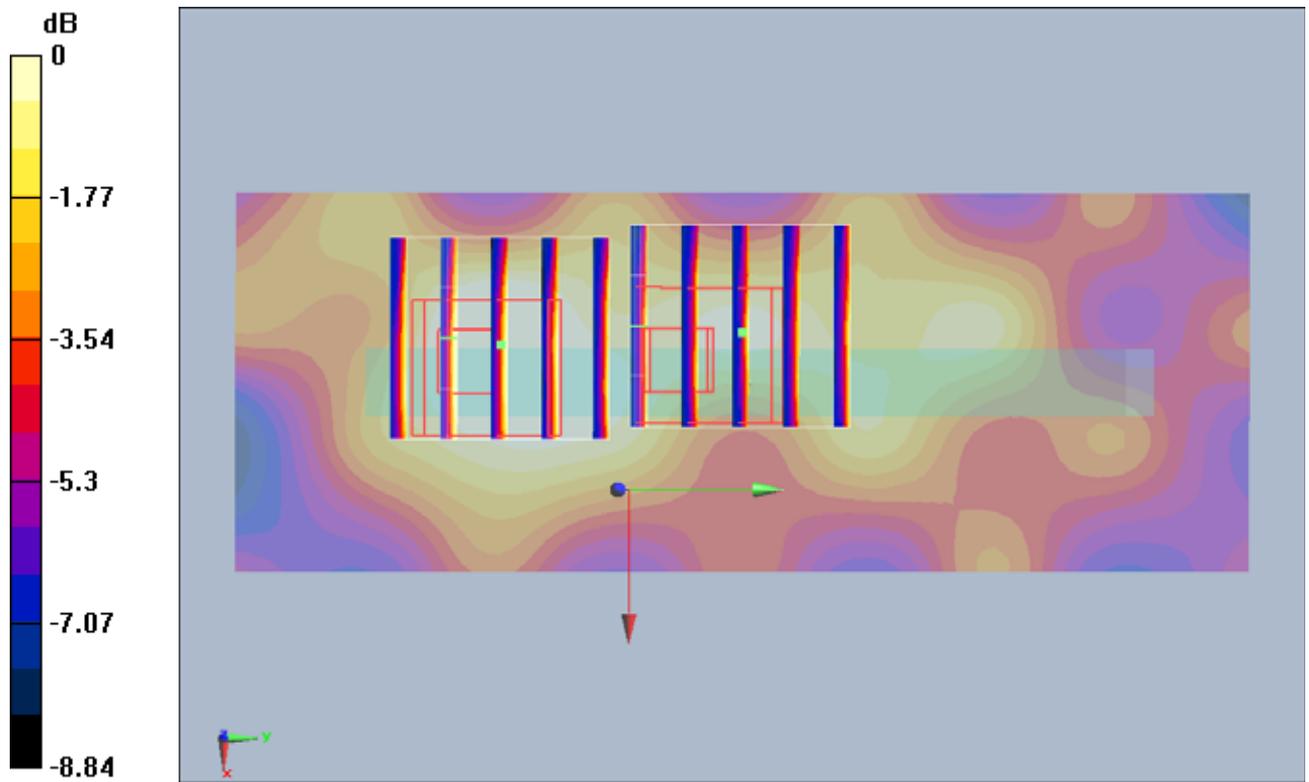
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.31 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.191 mW/g



0 dB = 0.191mW/g

#25 WCDMA II_RMC12.2K_Right Side_1cm_Ch9400

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (31x81x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.223 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.76 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.123 mW/g

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

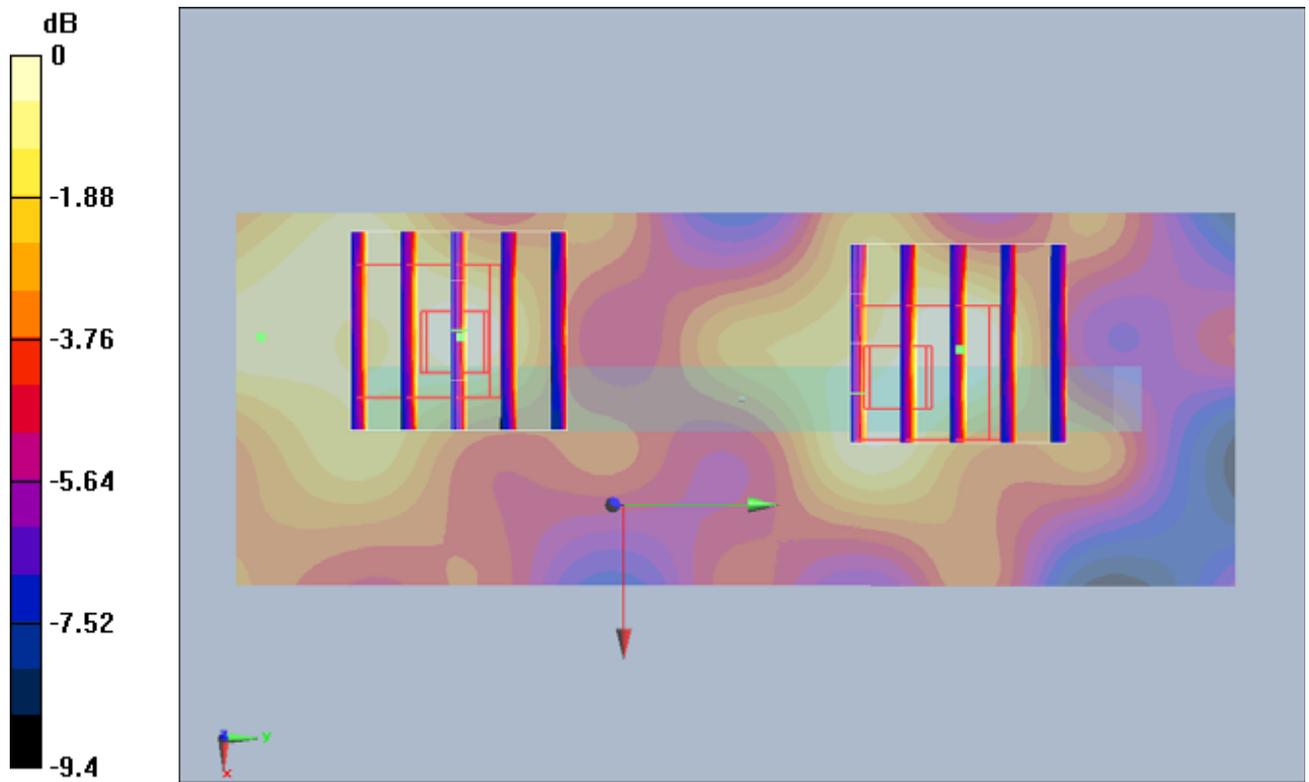
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.76 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.204 mW/g



0 dB = 0.204mW/g

#27 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x51x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.659 mW/g

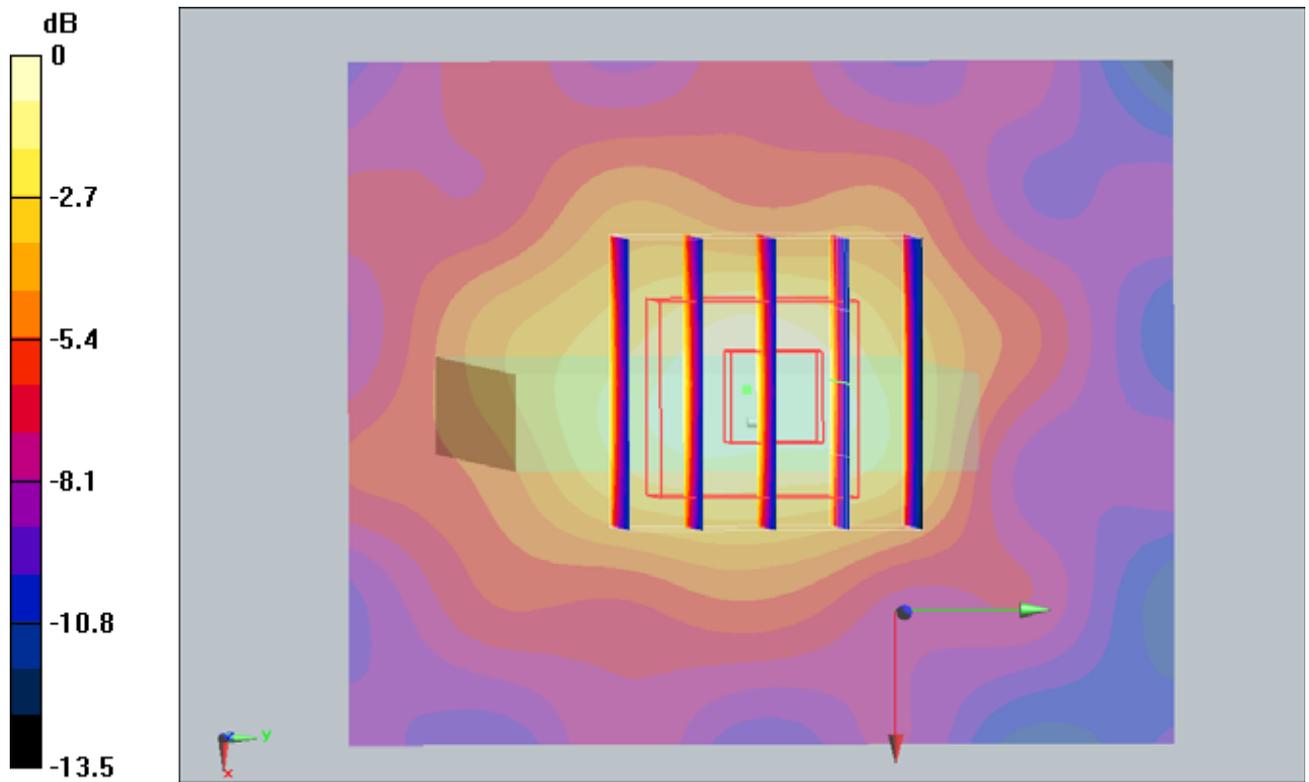
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 1.2 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.337 mW/g

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



0 dB = 0.634mW/g

#22 WCDMA II_RMC12.2K_Front_1cm_Ch9400

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

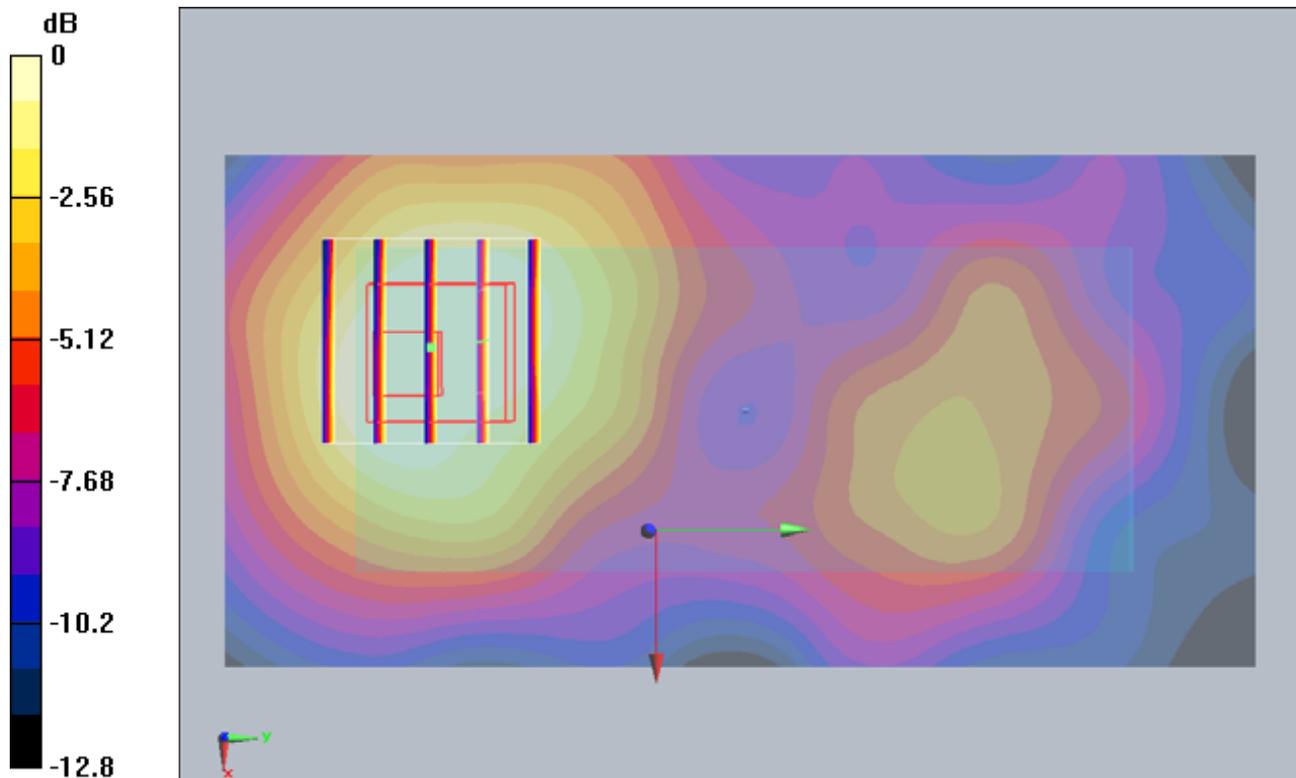
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.43 V/m; Power Drift = 0.107 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.505 mW/g

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



0 dB = 0.829mW/g

#23 WCDMA II_RMC12.2K_Back_1cm_Ch9400

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

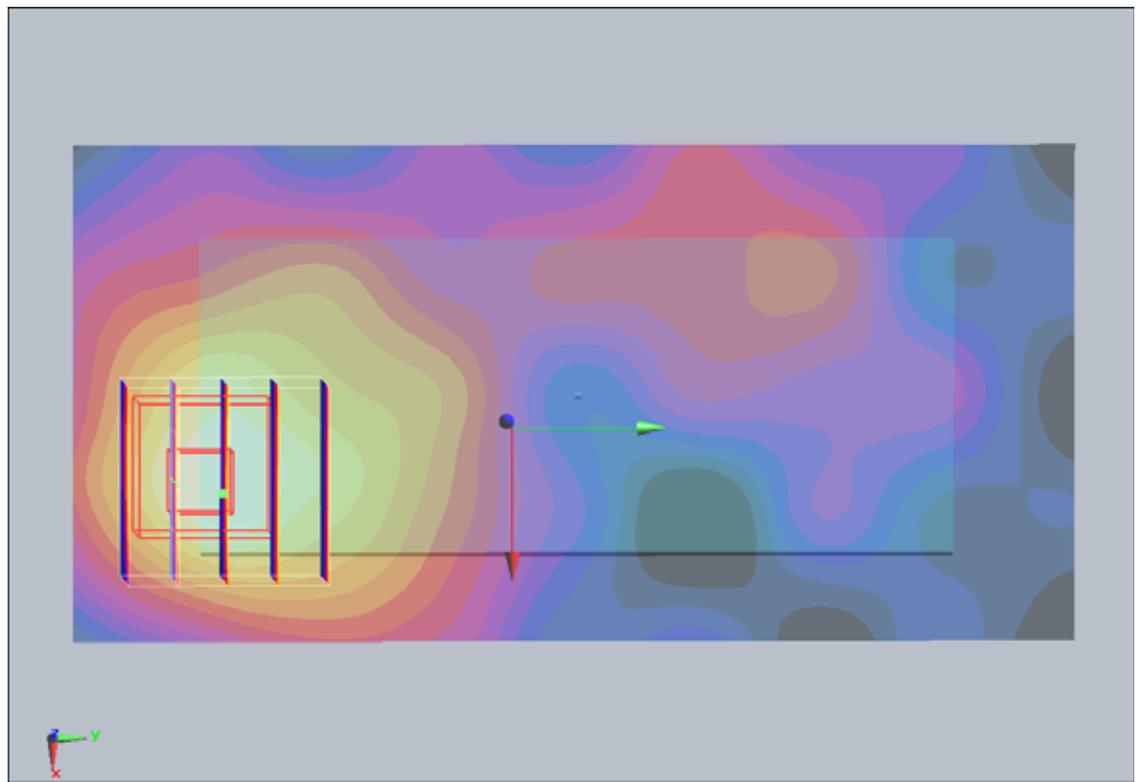
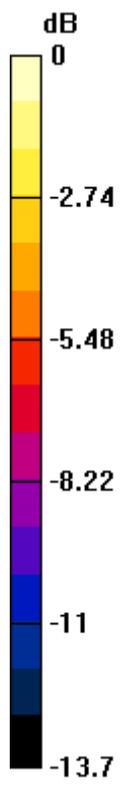
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.67 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.703 mW/g; SAR(10 g) = 0.388 mW/g

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



0 dB = 0.777mW/g

#28 WCDMA II_RMC12.2K_Front_1cm_Ch9400_Earphone

DUT: 1D0842

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

Medium: MSL_1900_111227 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.5, 4.5, 4.5); Calibrated: 2011/9/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- ; SEMCAD X Version 13.4 Build 125

Ch9400/Area Scan (41x81x1): Measurement grid: dx=20mm, dy=20mm

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

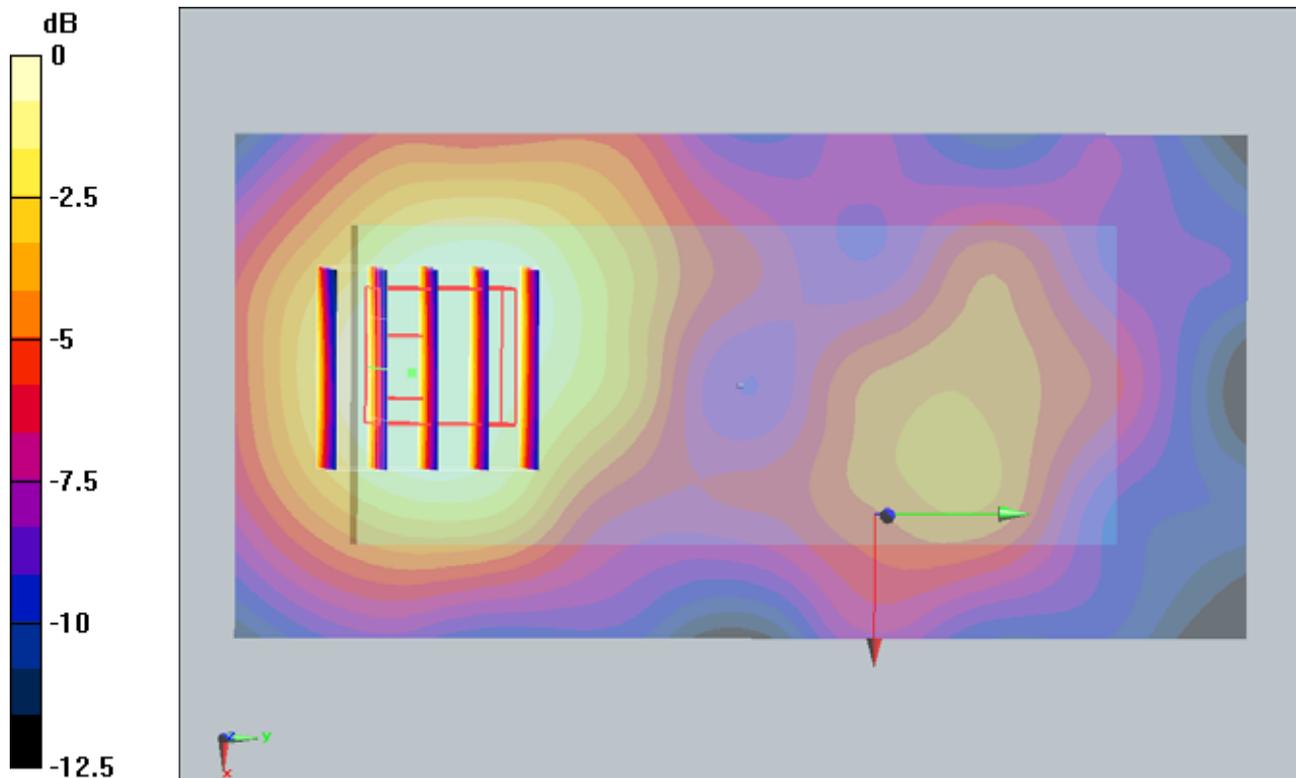
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.71 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.828 mW/g



0 dB = 0.828mW/g

#50 802.11b_Front_1cm_Ch11

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.055 mW/g

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

Reference Value = 2.71 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.054 mW/g

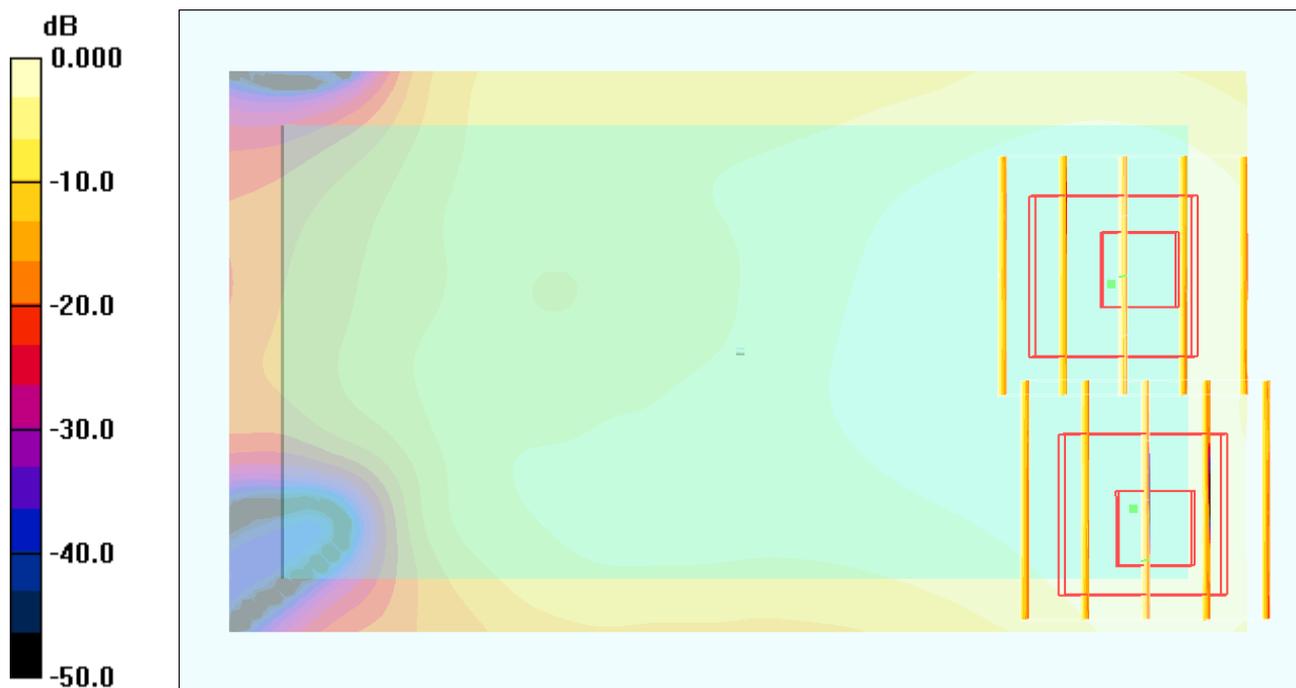
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.71 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

#51 802.11b_Back_1cm_Ch11

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

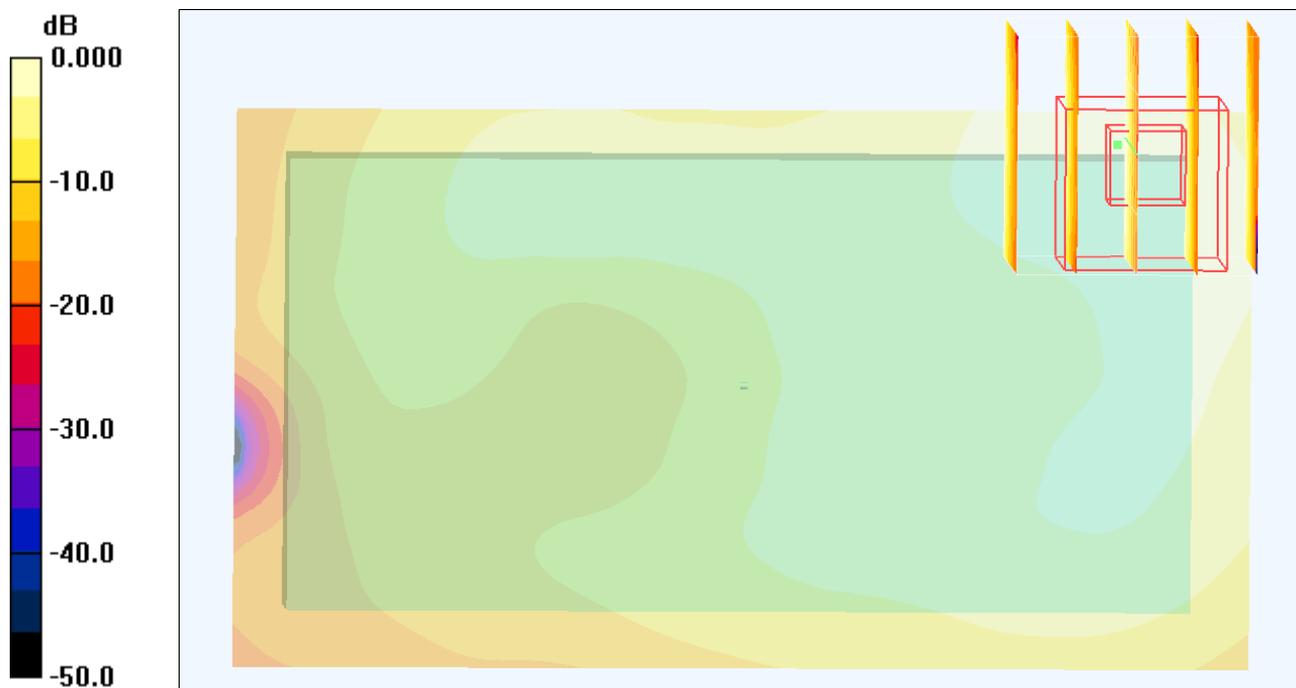
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.02 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.049 mW/g

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



0 dB = 0.103mW/g

#51 802.11b_Back_1cm_Ch11_2D

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

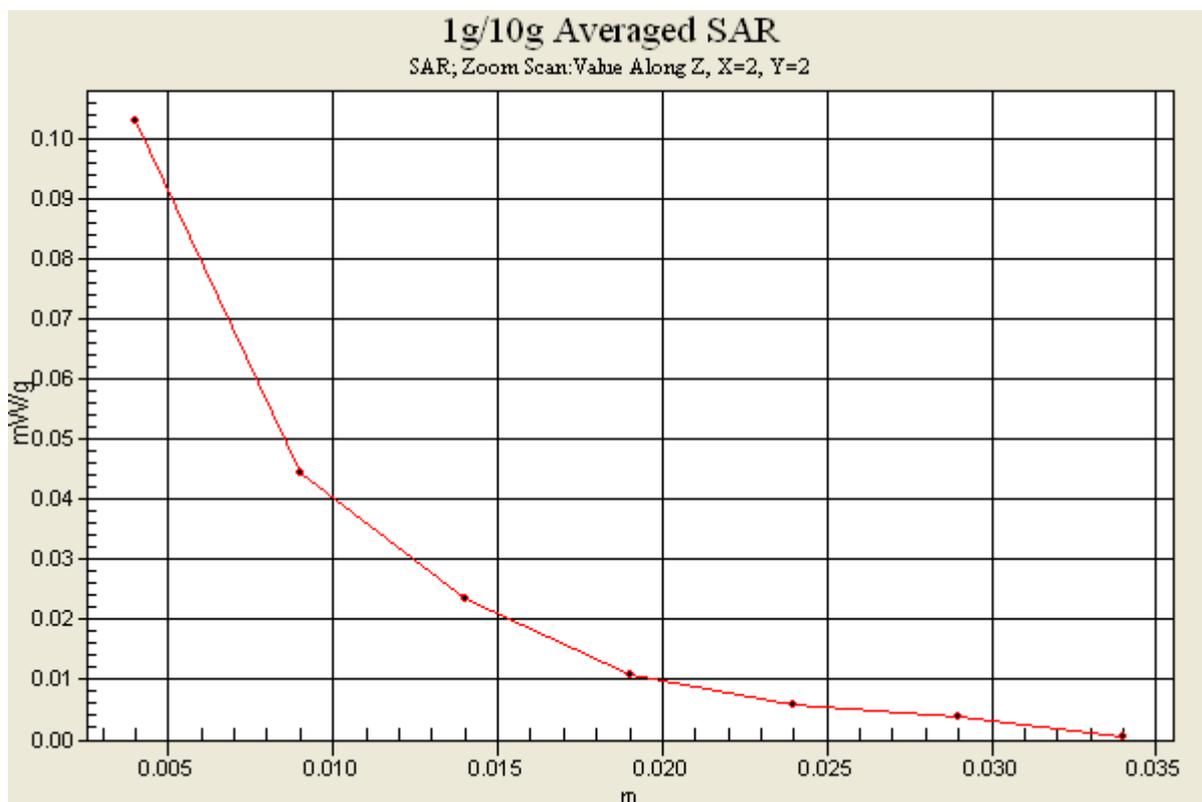
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.02 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.049 mW/g

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



#52 802.11b_Left Side_1cm_Ch11

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.019 mW/g

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

Reference Value = 2.10 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00844 mW/g

Maximum value of SAR (measured) = 0.019 mW/g

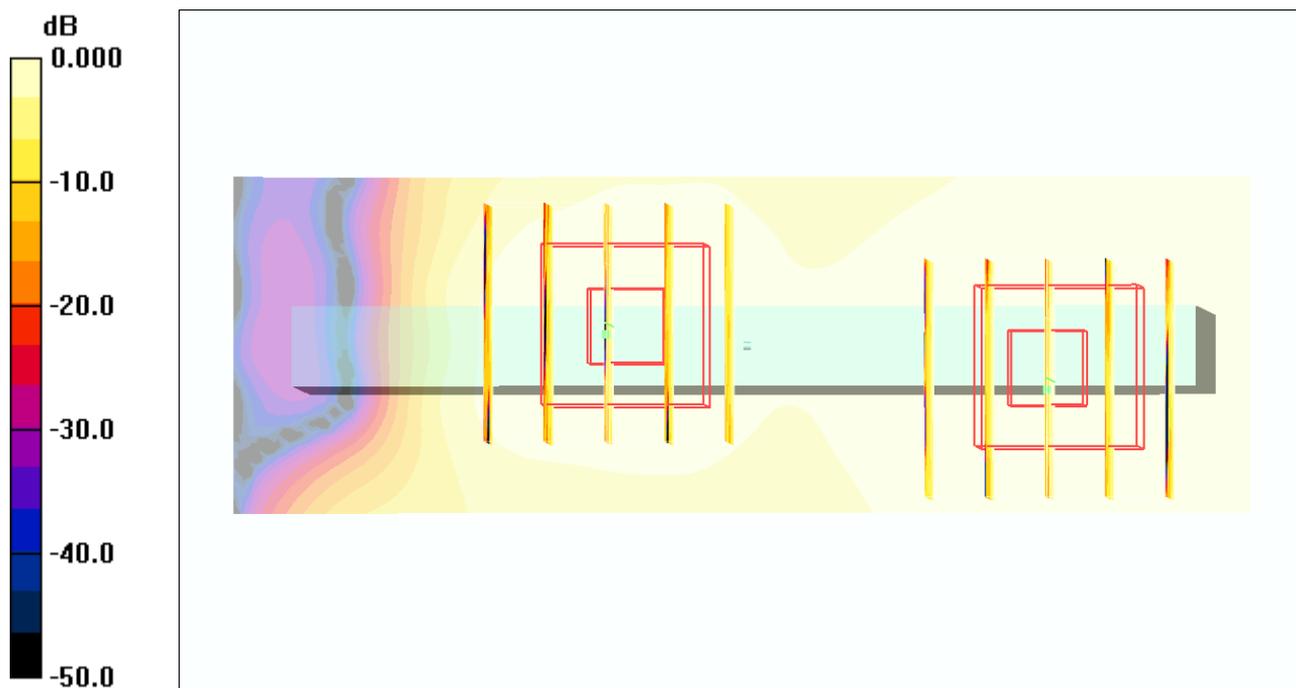
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.10 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00542 mW/g

Maximum value of SAR (measured) = 0.013 mW/g



0 dB = 0.013mW/g

#54 802.11b_Top Side_1cm_Ch11

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.057 mW/g

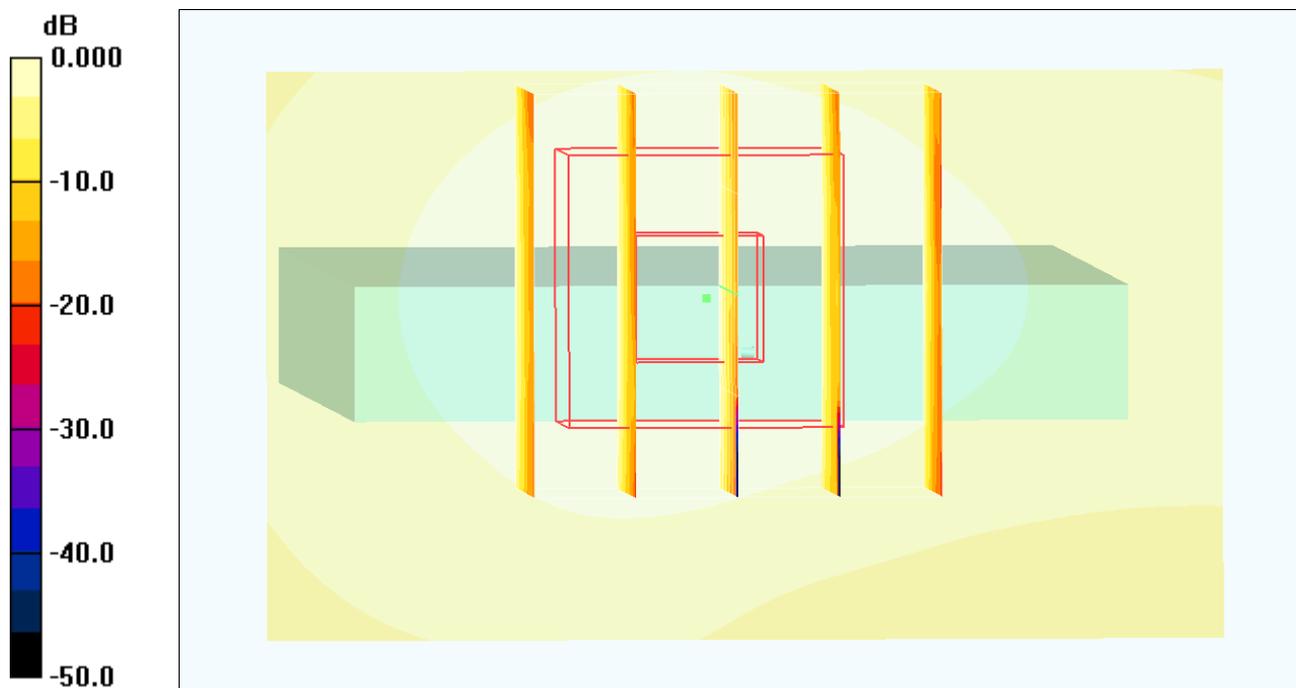
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.07 V/m; Power Drift = -0.120 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.056 mW/g



0 dB = 0.056mW/g

#50 802.11b_Front_1cm_Ch11

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.055 mW/g

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

Reference Value = 2.71 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.054 mW/g

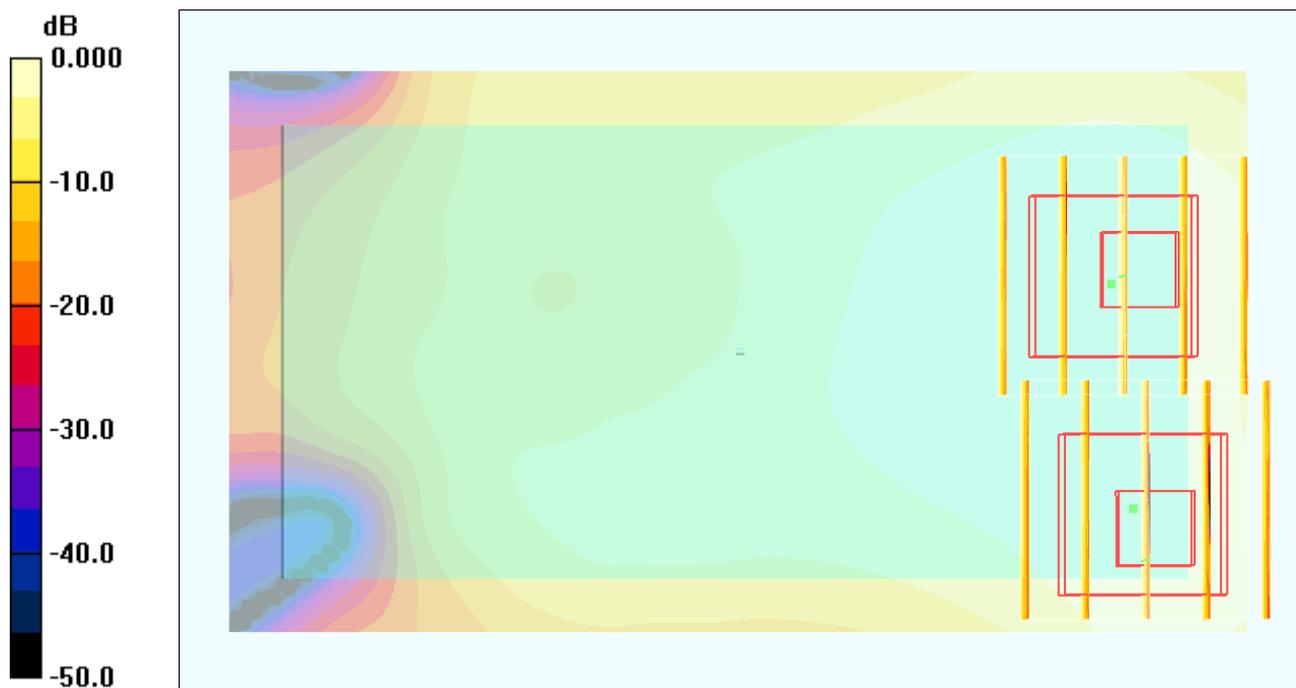
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.71 V/m; Power Drift = 0.066 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

#51 802.11b_Back_1cm_Ch11

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

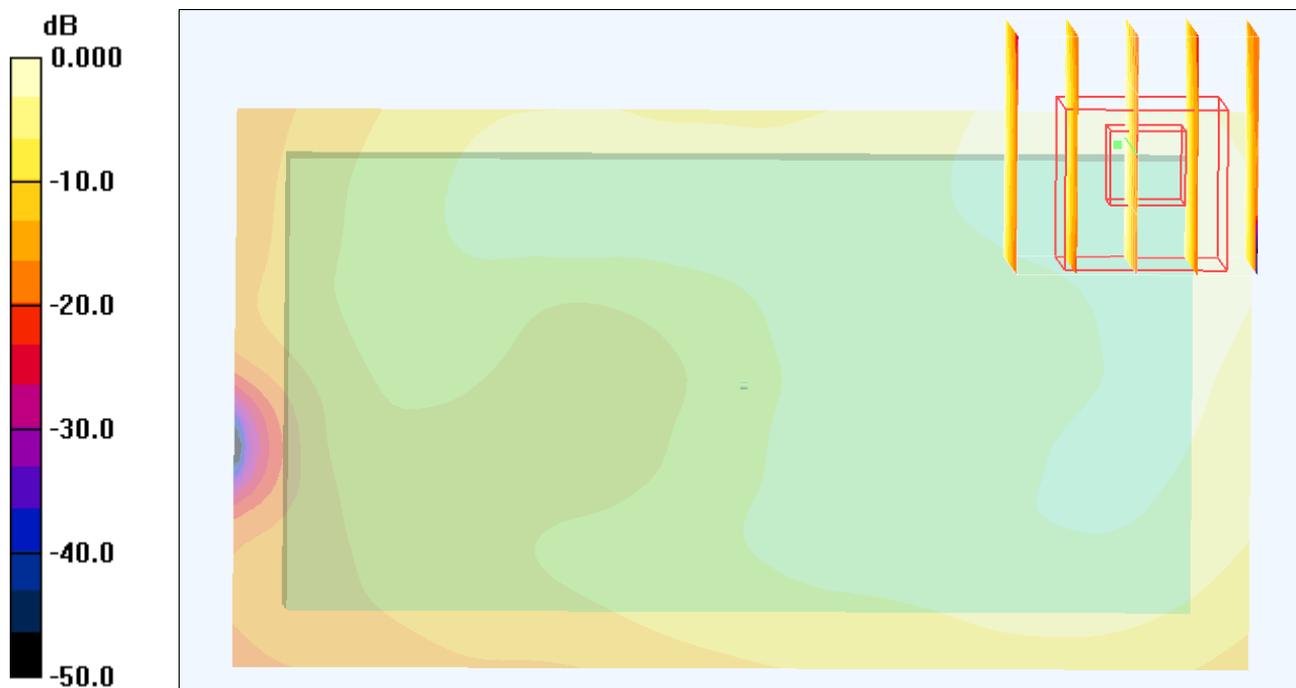
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.02 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.049 mW/g

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



0 dB = 0.103mW/g

#56 802.11b_Back_1cm_Ch11_Earphone

DUT: 1D0842

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

Medium: MSL_2450_111228 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011-05-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011-06-20
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.077 mW/g

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

Reference Value = 2.82 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.091 mW/g

