

#09 GSM850_Right Cheek_Ch251

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 849$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18

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

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

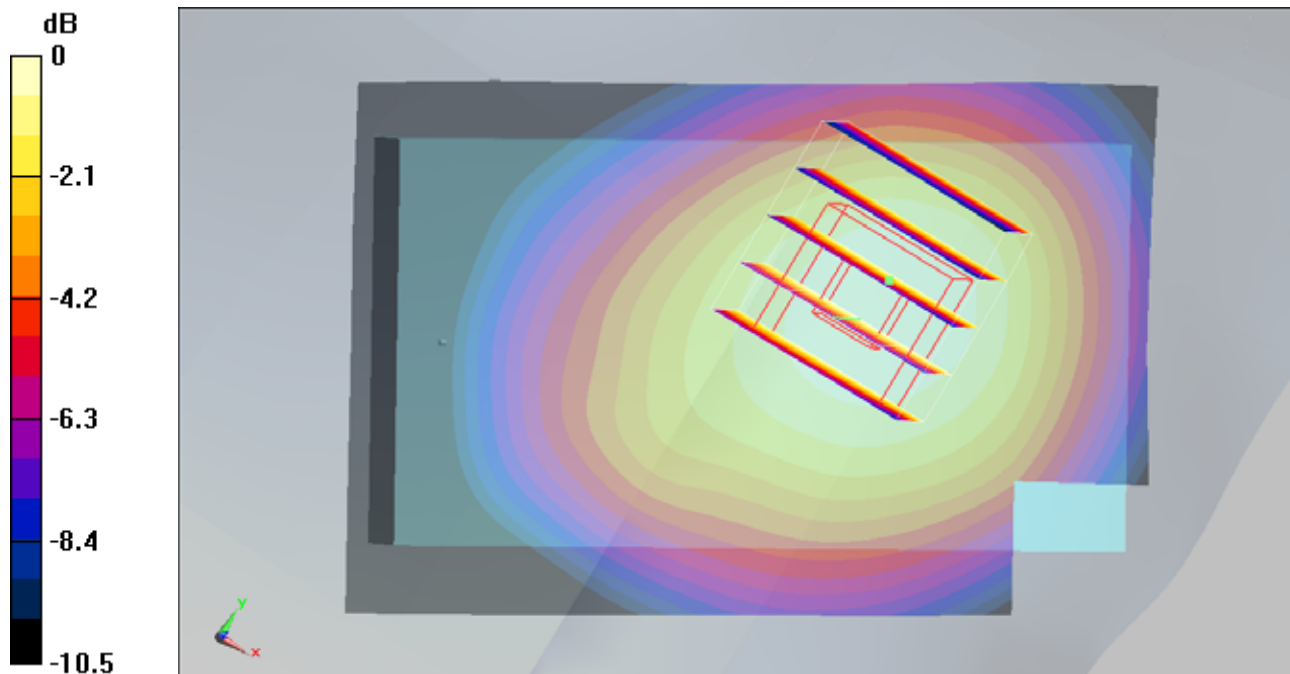
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.561 mW/g

Maximum value of SAR (measured) = 0.792 mW/g



0 dB = 0.792mW/g

#09 GSM850_Right Cheek_Ch251_2D

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 849$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

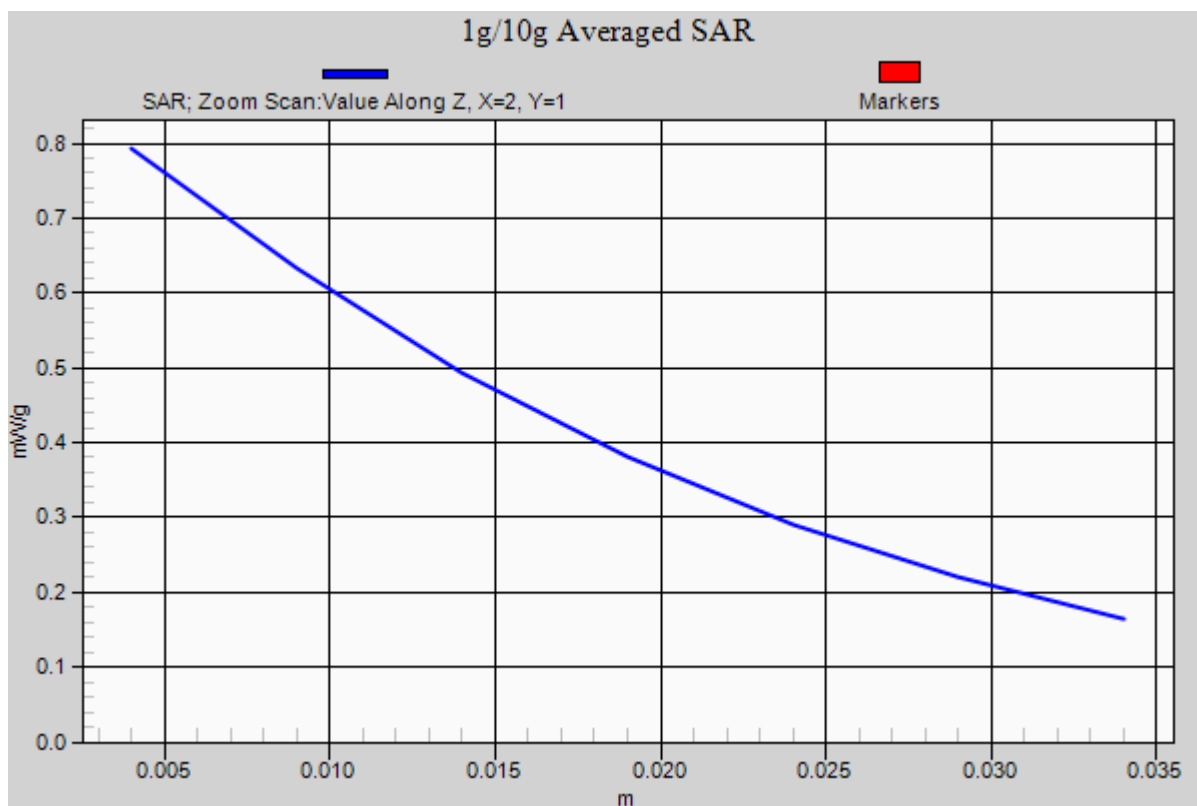
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.156 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.561 mW/g

Maximum value of SAR (measured) = 0.792 mW/g



#10 GSM850_Right Tilted_Ch251

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 849$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.447 mW/g

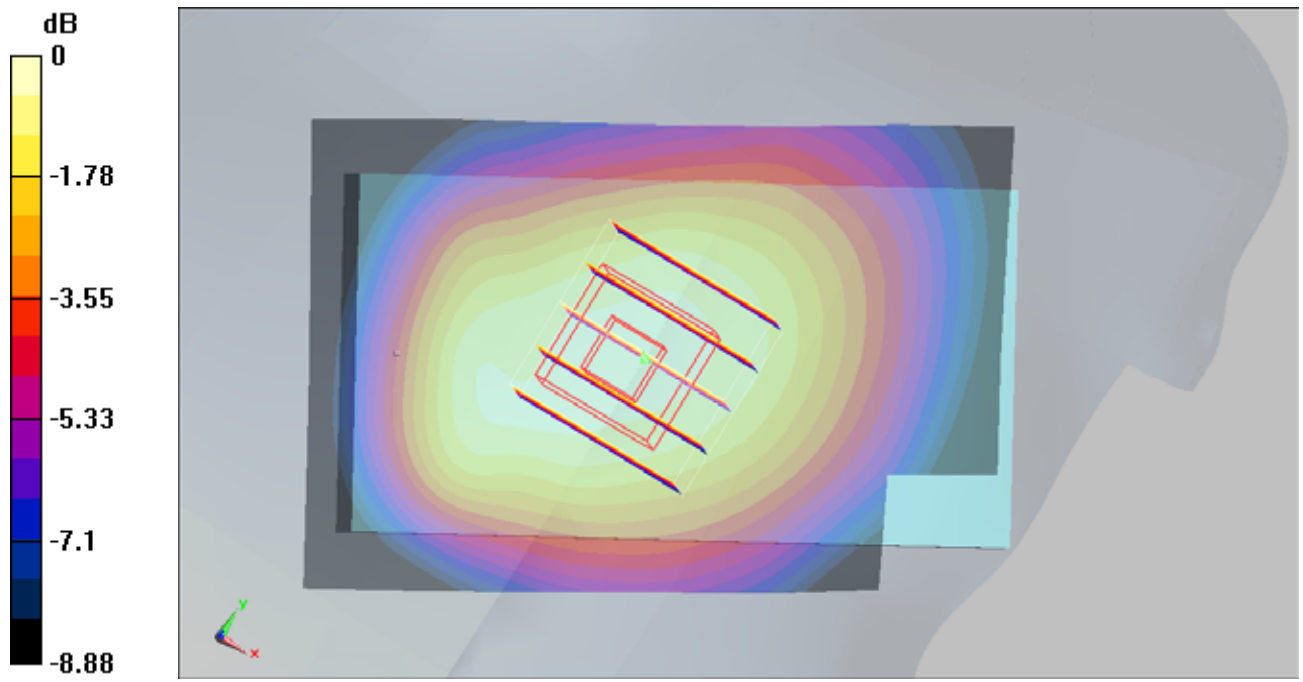
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.6 V/m; Power Drift = -0.00697 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 0.471 mW/g



0 dB = 0.471mW/g

#11 GSM850_Left Cheek_Ch251

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 849$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.797 mW/g

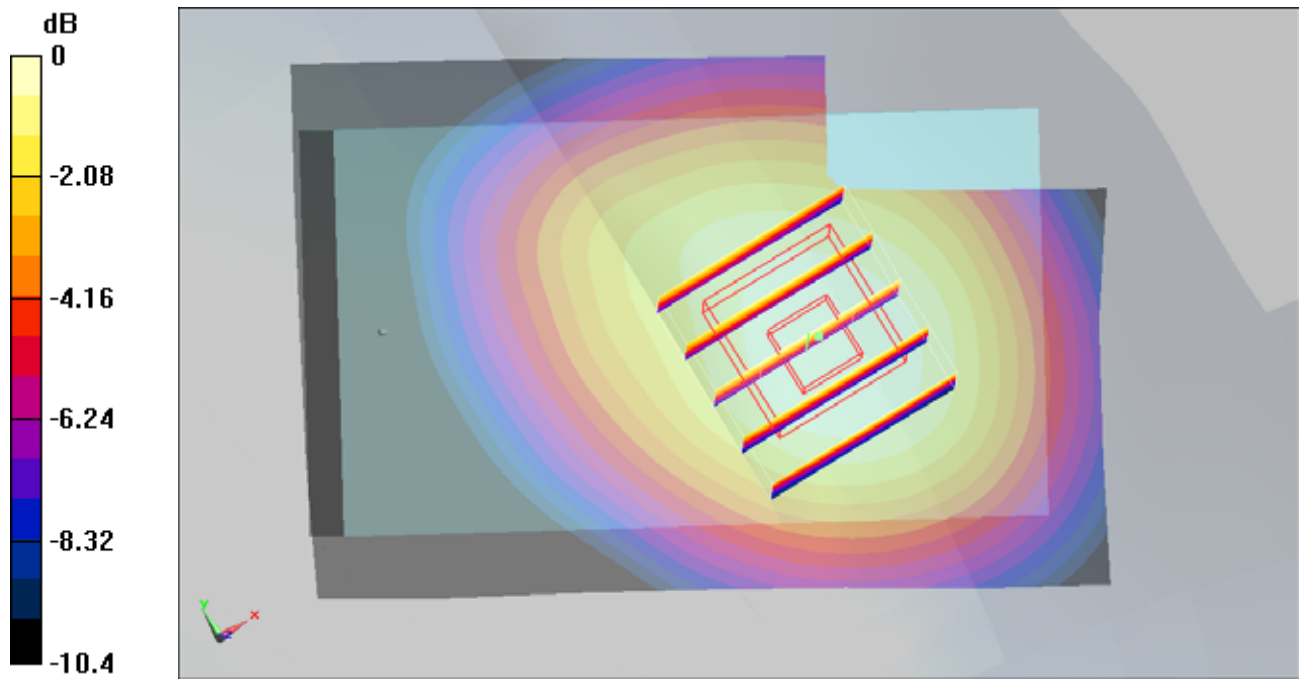
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.57 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.760 mW/g; SAR(10 g) = 0.552 mW/g

Maximum value of SAR (measured) = 0.810 mW/g



0 dB = 0.810mW/g

#12 GSM850_Left Tilted_Ch251

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 849$ MHz; $\sigma = 0.934$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch251/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

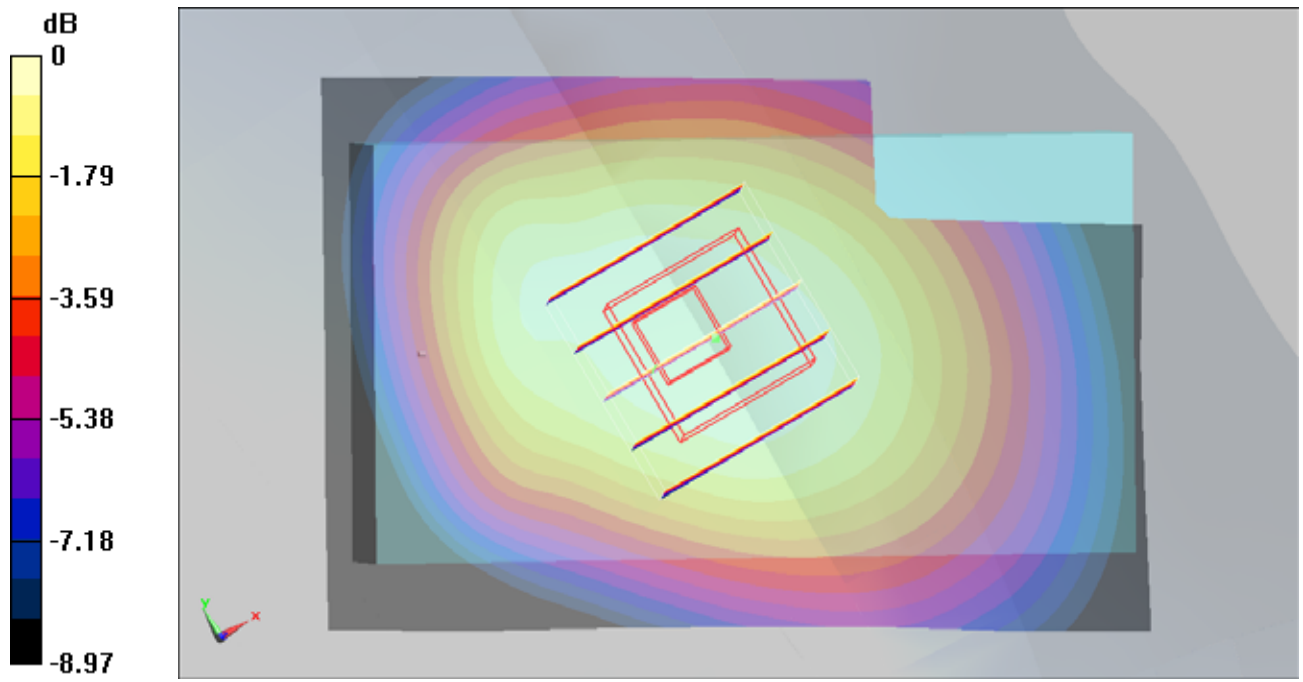
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.328 mW/g

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



0 dB = 0.441mW/g

#13 GSM1900_Right Cheek_Ch810

DUT: 072003-01

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

Medium: HSL_1900_101005 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18

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

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- Phantom: SAM - Front; Type: SAM; Serial: TP-1446

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.510 mW/g

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

Reference Value = 10.1 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.476 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.534 mW/g

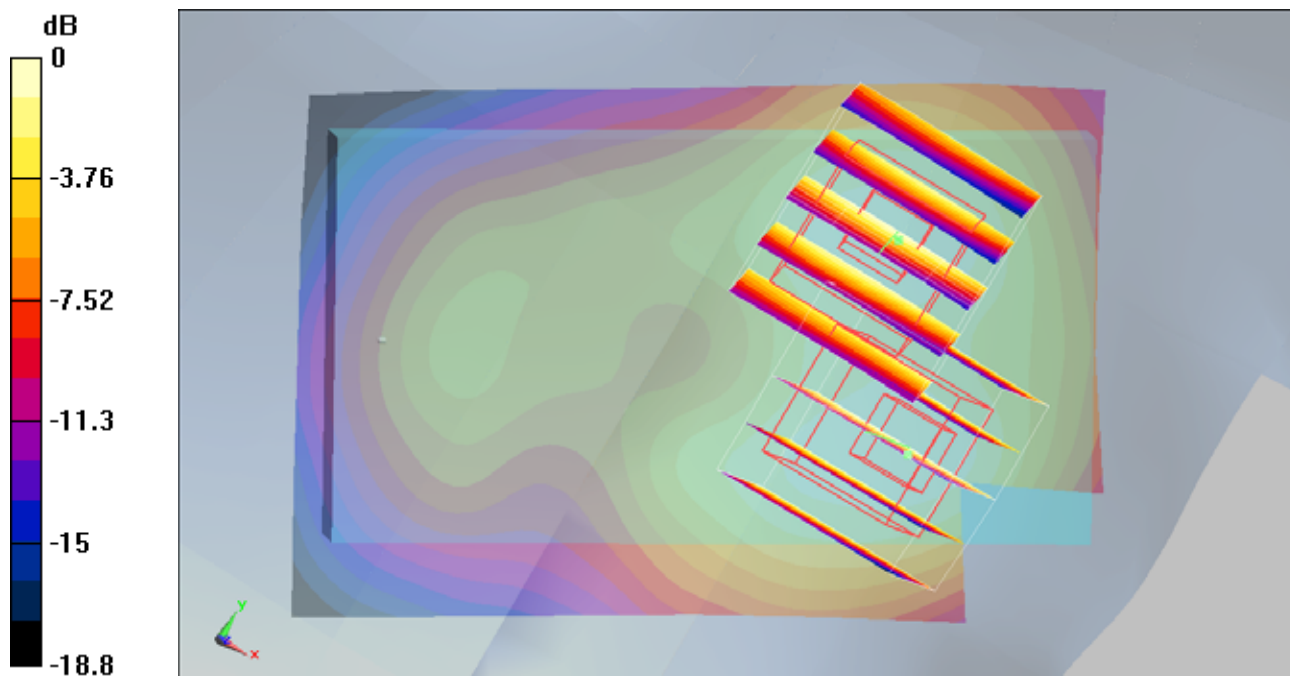
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.105 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 0.510 mW/g



0 dB = 0.510mW/g

#14 GSM1900_Right Tilted_Ch810

DUT: 072003-01

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

Medium: HSL_1900_101005 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.396 mW/g

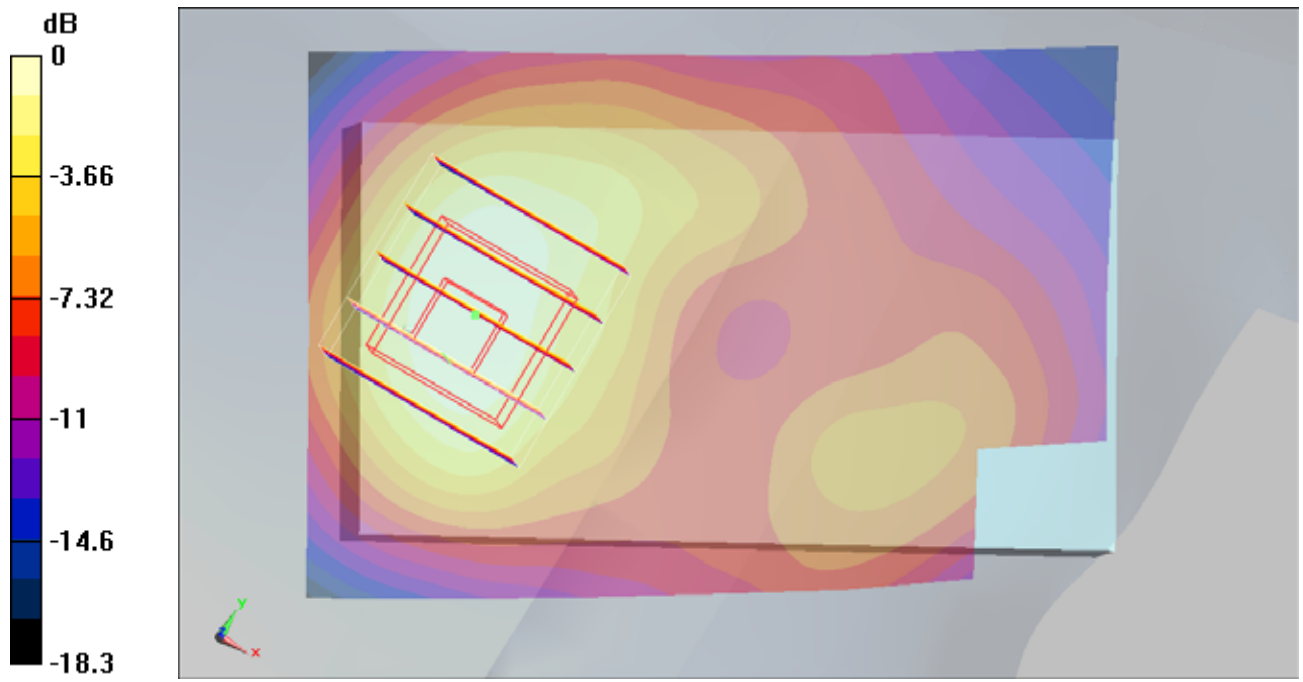
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = 0.011 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.192 mW/g

Maximum value of SAR (measured) = 0.351 mW/g



0 dB = 0.351mW/g

#15 GSM1900_Left Cheek_Ch810

DUT: 072003-01

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

Medium: HSL_1900_101005 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.868 mW/g

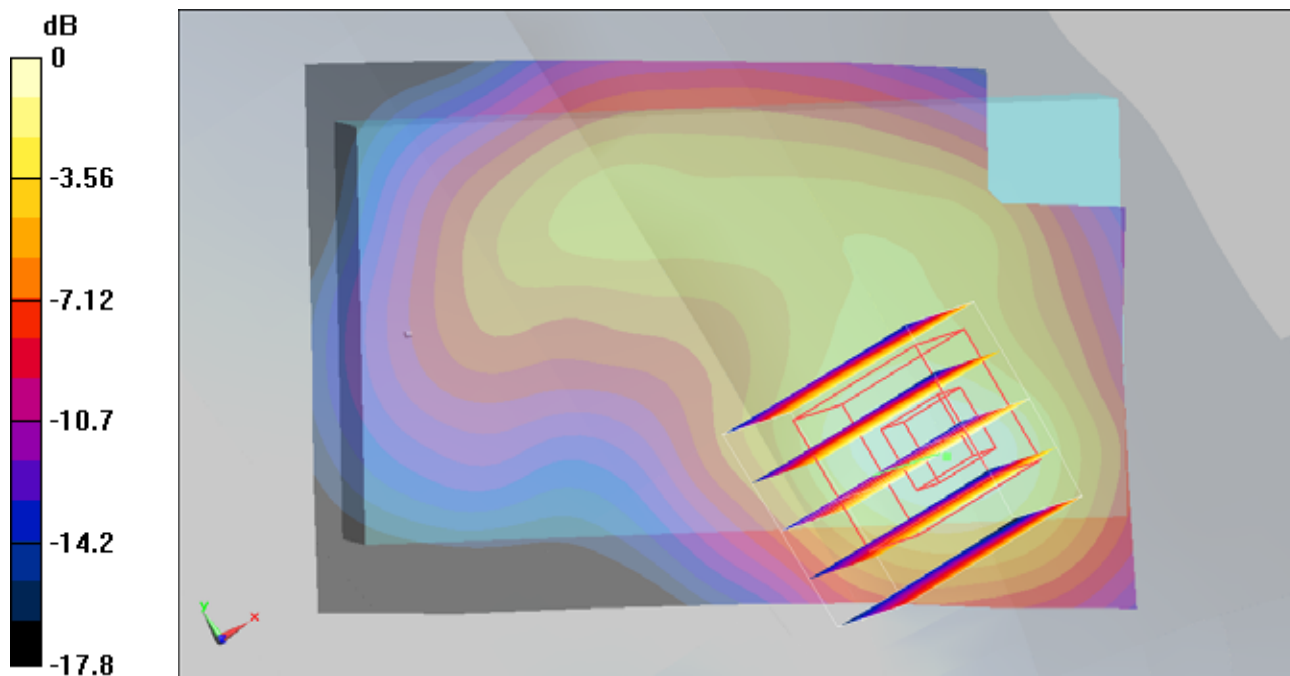
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.42 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.441 mW/g

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



0 dB = 0.841mW/g

#15 GSM1900_Left Cheek_Ch810_2D

DUT: 072003-01

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

Medium: HSL_1900_101005 Medium parameters used: $f = 1910 \text{ MHz}$; $\sigma = 1.43 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.868 mW/g

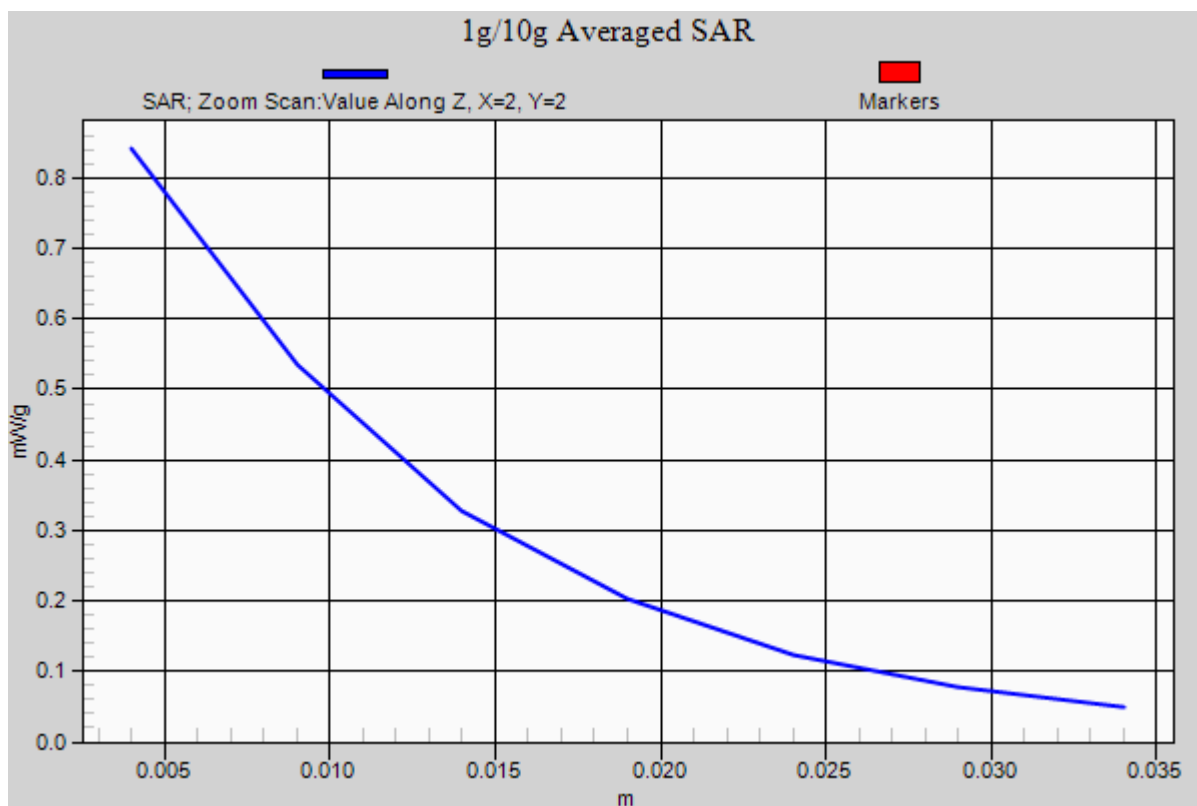
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.42 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.441 mW/g

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



#16 GSM1900_Left Tilted_Ch810

DUT: 072003-01

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

Medium: HSL_1900_101005 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.3 ; Liquid Temperature : 21.3

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

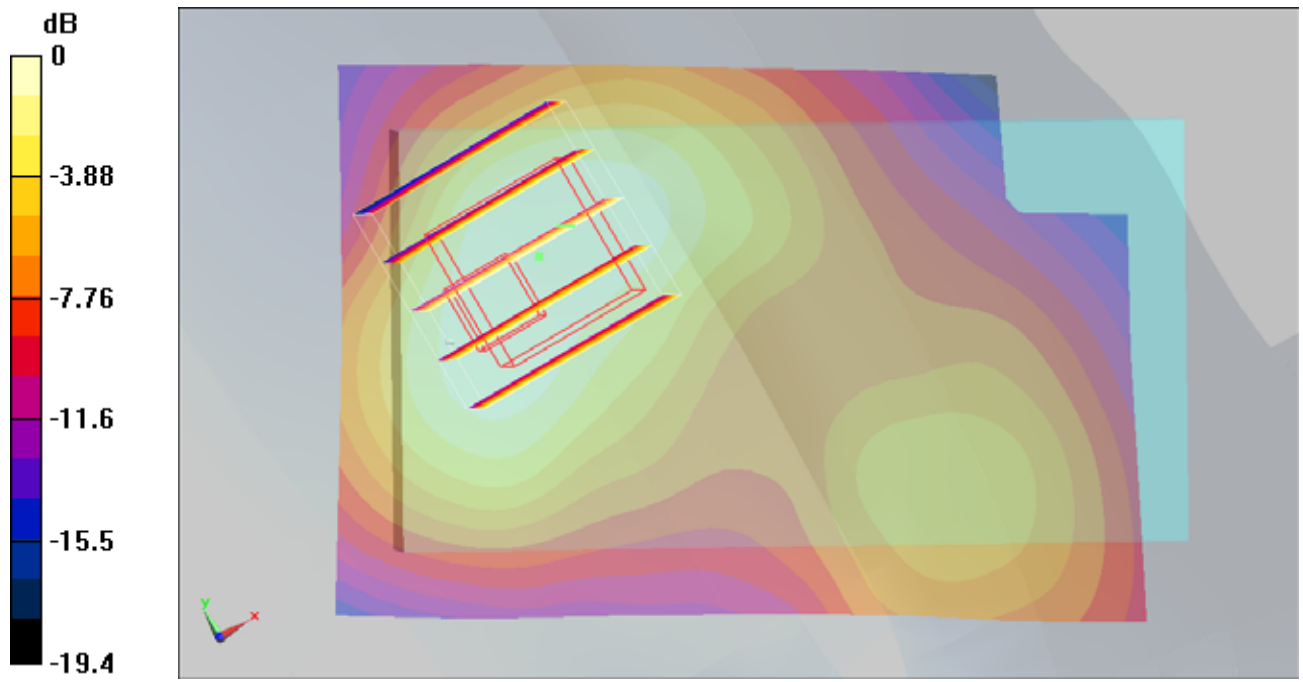
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.00519 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.176 mW/g

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



0 dB = 0.292mW/g

#03 WCDMA V_RMC12.2K_Right Cheek_Ch4132

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.34, 9.34, 9.34); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.769 mW/g

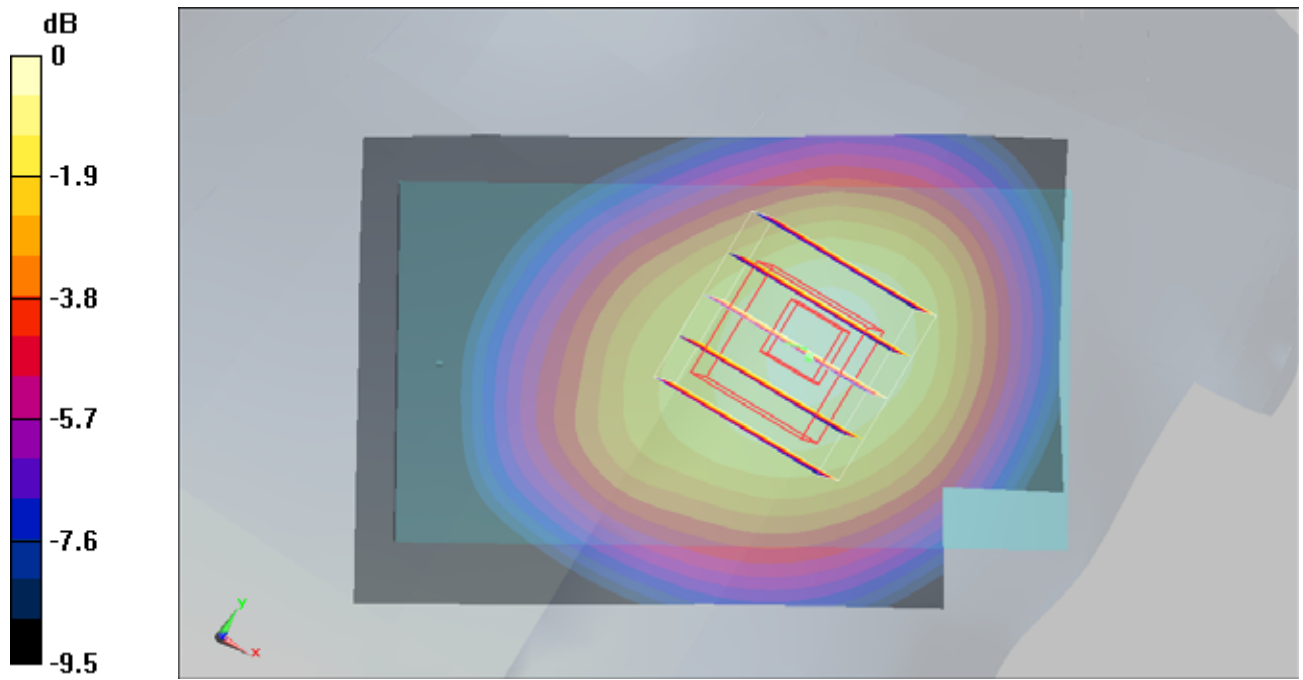
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = 0.151 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.579 mW/g

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



0 dB = 0.827mW/g

#04 WCDMA V_RMC12.2K_Right Tilted_Ch4132

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.34, 9.34, 9.34); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

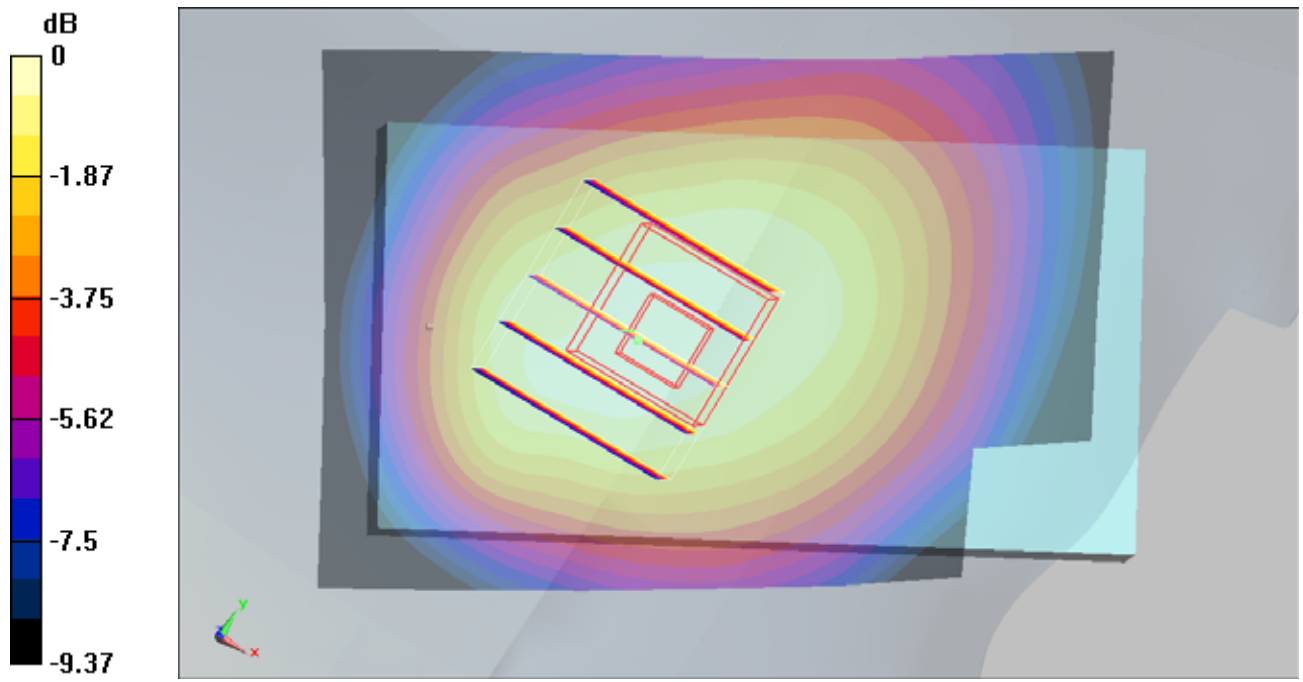
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.458 mW/g; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 0.477 mW/g



0 dB = 0.477mW/g

#39 WCDMA V_RMC12.2K_Left Cheek_Ch4233

DUT: 072003-01

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_101011 Medium parameters used: $f = 847$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

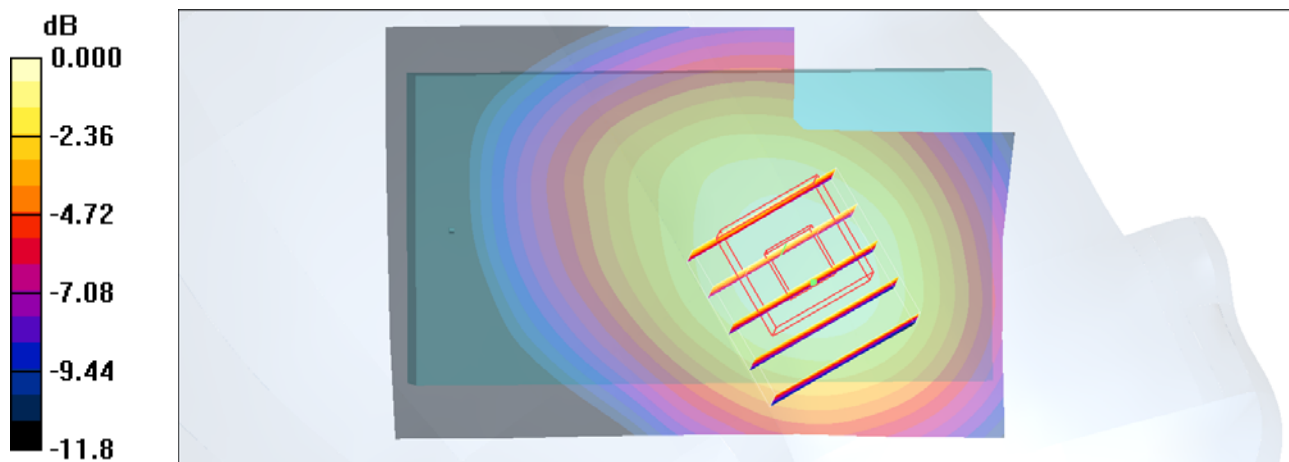
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.33 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.711 mW/g

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



0 dB = 1.04mW/g

#39 WCDMA V_RMC12.2K_Left Cheek_Ch4233_2D

DUT: 072003-01

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL_850_101011 Medium parameters used: $f = 847$ MHz; $\sigma = 0.937$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.2 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.21, 6.21, 6.21); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

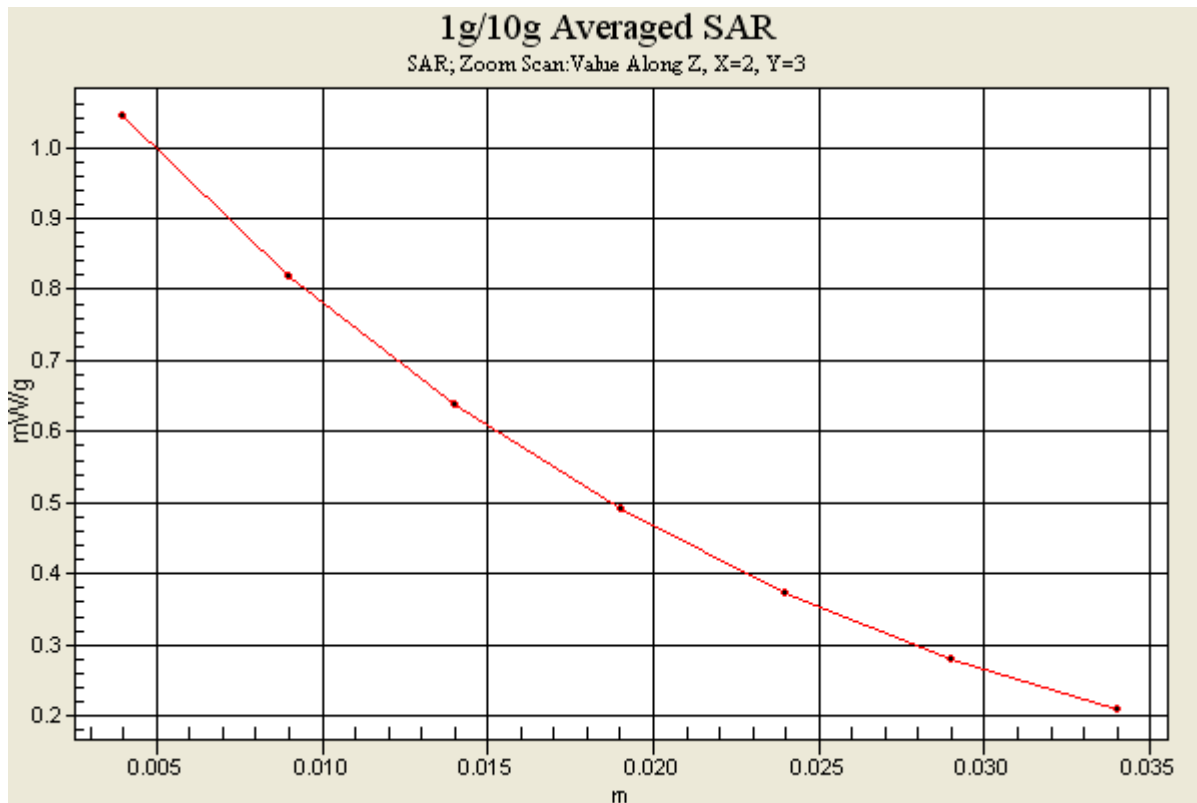
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.33 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.978 mW/g; SAR(10 g) = 0.711 mW/g

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



#06 WCDMA V_RMC12.2K_Left Tilted_Ch4132

DUT: 072003-01

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

Medium: HSL_850_101005 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.913$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.34, 9.34, 9.34); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.501 mW/g

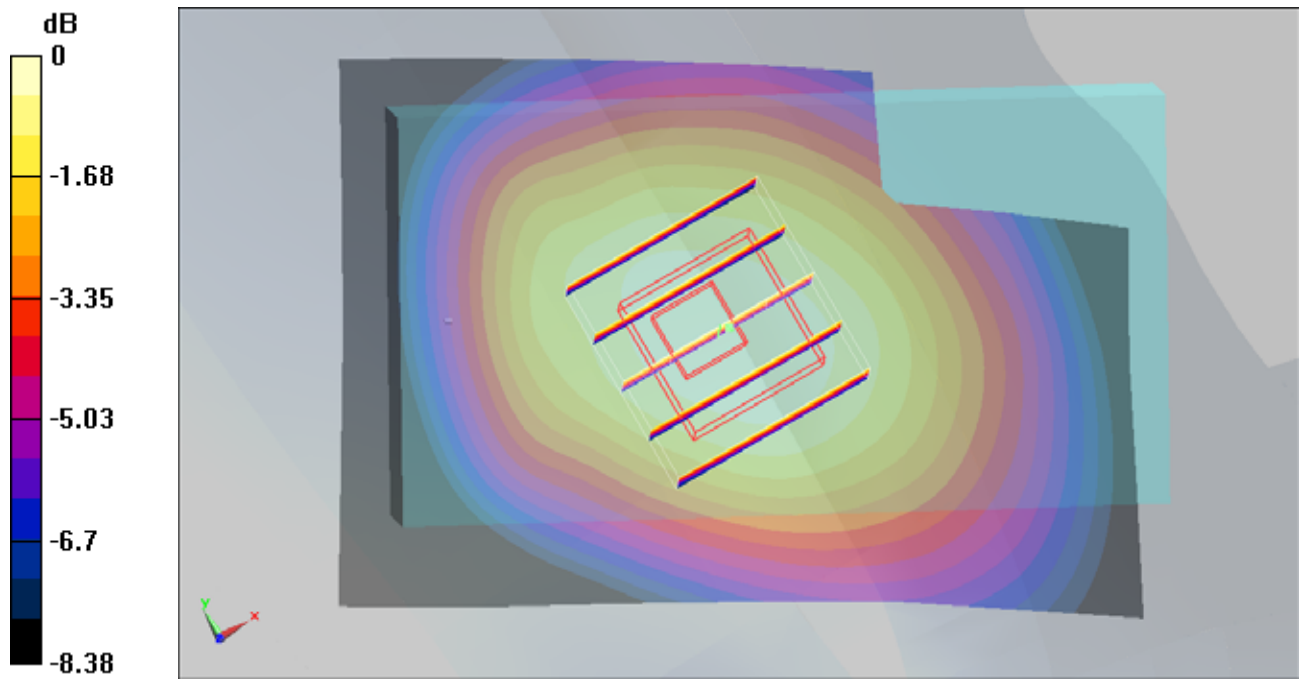
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.509 mW/g



0 dB = 0.509mW/g

#17 WCDMA II_RMC12.2k_Right Cheek_Ch9262

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18

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

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.553 mW/g

Maximum value of SAR (measured) = 0.958 mW/g

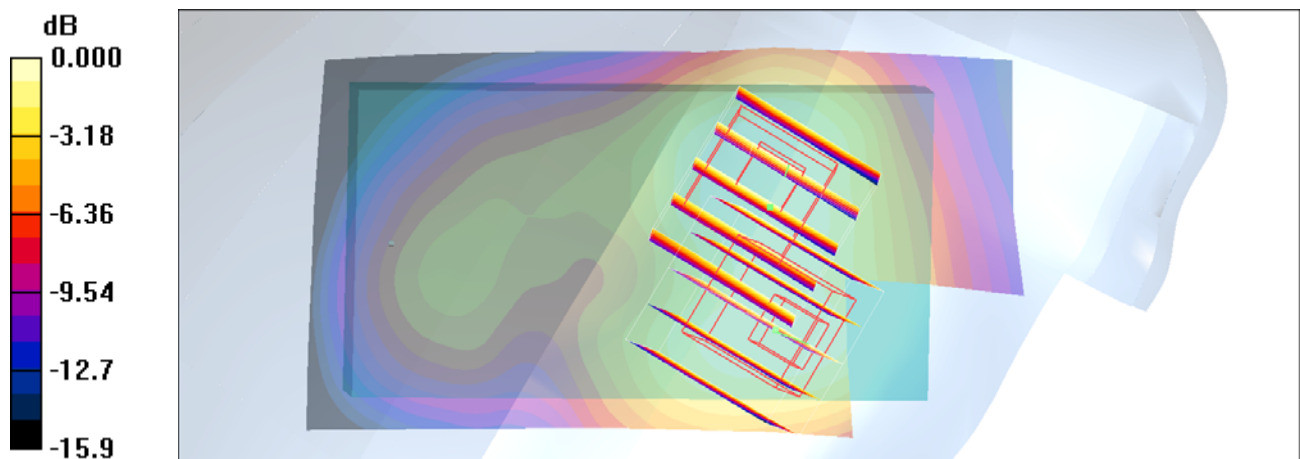
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = -0.139 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.799 mW/g; SAR(10 g) = 0.492 mW/g

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



0 dB = 0.857mW/g

#18 WCDMA II_RMC12.2k_Right Tilted_Ch9262

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18

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

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

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

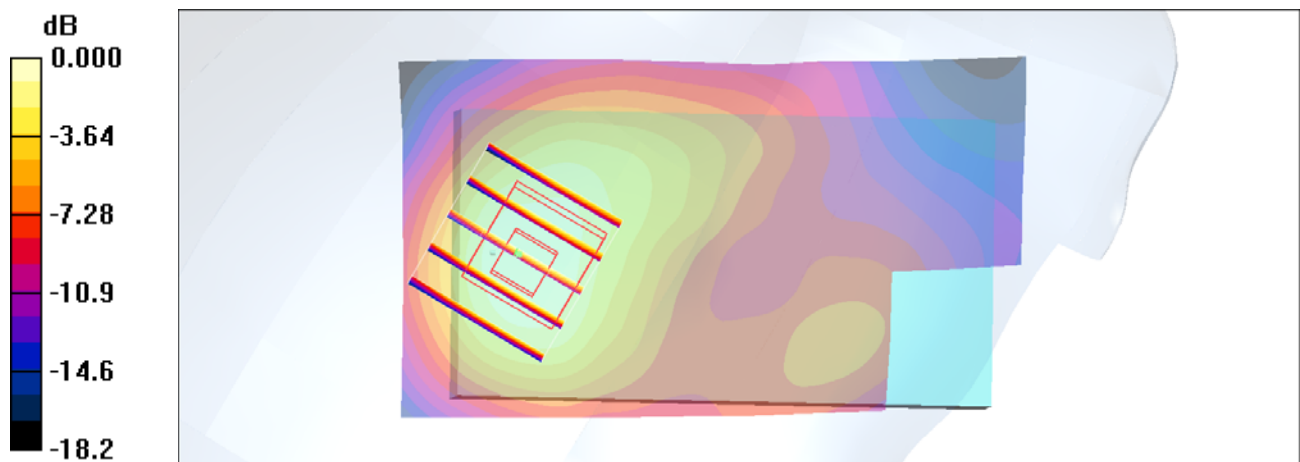
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.8 V/m; Power Drift = -0.099 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.314 mW/g

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



0 dB = 0.568mW/g

#19 WCDMA II_RMC12.2k_Left Cheek_Ch9262

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18

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

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.53 mW/g

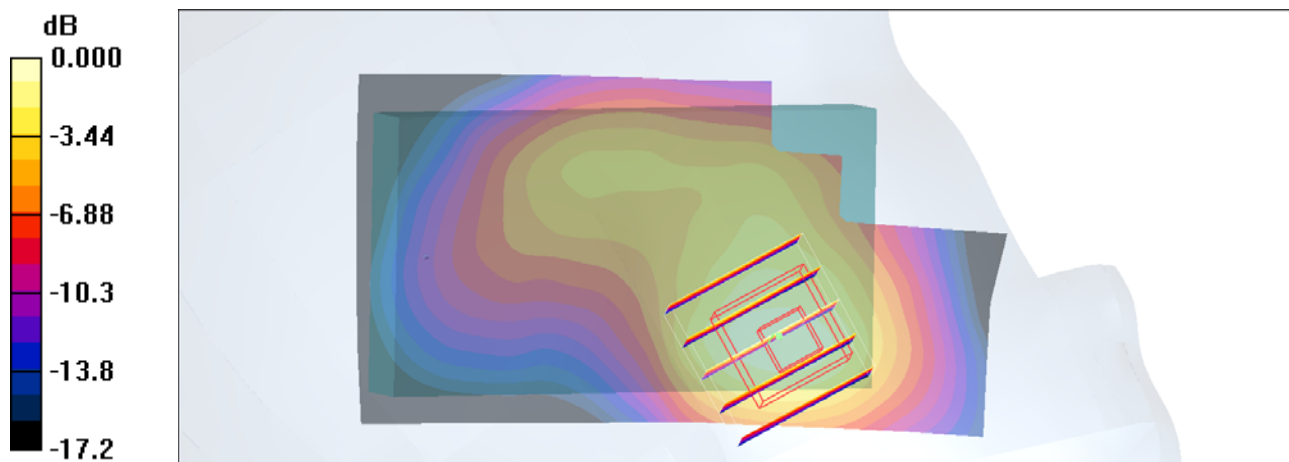
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.134 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.800 mW/g

Maximum value of SAR (measured) = 1.53 mW/g



0 dB = 1.53mW/g

#19 WCDMA II_RMC12.2k_Left Cheek_Ch9262_2D

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.53 mW/g

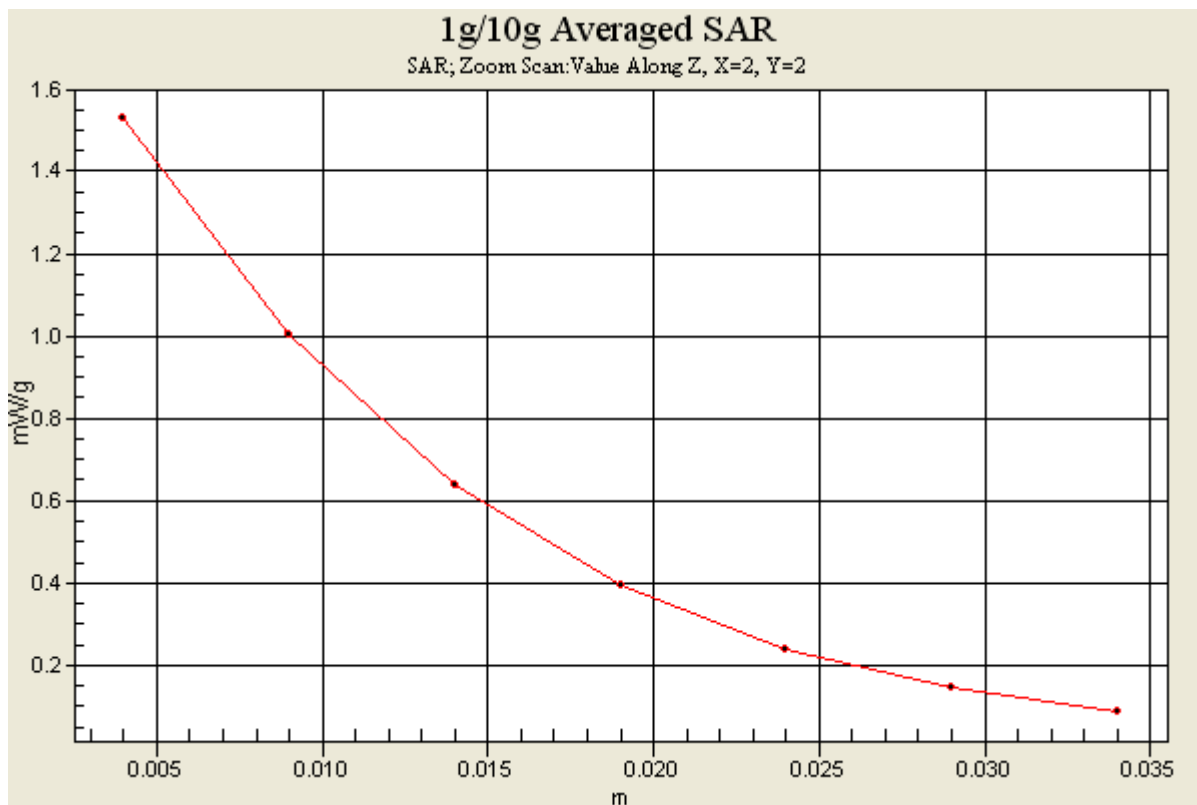
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.800 mW/g

Maximum value of SAR (measured) = 1.53 mW/g



#26 WCDMA II_RMC12.2k_Left Tilted_Ch9262

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: HSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.9$;

$\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(5.09, 5.09, 5.09); Calibrated: 2010/5/18

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

- Electronics: DAE3 Sn577; Calibrated: 2010/8/18

- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383

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

Ch9262/Area Scan (41x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.620 mW/g

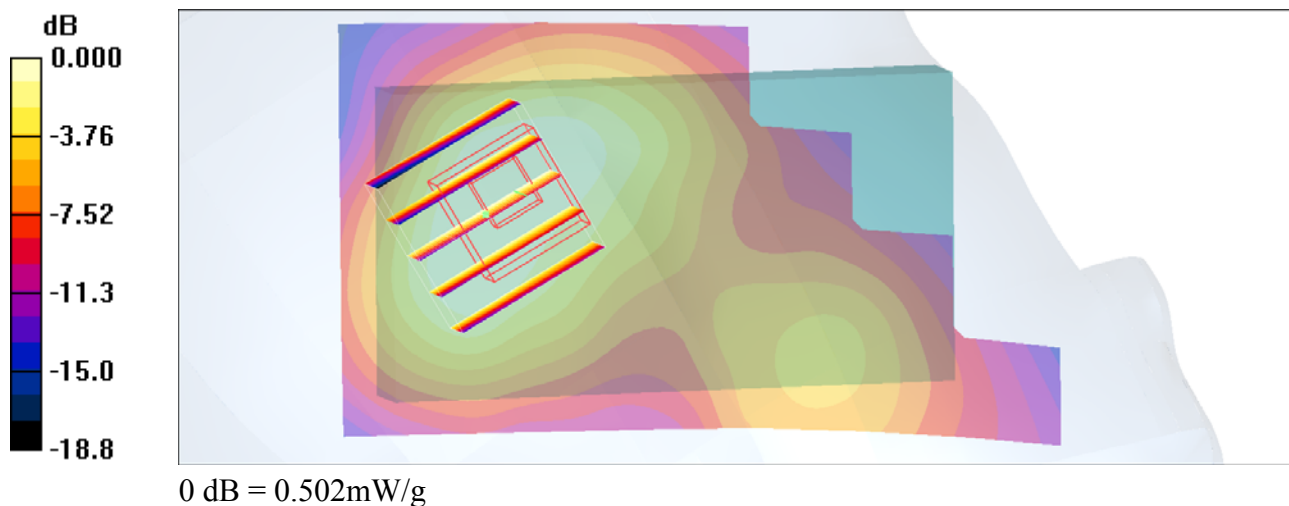
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.5 V/m; Power Drift = 0.015 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.502 mW/g



#31 GSM850_GPRS10_Face_1.5cm_Ch128

DUT: 072003-01

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

Medium: MSL_850_101006 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.14 mW/g

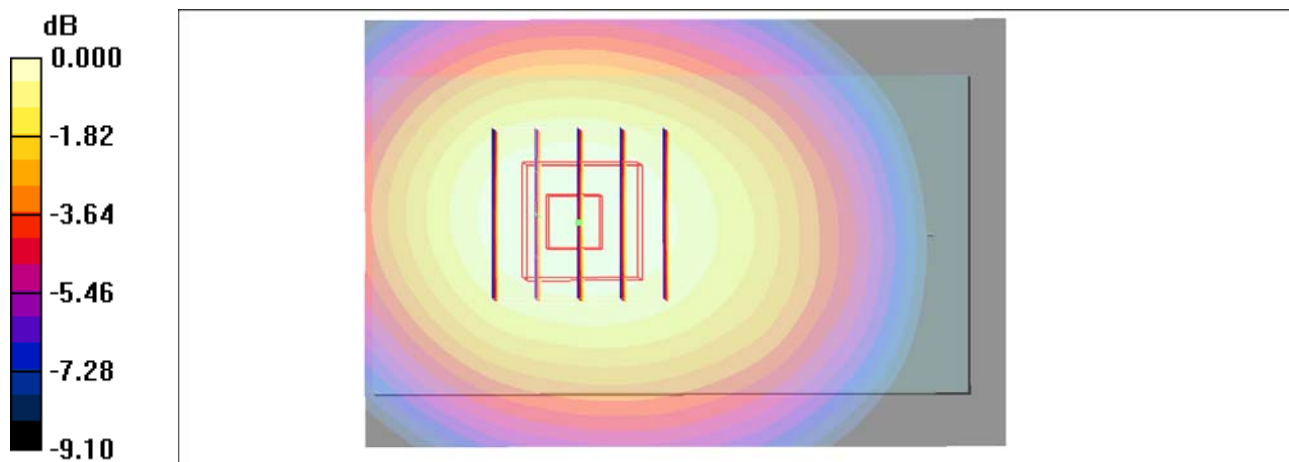
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.794 mW/g

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



0 dB = 1.12mW/g

#32 GSM850_GPRS10_Bottom_1.5cm_Ch128

DUT: 072003-01

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

Medium: MSL_850_101006 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 52.8$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.41 mW/g

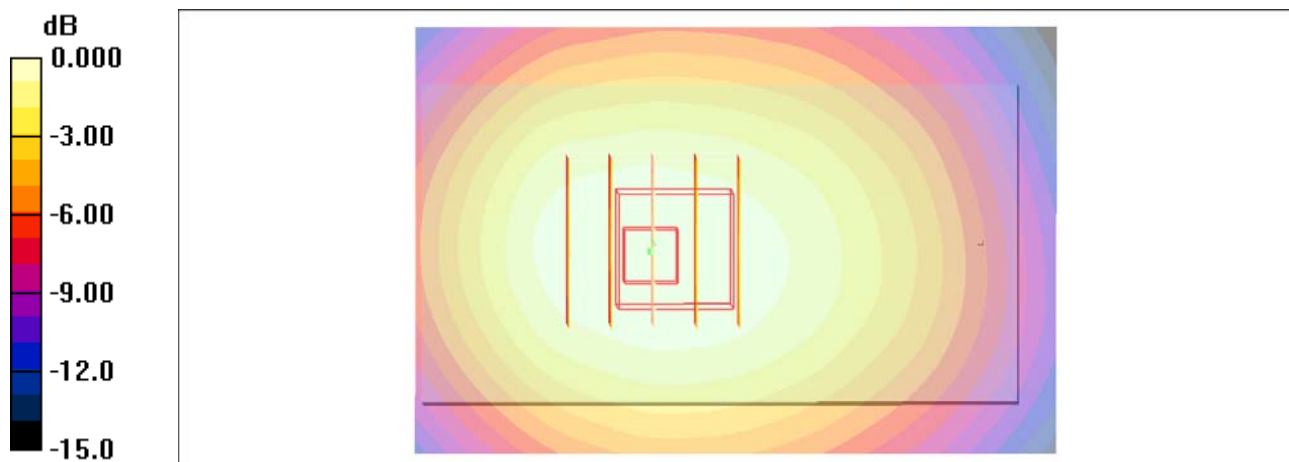
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.990 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g

#32 GSM850_GPRS10_Bottom_1.5cm_Ch128_2D

DUT: 072003-01

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

Medium: MSL_850_101006 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.942$ mho/m; $\epsilon_r = 52.8$;

$\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.12, 6.12, 6.12); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch128/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.41 mW/g

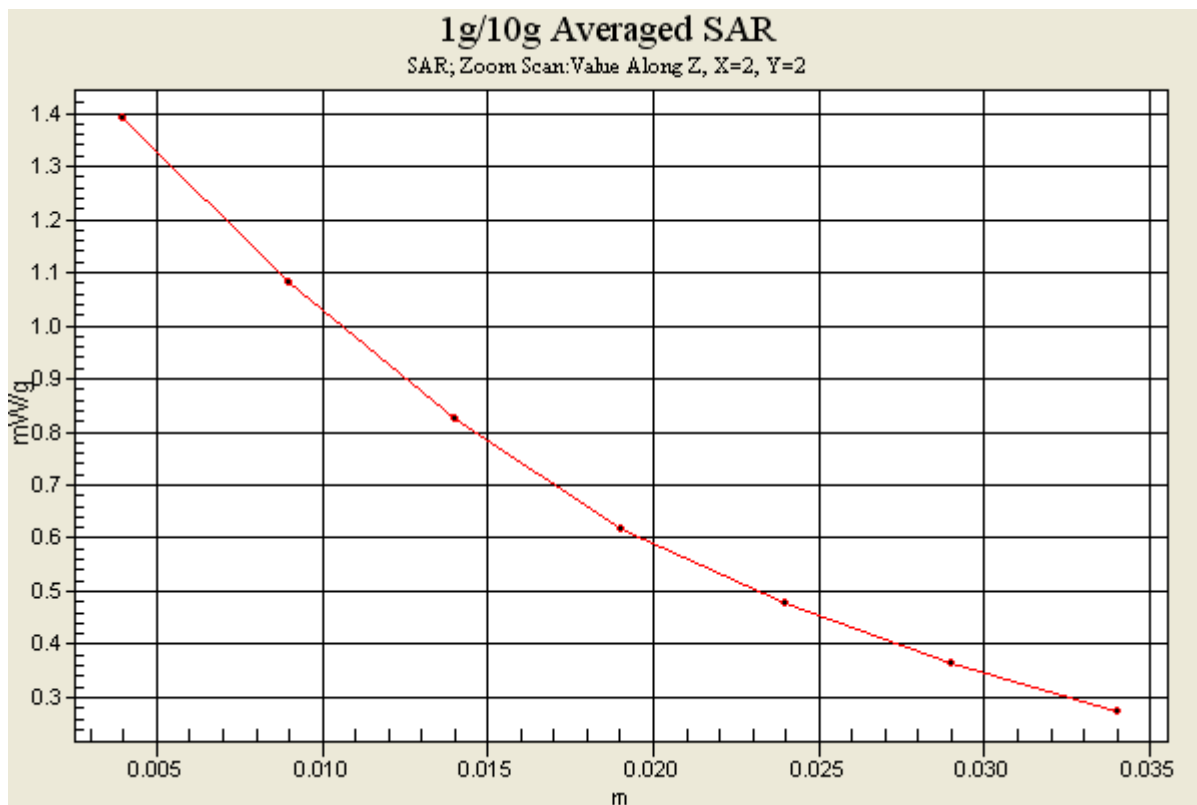
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.0 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.990 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



#20 GSM1900_GPRS12_Face_1.5cm_Ch810

DUT: 072003-01

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_101005 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

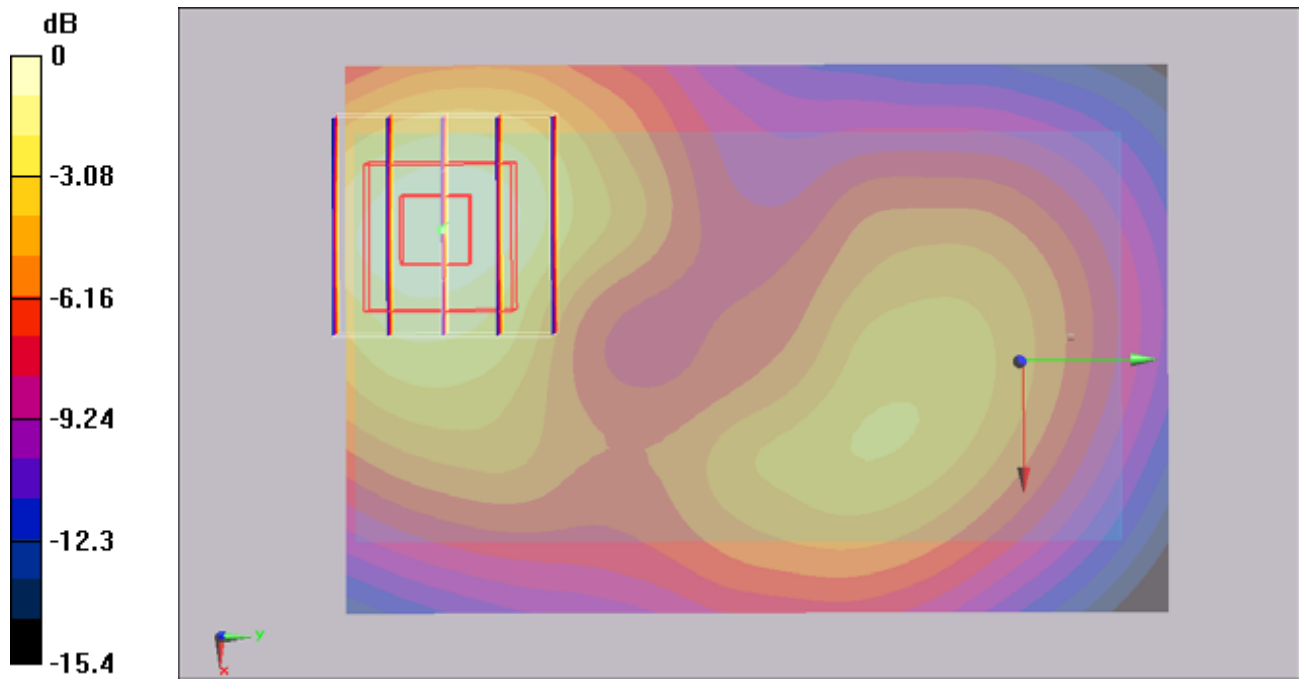
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14 V/m; Power Drift = -0.00377 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.570 mW/g

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

#21 GSM1900_GPRS12_Bottom_1.5cm_Ch810

DUT: 072003-01

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_101001 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.3 mW/g

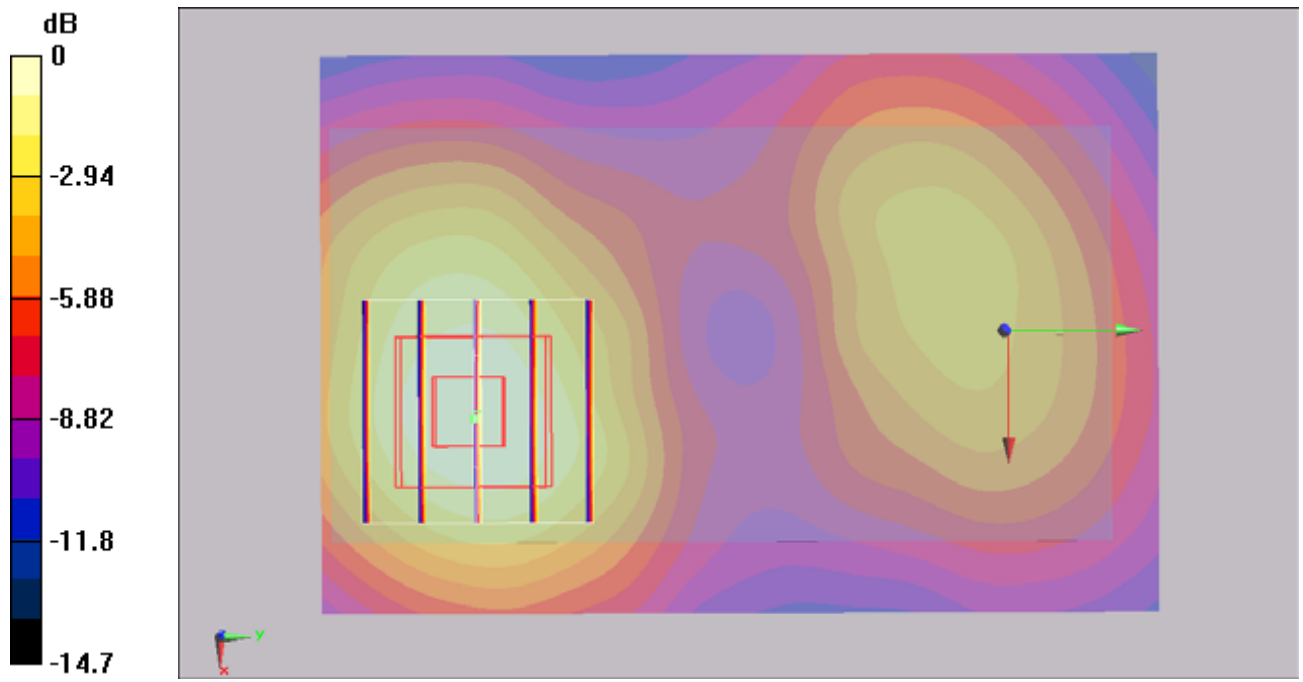
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18 V/m; Power Drift = -0.00642 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.675 mW/g

Maximum value of SAR (measured) = 1.2 mW/g



0 dB = 1.2mW/g

#21 GSM1900_GPRS12_Bottom_1.5cm_Ch810_2D

DUT: 072003-01

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_101001 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 53.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.47, 4.47, 4.47); Calibrated: 2010/5/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch810/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.3 mW/g

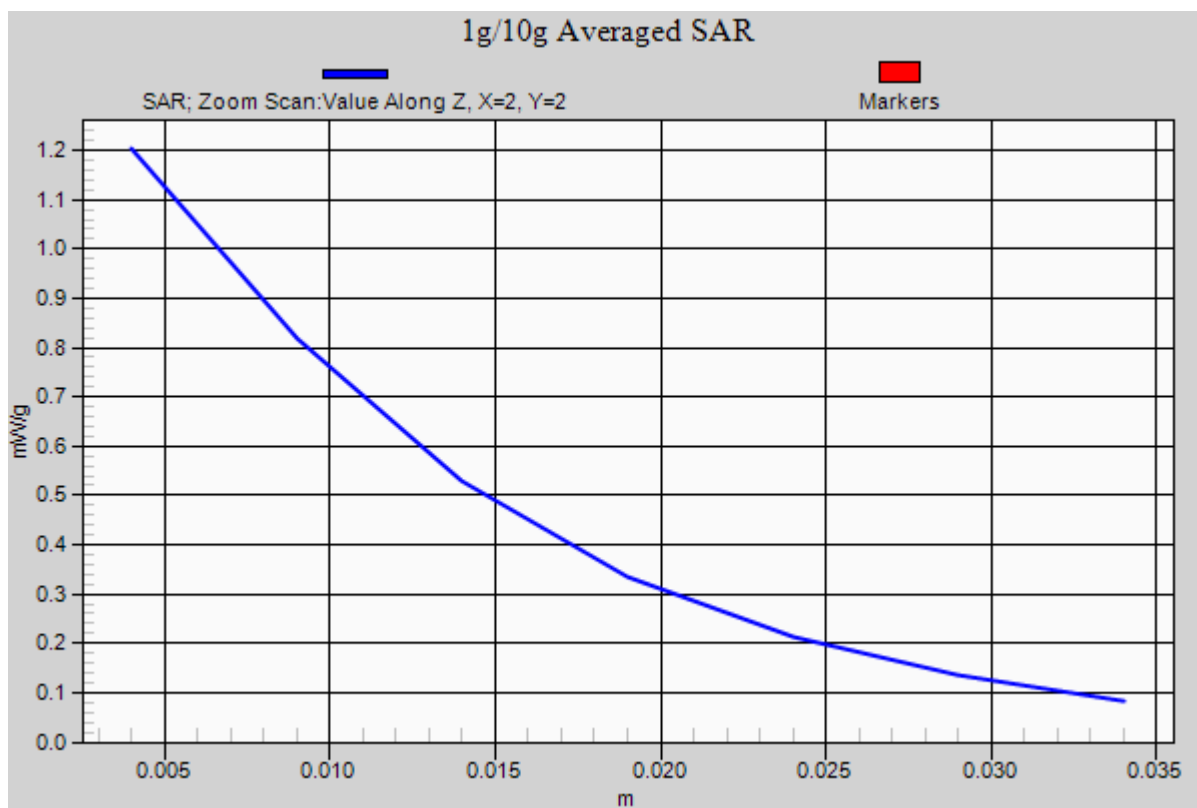
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18 V/m; Power Drift = -0.00642 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.675 mW/g

Maximum value of SAR (measured) = 1.2 mW/g



#01 WCDMA V_RMC12.2K_Face_1.5cm_Ch4132

DUT: 072003-01

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

Medium: MSL_850_101005 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.24, 9.24, 9.24); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.475 mW/g

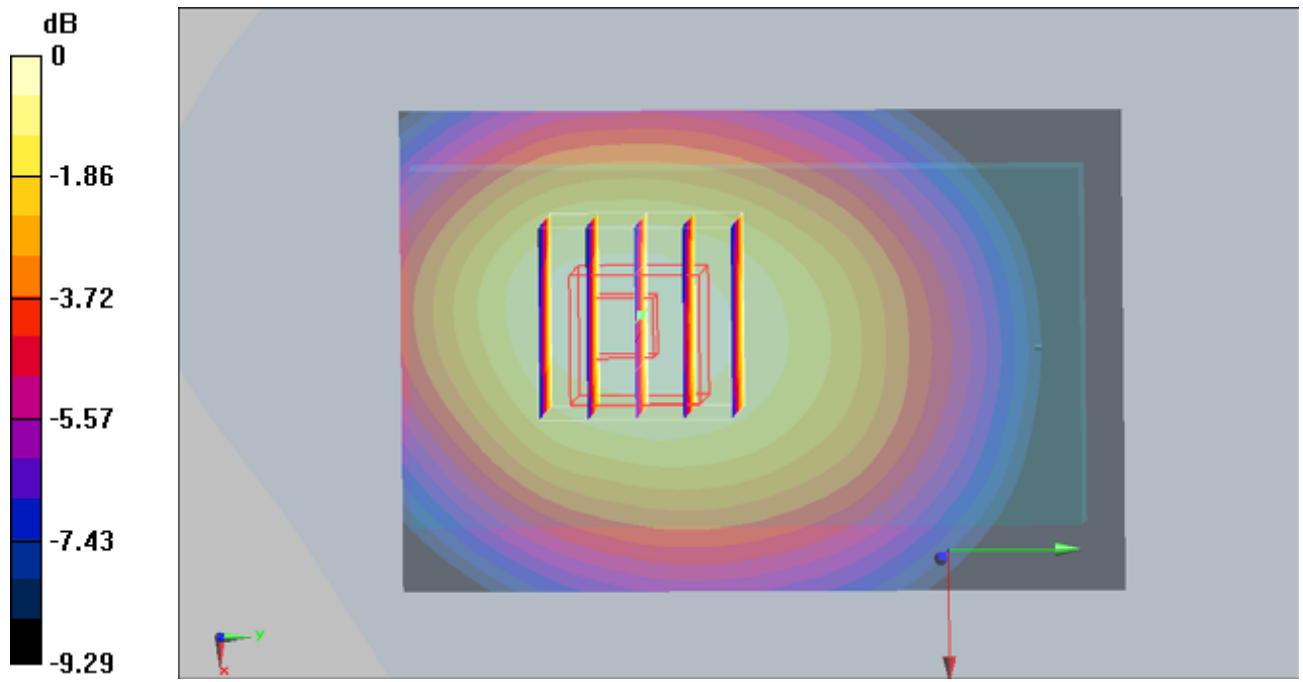
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.79 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.495 mW/g



#02 WCDMA V_RMC12.2K_Bottom_1.5cm_Ch4132

DUT: 072003-01

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

Medium: MSL_850_101005 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.24, 9.24, 9.24); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

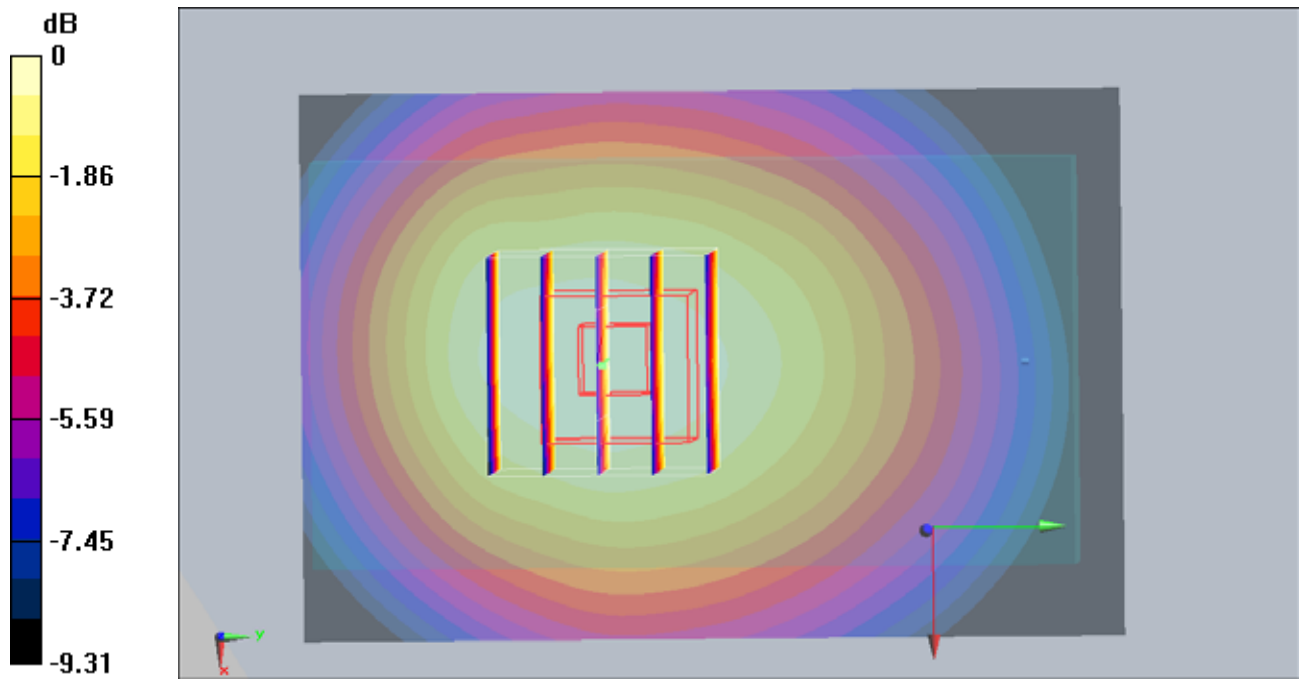
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.581 mW/g

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



0 dB = 0.837mW/g

#02 WCDMA V_RMC12.2K_Bottom_1.5cm_Ch4132_2D

DUT: 072003-01

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

Medium: MSL_850_101005 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.955$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.24, 9.24, 9.24); Calibrated: 2009/12/30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn393; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch4132/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

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

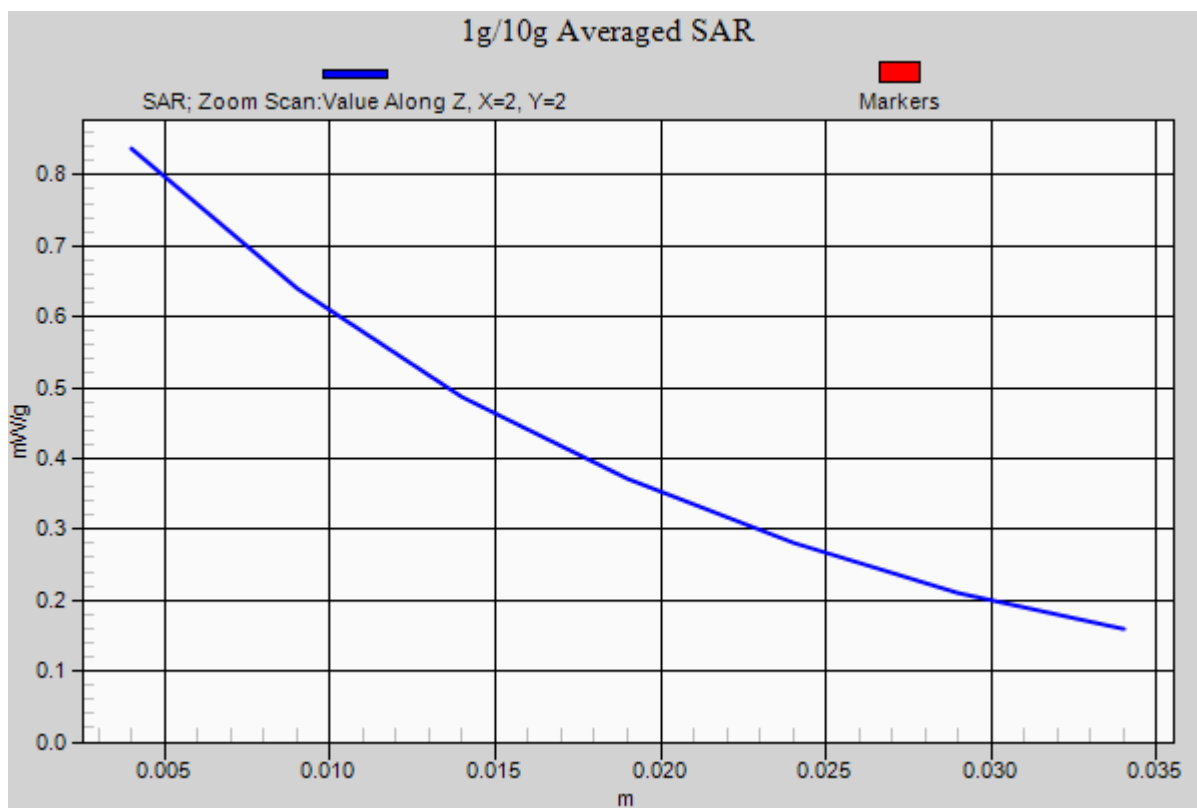
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.157 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.581 mW/g

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



#37 WCDMA II_RMC12.2k_Face_1.5cm_Ch9262

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21

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

- Electronics: DAE4 Sn778; Calibrated: 2010/9/20

- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029

- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.510 mW/g

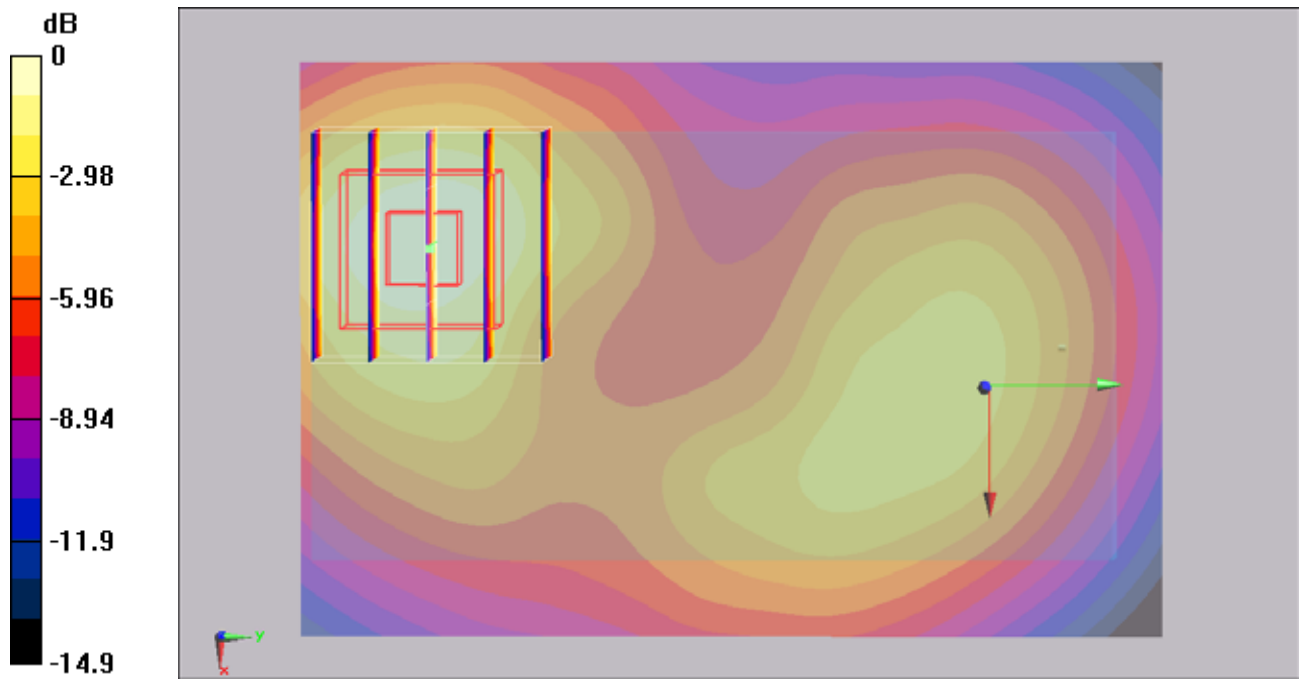
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.176 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.283 mW/g

Maximum value of SAR (measured) = 0.503 mW/g



0 dB = 0.503mW/g

#38 WCDMA II_RMC12.2k_Bottom_1.5cm_Ch9262

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$

kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/9/20
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.586 mW/g

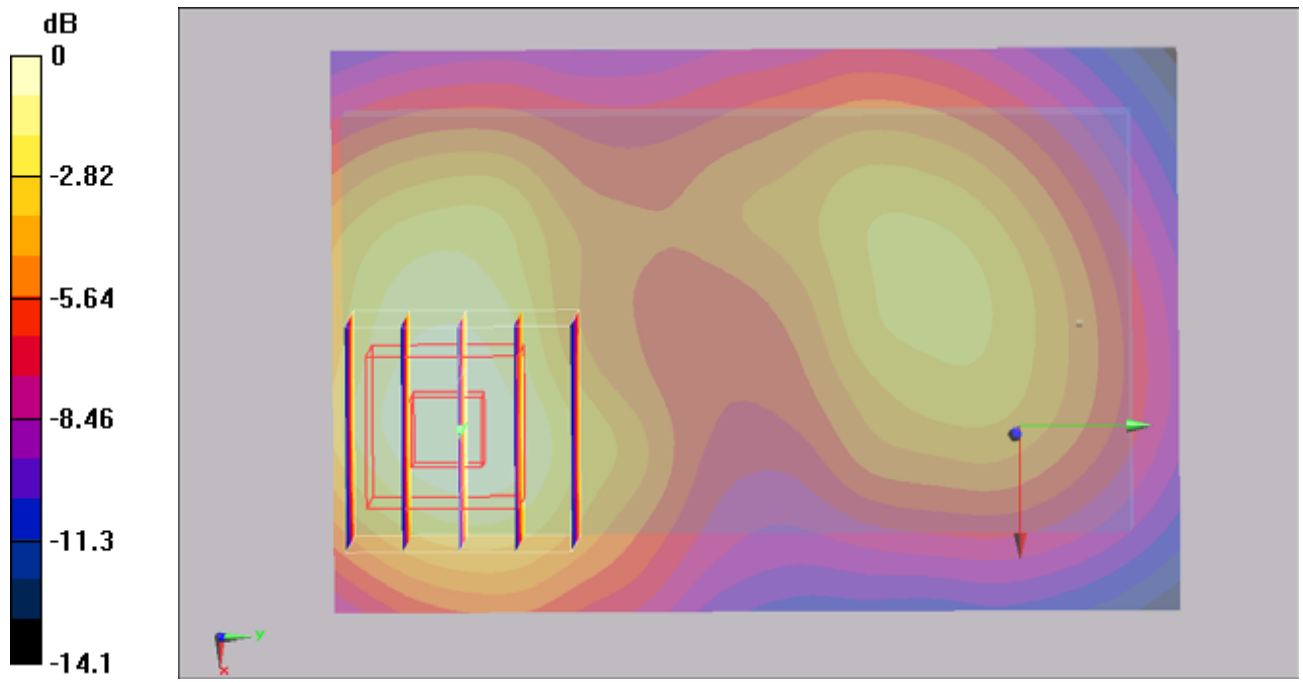
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.556 mW/g



0 dB = 0.556mW/g

#38 WCDMA II_RMC12.2k_Bottom_1.5cm_Ch9262_2D

DUT: 072003-01

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_101006 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 52.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY5 Configuration:

- Probe: ET3DV6 - SN1788; ConvF(4.39, 4.39, 4.39); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/9/20
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch9262/Area Scan (41x61x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.586 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.556 mW/g

