

05 GSM850_Right Cheek_Ch189**DUT: 230609**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

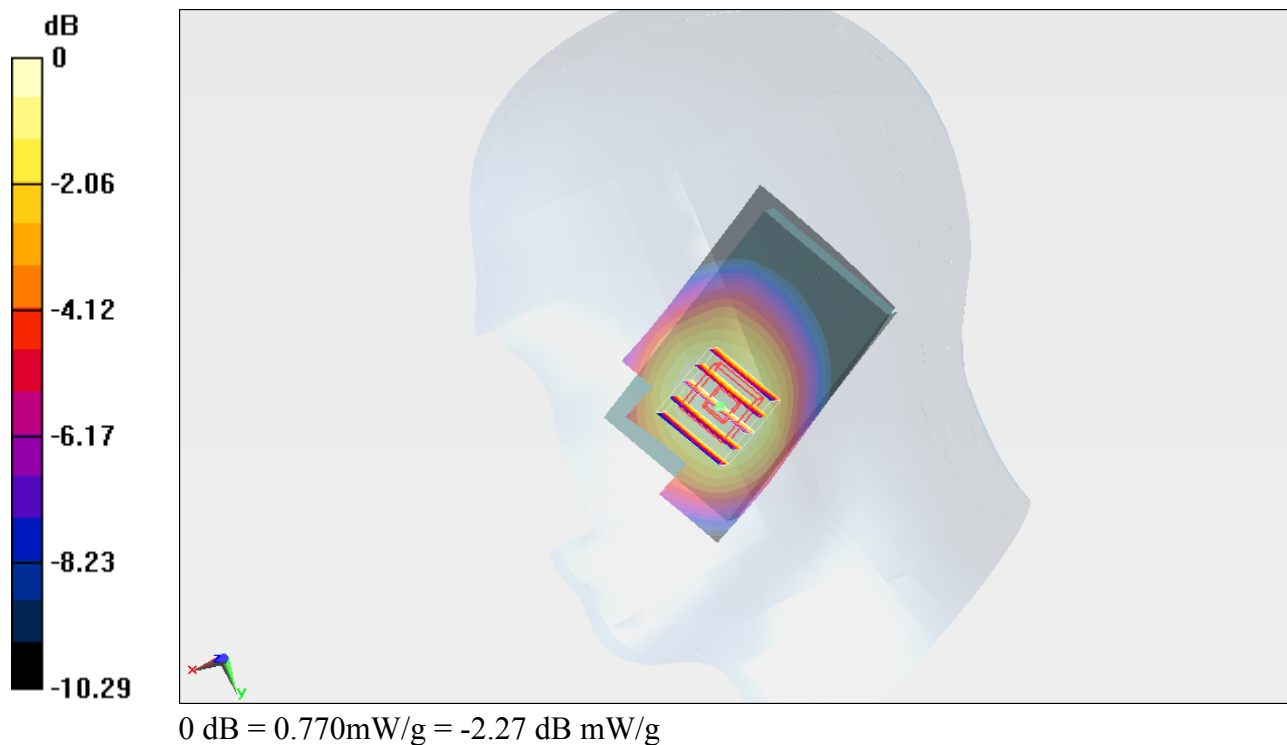
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.680 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.8810

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.545 mW/g

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



05 GSM850_Right Cheek_Ch189_2D**DUT: 230609**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

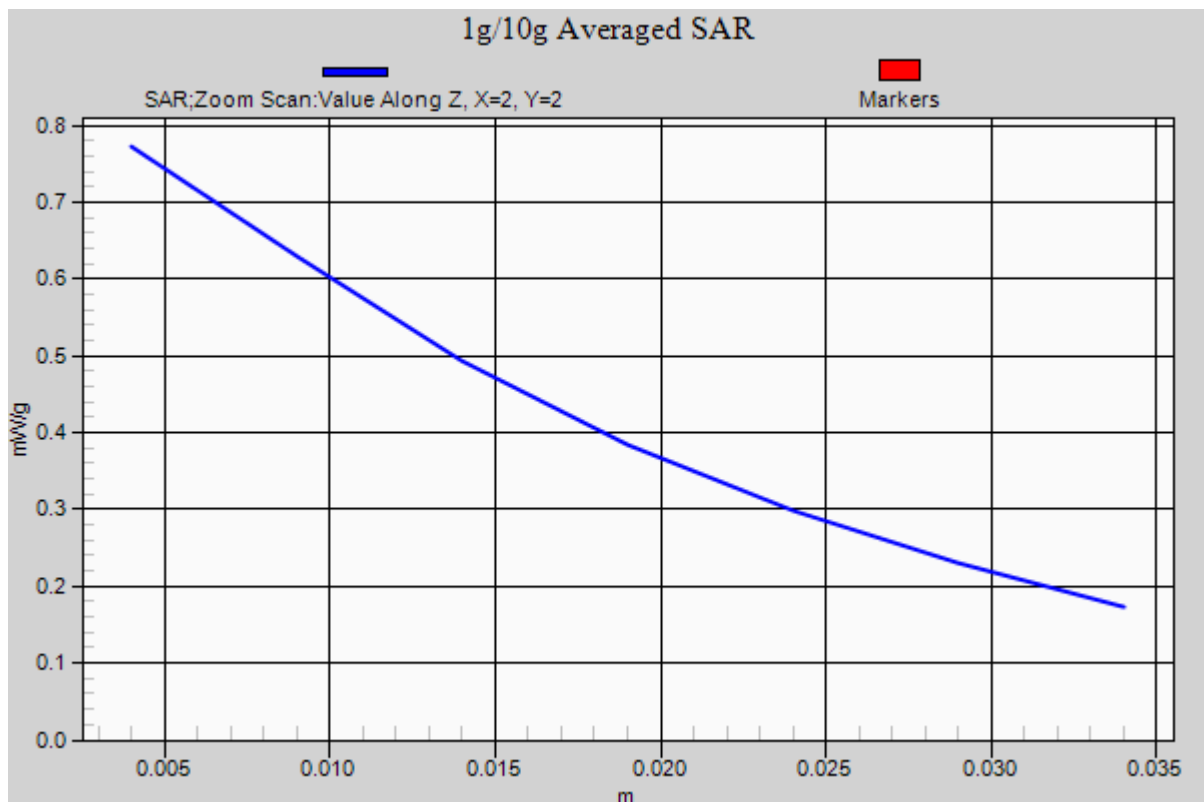
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.680 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.8810

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.545 mW/g

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



06 GSM850_Right Tilted_Ch189

DUT: 230609

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.350 mW/g

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

Reference Value = 11.283 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.4070

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.352 mW/g



07 GSM850_Left Cheek_Ch189**DUT: 230609**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.615 mW/g

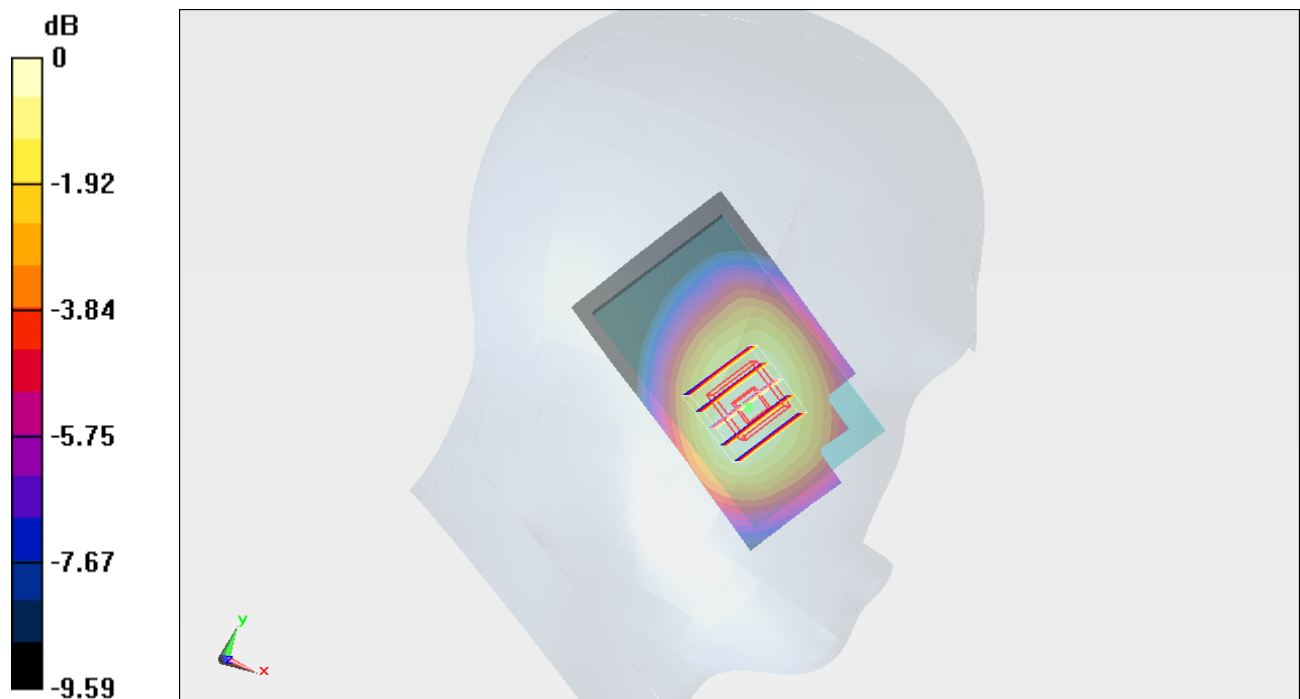
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.599 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.7490

SAR(1 g) = 0.585 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



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

08 GSM850_Left Tilted_Ch189**DUT: 230609**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.344 mW/g

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

Reference Value = 11.767 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.4070

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.348 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

01 GSM1900_Right Cheek_Ch810**DUT: 230609**

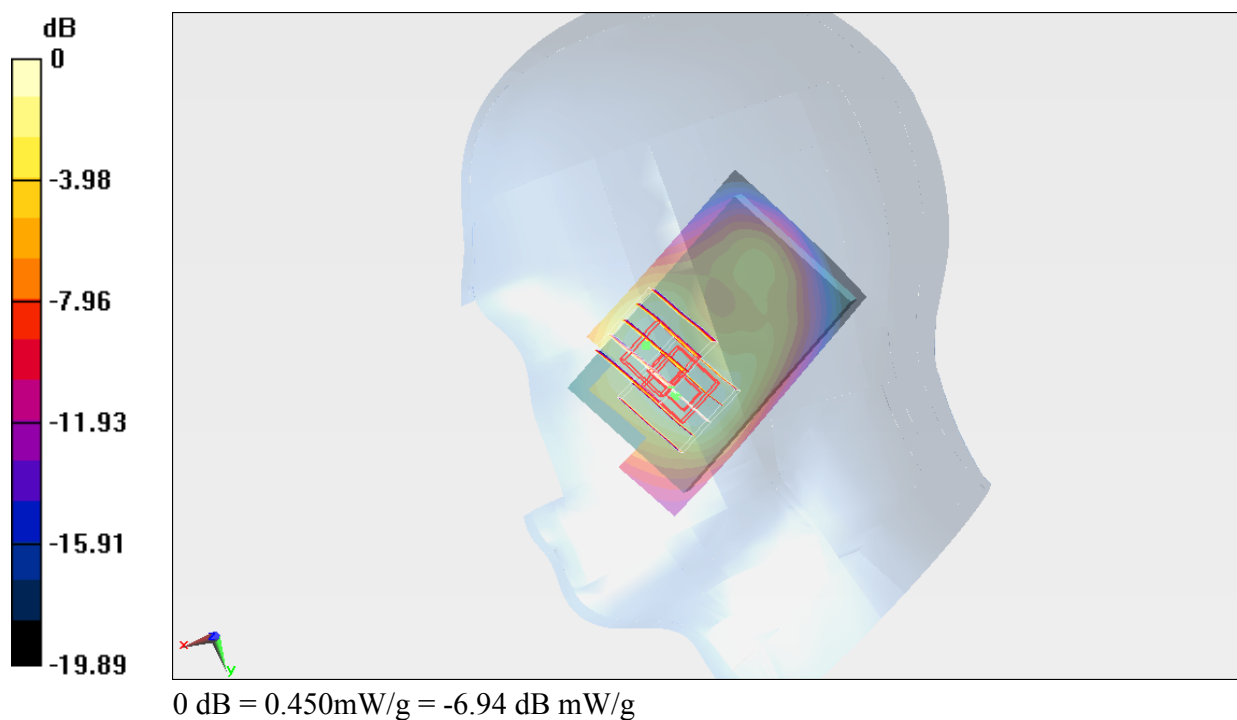
Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: HSL_1900_120312 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ mho/m; $\epsilon_r = 38.164$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.470 mW/g**Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.881 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.6650
SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.269 mW/g
Maximum value of SAR (measured) = 0.471 mW/g**Ch810/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.881 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.6560
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.260 mW/g
Maximum value of SAR (measured) = 0.448 mW/g

02 GSM1900_Right Tilted_Ch810

DUT: 230609

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

Medium: HSL_1900_120312 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ mho/m; $\epsilon_r =$

38.164; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.329 mW/g

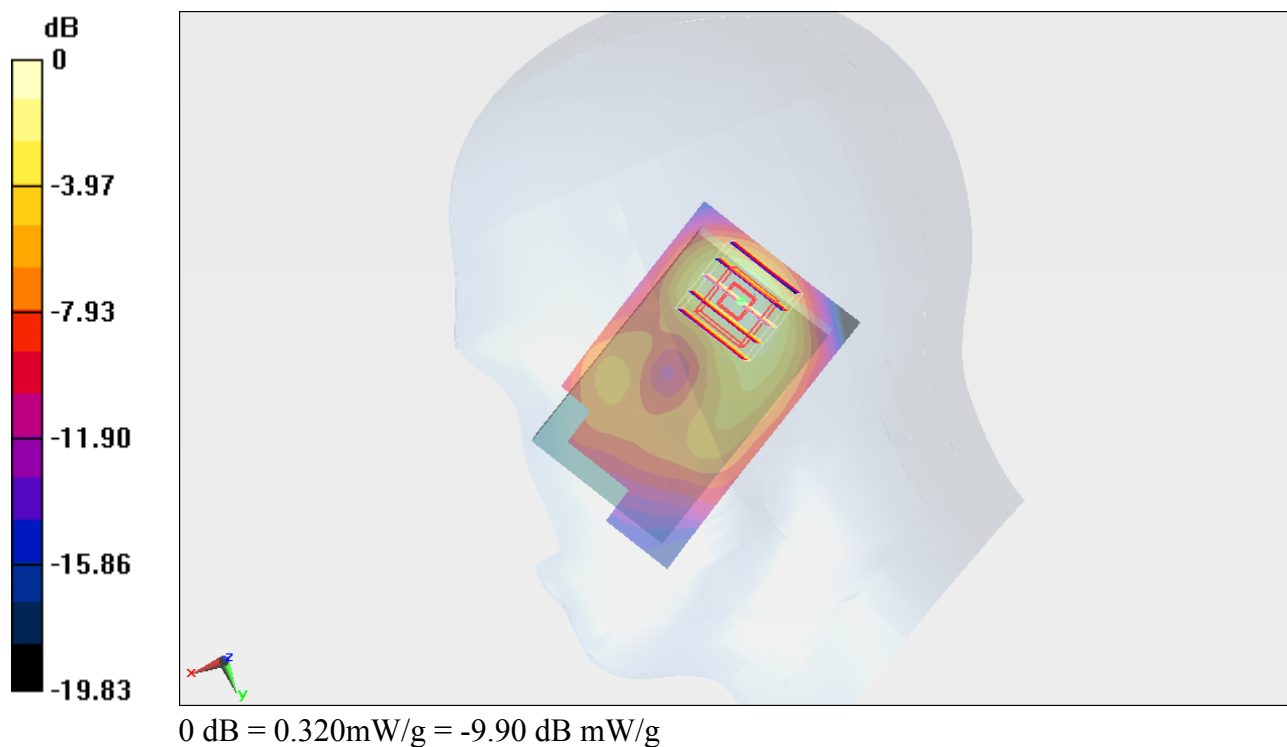
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.763 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.5090

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.318 mW/g



03 GSM1900_Left Cheek_Ch810

DUT: 230609

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

Medium: HSL_1900_120312 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ mho/m; $\epsilon_r =$

38.164; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.753 mW/g

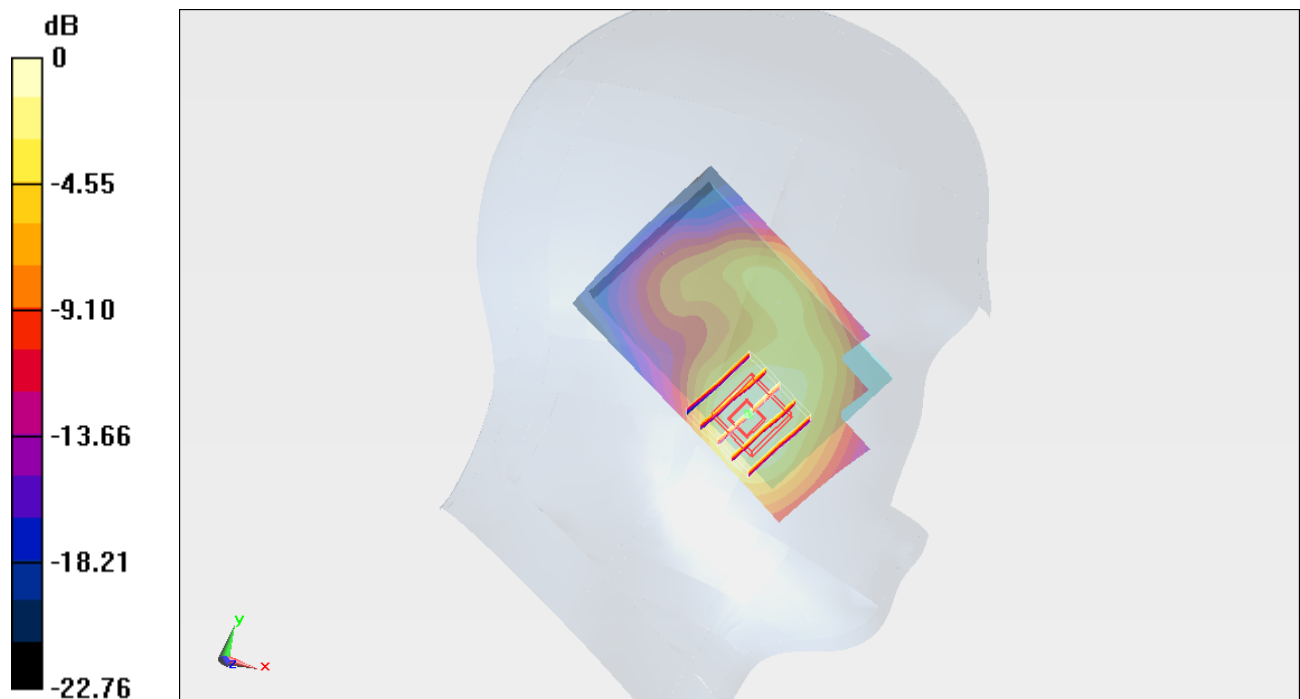
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.709 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 1.0510

SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.688 mW/g



03 GSM1900_Left Cheek_Ch810_2D**DUT: 230609**

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

Medium: HSL_1900_120312 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ mho/m; $\epsilon_r =$ 38.164; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.753 mW/g

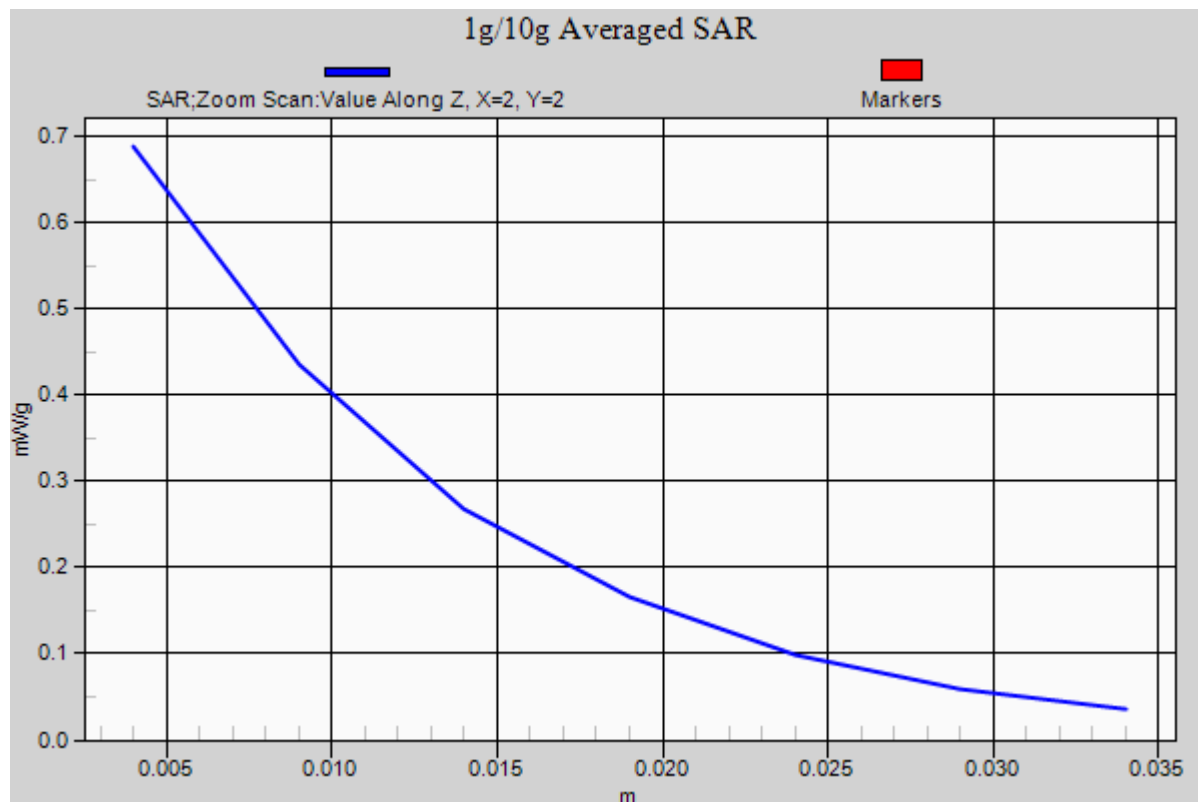
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.709 V/m; Power Drift = -0.157 dB

Peak SAR (extrapolated) = 1.0510

SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (measured) = 0.688 mW/g



04 GSM1900_Left Tilted_Ch810**DUT: 230609**

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

Medium: HSL_1900_120312 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.459$ mho/m; $\epsilon_r =$

38.164; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.76, 7.76, 7.76); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.317 mW/g

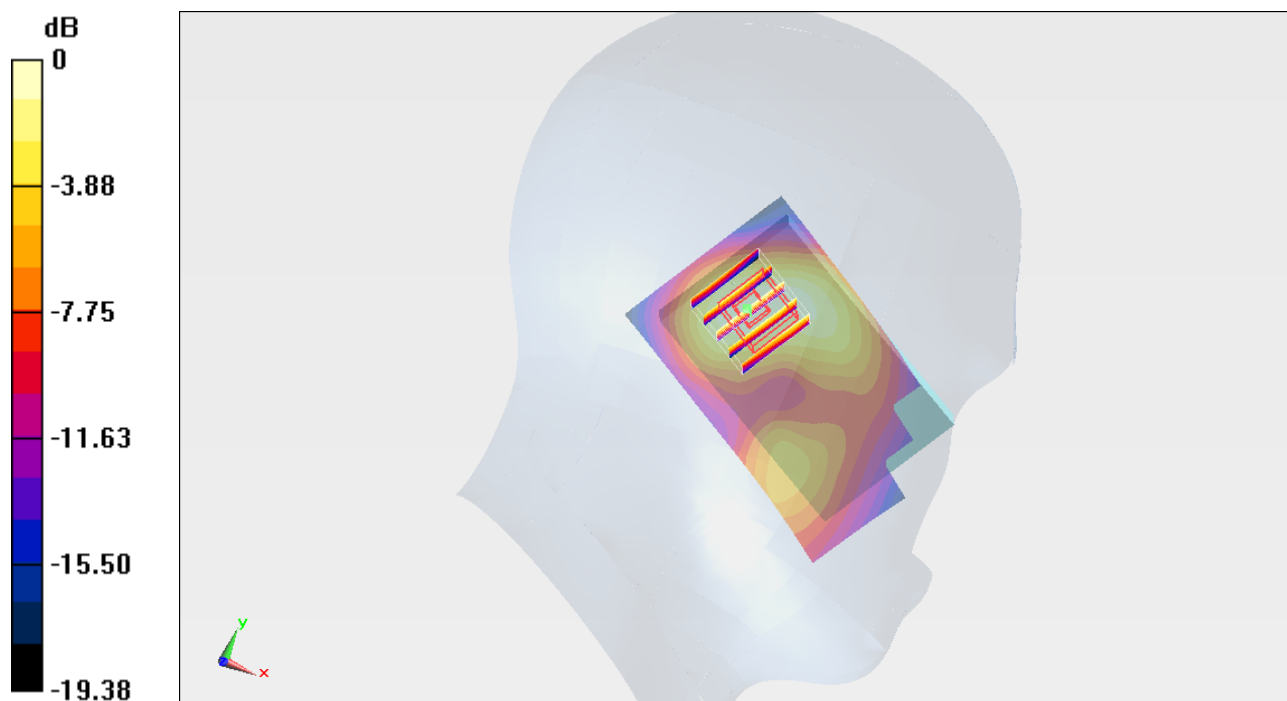
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.370 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.4580

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.155 mW/g

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



0 dB = 0.300mW/g = -10.46 dB mW/g

09 WCDMA V_RMC12.2K_Right Cheek_Ch4182**DUT: 230609**

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

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.692 mW/g

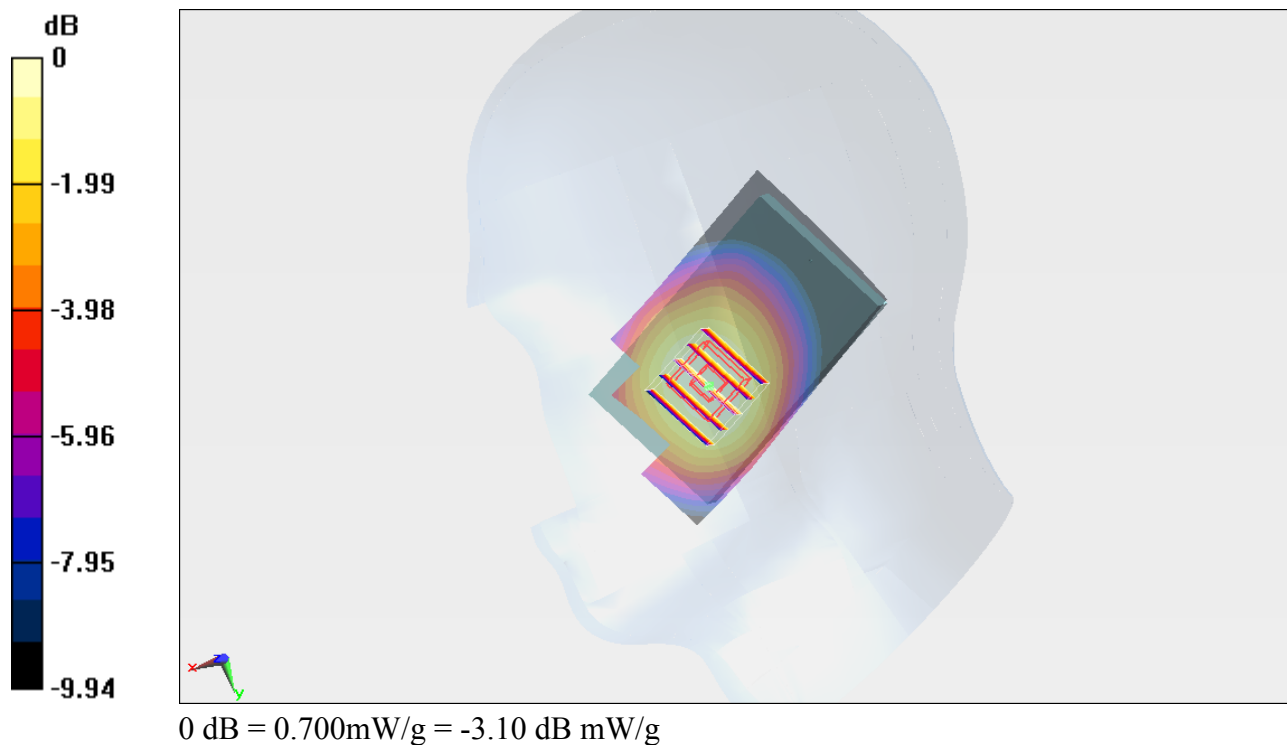
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.317 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.8140

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 0.701 mW/g



09 WCDMA V_RMC12.2K_Right Cheek_Ch4182_2D**DUT: 230609**

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

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.692 mW/g

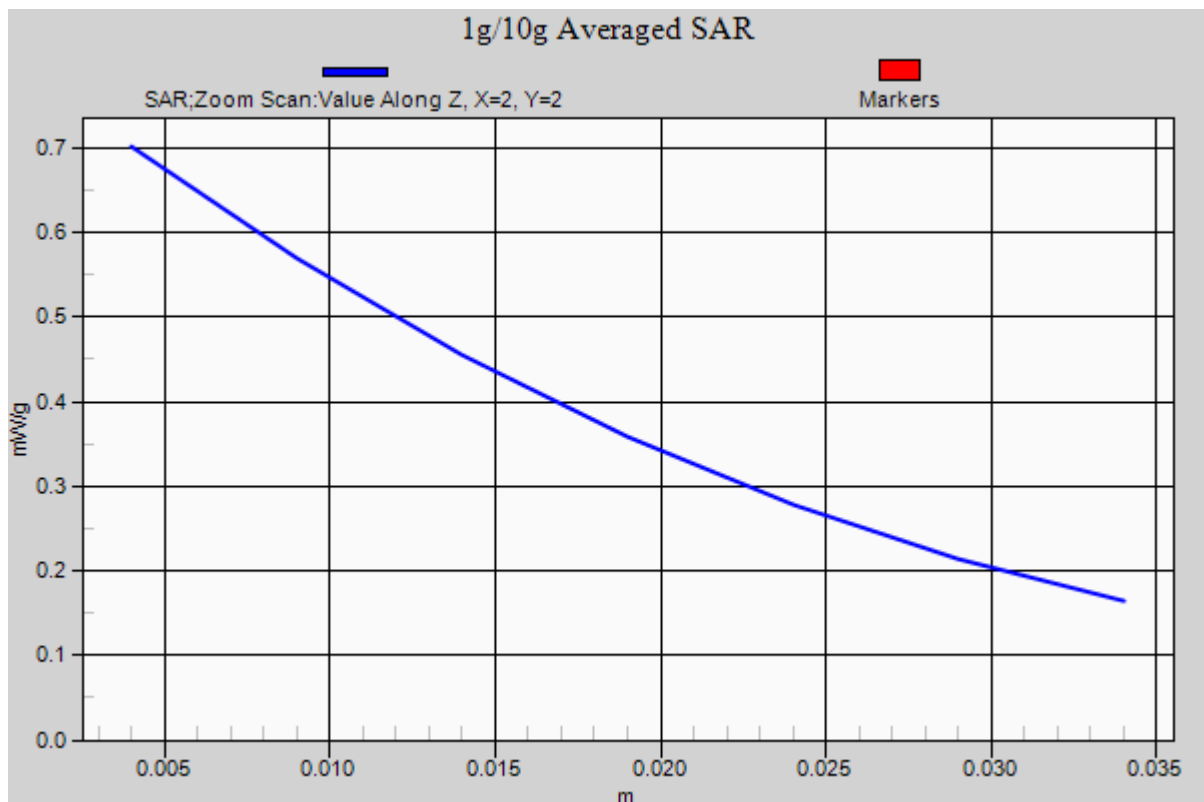
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.317 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.8140

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.504 mW/g

Maximum value of SAR (measured) = 0.701 mW/g



10 WCDMA V_RMC12.2K_Right Tilted_Ch4182**DUT: 230609**

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

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

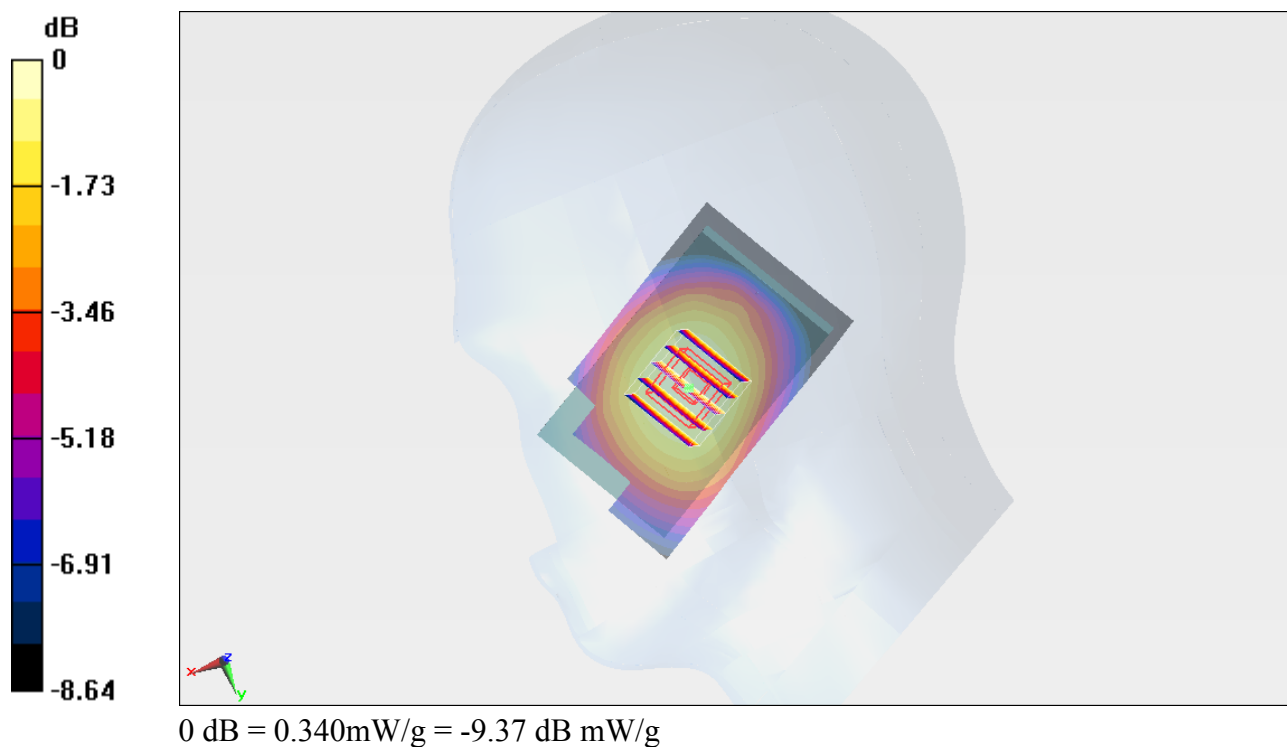
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.121 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.3890

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.246 mW/g

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



11 WCDMA V_RMC12.2K_Left Cheek_Ch4182

DUT: 230609

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

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.464 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.7150

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 0.581 mW/g



0 dB = 0.580mW/g = -4.73 dB mW/g

12 WCDMA V_RMC12.2K_Left Tilted_Ch4182**DUT: 230609**

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

Medium: HSL_850_120312 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.93, 8.93, 8.93); Calibrated: 2011/6/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2011/6/20
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.328 mW/g

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

Reference Value = 11.157 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.3870

SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.241 mW/g

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



0 dB = 0.330mW/g = -9.63 dB mW/g

20 802.11b_Right Cheek_Ch11**DUT: 230609**

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

Medium: HSL_2450_120314 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.163 mW/g

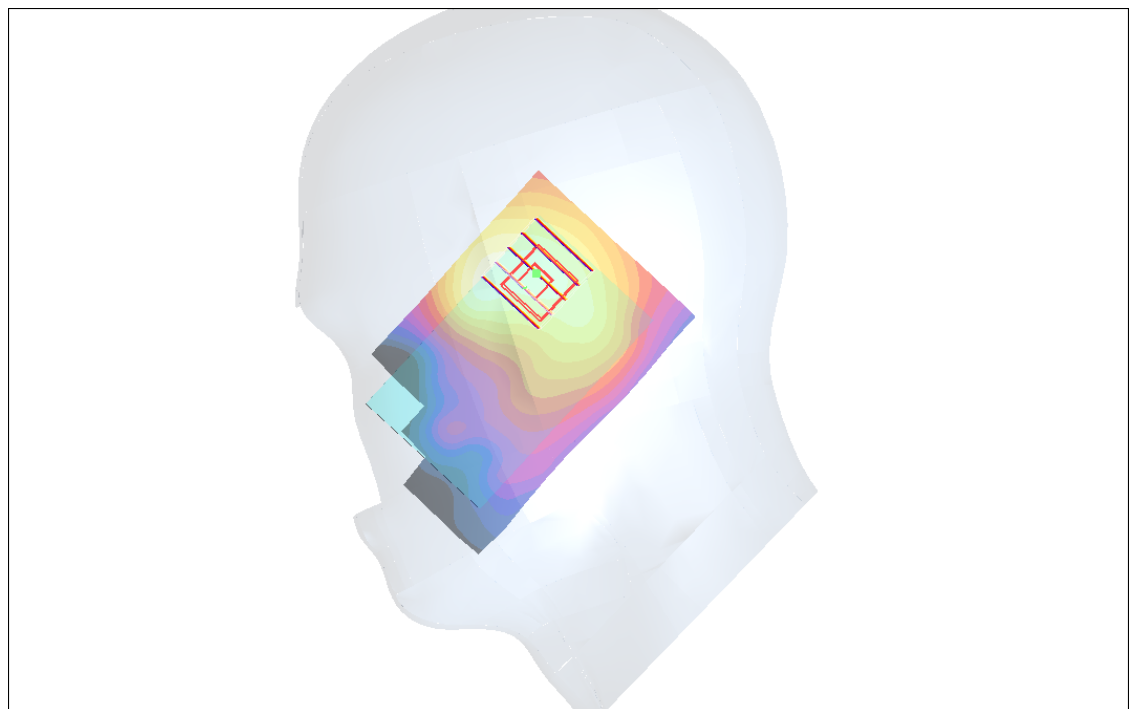
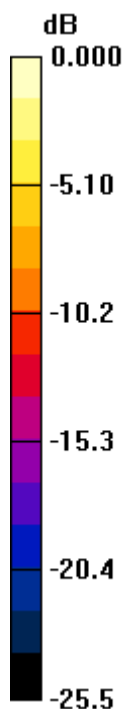
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.069 mW/g

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



0 dB = 0.167mW/g

21 802.11b_Right Tilted_Ch11

DUT: 230609

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

Medium: HSL_2450_120314 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

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

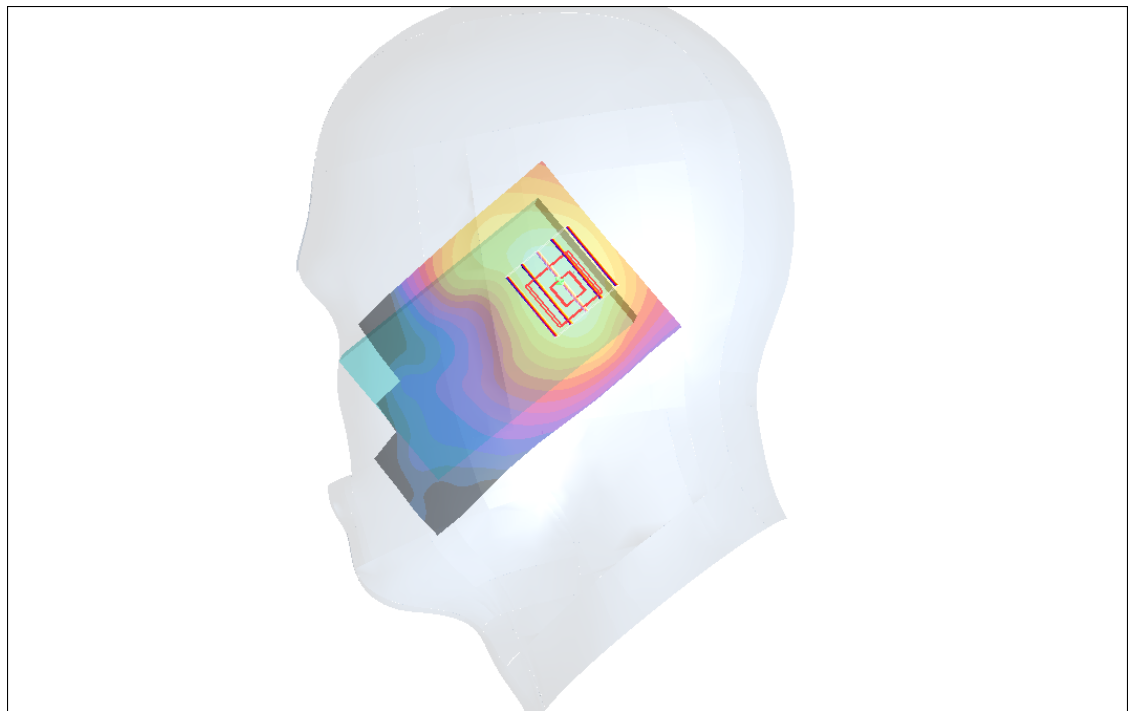
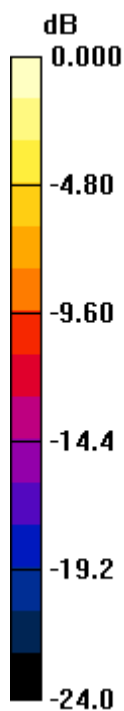
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.02 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.144 mW/g



0 dB = 0.144mW/g

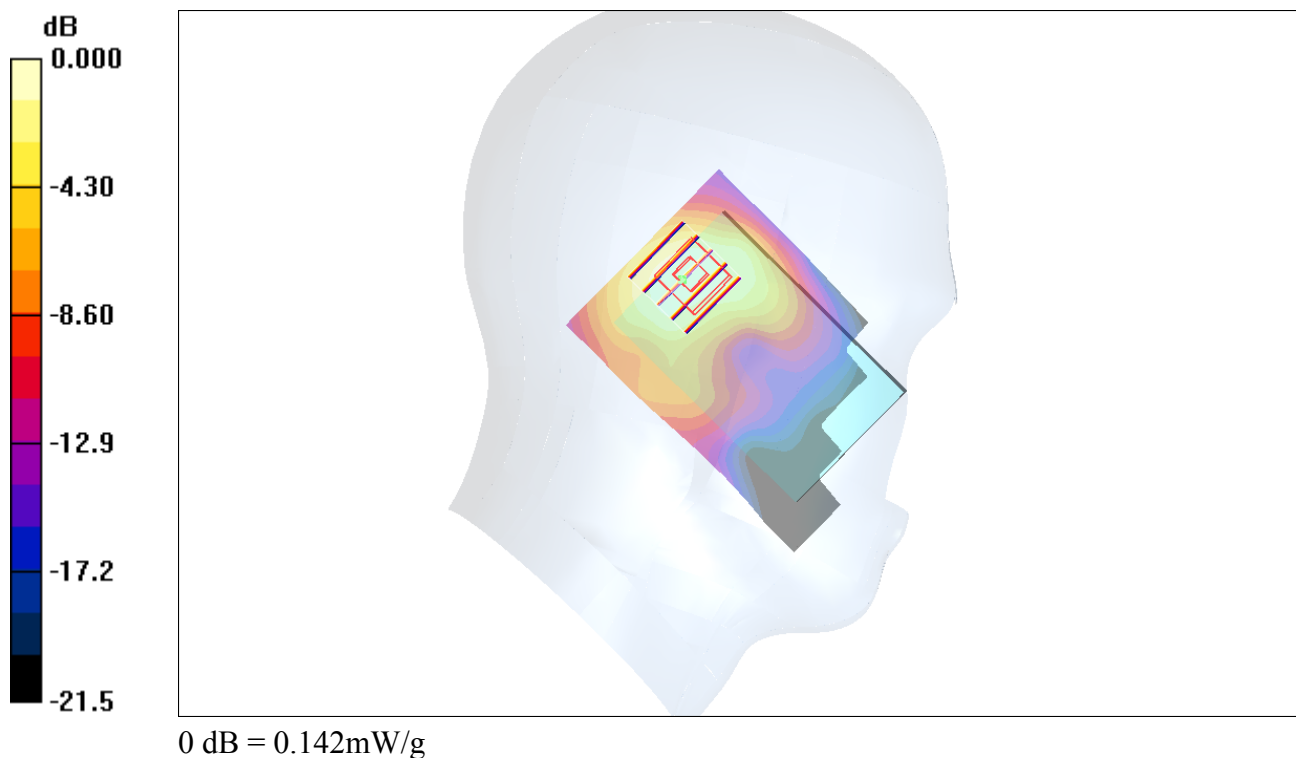
22 802.11b_Left Cheek_Ch11**DUT: 230609**

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

Medium: HSL_2450_120314 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 : $22.3 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x91x1): 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 = 9.02 V/m ; Power Drift = -0.157 dB Peak SAR (extrapolated) = 0.292 W/kg **SAR(1 g) = 0.134 mW/g ; SAR(10 g) = 0.071 mW/g** Maximum value of SAR (measured) = 0.142 mW/g 

23 802.11b_Left Tilted_Ch11

DUT: 230609

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

Medium: HSL_2450_120314 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.147 mW/g

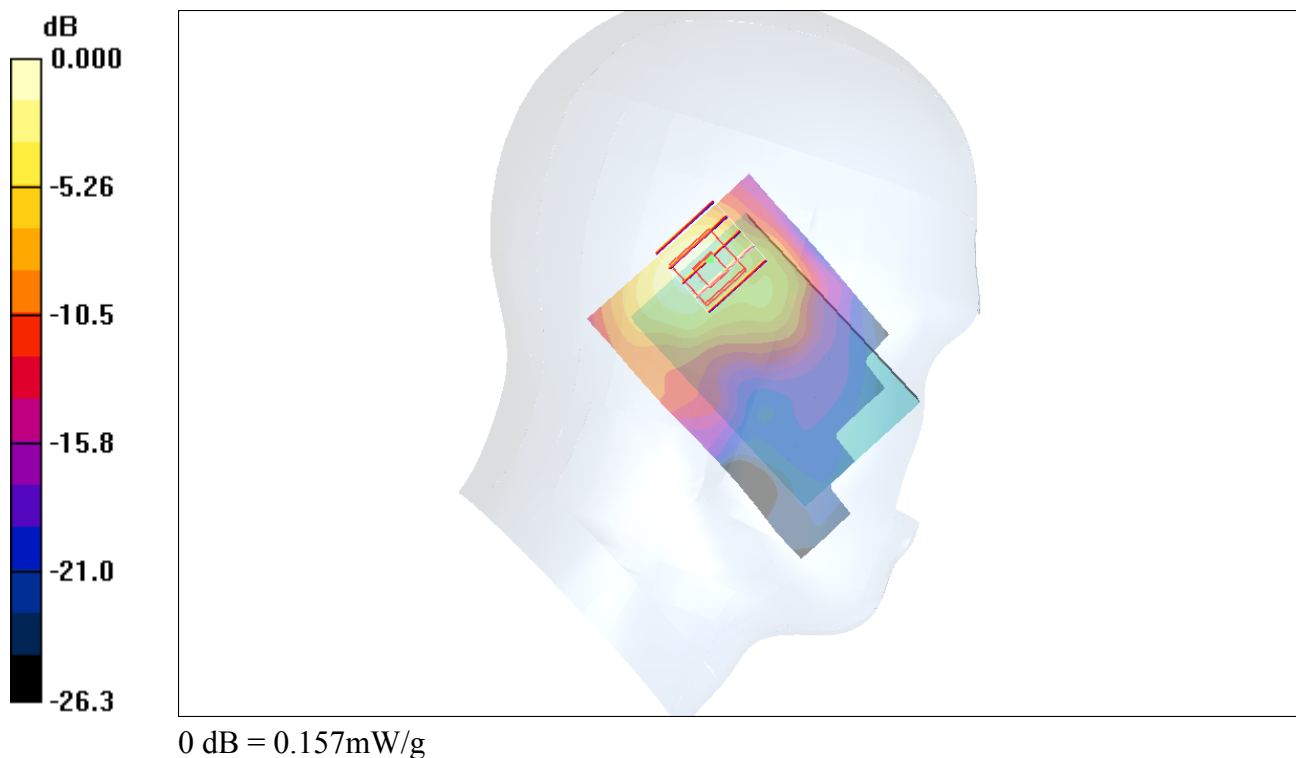
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.37 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



23 802.11b_Left Tilted_Ch11_2D**DUT: 230609**

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

Medium: HSL_2450_120314 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.86$ mho/m; $\epsilon_r = 39.2$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.99, 3.99, 3.99); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.147 mW/g

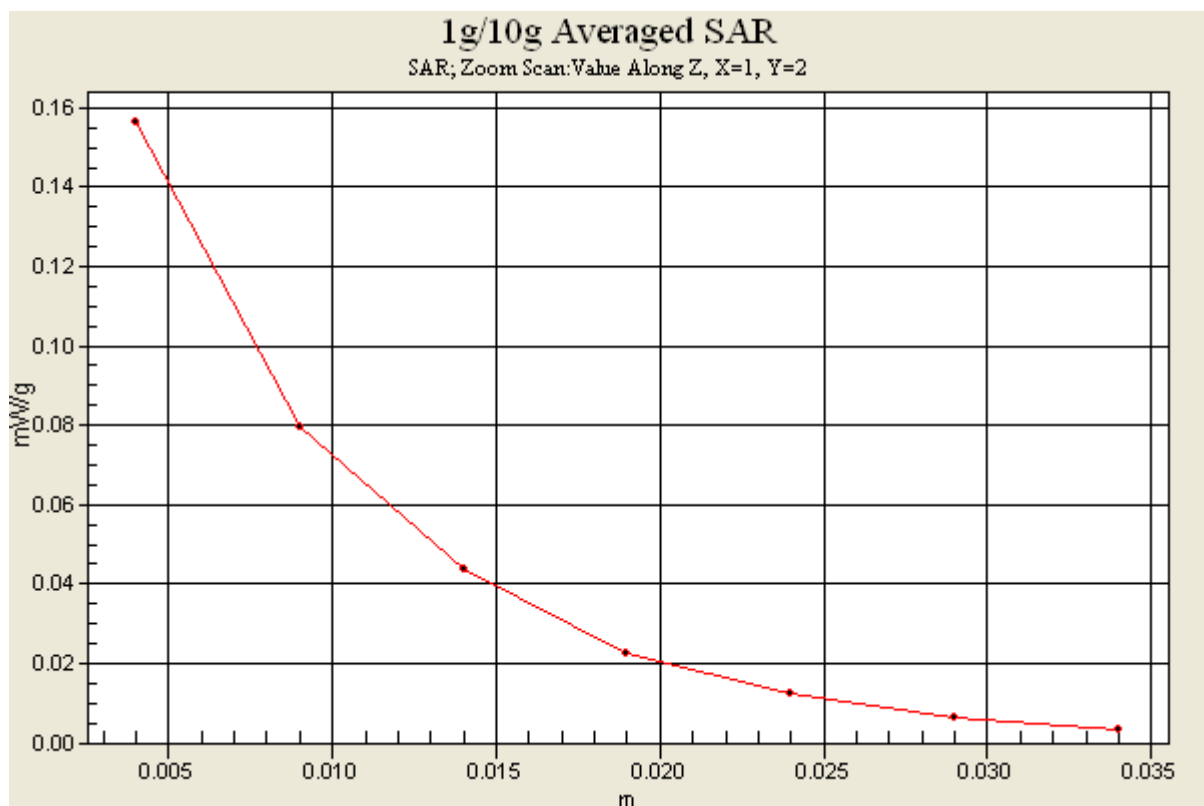
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.37 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



42 GSM850_GPRS10_Front_1cm_Ch189**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$ 54.481; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.608 mW/g

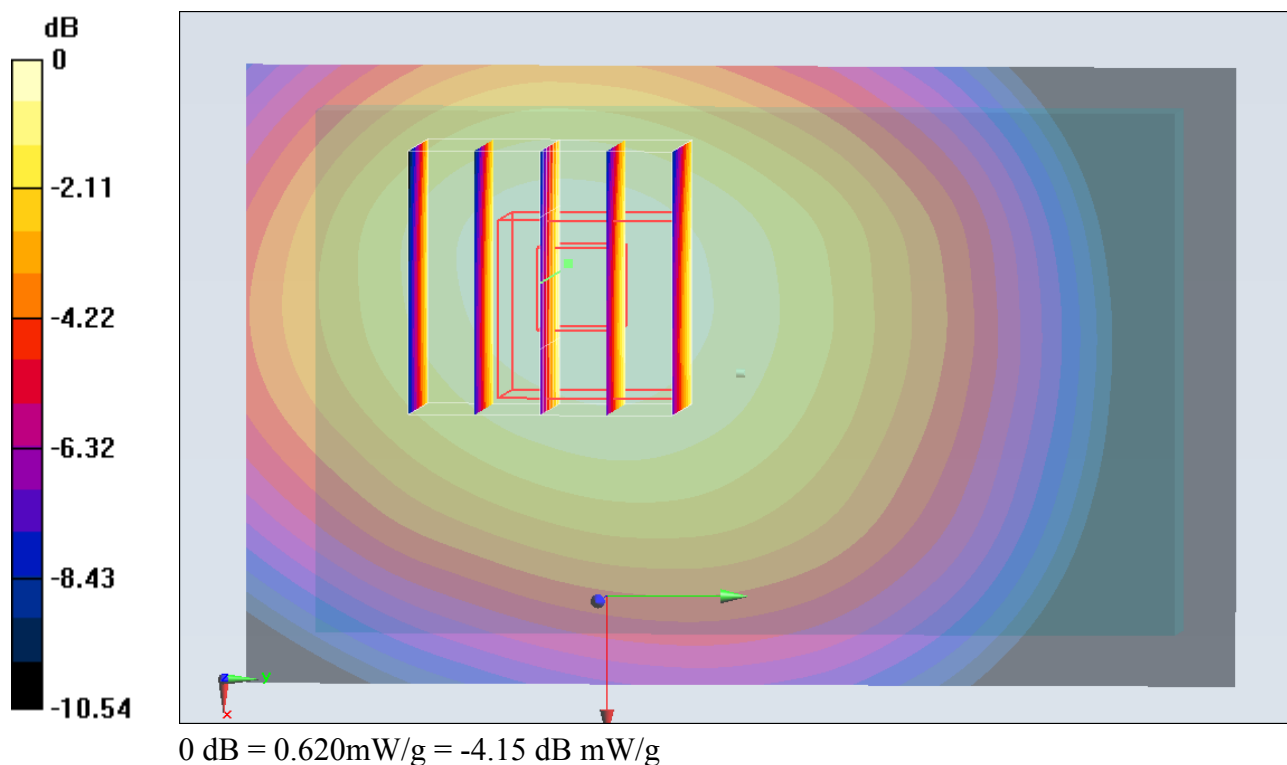
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.225 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.7790

SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.425 mW/g

Maximum value of SAR (measured) = 0.615 mW/g



43 GSM850_GPRS10_Back_1cm_Ch189**DUT: 230609**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4
Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.481$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.352 mW/g

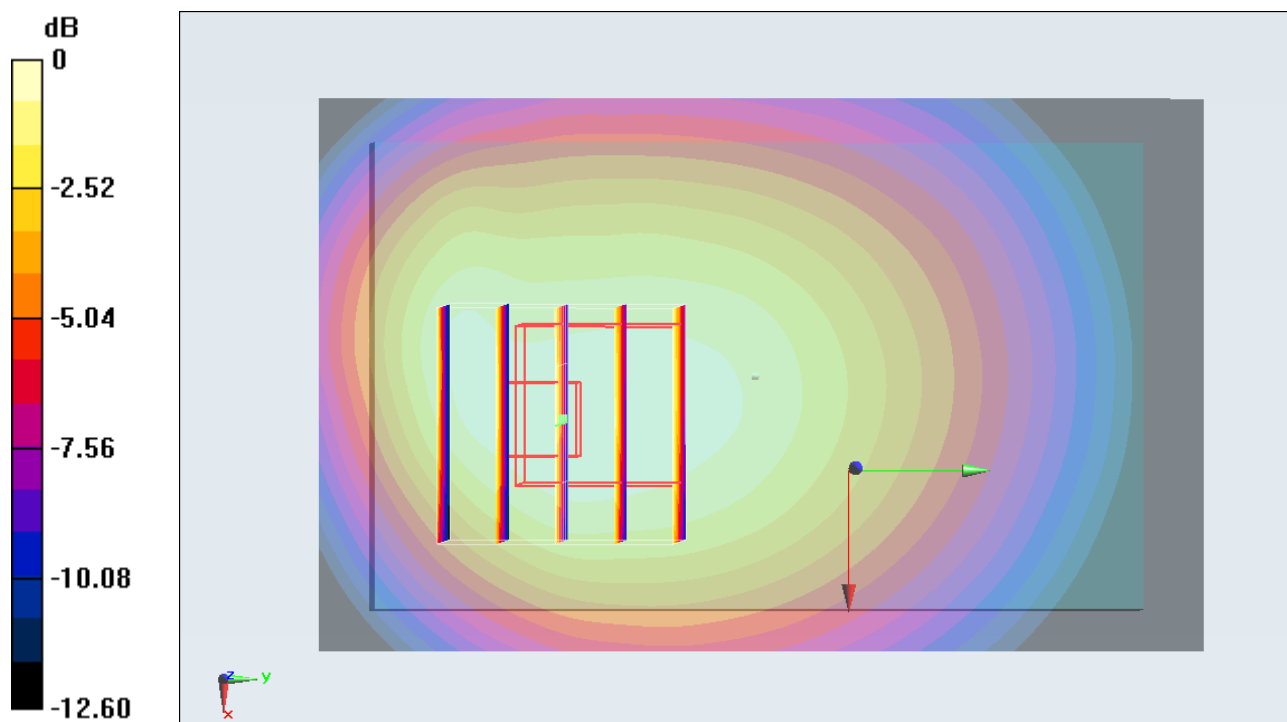
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.262 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.9050

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.808 mW/g

Maximum value of SAR (measured) = 1.286 mW/g



44 GSM850_GPRS10_Left Side_1cm_Ch189**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$ 54.481; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.401 mW/g

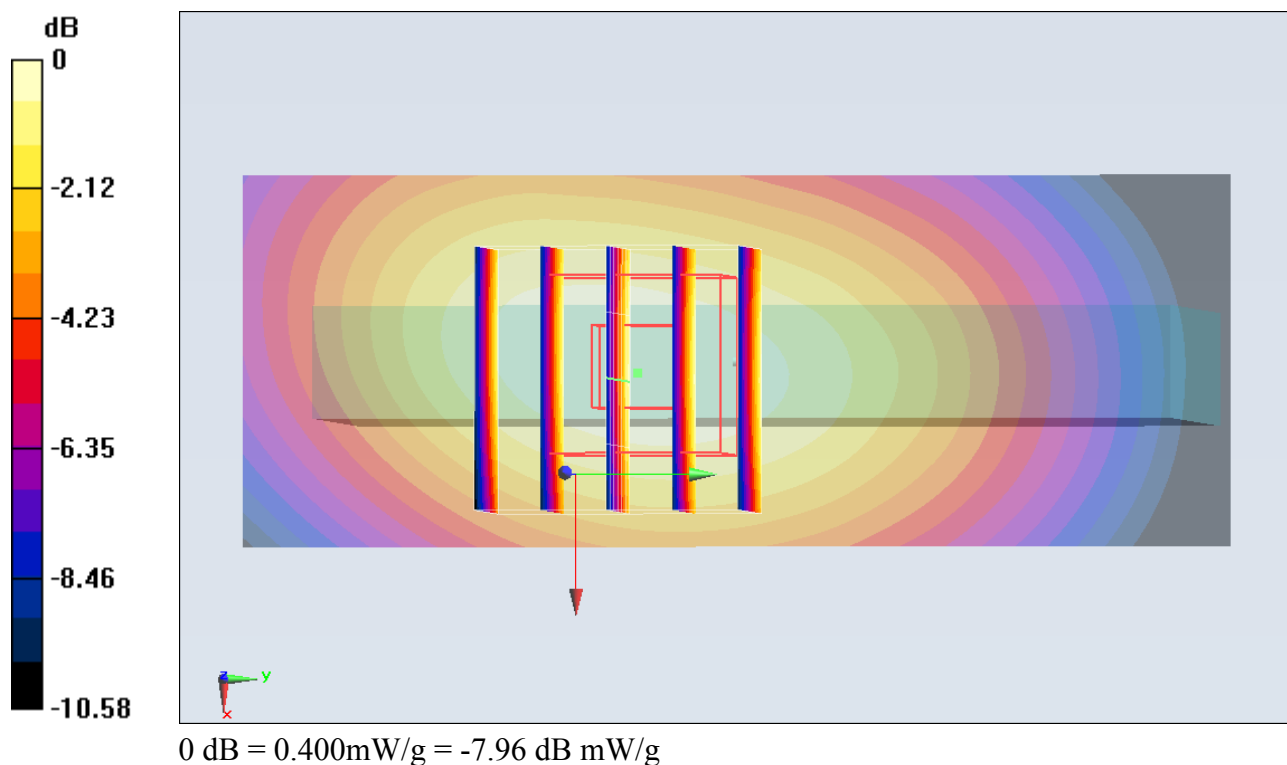
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.704 V/m; Power Drift = 0.0062 dB

Peak SAR (extrapolated) = 0.5370

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.255 mW/g

Maximum value of SAR (measured) = 0.401 mW/g



45 GSM850_GPRS10_Right Side_1cm_Ch189**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$ 54.481; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.519 mW/g

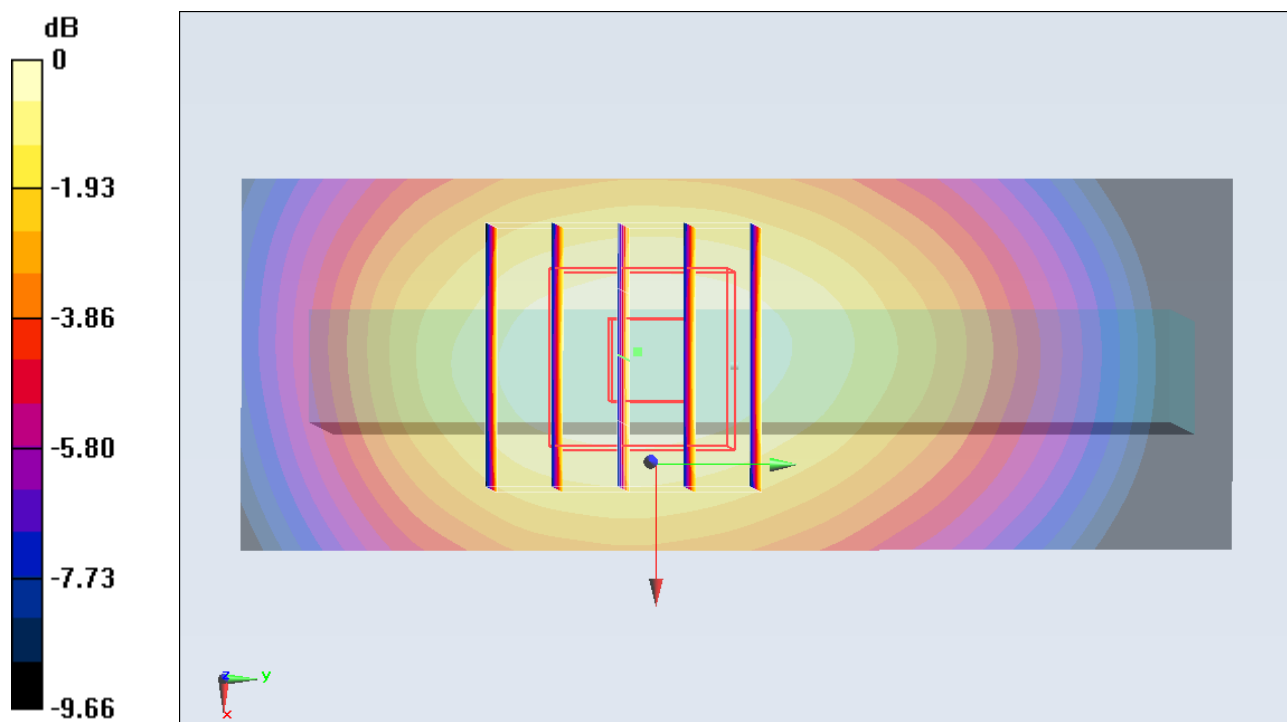
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.747 V/m; Power Drift = 0.0061 dB

Peak SAR (extrapolated) = 0.6740

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 0.524 mW/g



47 GSM850_GPRS10_Bottom Side_1cm_Ch189**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$ 54.481; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

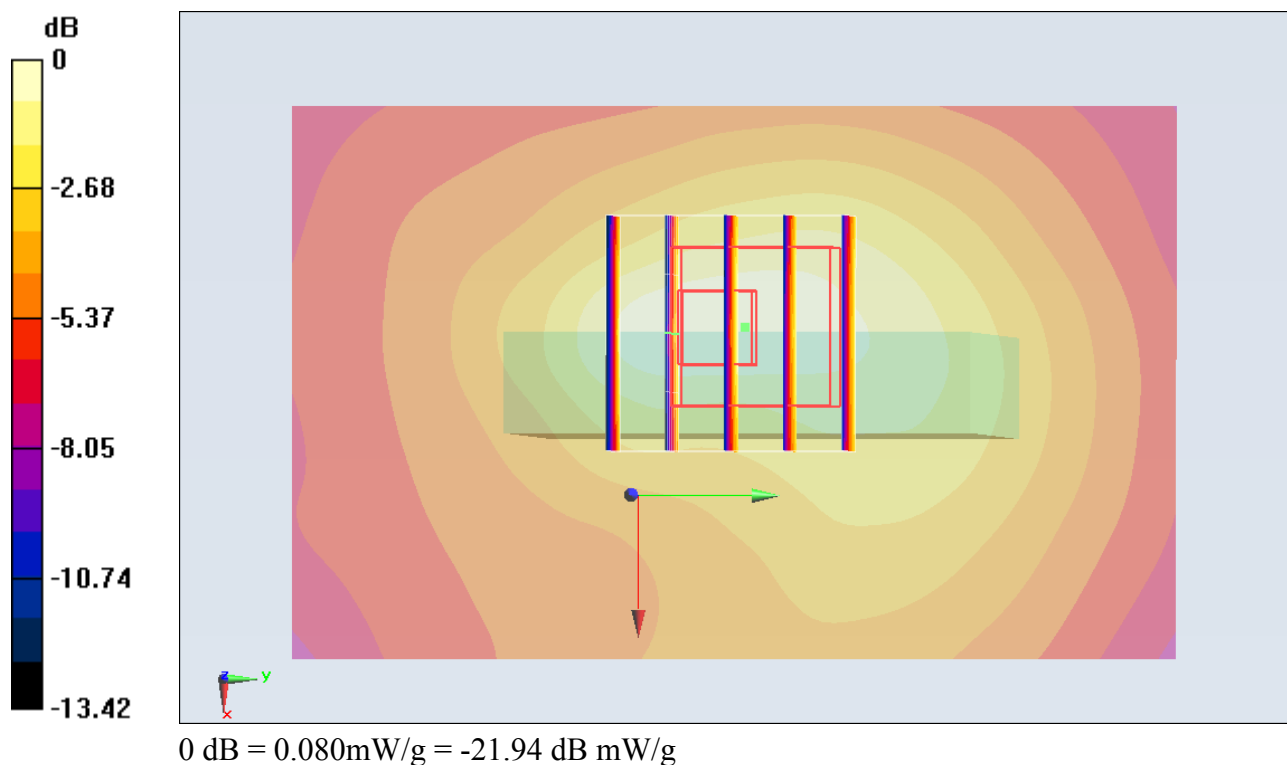
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.328 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1120

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.045 mW/g

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



48 GSM850_GPRS10_Back_1cm_Ch128**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.616; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.125 mW/g

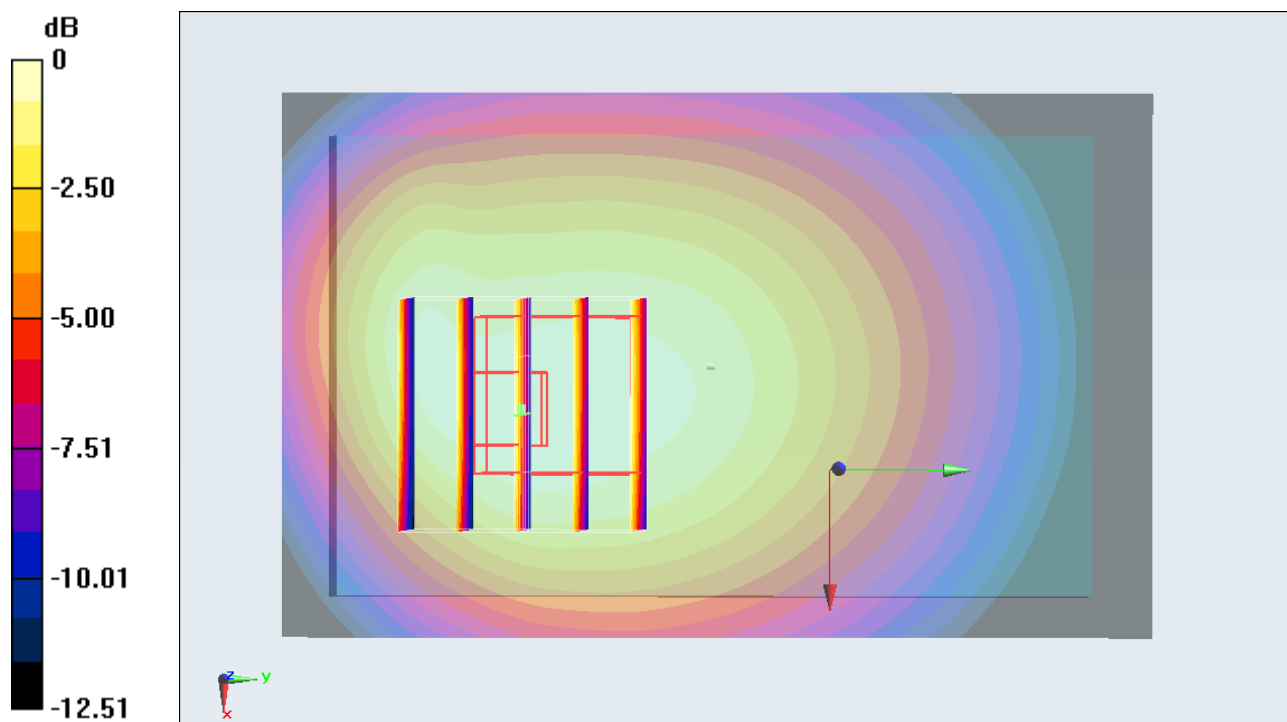
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.617 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 1.5460

SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.675 mW/g

Maximum value of SAR (measured) = 1.079 mW/g



49 GSM850_GPRS10_Back_1cm_Ch251**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

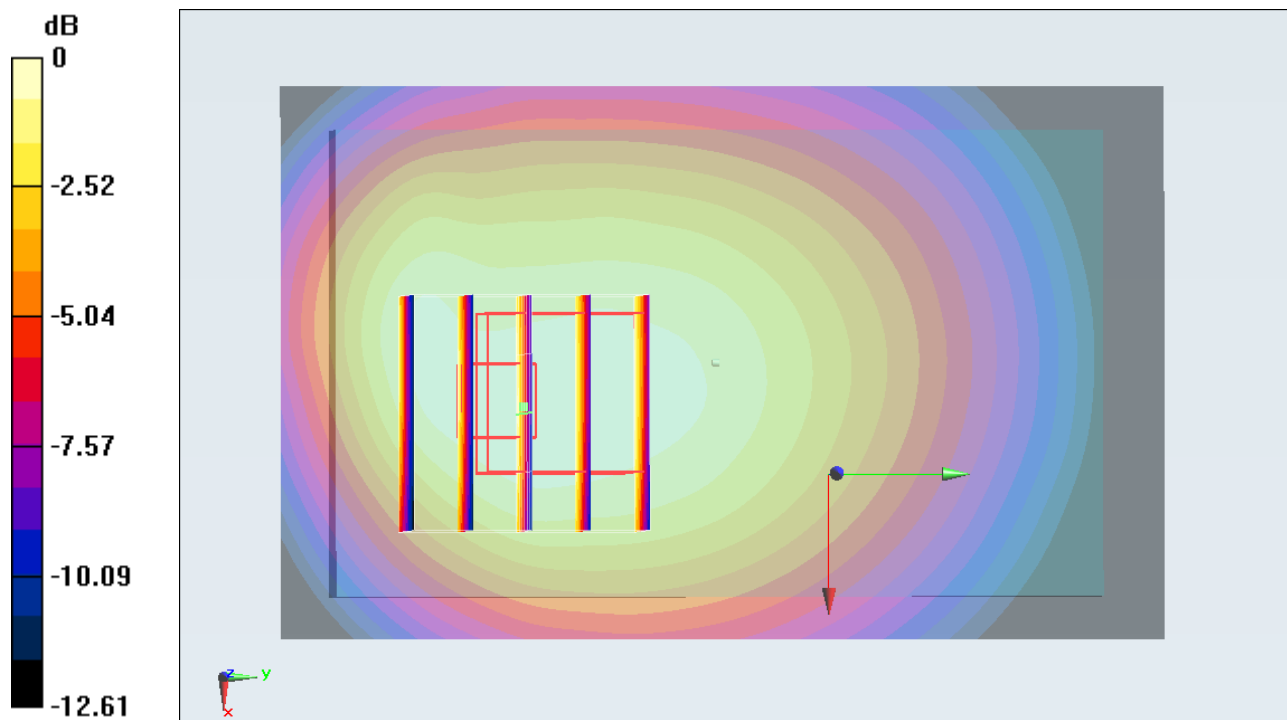
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.121 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.0490

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.851 mW/g

Maximum value of SAR (measured) = 1.357 mW/g



0 dB = 1.360mW/g = 2.67 dB mW/g

49 GSM850_GPRS10_Back_1cm_Ch251_2D**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

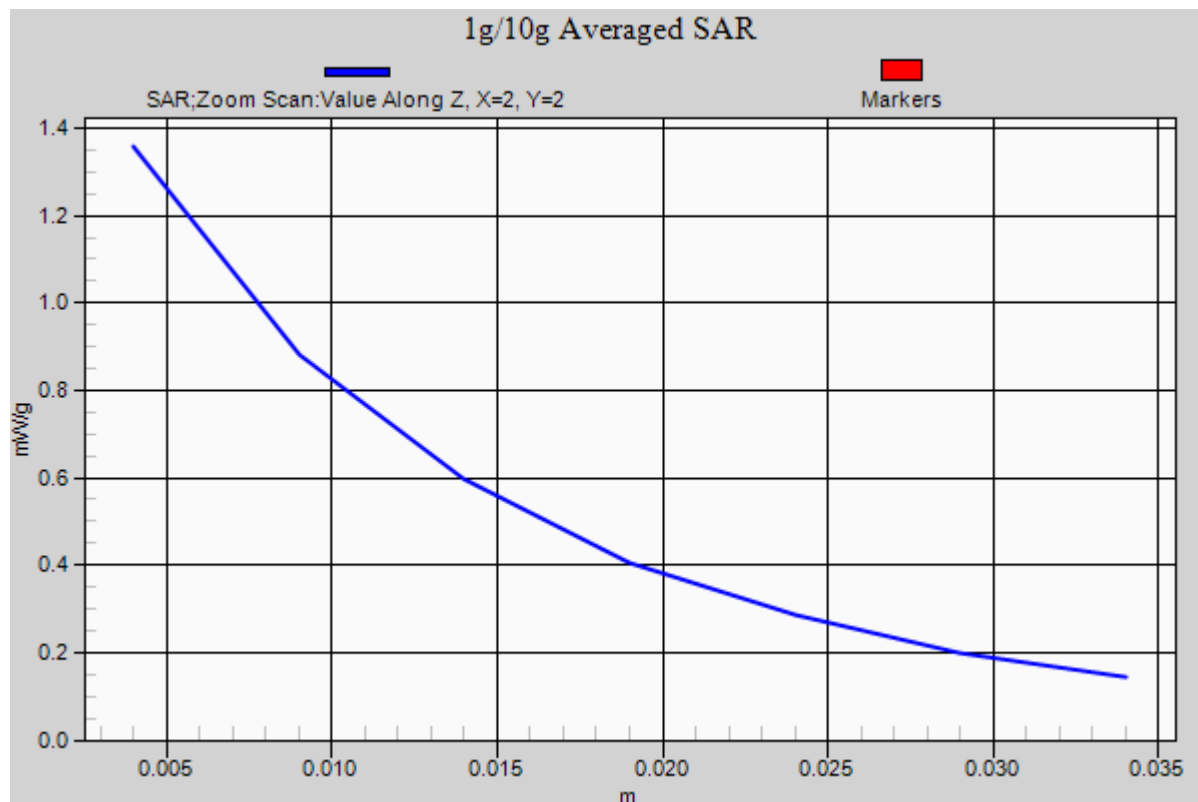
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.121 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.0490

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.851 mW/g

Maximum value of SAR (measured) = 1.357 mW/g



42 GSM850_GPRS10_Front_1cm_Ch189**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$ 54.481; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.608 mW/g

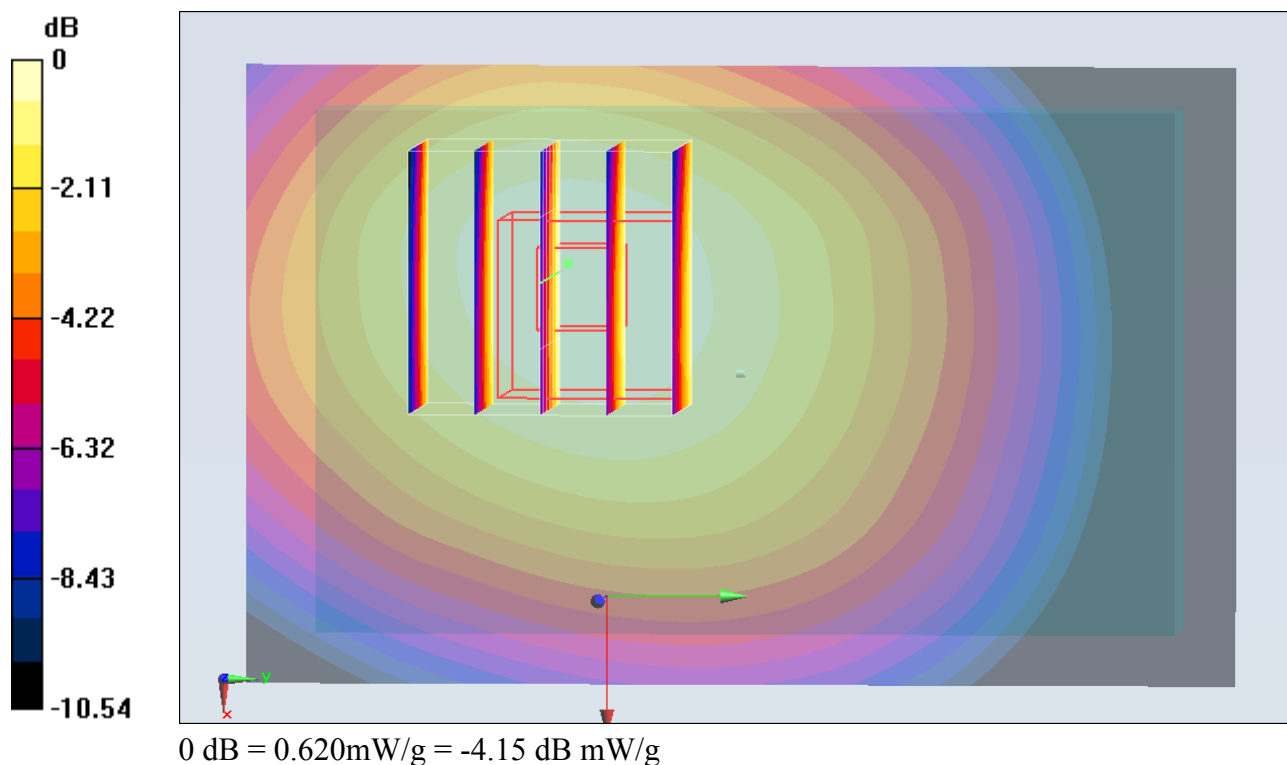
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.225 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.7790

SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.425 mW/g

Maximum value of SAR (measured) = 0.615 mW/g



43 GSM850_GPRS10_Back_1cm_Ch189**DUT: 230609**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4
Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 54.481$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.352 mW/g

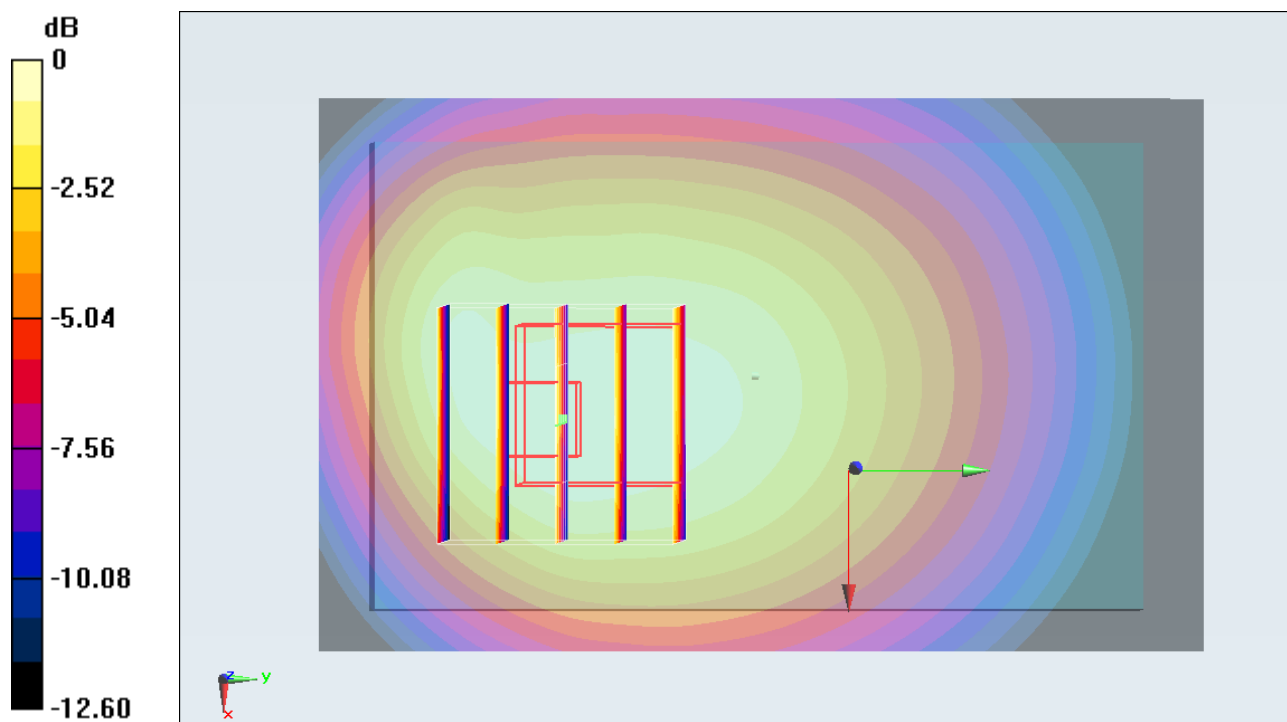
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.262 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.9050

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.808 mW/g

Maximum value of SAR (measured) = 1.286 mW/g



48 GSM850_GPRS10_Back_1cm_Ch128**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.616; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.125 mW/g

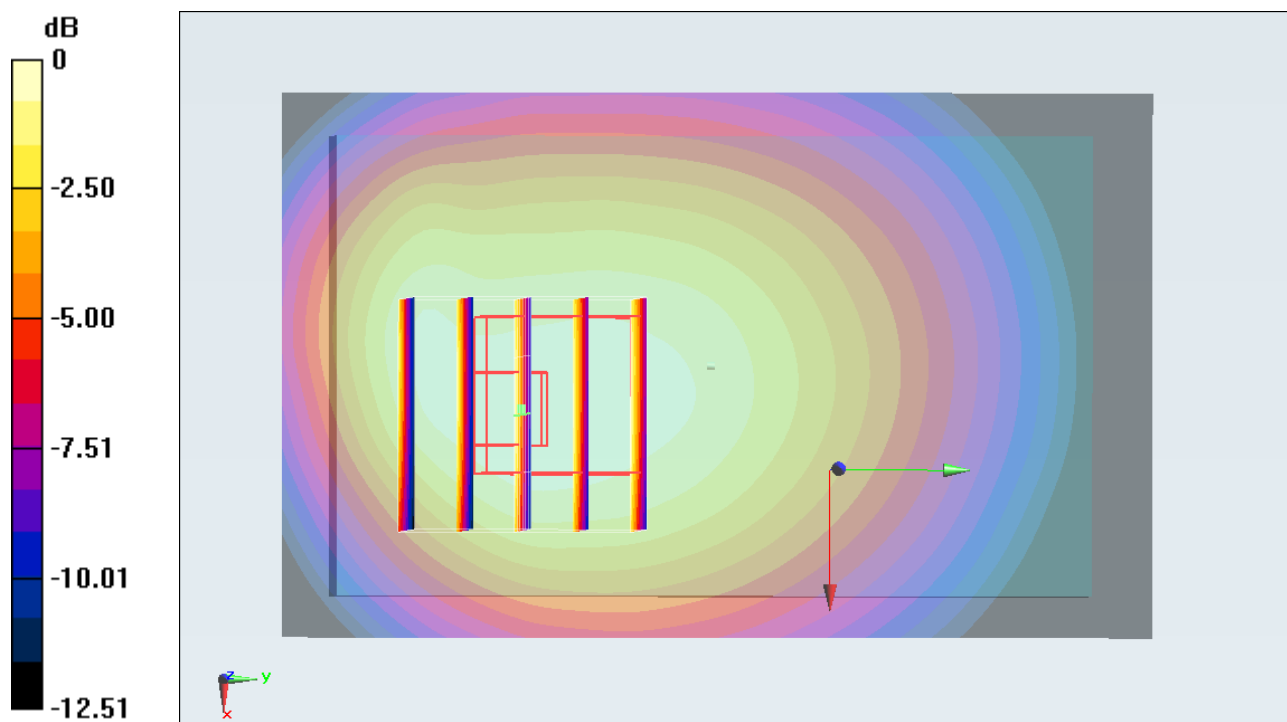
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.617 V/m; Power Drift = -0.089 dB

Peak SAR (extrapolated) = 1.5460

SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.675 mW/g

Maximum value of SAR (measured) = 1.079 mW/g



49 GSM850_GPRS10_Back_1cm_Ch251**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

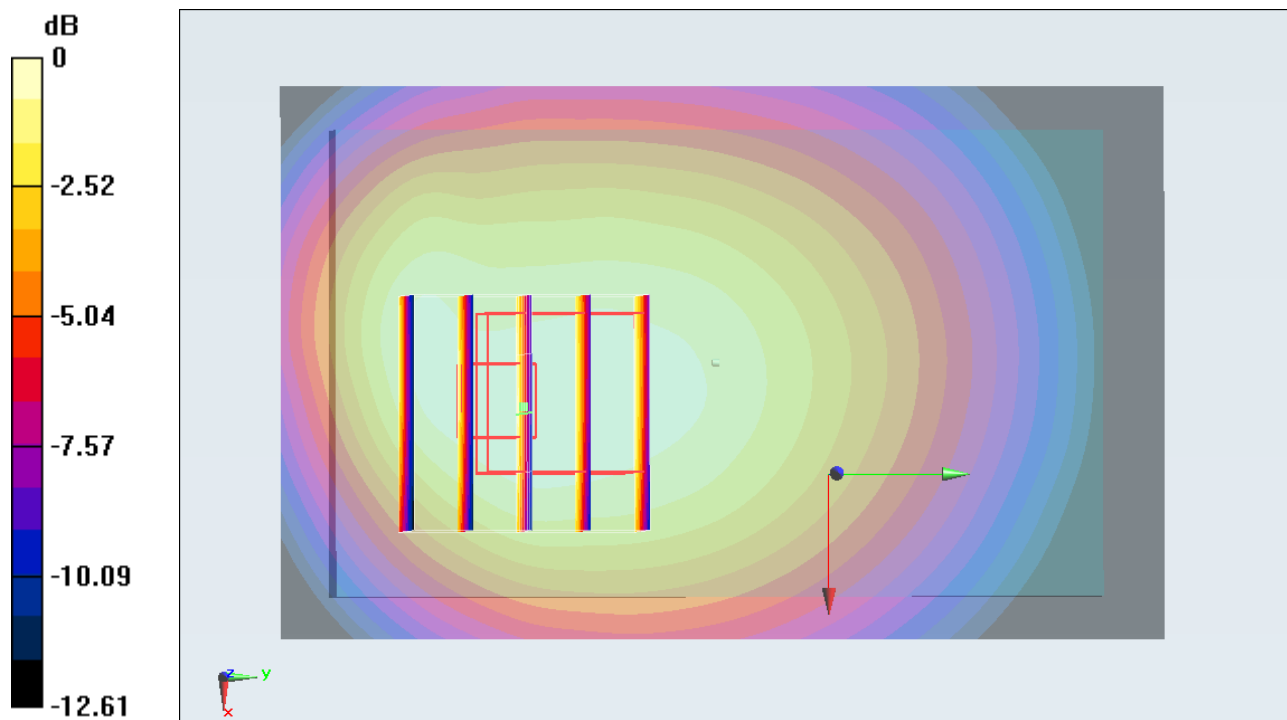
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.121 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.0490

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.851 mW/g

Maximum value of SAR (measured) = 1.357 mW/g



0 dB = 1.360mW/g = 2.67 dB mW/g

50 GSM850_GPRS10_Back_1cm_Ch189_Earphone**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r =$ 54.481; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch189/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.039 mW/g

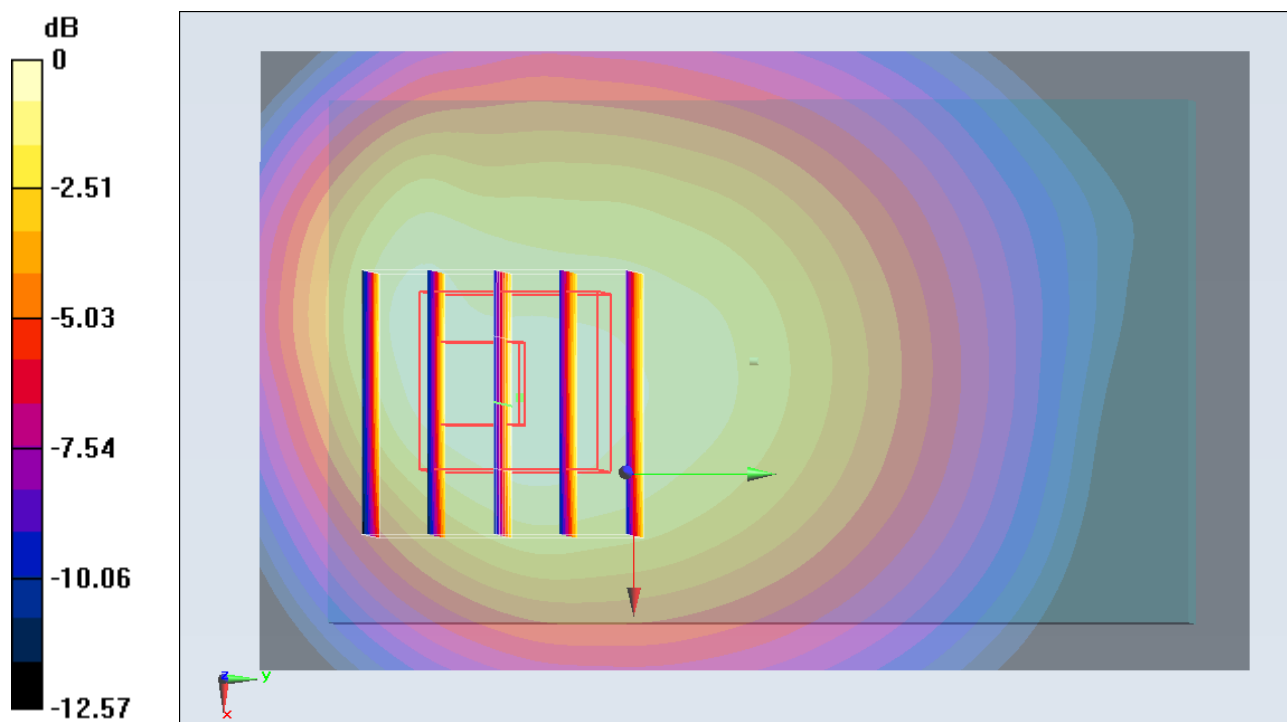
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.013 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.5380

SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.604 mW/g

Maximum value of SAR (measured) = 1.010 mW/g



51 GSM850_GPRS10_Back_1cm_Ch128_Earphone**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used : $f = 824.2$ MHz; $\sigma = 0.953$ mho/m; $\epsilon_r =$ 54.616; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch128/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.772 mW/g

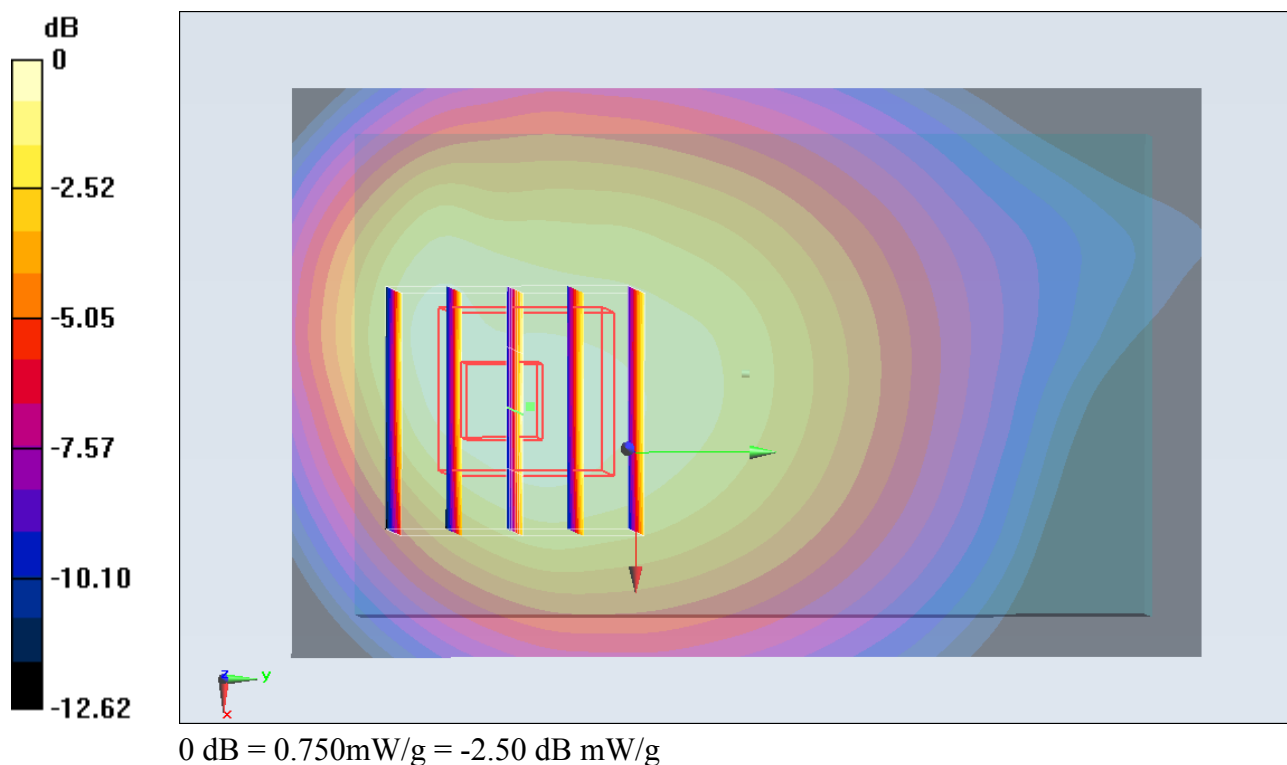
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.288 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.1520

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 0.753 mW/g



52 GSM850_GPRS10_Back_1cm_Ch251_Earphone**DUT: 230609**

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

Medium: MSL_850_120317 Medium parameters used: $f = 849$ MHz; $\sigma = 0.977$ mho/m; $\epsilon_r = 54.357$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(9.24, 9.24, 9.24); Calibrated: 2011/12/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2011/6/17
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.6.4 (4989)

Ch251/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.313 mW/g

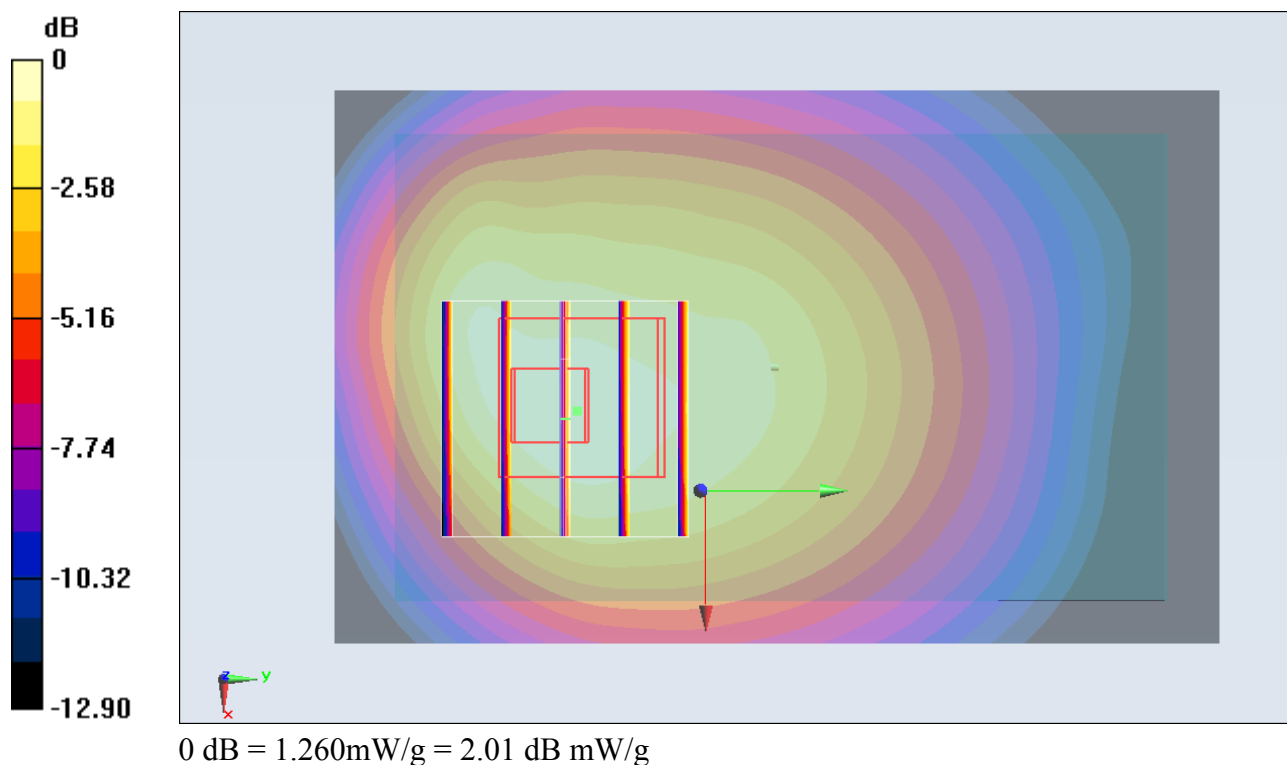
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.330 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.9390

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.730 mW/g

Maximum value of SAR (measured) = 1.258 mW/g



13 GSM1900_GPRS10_Front_1cm_Ch810

DUT: 230609

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.542 mW/g

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

Reference Value = 10.3 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.522 mW/g

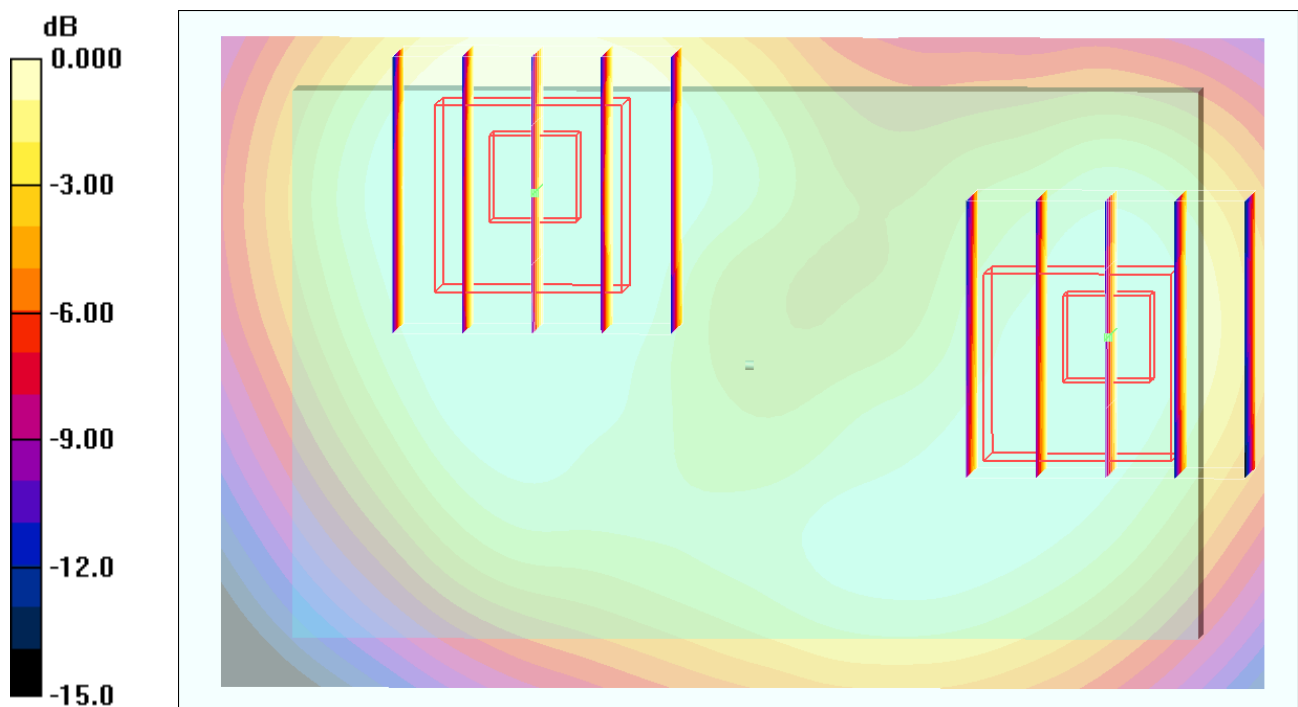
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.418 W/kg

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

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327mW/g

14 GSM1900_GPRS10_Back_1cm_Ch810**DUT: 230609**

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

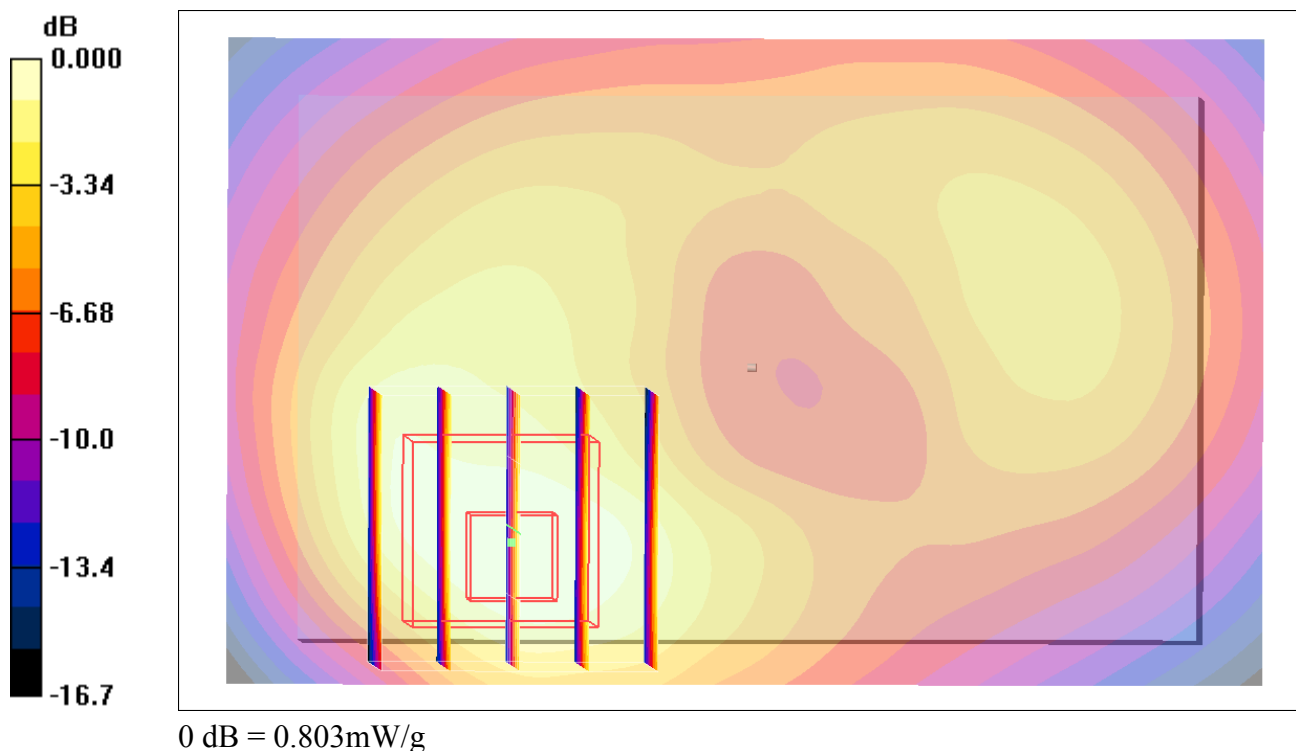
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.46 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.428 mW/g

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



14 GSM1900_GPRS10_Back_1cm_Ch810_2D**DUT: 230609**

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

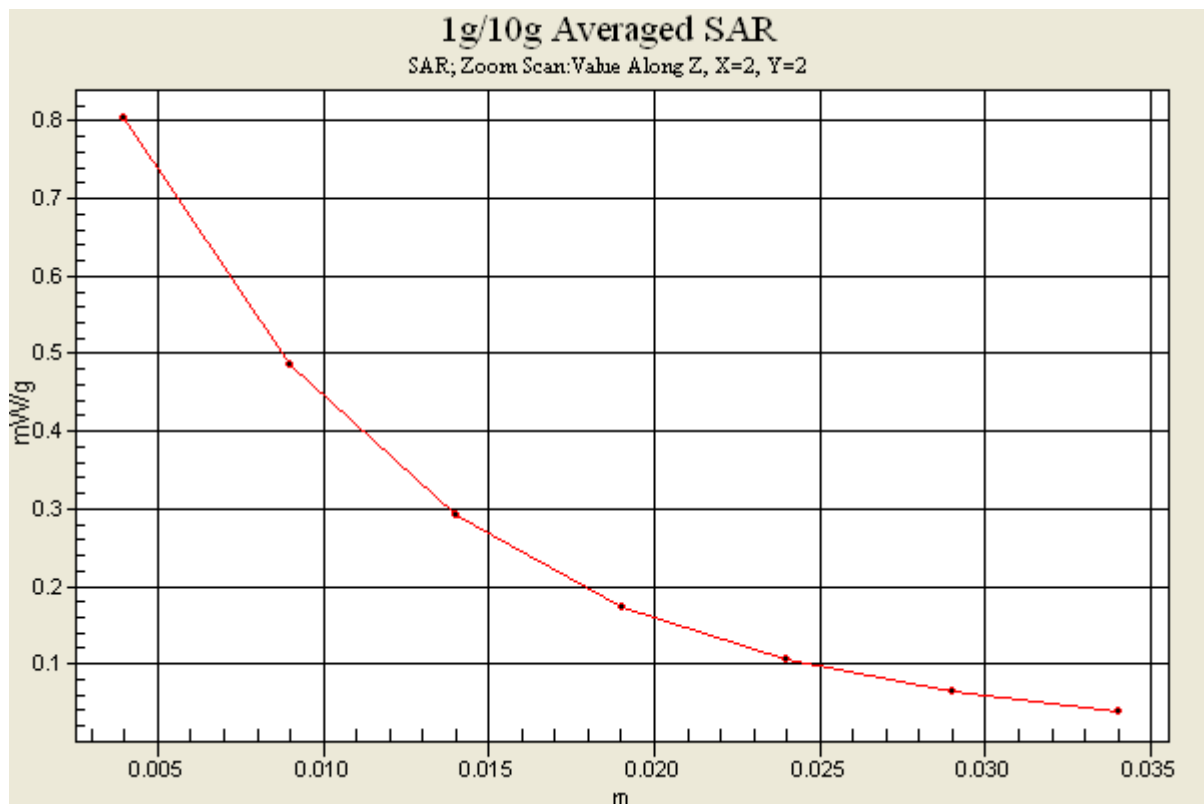
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.46 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.428 mW/g

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



15 GSM1900_GPRS10_Left Side_1cm_Ch810**DUT: 230609**

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.269 mW/g

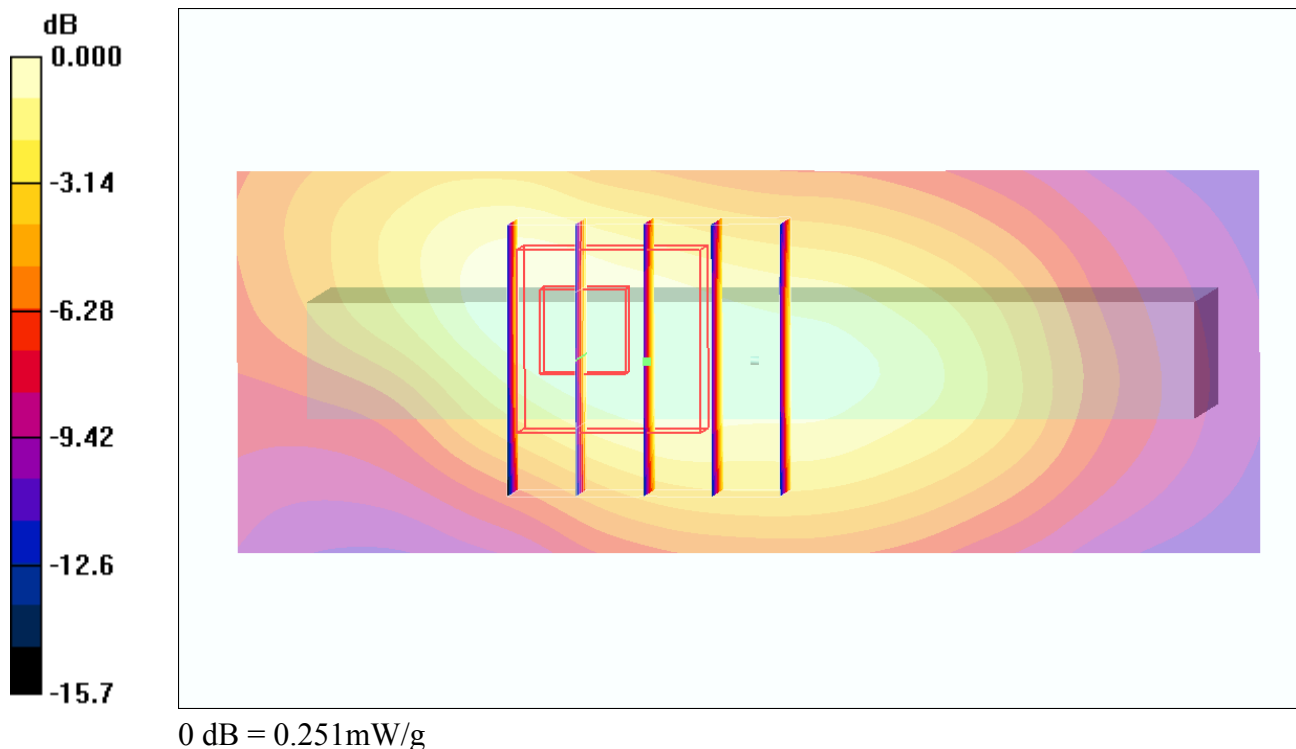
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.1 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



16 GSM1900_GPRS10_Right Side_1cm_Ch810**DUT: 230609**

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

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

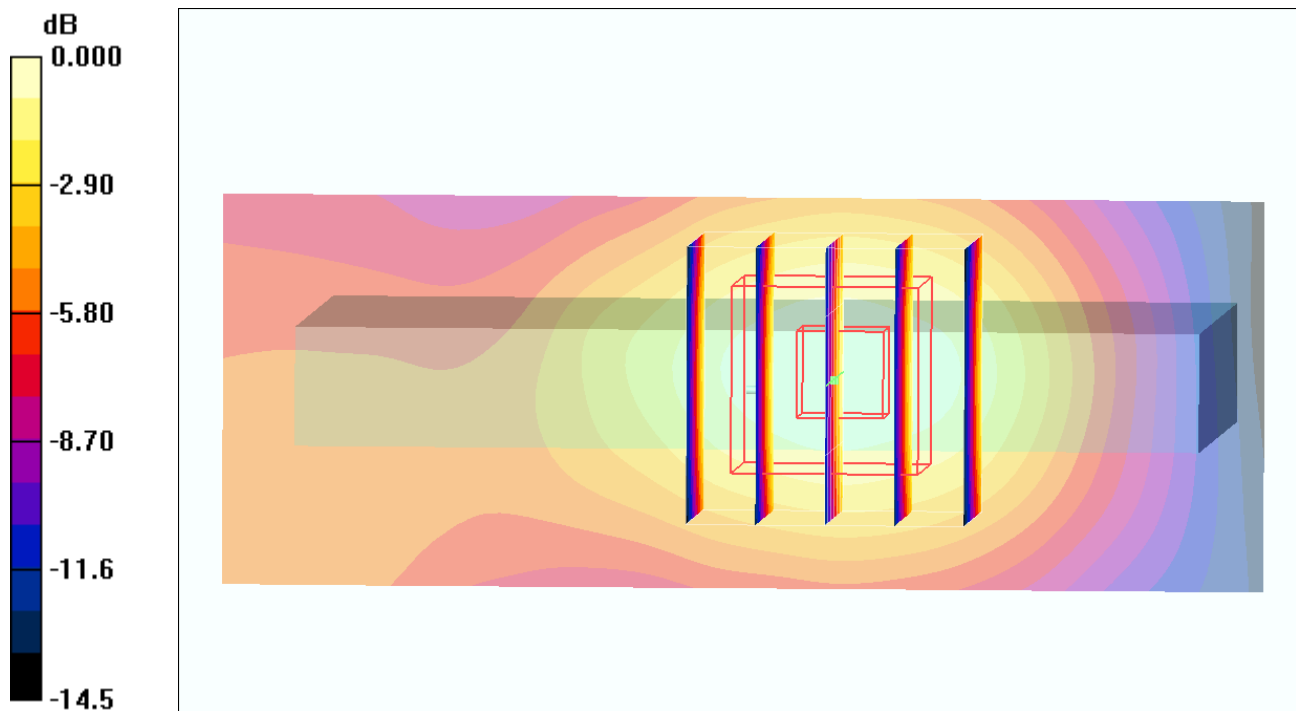
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

18 GSM1900_GPRS10_Bottom Side_1cm_Ch810**DUT: 230609**

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm

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

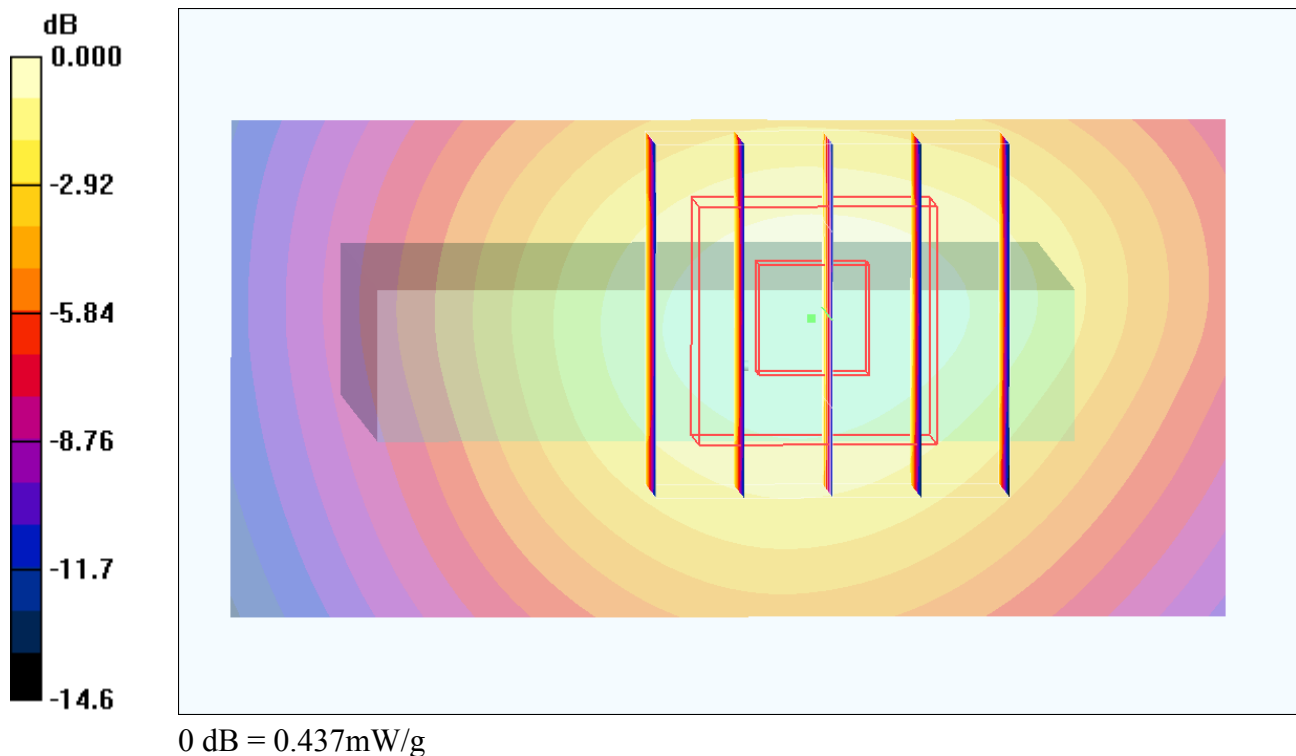
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.252 mW/g

Maximum value of SAR (measured) = 0.437 mW/g



13 GSM1900_GPRS10_Front_1cm_Ch810

DUT: 230609

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.542 mW/g

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

Reference Value = 10.3 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.522 mW/g

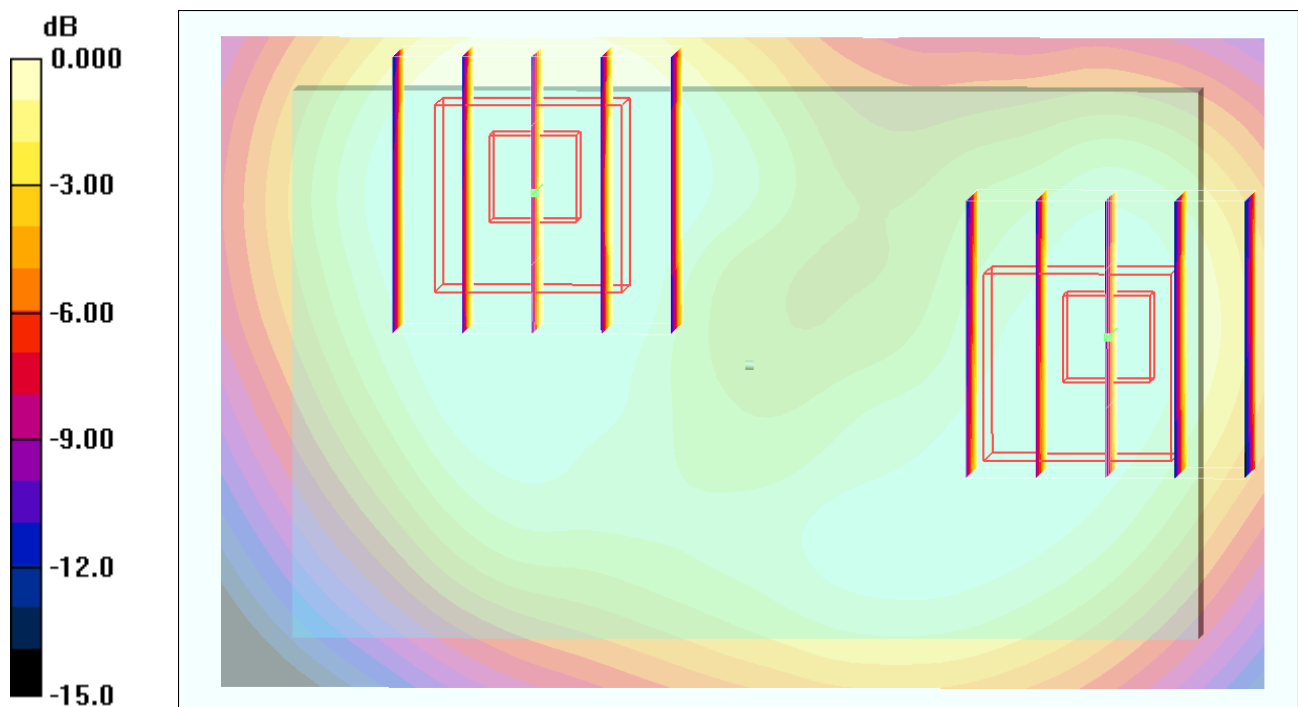
Ch810/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.418 W/kg

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

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327mW/g

14 GSM1900_GPRS10_Back_1cm_Ch810**DUT: 230609**

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

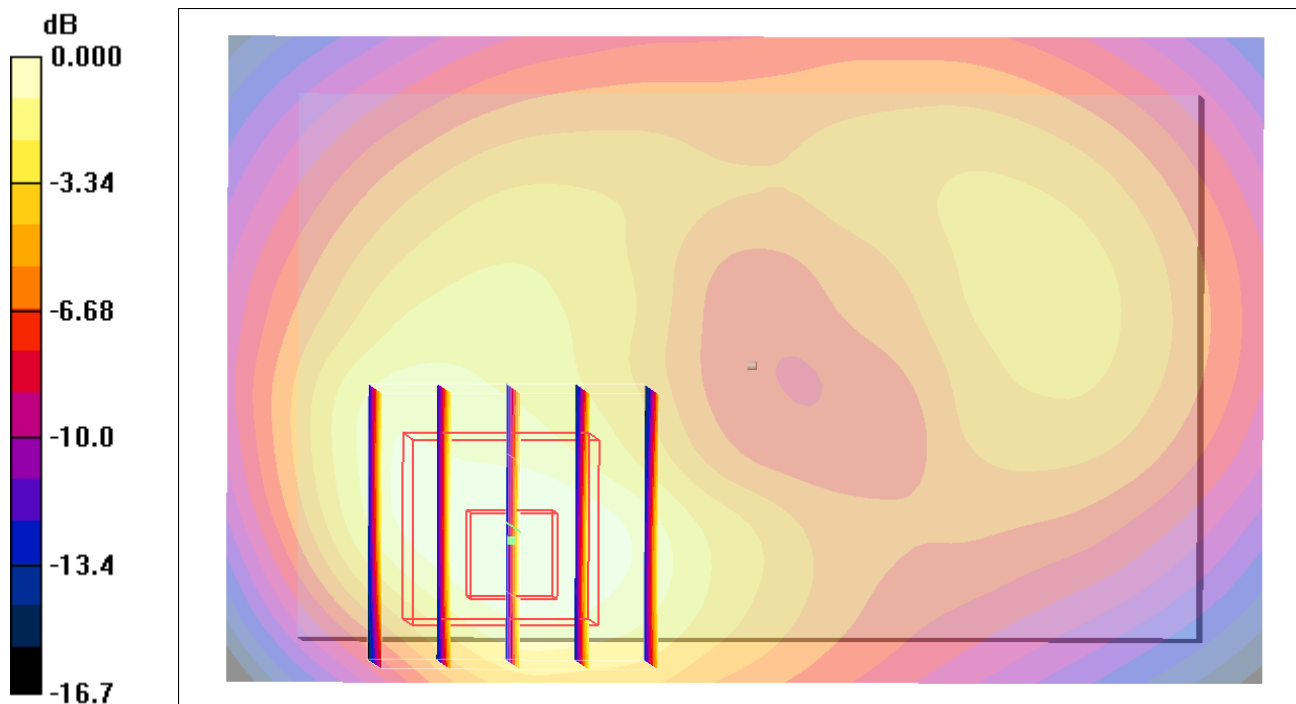
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.46 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.755 mW/g; SAR(10 g) = 0.428 mW/g

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



0 dB = 0.803mW/g

19 GSM1900_GPRS10_Back_1cm_Ch810_Earphone**DUT: 230609**

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

Medium: MSL_1900_120314 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(4.06, 4.06, 4.06); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch810/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.788 mW/g

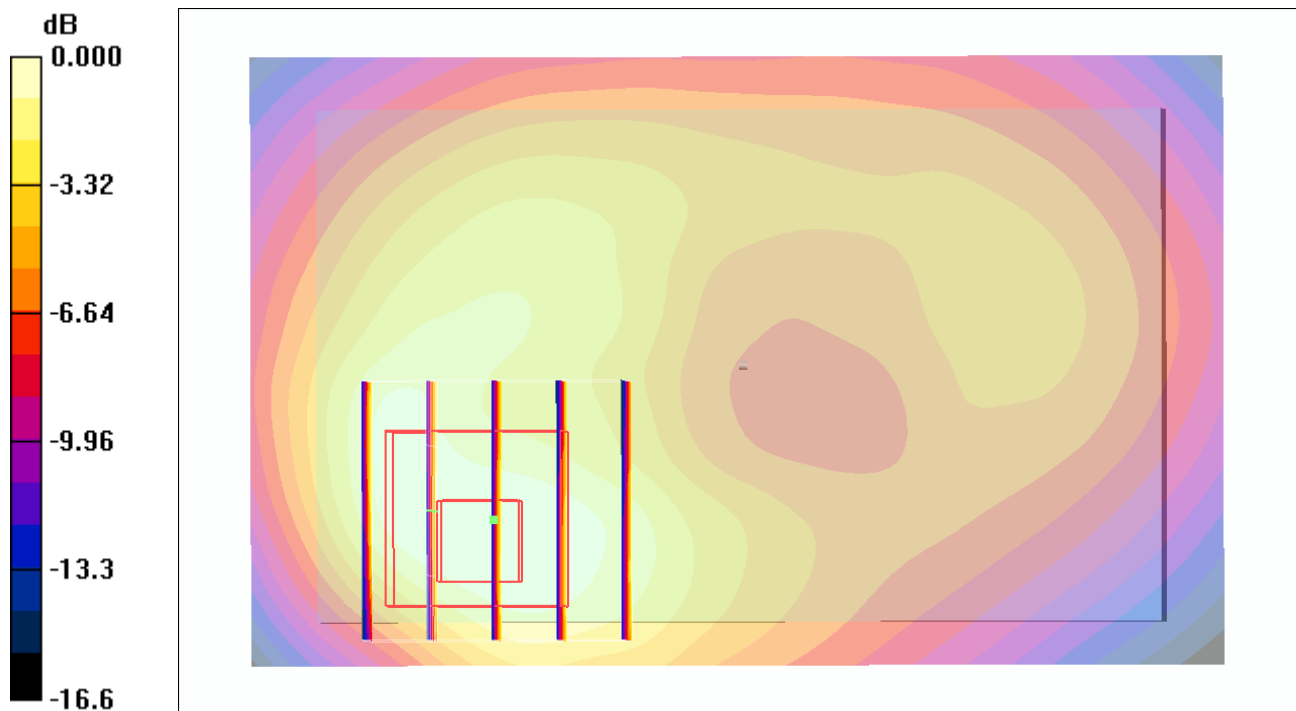
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.1 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.660 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.713 mW/g



0 dB = 0.713mW/g

31 WCDMA V_RMC12.2K_Front_1cm_Ch4182**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.636 mW/g

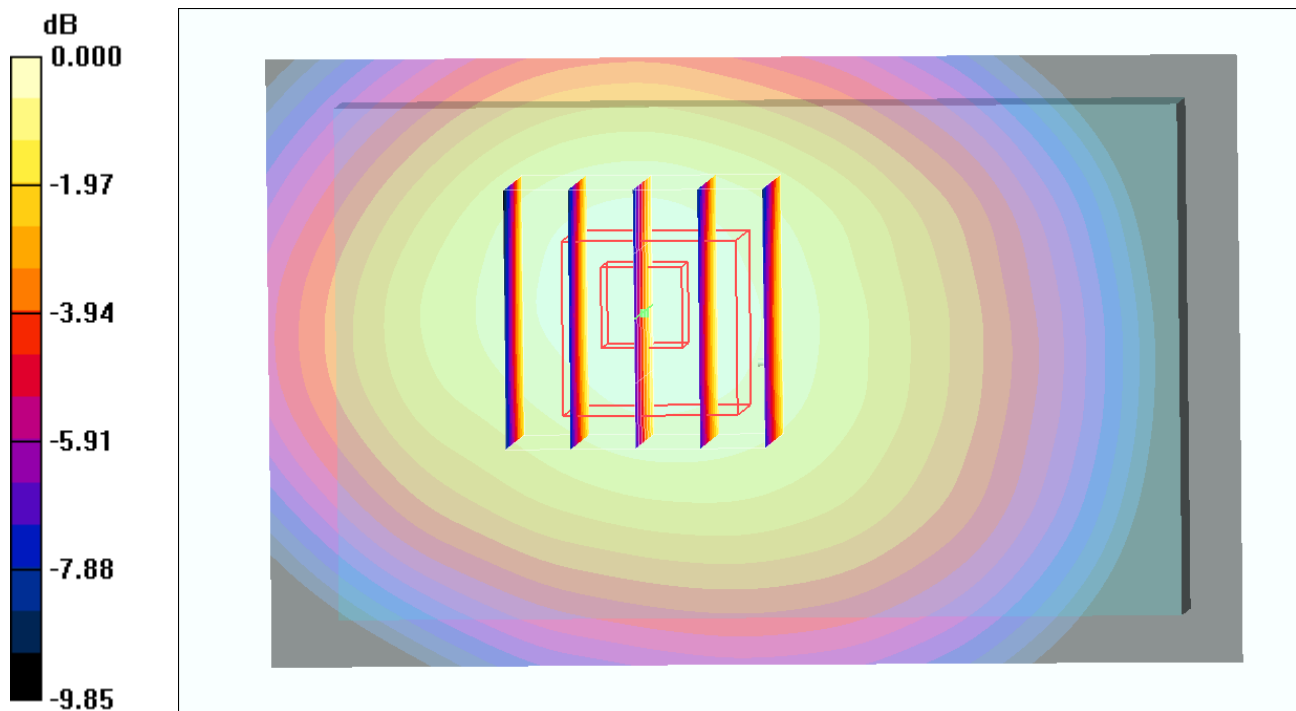
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.4 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.439 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



0 dB = 0.638mW/g

32 WCDMA V_RMC12.2K_Back_1cm_Ch4182**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.37 mW/g

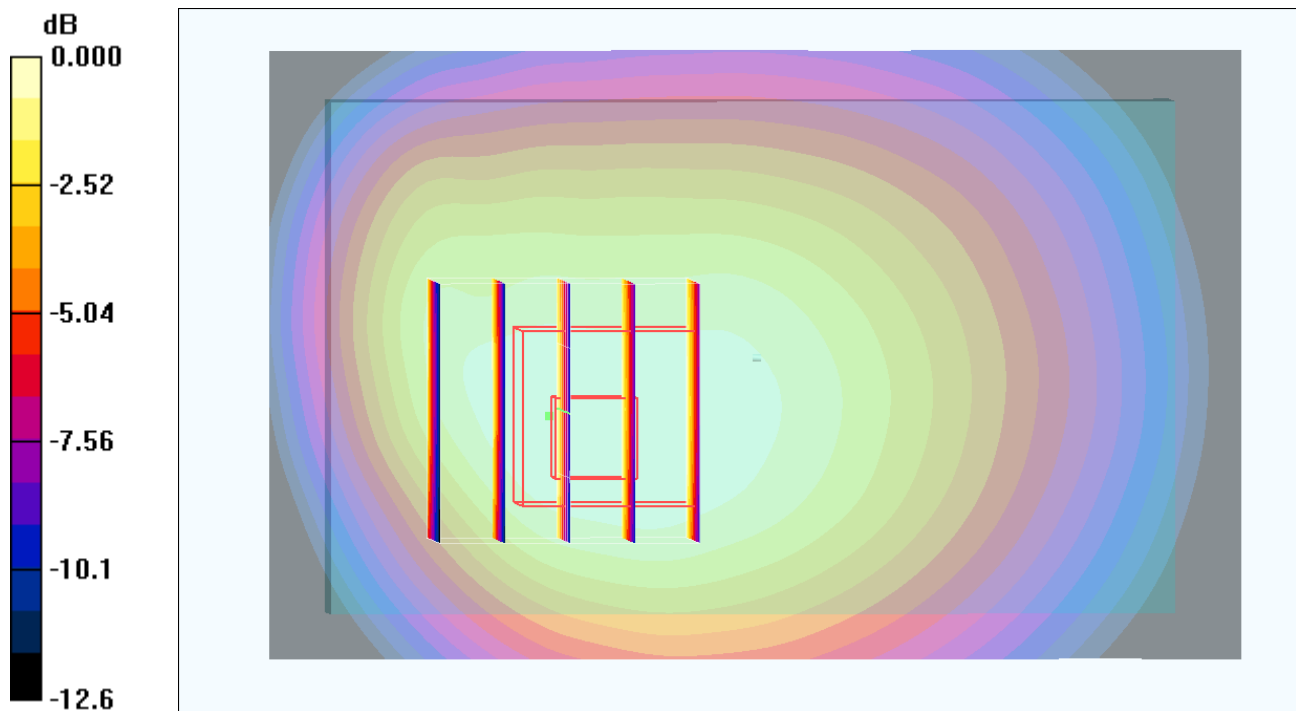
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.0 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.801 mW/g

Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

33 WCDMA V_RMC12.2K_Left Side_1cm_Ch4182**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.448 mW/g

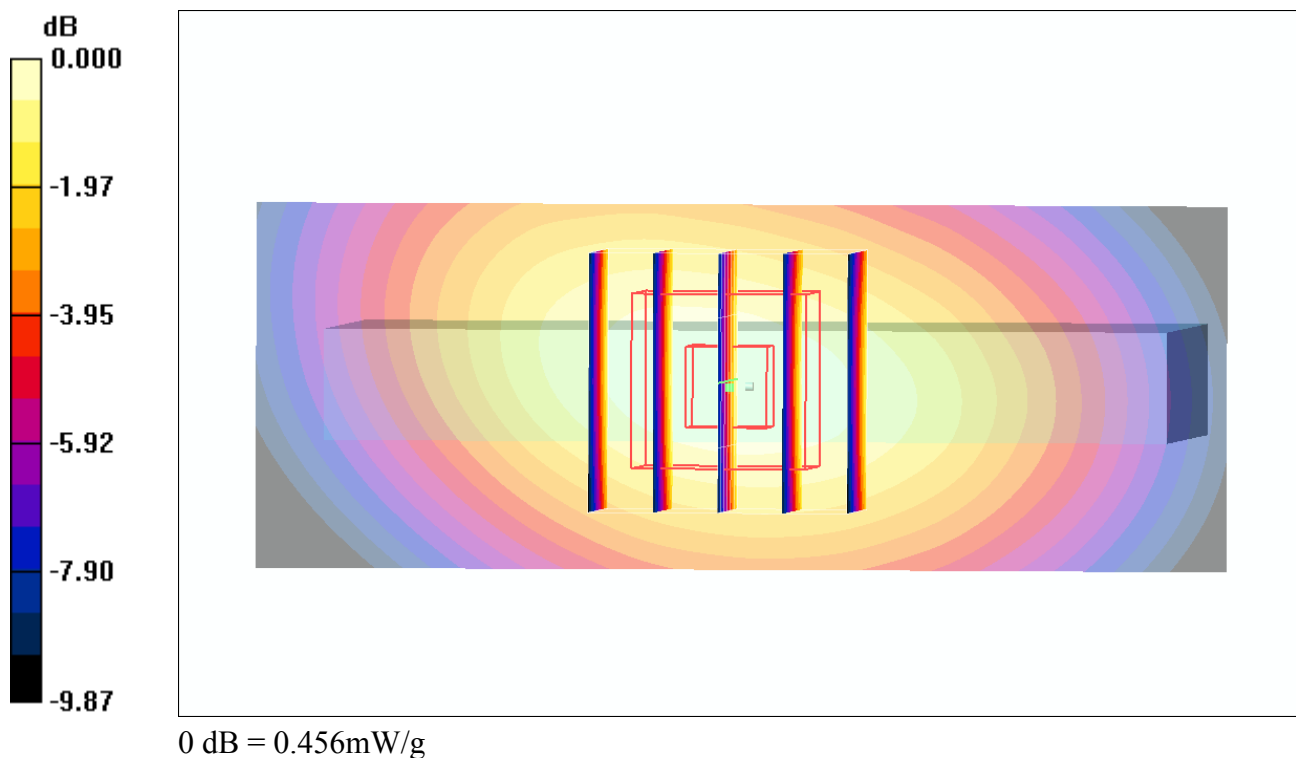
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.0 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.288 mW/g

Maximum value of SAR (measured) = 0.456 mW/g



34 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.543 mW/g

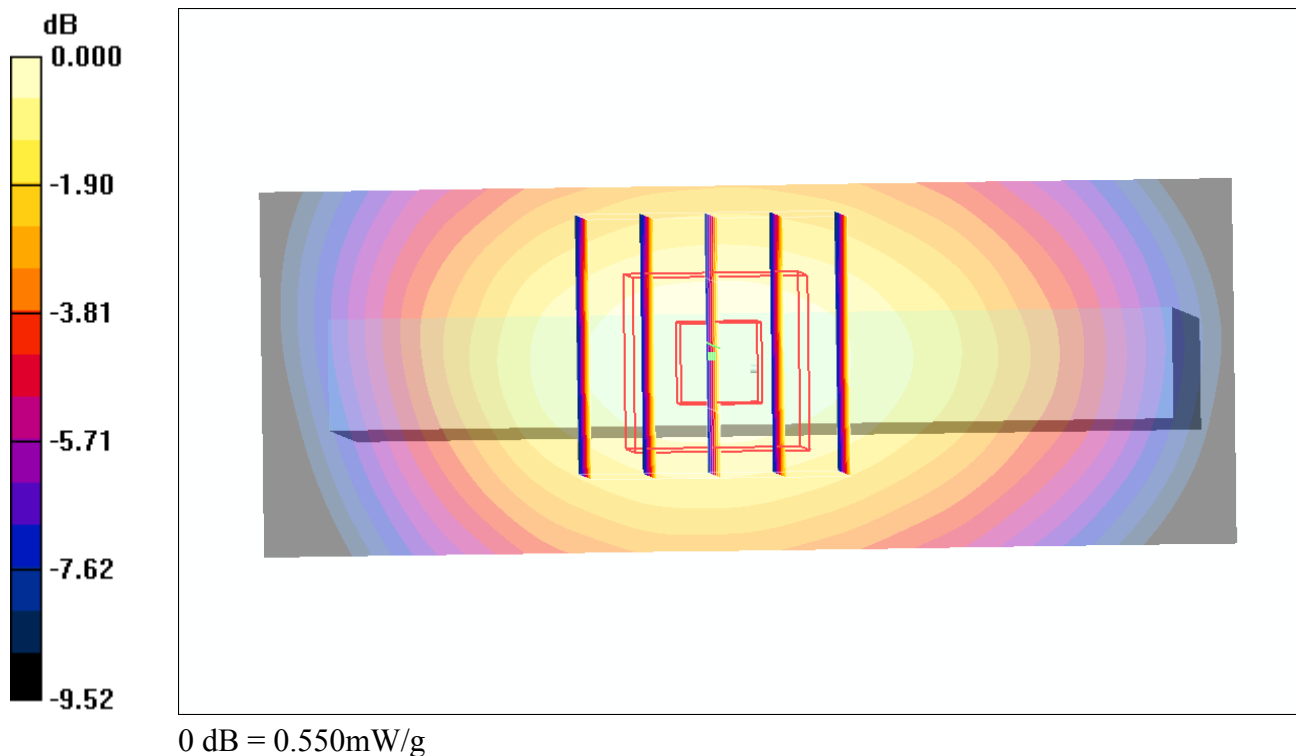
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.5 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.550 mW/g



36 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4182**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.102 mW/g

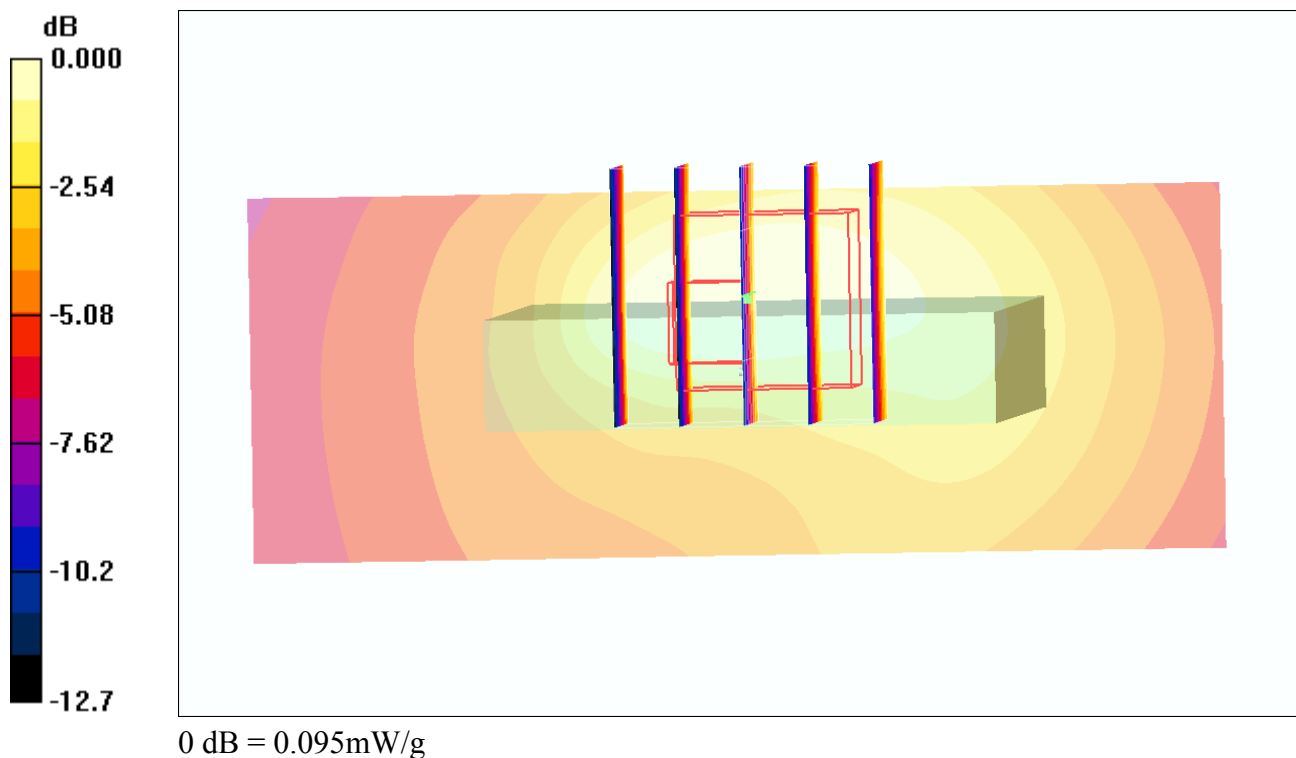
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.39 V/m; Power Drift = 0.114 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.095 mW/g



37 WCDMA V_RMC12.2K_Back_1cm_Ch4132**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

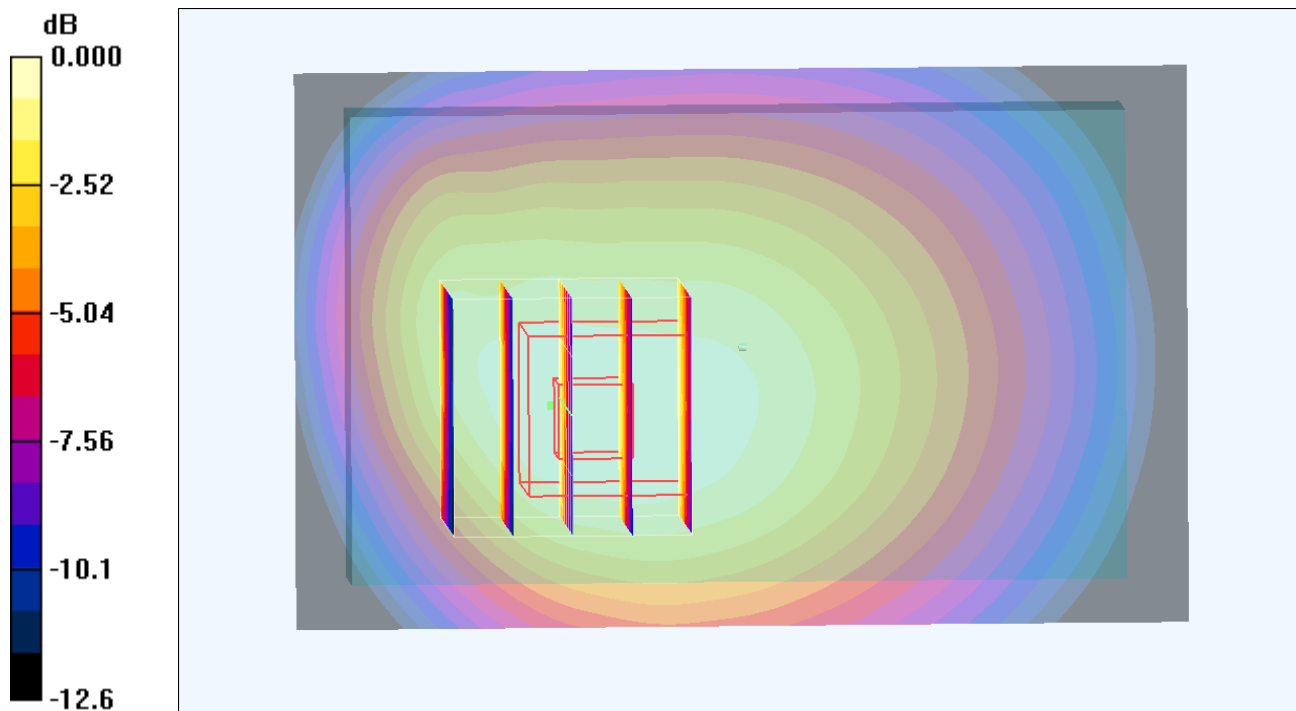
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.0 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.665 mW/g

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



0 dB = 1.06mW/g

38 WCDMA V_RMC12.2K_Back_1cm_Ch4233**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used: $f = 847$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

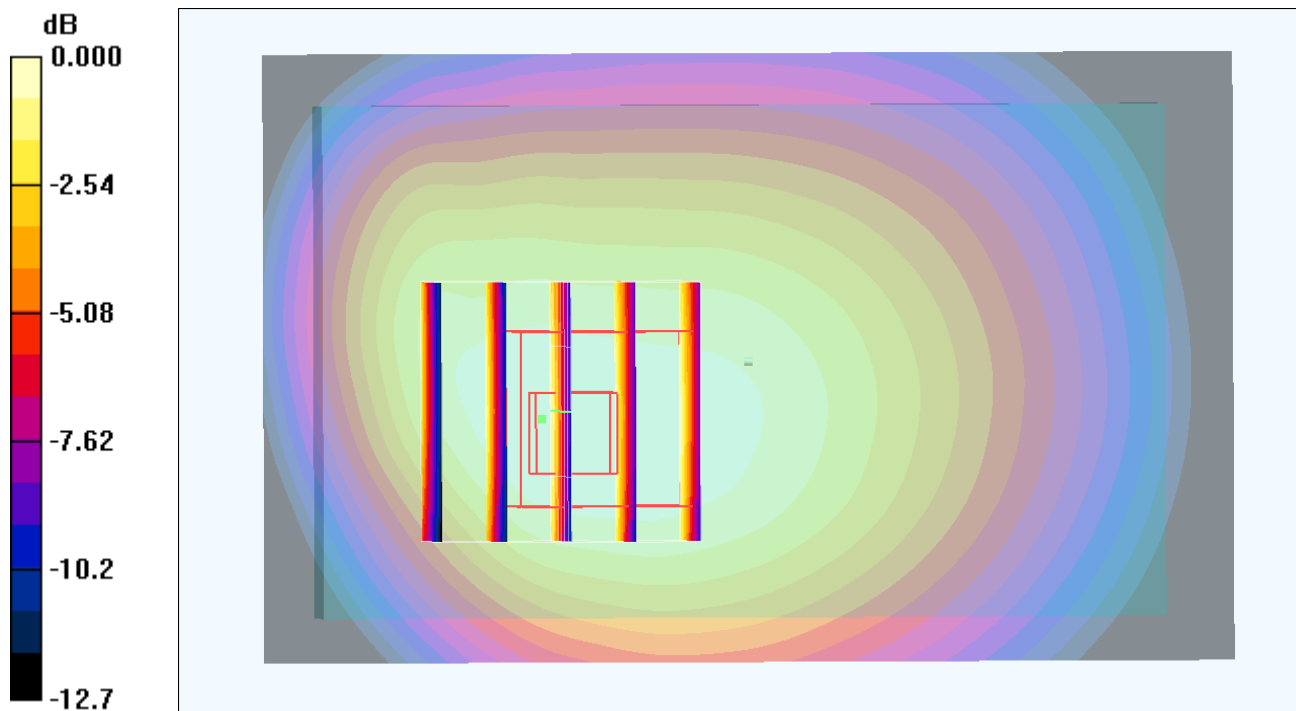
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.9 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.815 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g

38 WCDMA V_RMC12.2K_Back_1cm_Ch4233_2D**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used: $f = 847$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

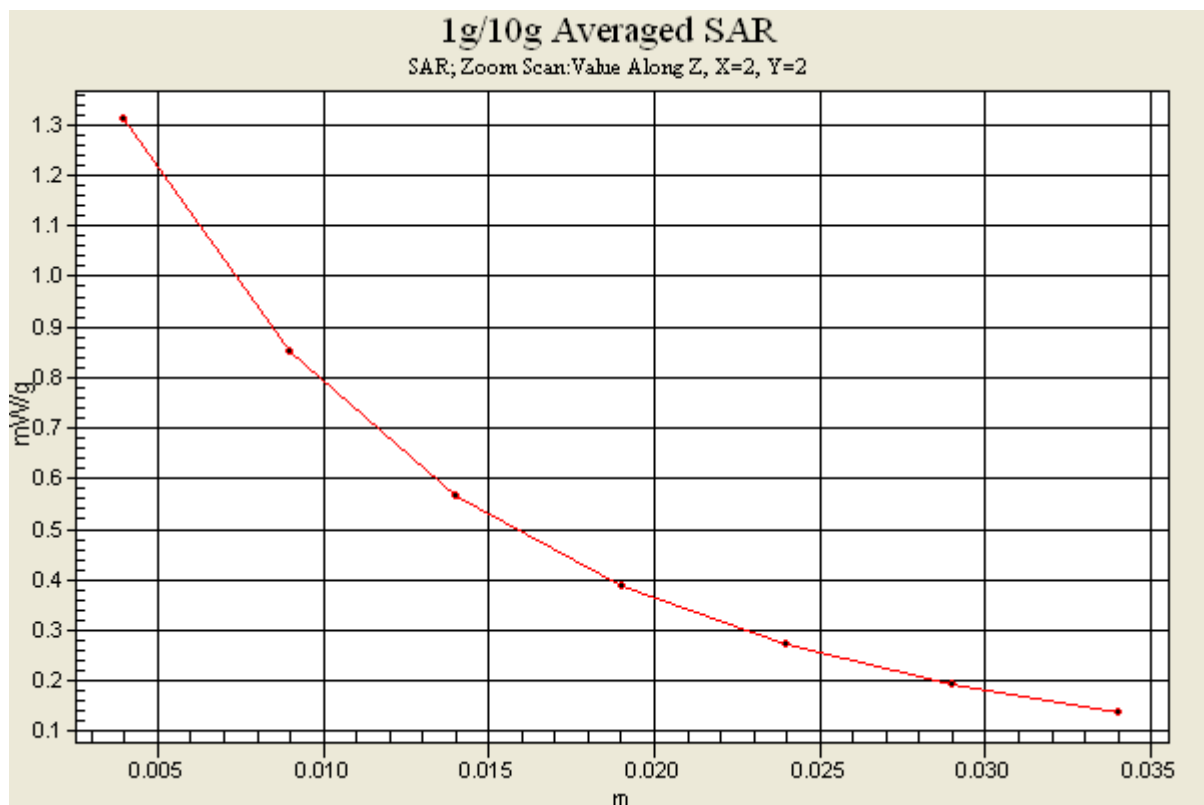
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.9 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.815 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



31 WCDMA V_RMC12.2K_Front_1cm_Ch4182**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.636 mW/g

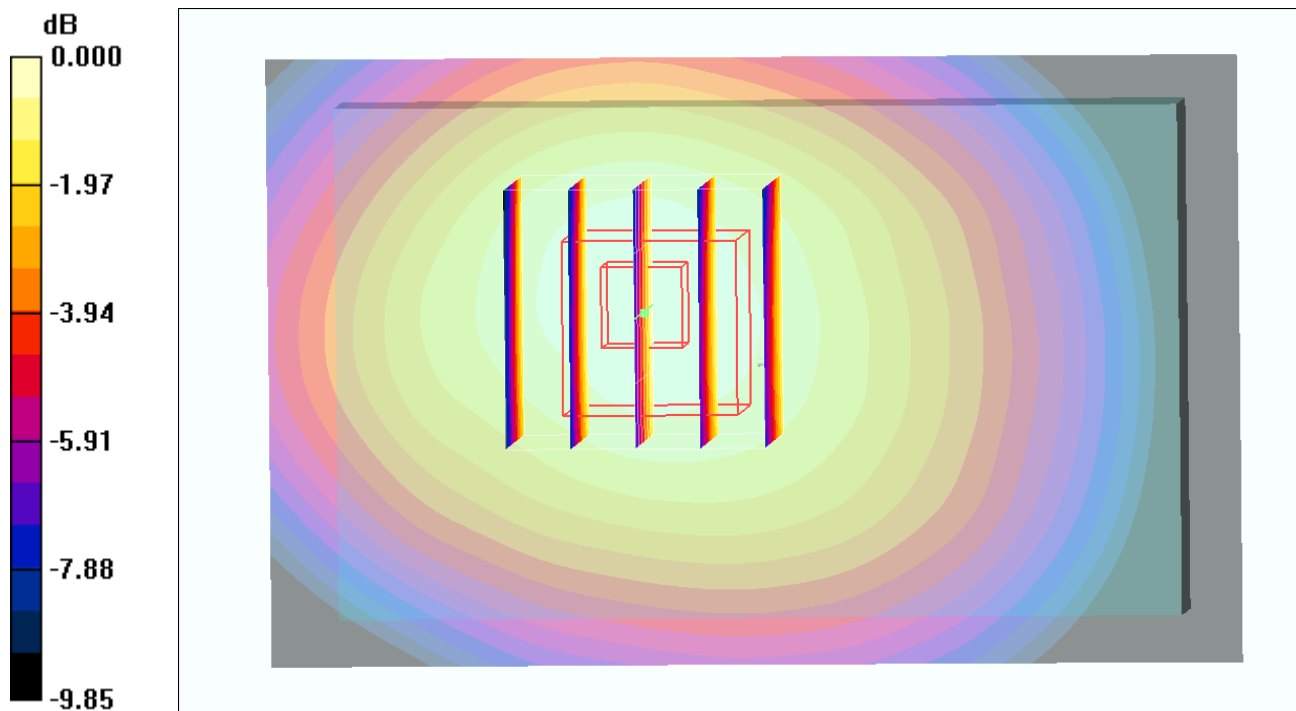
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.4 V/m; Power Drift = 0.009 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.439 mW/g

Maximum value of SAR (measured) = 0.638 mW/g



32 WCDMA V_RMC12.2K_Back_1cm_Ch4182**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.37 mW/g

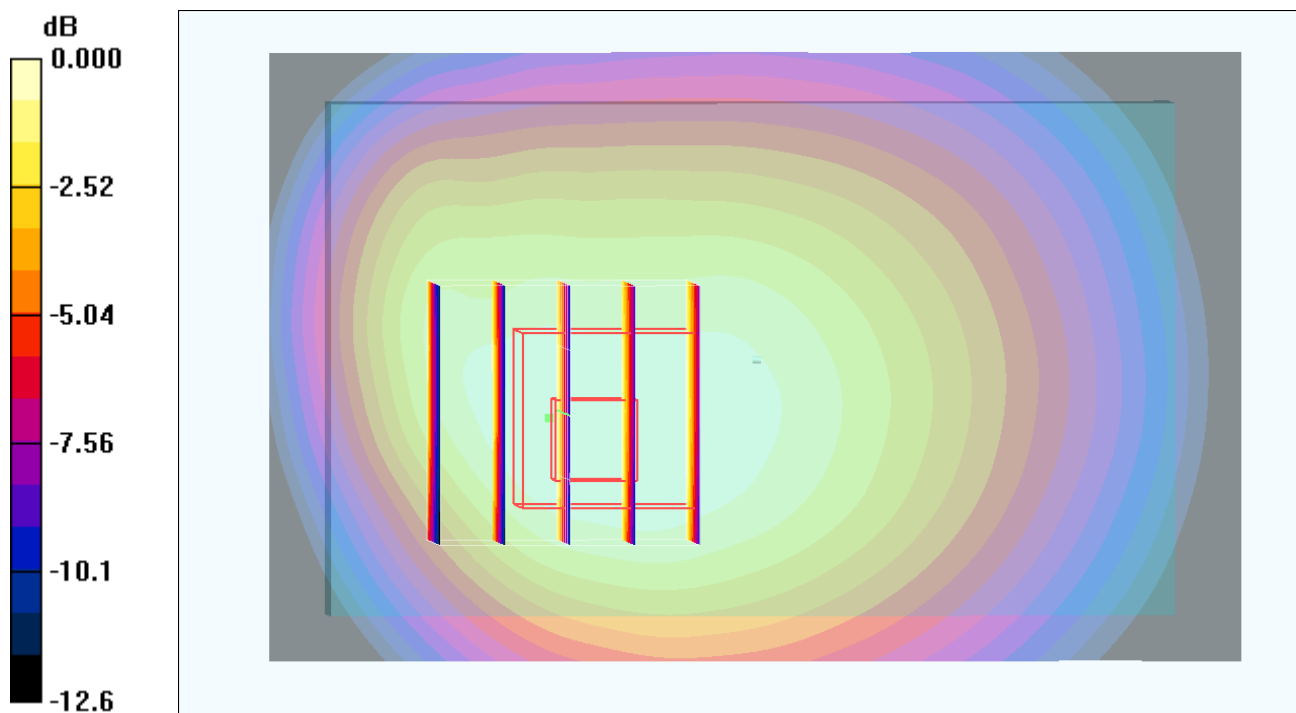
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.0 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.801 mW/g

Maximum value of SAR (measured) = 1.27 mW/g



0 dB = 1.27mW/g

37 WCDMA V_RMC12.2K_Back_1cm_Ch4132**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

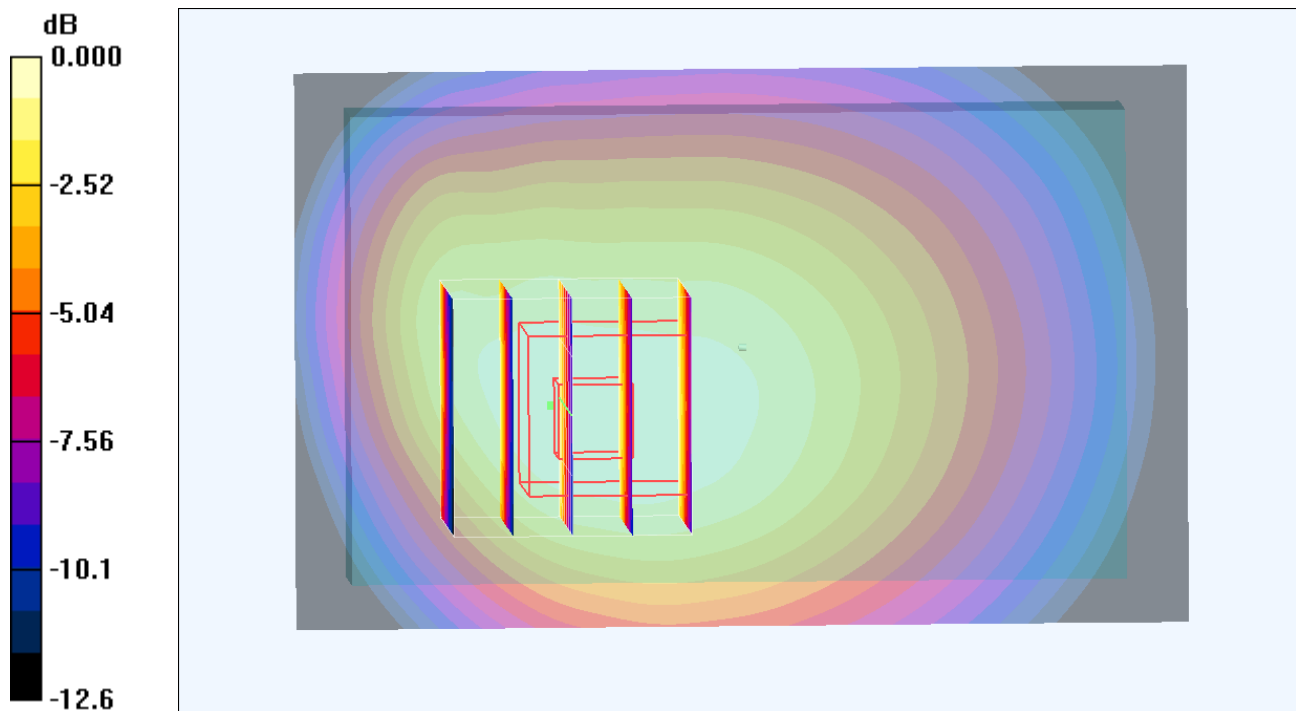
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.0 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.665 mW/g

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



0 dB = 1.06mW/g

38 WCDMA V_RMC12.2K_Back_1cm_Ch4233**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used: $f = 847$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

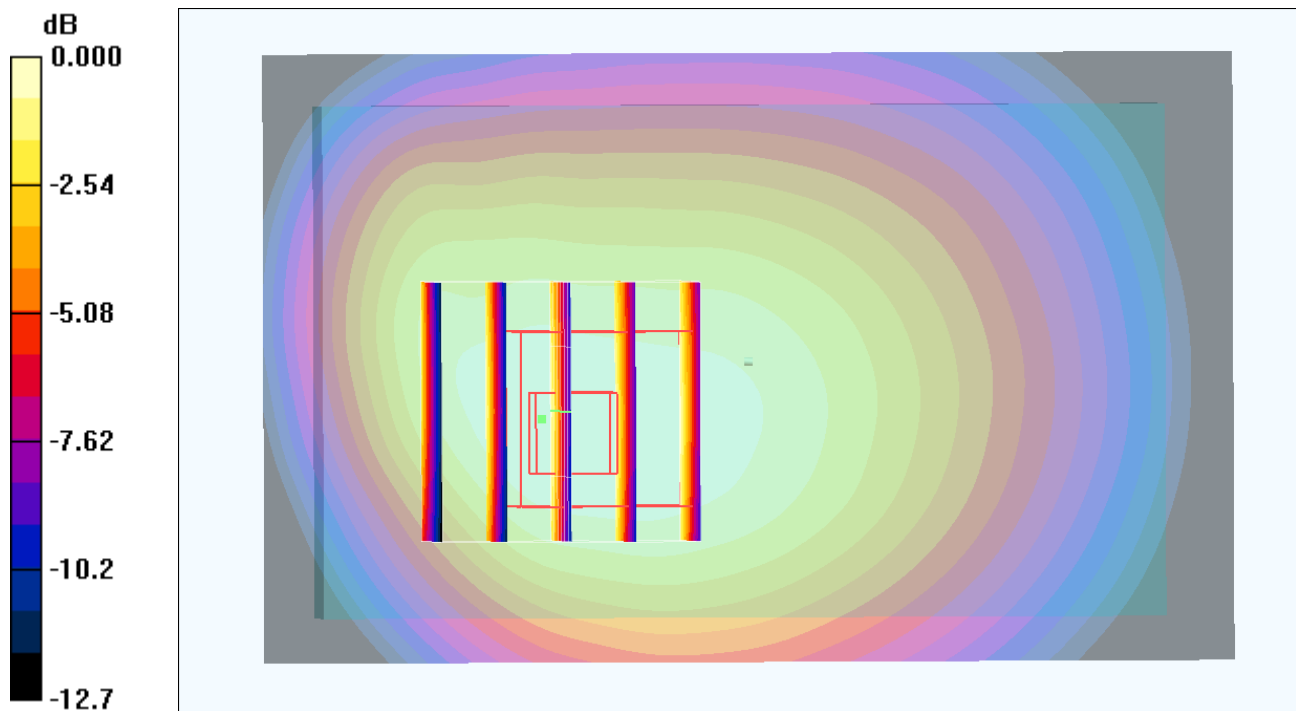
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.9 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.815 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31mW/g

39 WCDMA V_RMC12.2K_Back_1cm_Ch4233_Earphone**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used: $f = 847$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C ; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4233/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.24 mW/g

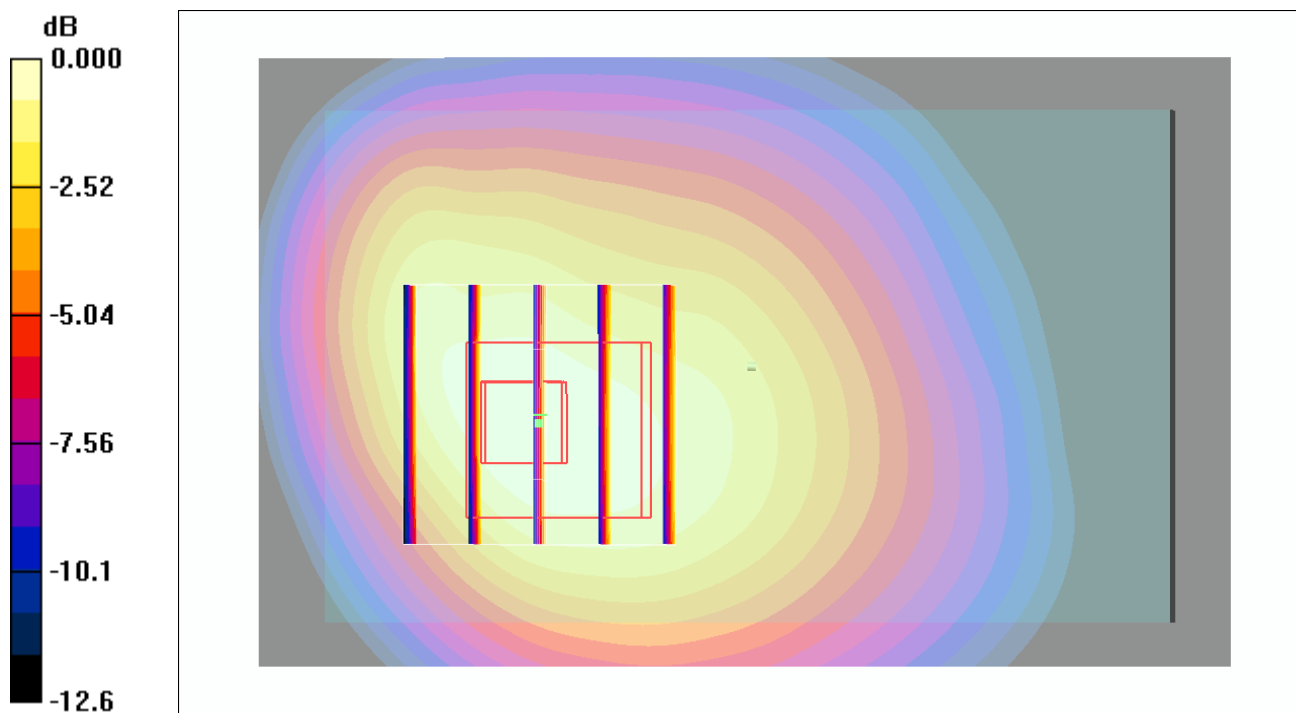
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.1 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.673 mW/g

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



0 dB = 1.15mW/g

40 WCDMA V_RMC12.2K_Back_1cm_Ch4132_Earphone**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.986$ mho/m; $\epsilon_r = 56.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4132/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

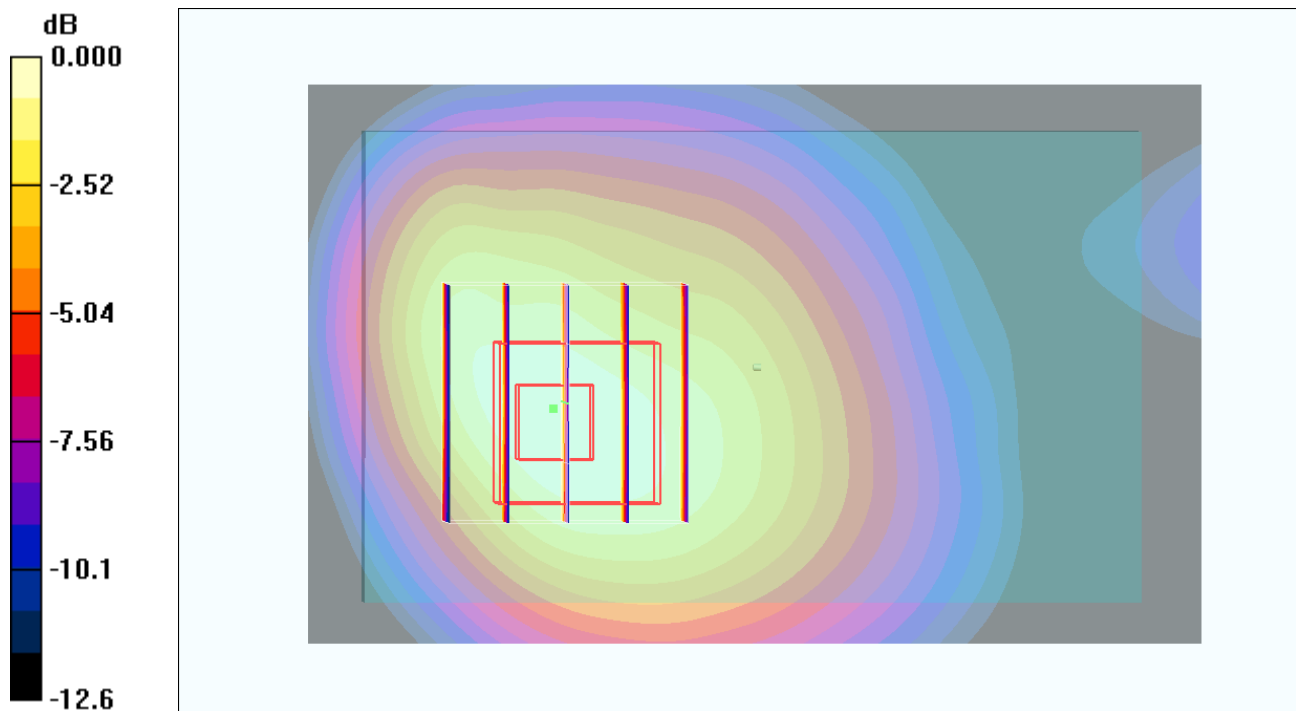
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.444 mW/g

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



0 dB = 0.769mW/g

41 WCDMA V_RMC12.2K_Back_1cm_Ch4182_Earphone**DUT: 230609**

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

Medium: MSL_850_120315 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(5.75, 5.75, 5.75); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch4182/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

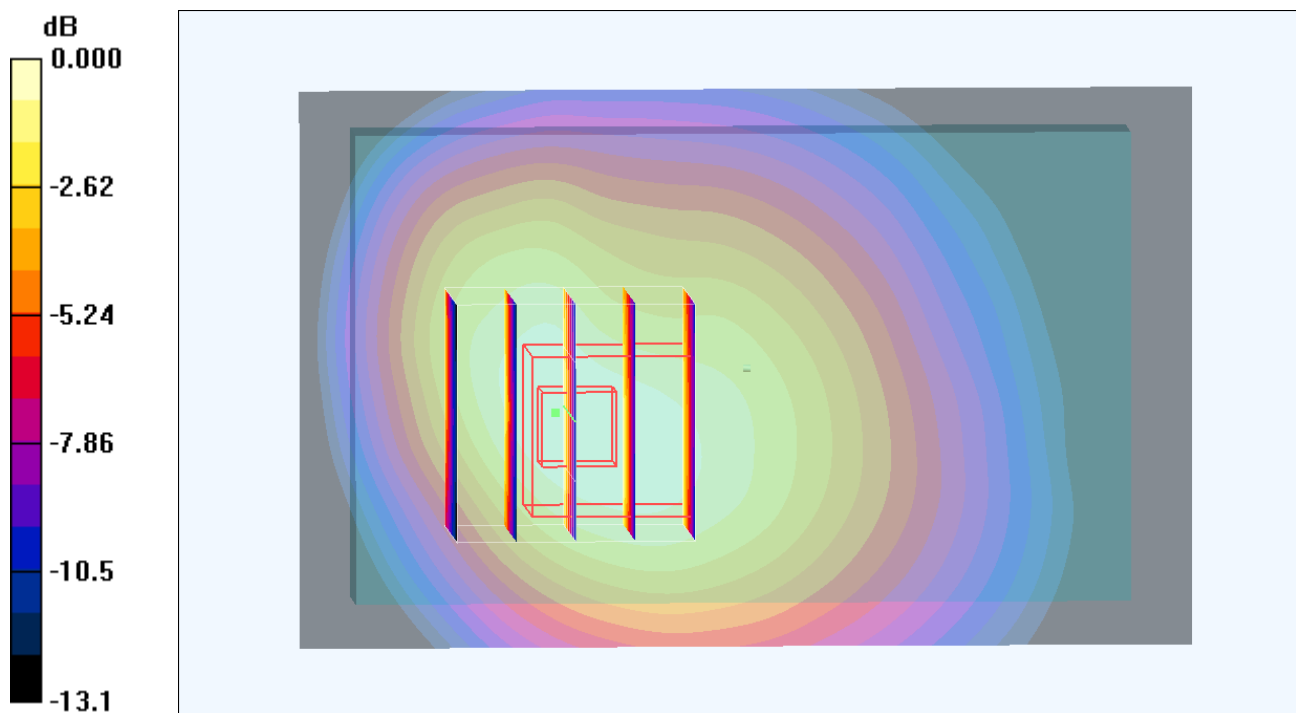
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.1 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.657 mW/g

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



0 dB = 1.15mW/g

24 802.11b_Front_1cm_Ch11**DUT: 230609**

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 mW/g

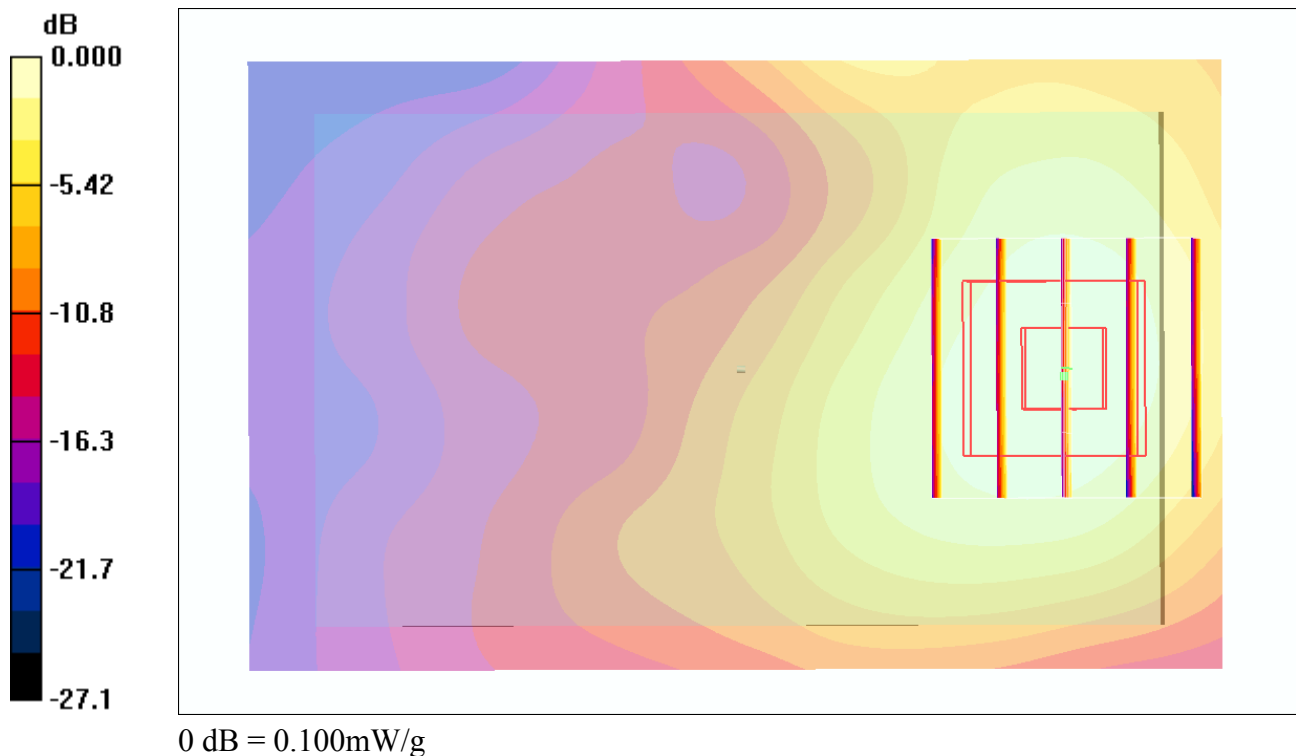
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.34 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.100 mW/g



25 802.11b_Back_1cm_Ch11**DUT: 230609**

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.205 mW/g

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

Reference Value = 4.68 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.081 mW/g

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

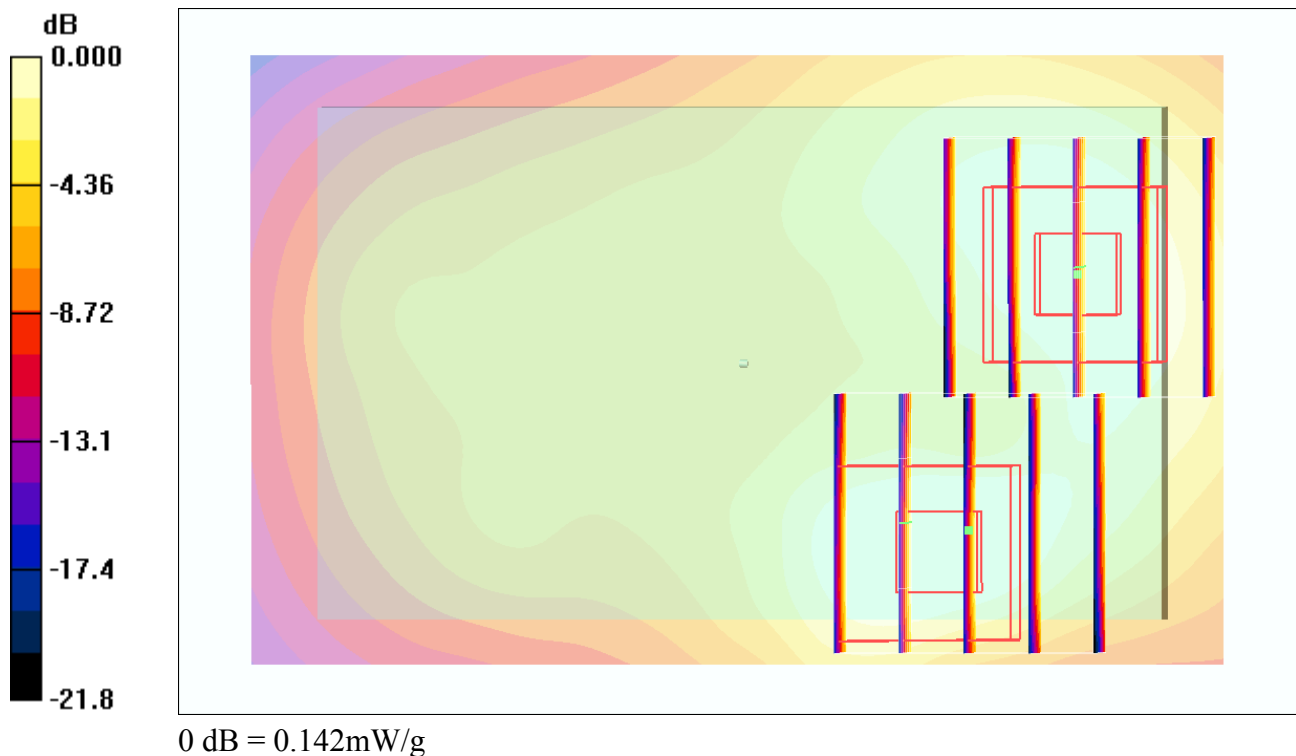
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.68 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.076 mW/g

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



25 802.11b_Back_1cm_Ch11_2D**DUT: 230609**

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.205 mW/g

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

Reference Value = 4.68 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.081 mW/g

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

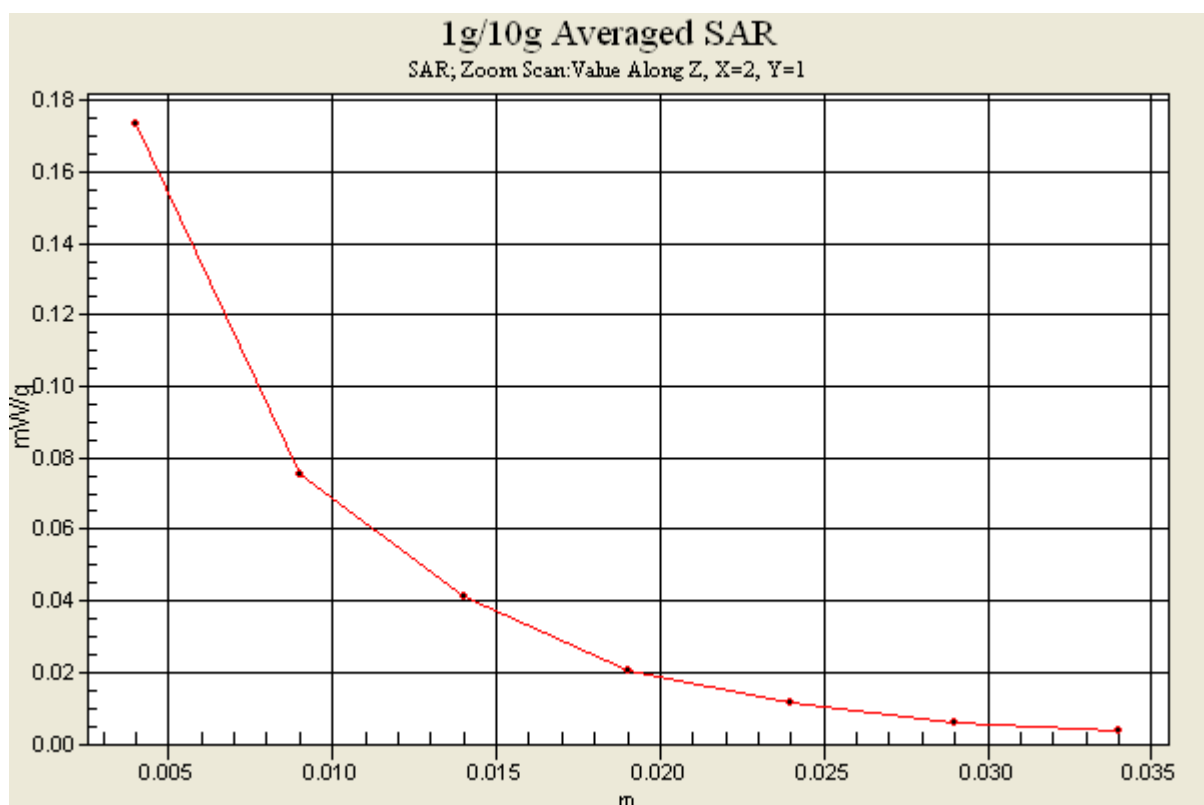
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.68 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.076 mW/g

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



26 802.11b_Left Side_1cm_Ch11**DUT: 230609**

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

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

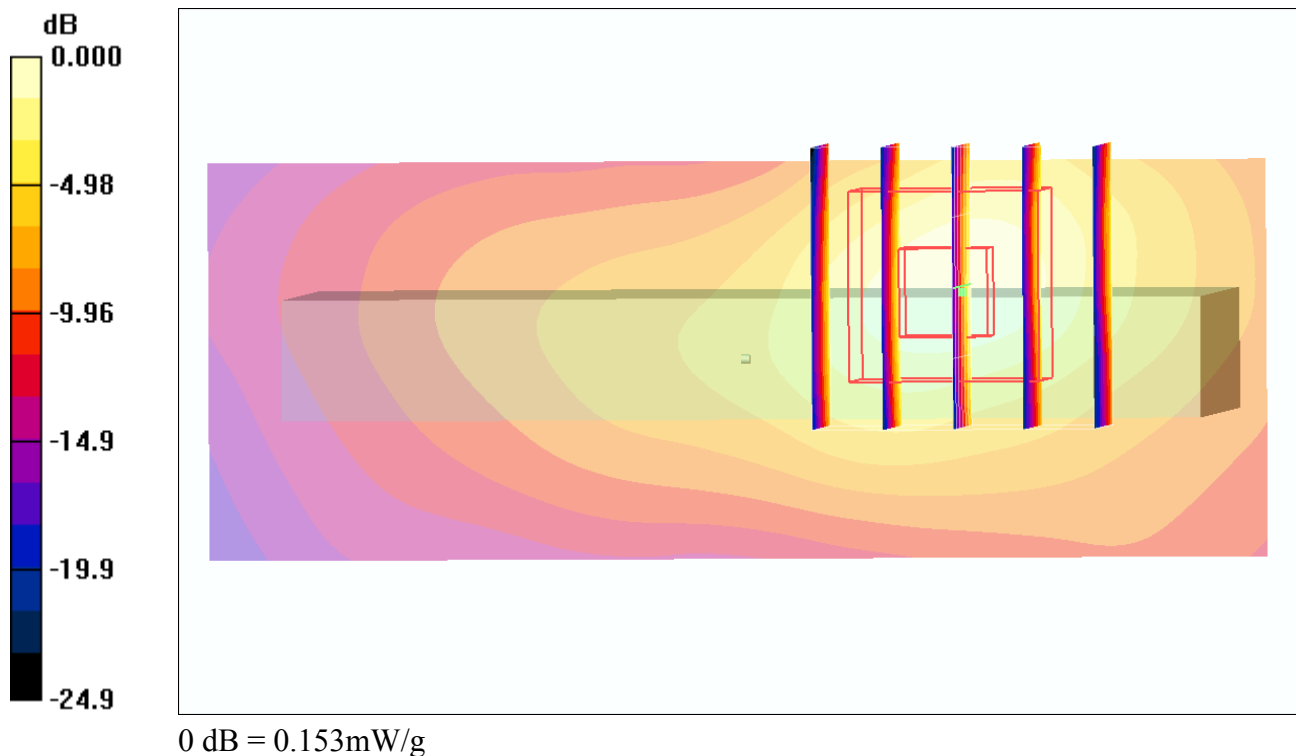
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.34 V/m; Power Drift = 0.149 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



28 802.11b_Top Side_1cm_Ch11**DUT: 230609**

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (31x81x1): Measurement grid: dx=15mm, dy=15mm

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

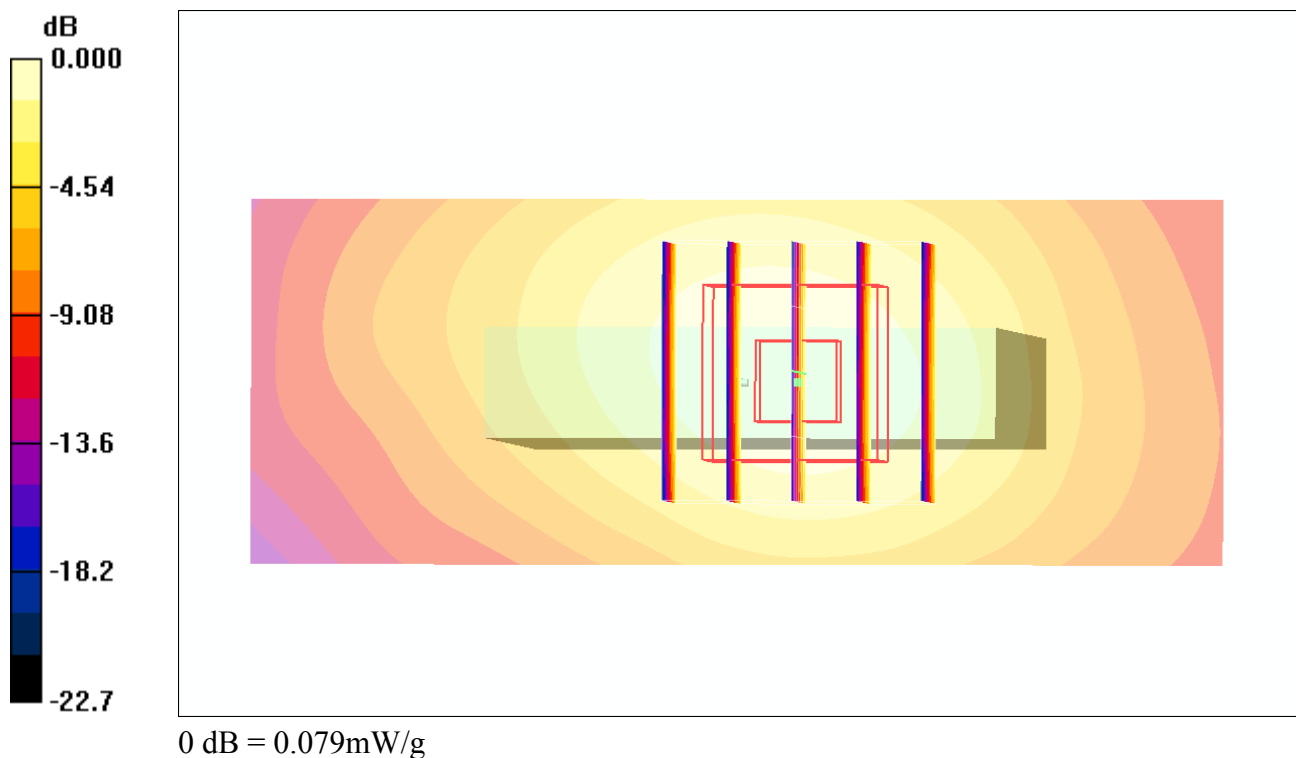
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.11 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.040 mW/g

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



24 802.11b_Front_1cm_Ch11**DUT: 230609**

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 mW/g

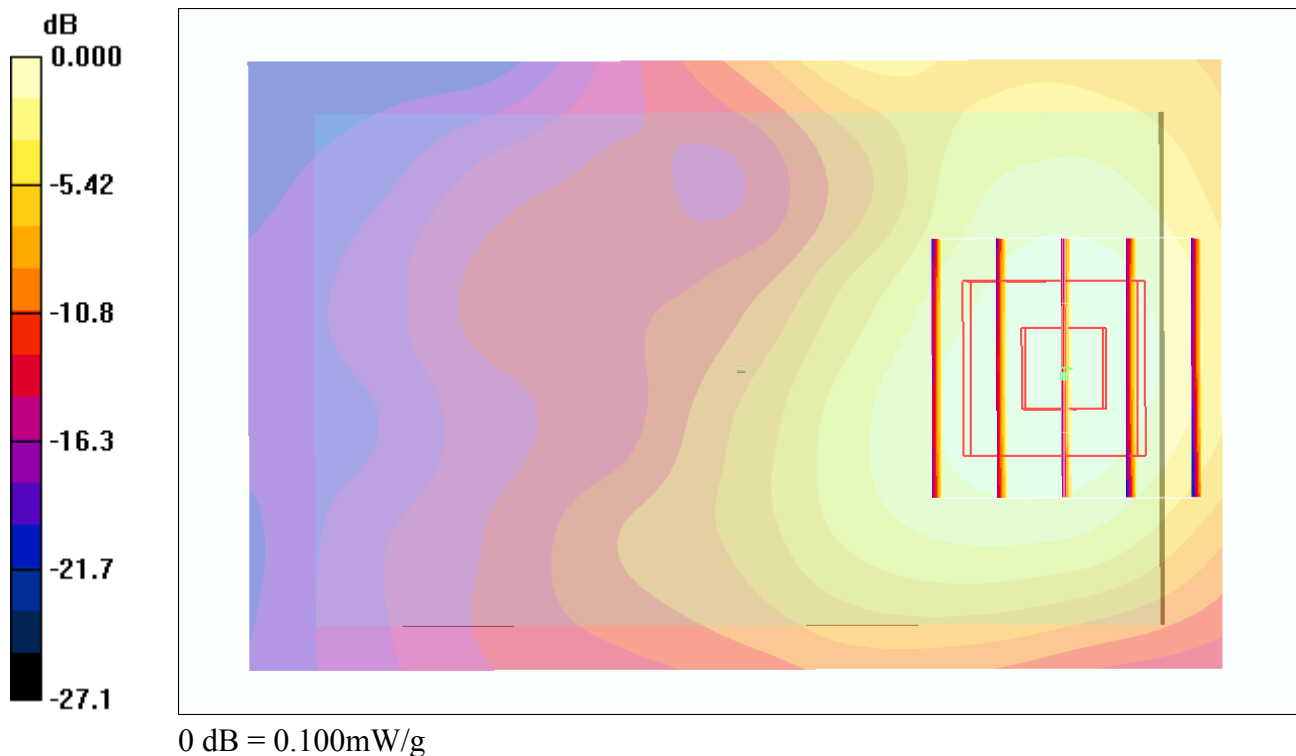
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.34 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.100 mW/g



25 802.11b_Back_1cm_Ch11**DUT: 230609**

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.205 mW/g

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

Reference Value = 4.68 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.081 mW/g

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

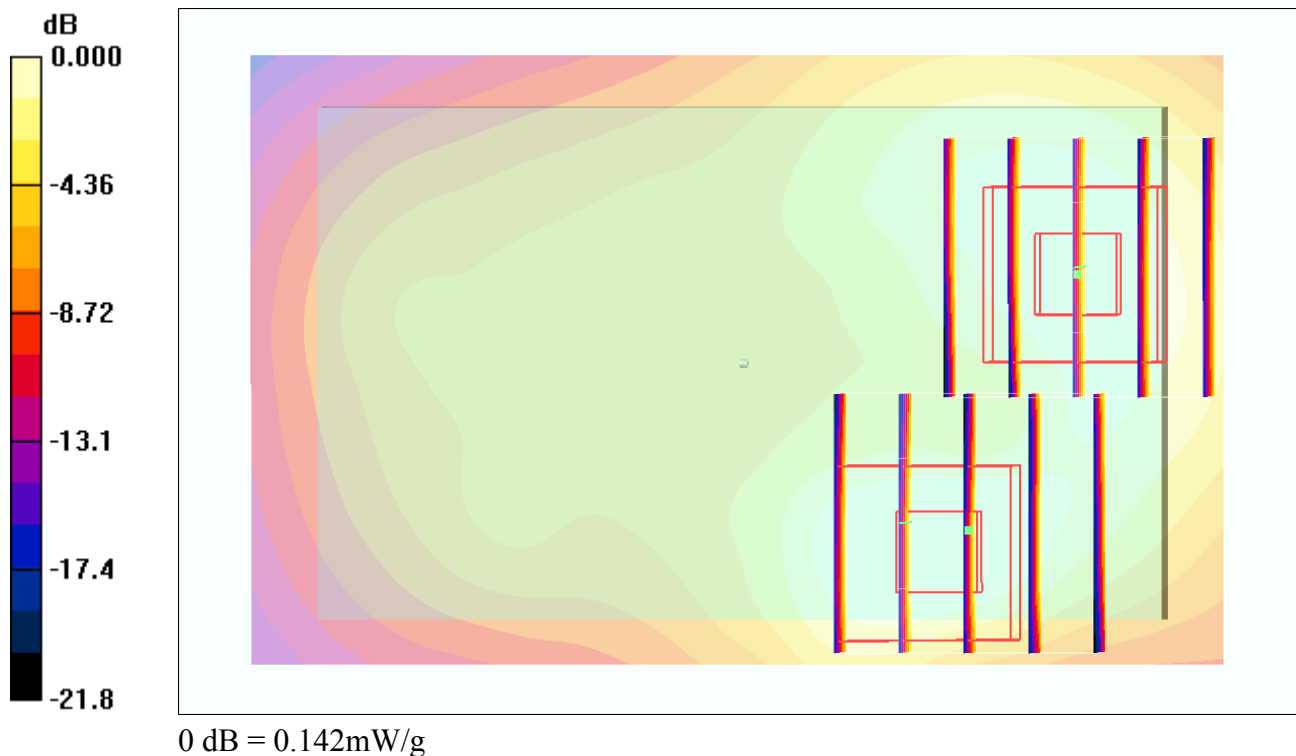
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.68 V/m; Power Drift = -0.174 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.076 mW/g

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



30 802.11b_Back_1cm_Ch11_Earphone

DUT: 230609

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

Medium: MSL_2450_120315 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 53.9$; $\rho = 1000$ kg/m³

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

DASY4 Configuration:

- Probe: ET3DV6R - SN1788; ConvF(3.55, 3.55, 3.55); Calibrated: 2012-01-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011-11-22
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch11/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.165 mW/g

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

Reference Value = 4.02 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.134 mW/g

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

Reference Value = 4.02 V/m; Power Drift = -0.141 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

