

#27 GSM850_GPRS12_Front_1cm_Ch128

DUT: 270532

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120710 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

55.449 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.217 mW/g

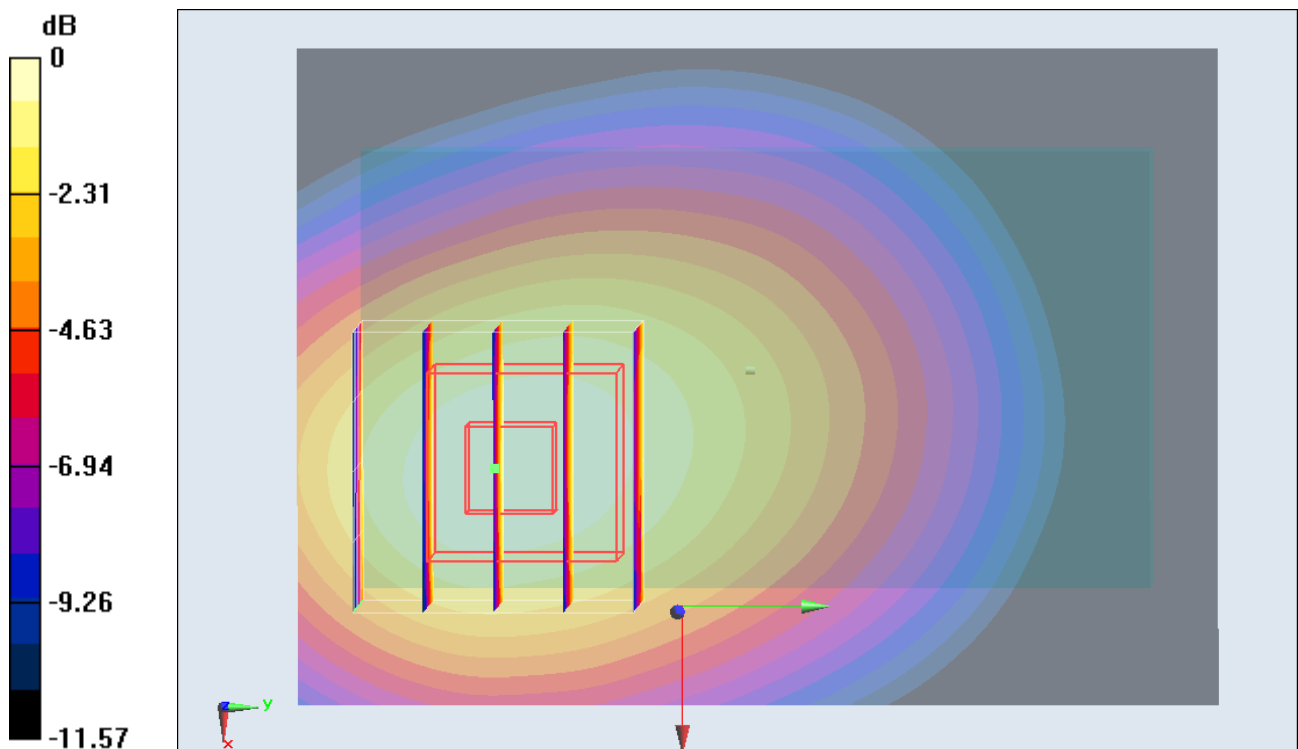
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.854 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.287 mW/g

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.215 mW/g = -13.35 dB mW/g

#28 GSM850_GPRS12_Back_1cm_Ch128

DUT: 270532

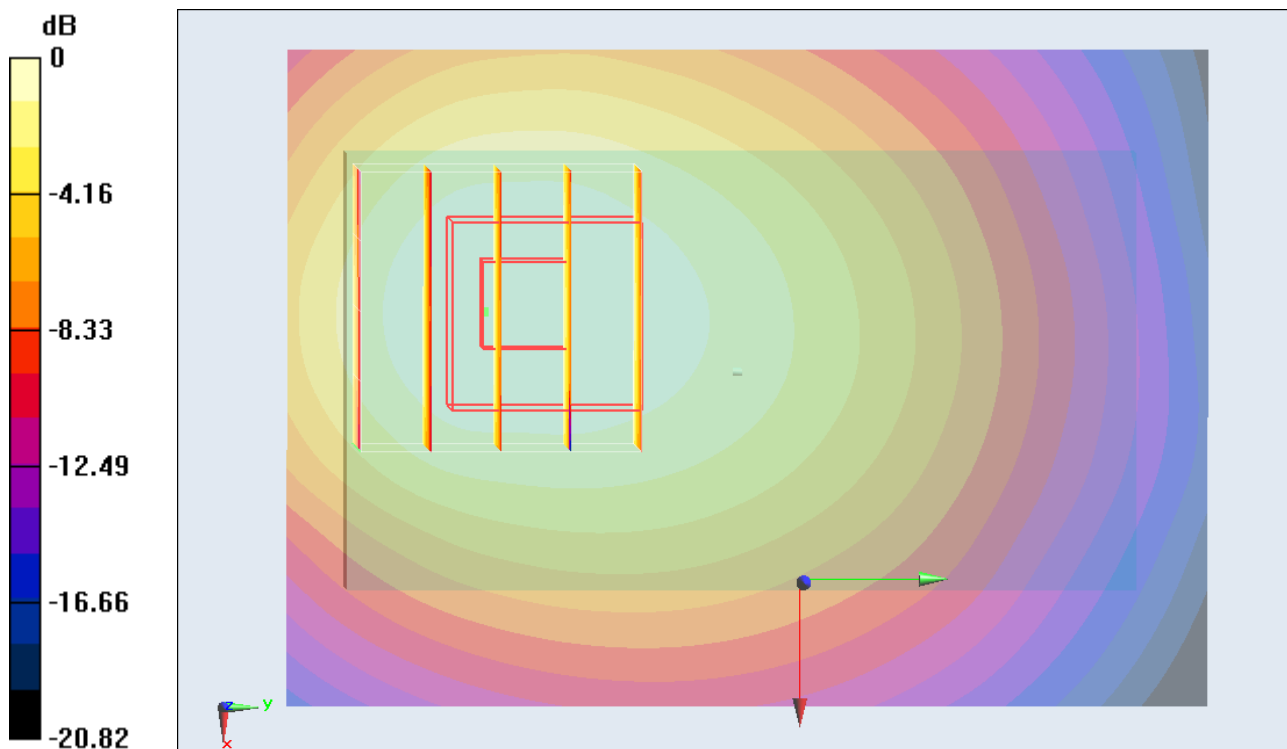
Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium: MSL_850_120710 Medium parameters used: $f = 824.2 \text{ MHz}$; $\sigma = 0.985 \text{ mho/m}$; $\epsilon_r = 55.449$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.333 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.298 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.430 mW/g
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.325 mW/g = -9.76 dB mW/g

#28 GSM850_GPRS12_Back_1cm_Ch128_2D

DUT: 270532

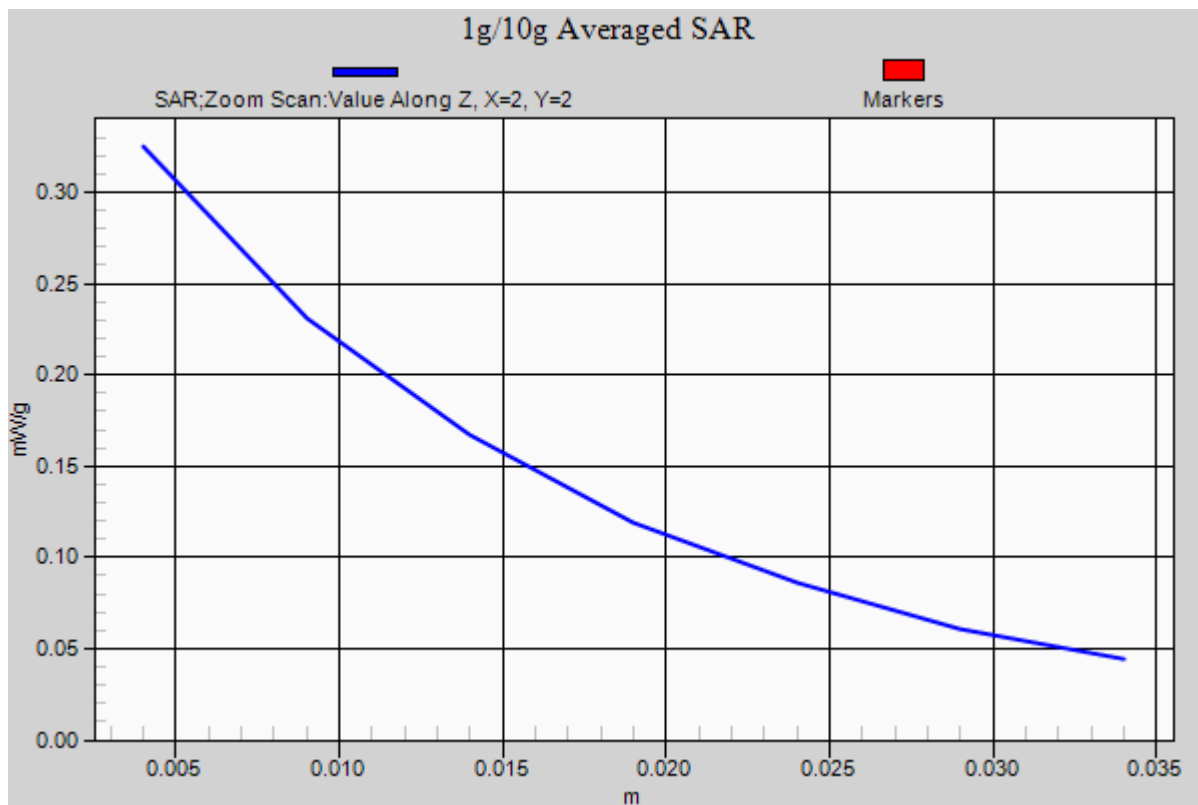
Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium: MSL_850_120710 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 55.449$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.333 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.298 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.430 mW/g
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.325 mW/g



#30 GSM850_GPRS12_Right Side_1cm_Ch128

DUT: 270532

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120710 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

55.449 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

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

Maximum value of SAR (interpolated) = 0.129 mW/g

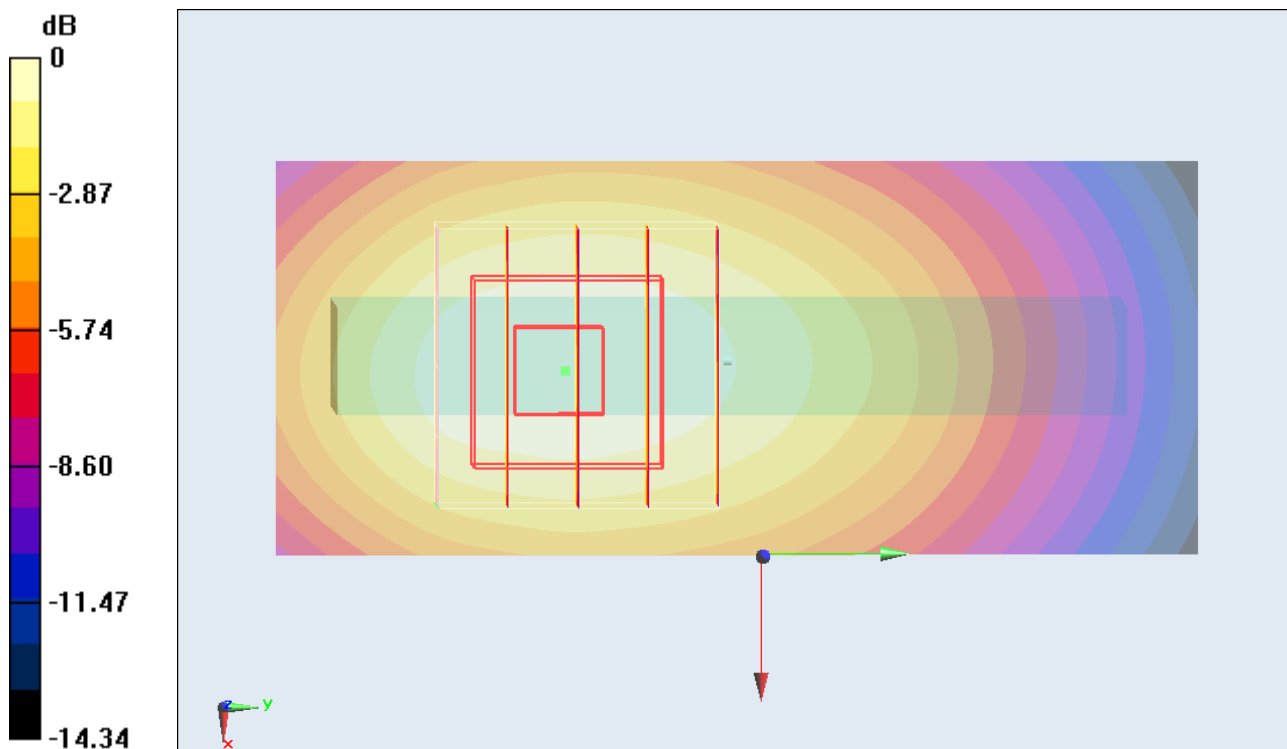
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.284 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.164 mW/g

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

Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127 mW/g = -17.92 dB mW/g

#31 GSM850_GPRS12_Top Side_1cm_Ch128

DUT: 270532

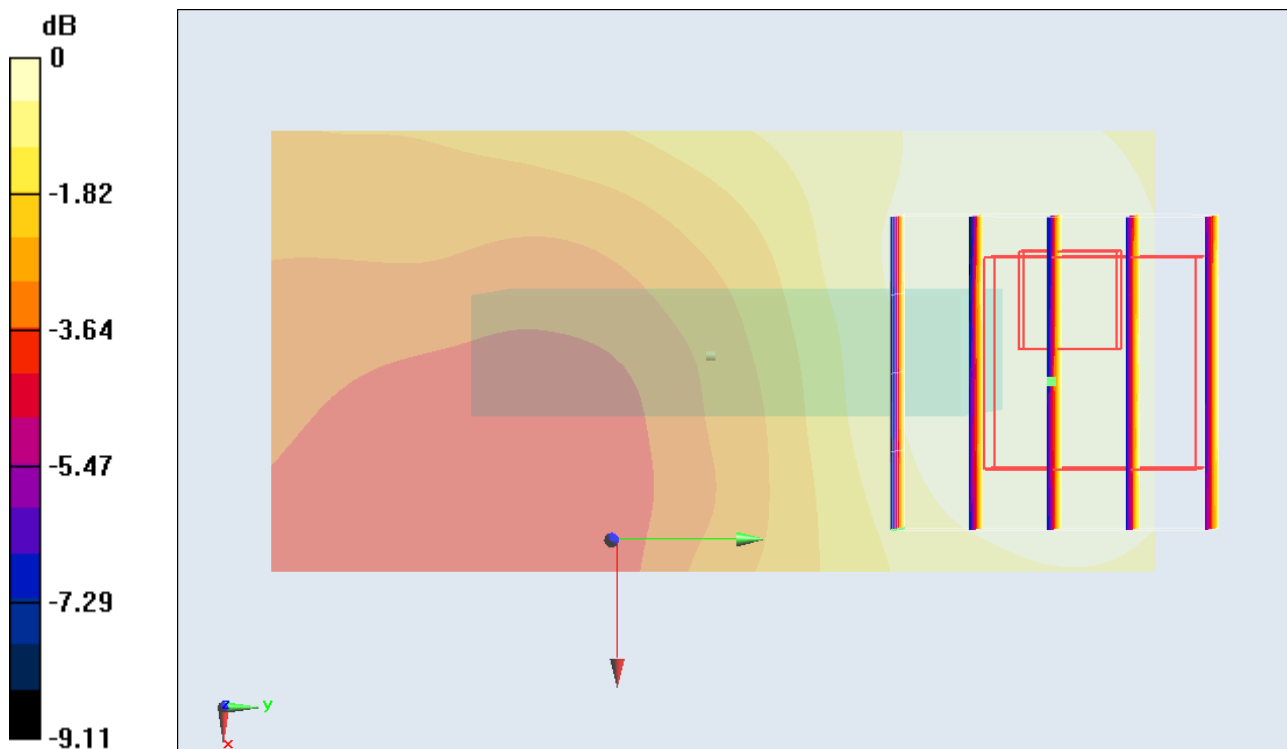
Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium: MSL_850_120710 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r = 55.449$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0166 mW/g

Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.276 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.021 mW/g
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.0163 mW/g



0 dB = 0.0163 mW/g = -35.76 dB mW/g

#32 GSM850_GPRS12_Bottom Side_1cm_Ch128

DUT: 270532

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: MSL_850_120710 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.985$ mho/m; $\epsilon_r =$

55.449 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch128/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0815 mW/g

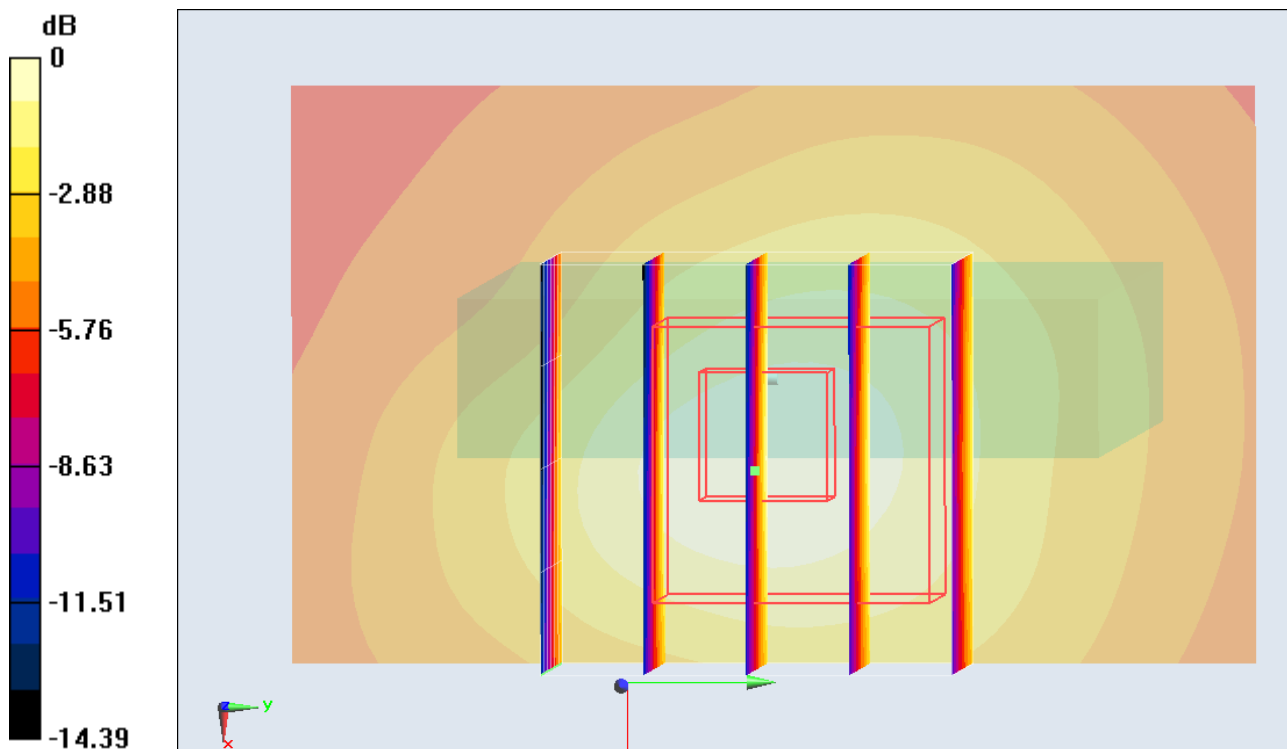
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.953 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.136 mW/g

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.0835 mW/g



0 dB = 0.0835 mW/g = -21.57 dB mW/g

#21 GSM1900_GPRS12_Front_1cm_Ch512

DUT: 270532

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120710 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.436 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.578 mW/g

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

Reference Value = 17.346 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.796 mW/g

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.565 mW/g

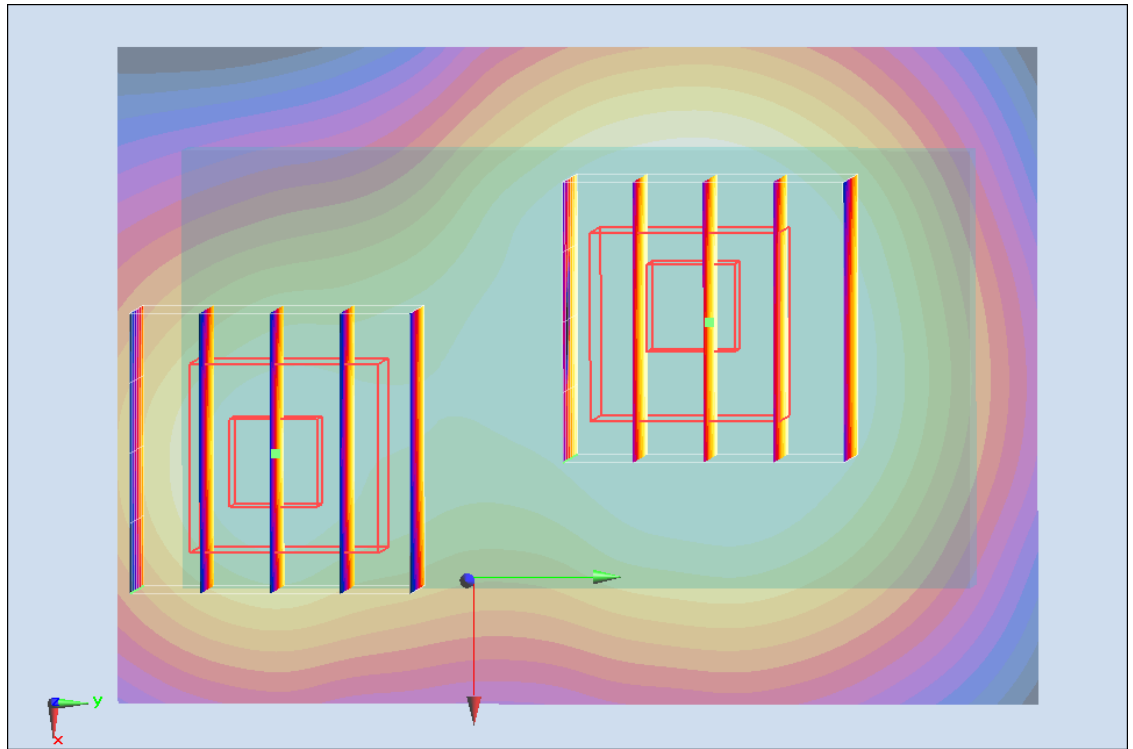
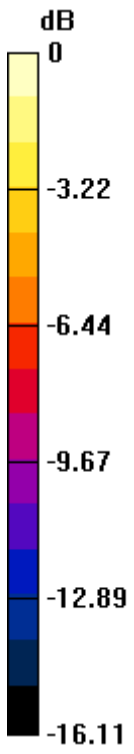
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.346 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.618 mW/g

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.210 mW/g

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



0 dB = 0.396 mW/g = -8.05 dB mW/g

#21 GSM1900_GPRS12_Front_1cm_Ch512_2D

DUT: 270532

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120710 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.436; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.578 mW/g

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

Reference Value = 17.346 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.796 mW/g

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 0.565 mW/g

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

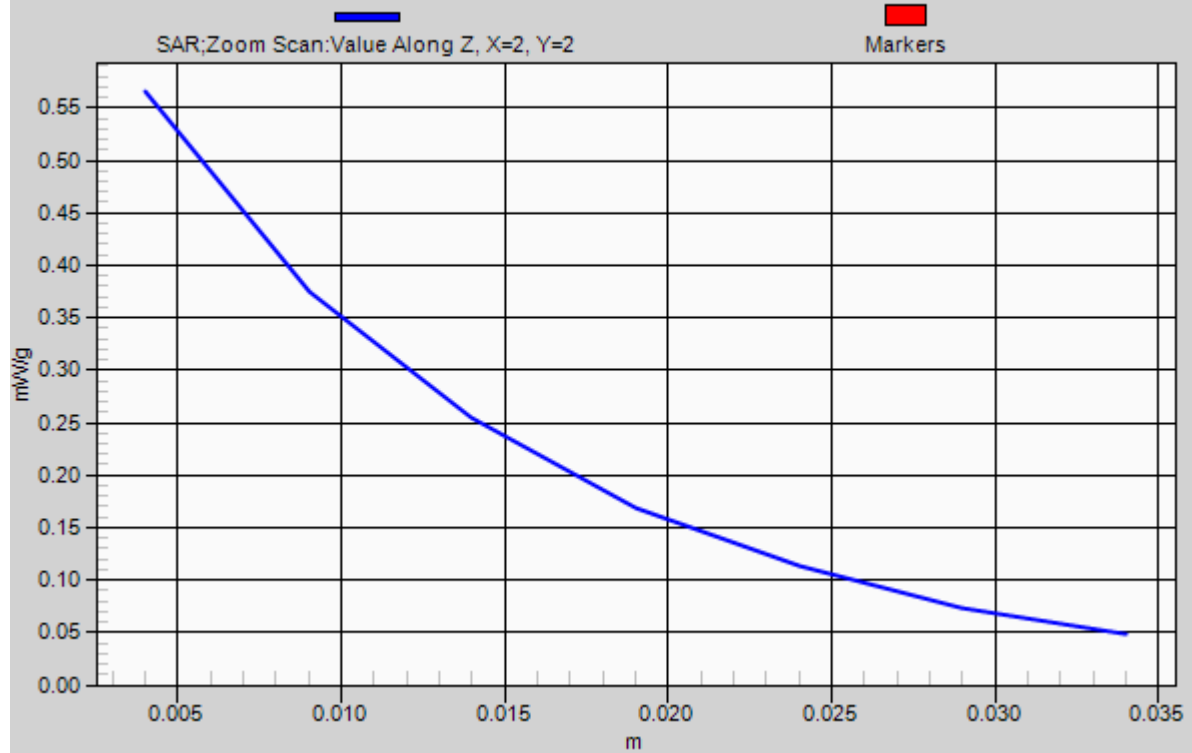
Reference Value = 17.346 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.618 mW/g

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.210 mW/g

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

1g/10g Averaged SAR



#22 GSM1900_GPRS12_Back_1cm_Ch512

DUT: 270532

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120710 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.436; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.594 mW/g

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

Reference Value = 15.771 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.787 mW/g

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 0.562 mW/g

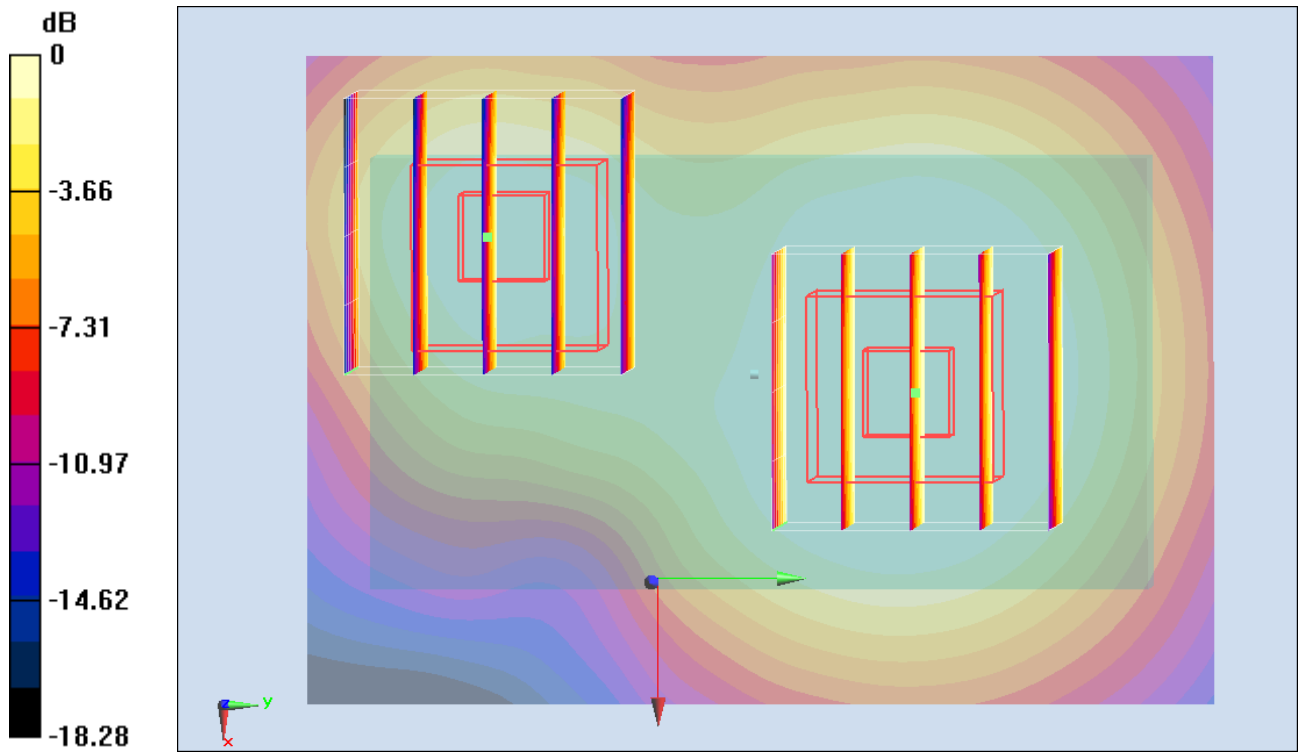
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.771 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.642 mW/g

SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.405 mW/g



0 dB = 0.405 mW/g = -7.85 dB mW/g

#24 GSM1900_GPRS12_Right Side_1cm_Ch512

DUT: 270532

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120710 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.436 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 12.296 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.473 mW/g

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 0.320 mW/g

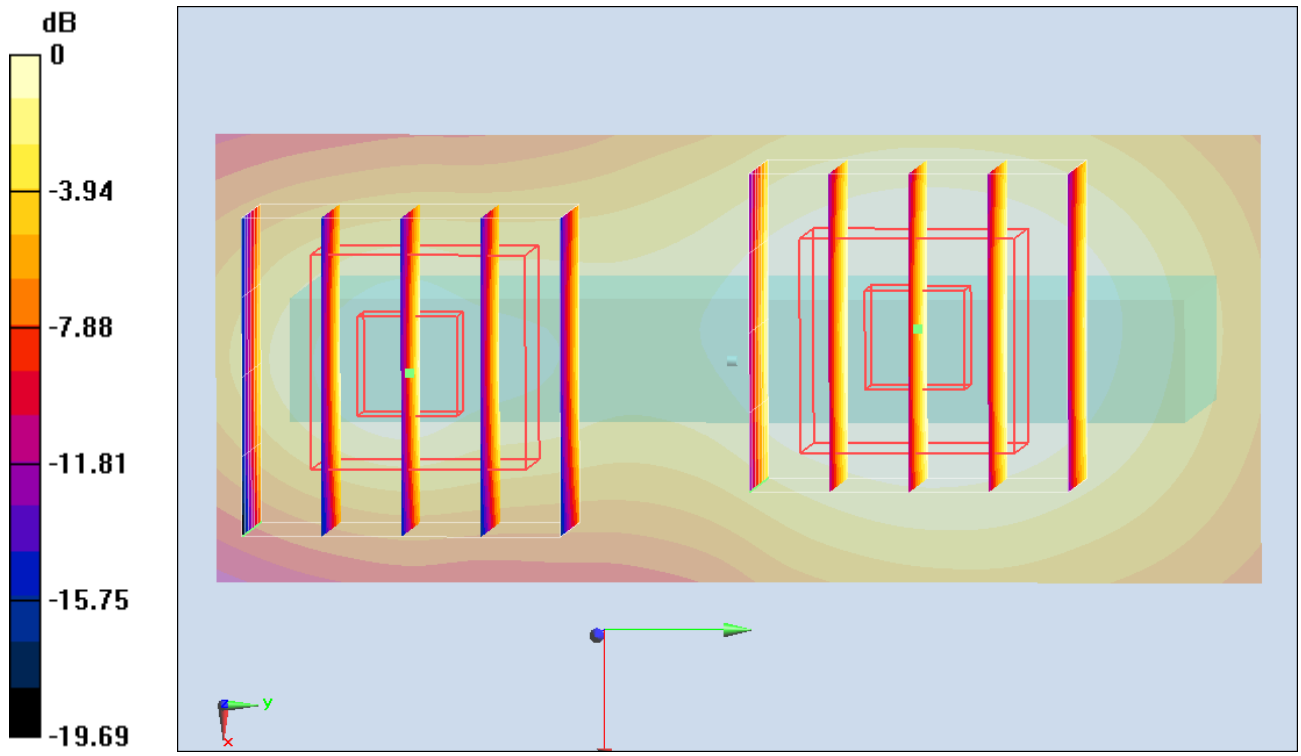
Ch512/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.296 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.391 mW/g

SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.248 mW/g



0 dB = 0.248 mW/g = -12.11 dB mW/g

#25 GSM1900_GPRS12_Top Side_1cm_Ch512

DUT: 270532

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120710 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.436 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0999 mW/g

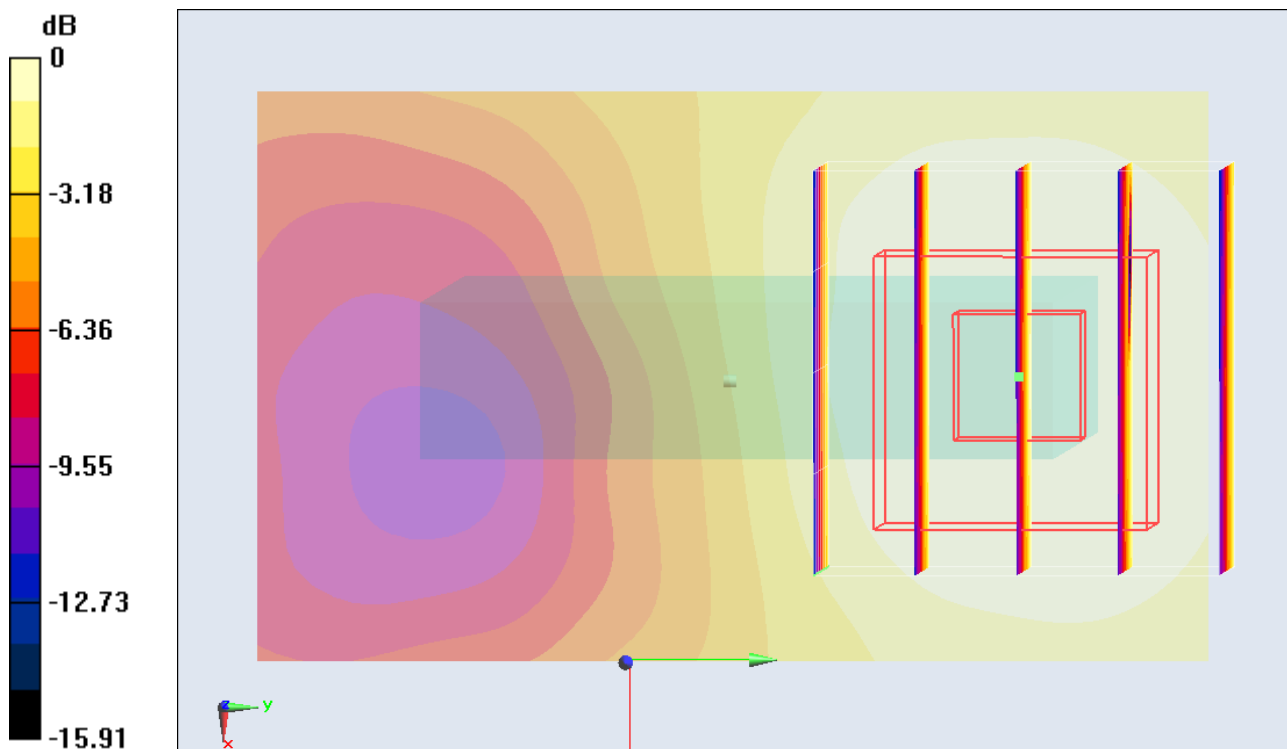
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.909 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.196 mW/g

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.0960 mW/g



0 dB = 0.0960 mW/g = -20.35 dB mW/g

#26 GSM1900_GPRS12_Bottom Side_1cm_Ch512

DUT: 270532

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120710 Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r =$

53.436 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch512/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

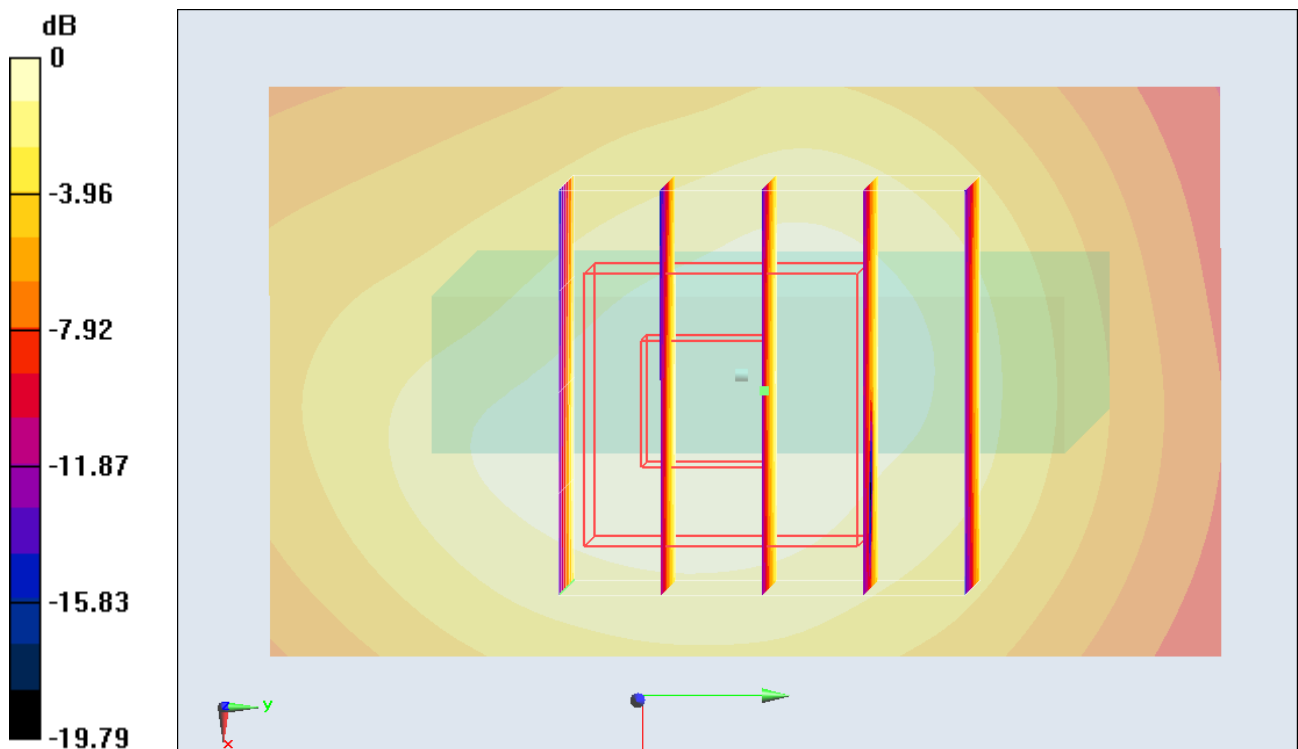
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.295 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.298 mW/g

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.105 mW/g

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



0 dB = 0.188 mW/g = -14.52 dB mW/g

#33 WCDMA V_RMC12.2K_Front_1cm_Ch4182

DUT: 270532

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

Medium: MSL_850_120710 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r =$

55.382 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.279 mW/g

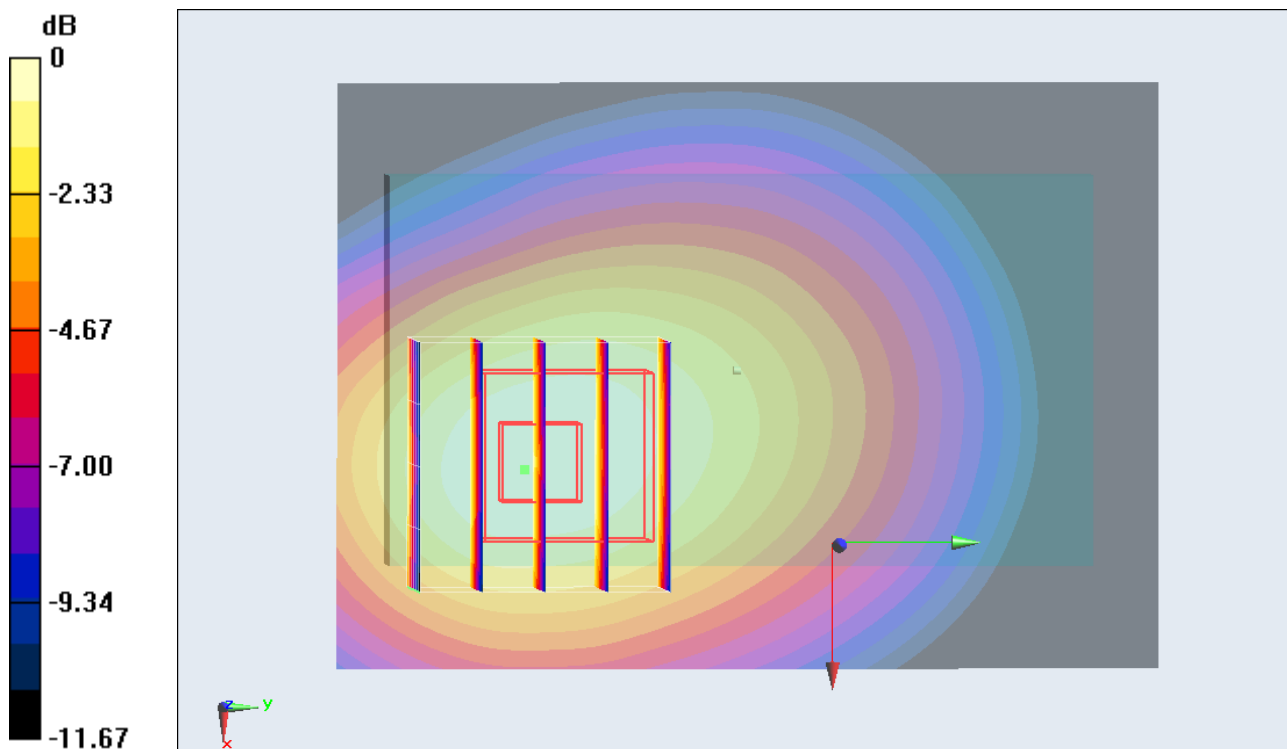
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.593 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.363 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.275 mW/g



0 dB = 0.275 mW/g = -11.21 dB mW/g

#34 WCDMA V_RMC12.2K_Back_1cm_Ch4182

DUT: 270532

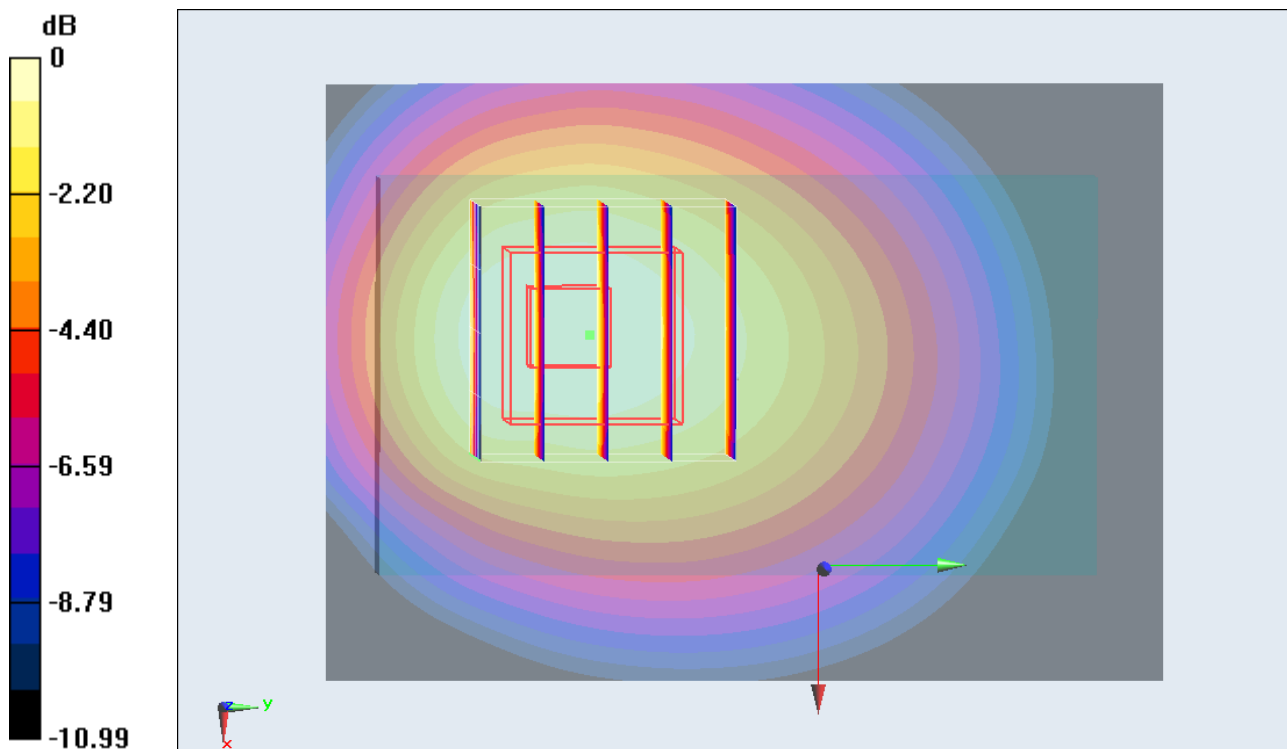
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_120710 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 55.382$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.411 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.915 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.523 mW/g
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.403 mW/g



0 dB = 0.403 mW/g = -7.89 dB mW/g

#34 WCDMA V_RMC12.2K_Back_1cm_Ch4182_2D

DUT: 270532

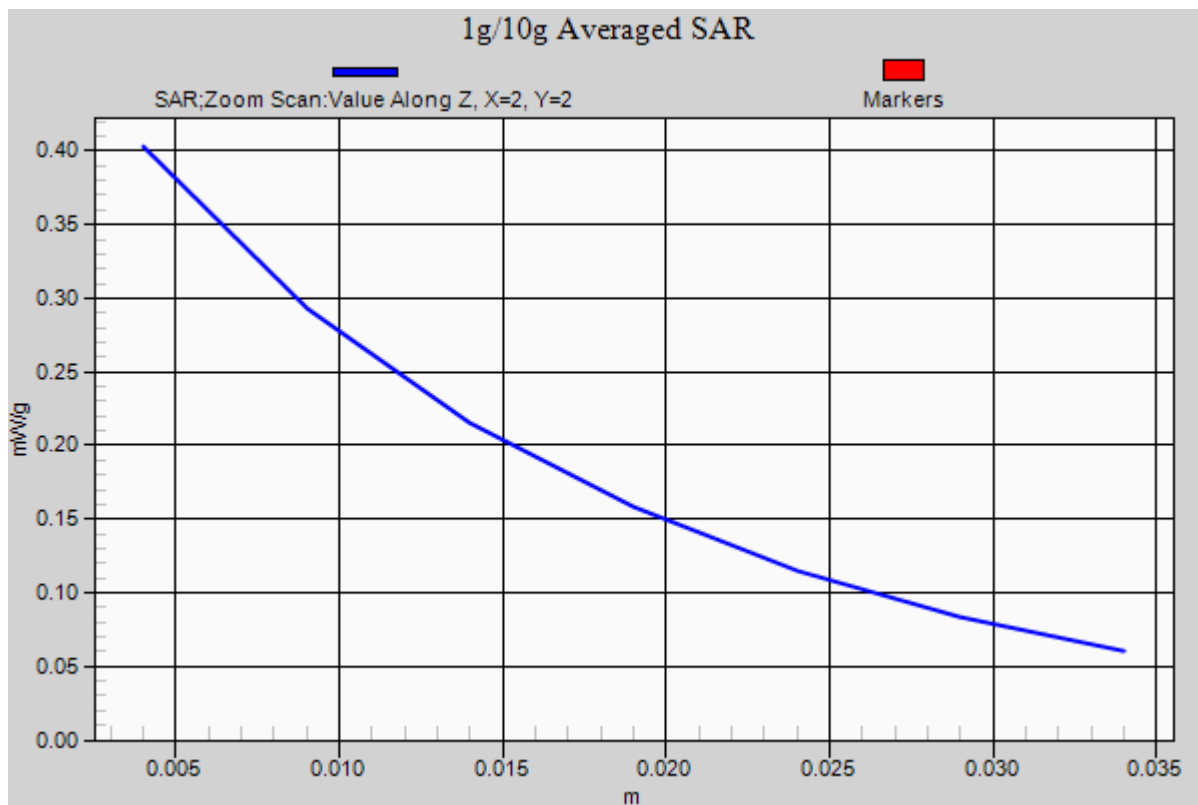
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_120710 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 55.382$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.411 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.915 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.523 mW/g
SAR(1 g) = 0.380 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.403 mW/g



#36 WCDMA V_RMC12.2K_Right Side_1cm_Ch4182

DUT: 270532

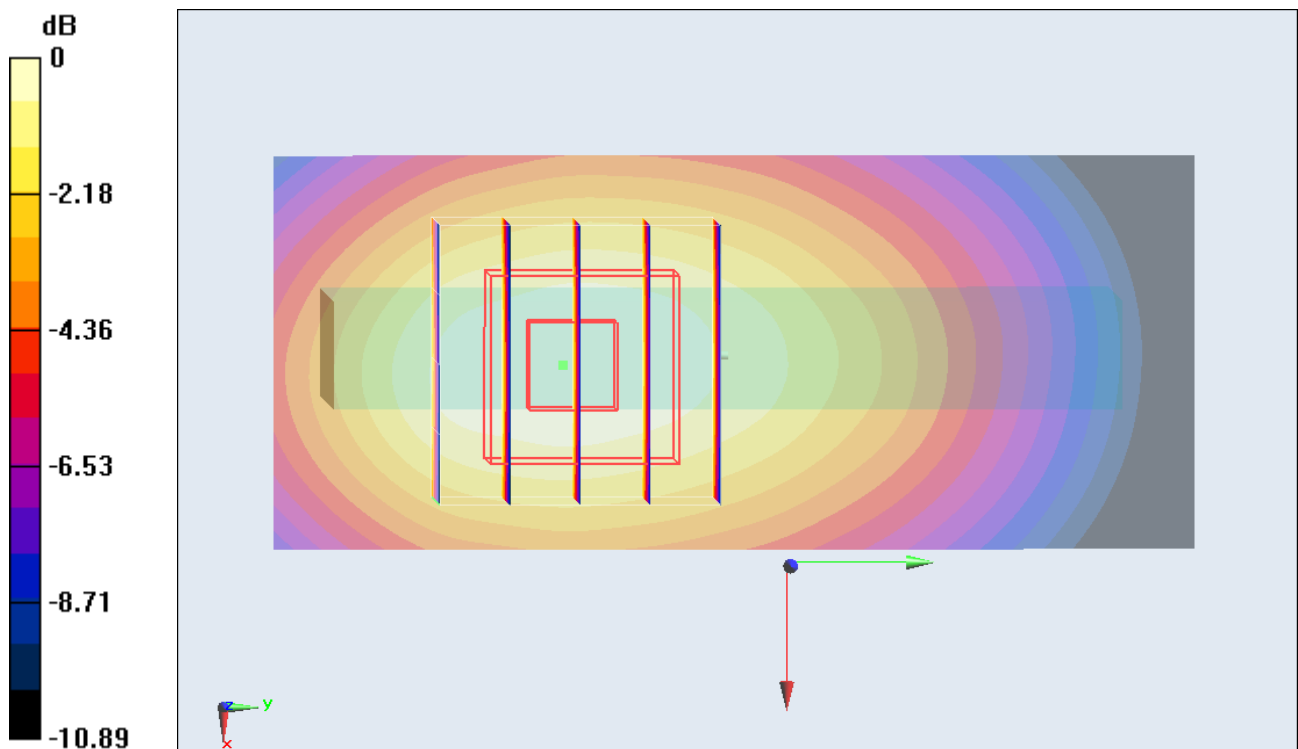
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: MSL_850_120710 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 55.382$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (31x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.176 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 12.013 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.230 mW/g
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.109 mW/g
 Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173 mW/g = -15.24 dB mW/g

#37 WCDMA V_RMC12.2K_Top Side_1cm_Ch4182

DUT: 270532

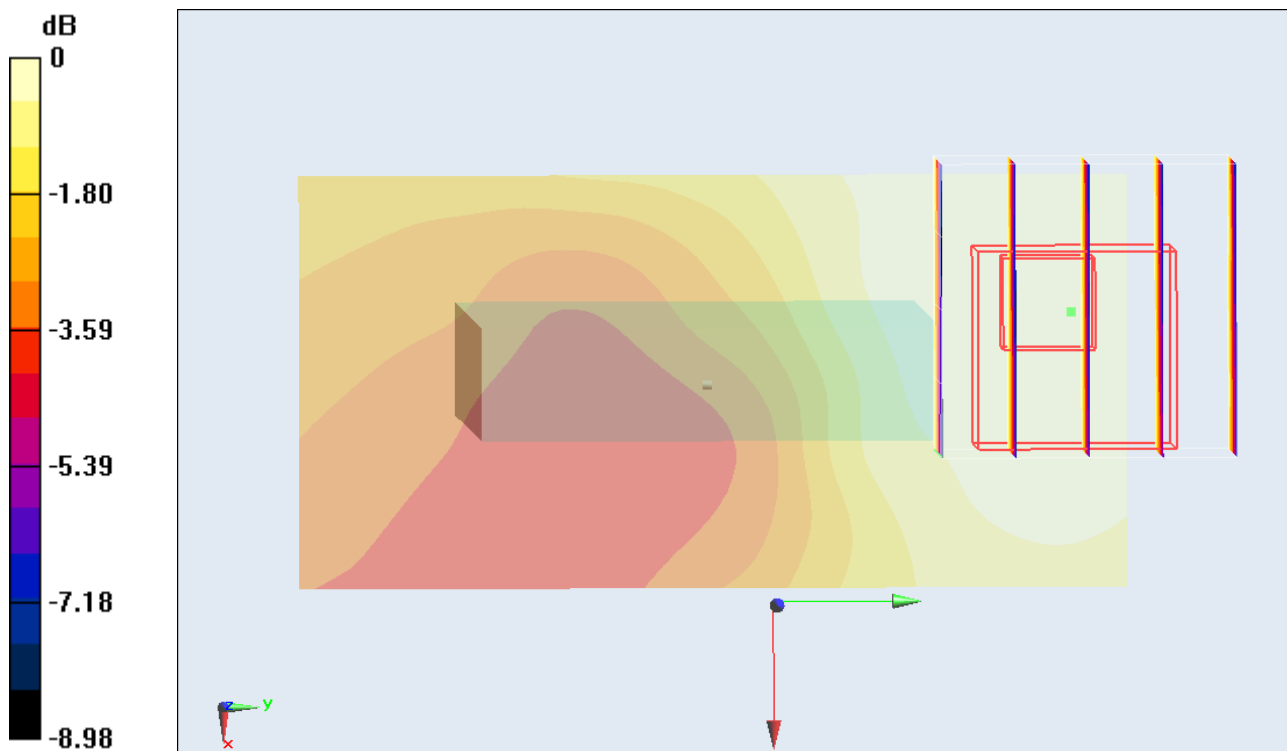
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: MSL_850_120710 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 55.382$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (31x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0181 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.000 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.022 mW/g
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.0177 mW/g



0 dB = 0.0177 mW/g = -35.04 dB mW/g

#38 WCDMA V_RMC12.2K_Bottom Side_1cm_Ch4182

DUT: 270532

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium: MSL_850_120710 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.998 \text{ mho/m}$; $\epsilon_r = 55.382$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.99, 8.99, 8.99); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch4182/Area Scan (31x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.0789 mW/g

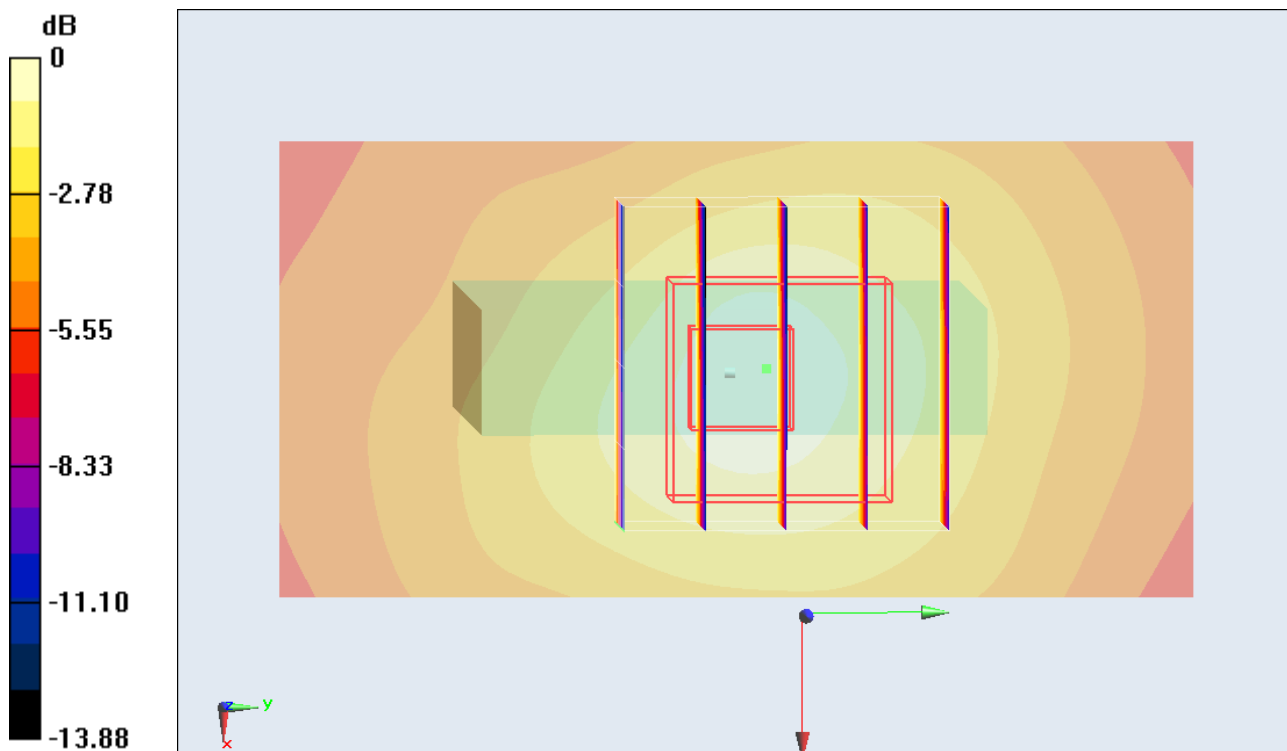
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.513 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.139 mW/g

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.0859 mW/g



0 dB = 0.0859 mW/g = -21.32 dB mW/g

#01 WCDMA IV_RMC12.2K_Front_1cm_Ch1312

DUT: 270532

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r =$

51.92; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1312/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.32 mW/g

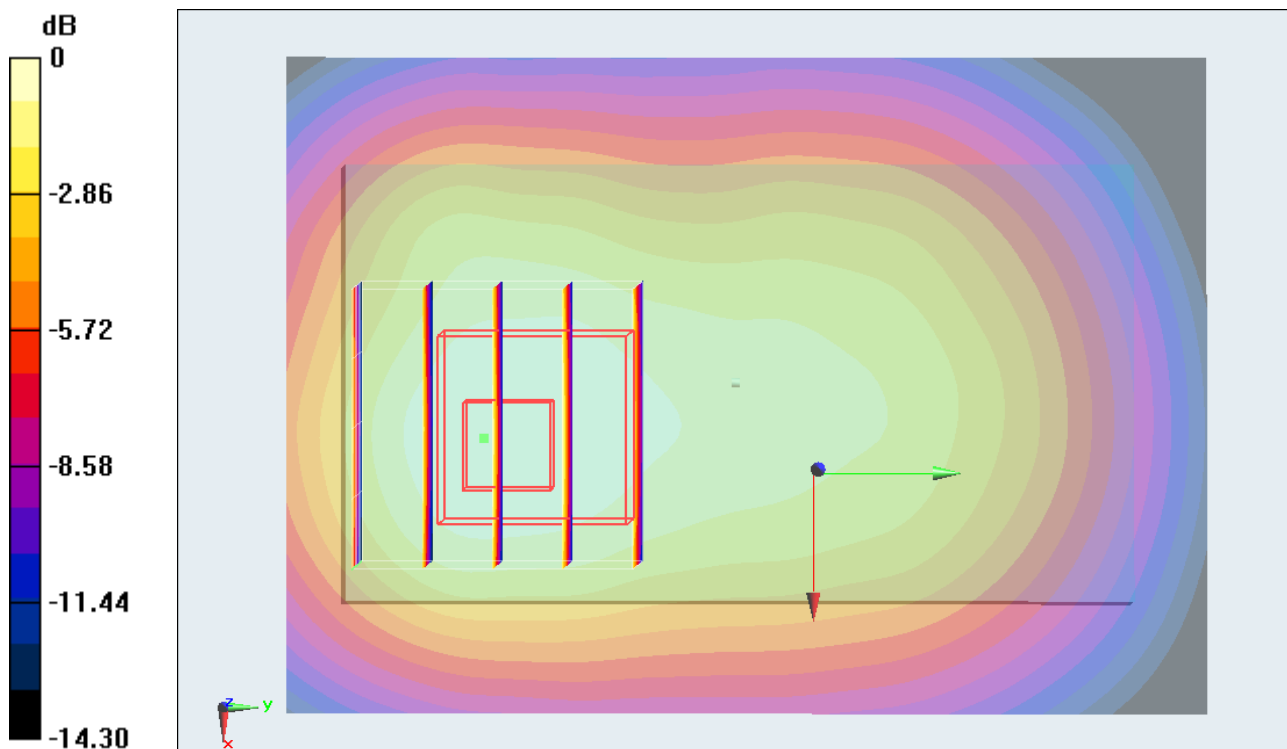
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.963 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.844 mW/g

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.759 mW/g

Maximum value of SAR (measured) = 1.28 mW/g



0 dB = 1.28 mW/g = 2.14 dB mW/g

#02 WCDMA IV_RMC12.2K_Front_1cm_Ch1413

DUT: 270532

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r =$

51.814; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1413/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.808 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.722 mW/g

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.703 mW/g

Maximum value of SAR (measured) = 1.18 mW/g

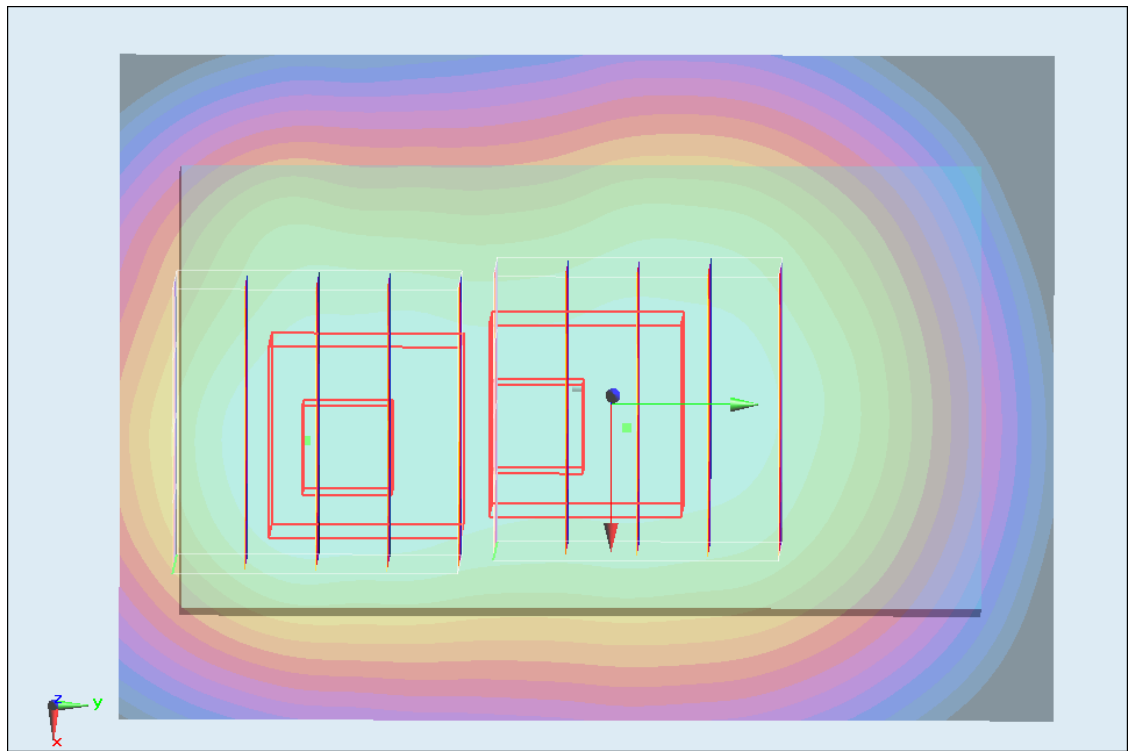
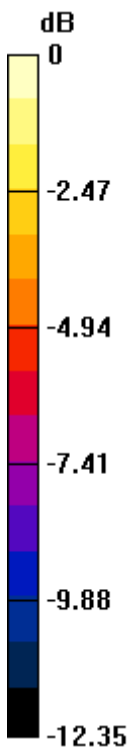
Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.808 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.407 mW/g

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.667 mW/g

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



0 dB = 1.05 mW/g = 0.42 dB mW/g

#03 WCDMA IV_RMC12.2K_Front_1cm_Ch1513

DUT: 270532

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.729$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1513/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.419 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.217 mW/g

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.576 mW/g

Maximum value of SAR (measured) = 0.910 mW/g

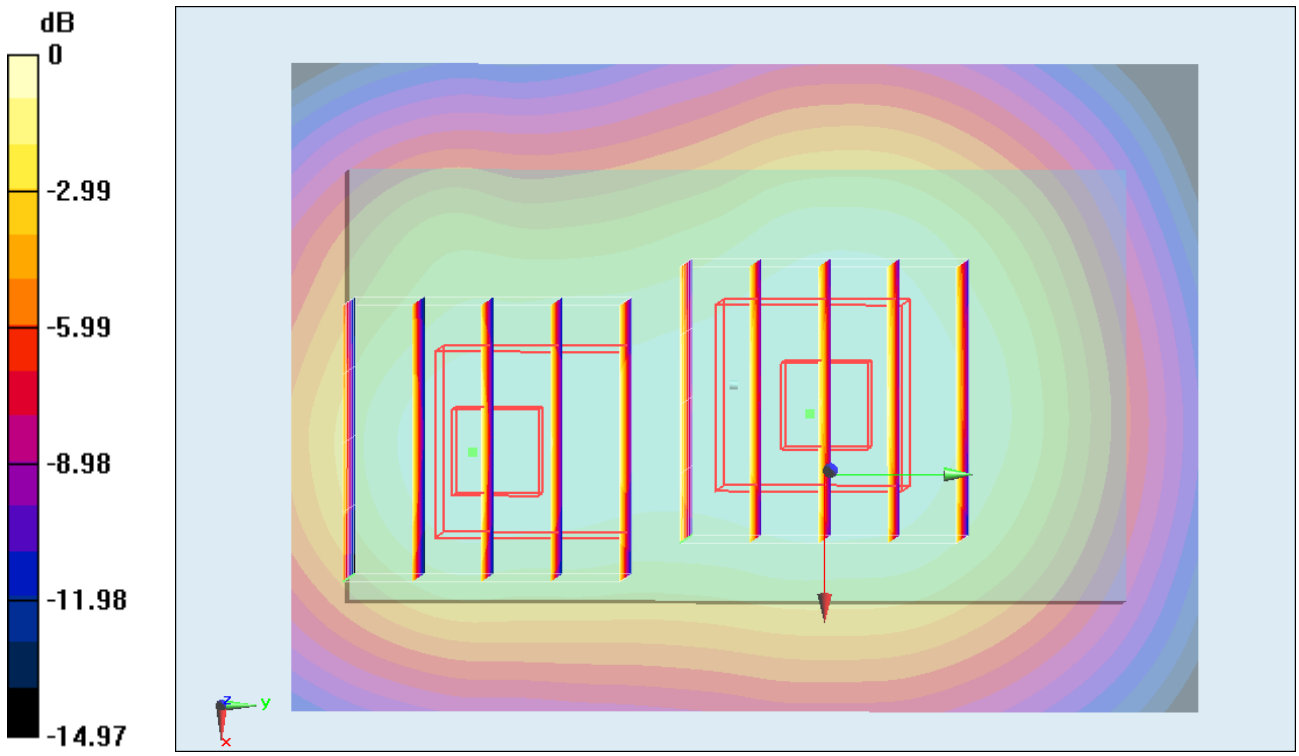
Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.419 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.263 mW/g

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 0.872 mW/g



0 dB = 0.872 mW/g = -1.19 dB mW/g

#04 WCDMA IV_RMC12.2K_Back_1cm_Ch1312

DUT: 270532

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r =$

51.92; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1312/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.56 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.811 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.186 mW/g

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.876 mW/g

Maximum value of SAR (measured) = 1.46 mW/g

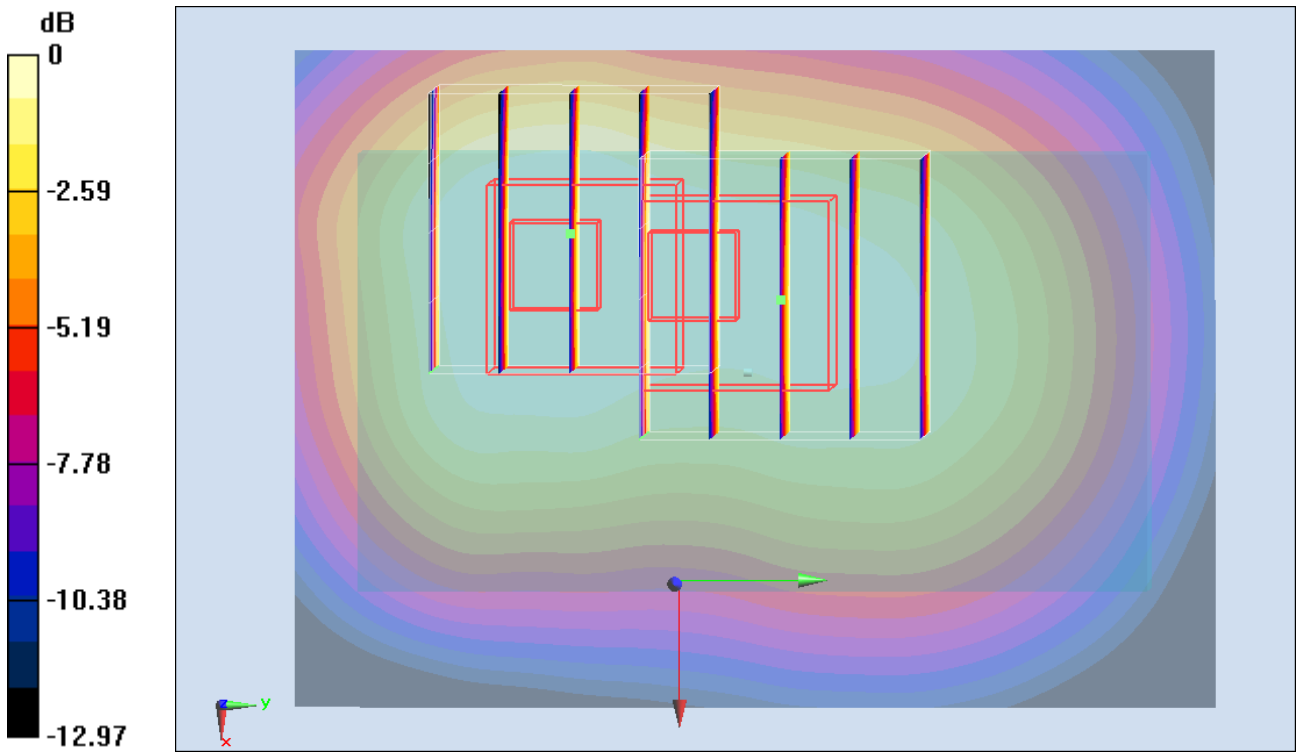
Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.811 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.800 mW/g

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.792 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



0 dB = 1.32 mW/g = 2.41 dB mW/g

#04 WCDMA IV_RMC12.2K_Back_1cm_Ch1312_2D

DUT: 270532

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r =$

51.92; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1312/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.56 mW/g

Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.811 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.186 mW/g

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.876 mW/g

Maximum value of SAR (measured) = 1.46 mW/g

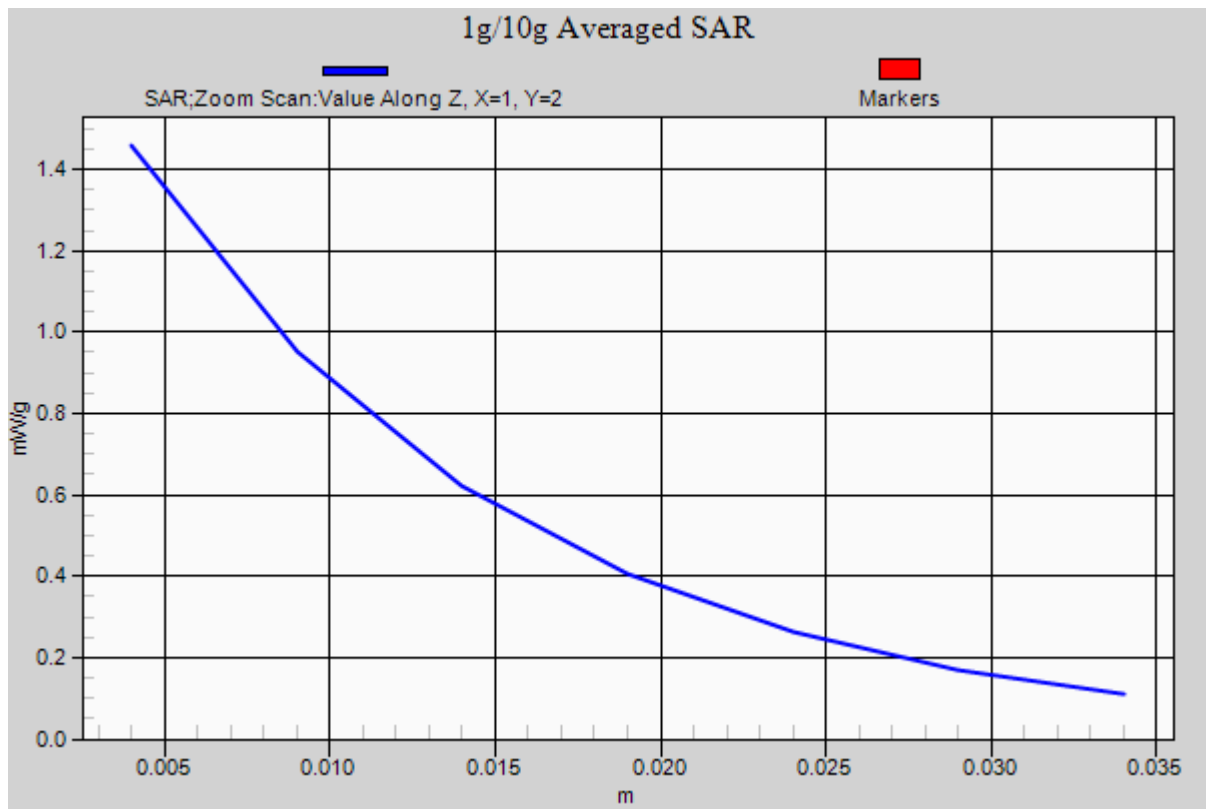
Ch1312/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.811 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.800 mW/g

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.792 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



#05 WCDMA IV_RMC12.2K_Back_1cm_Ch1413

DUT: 270532

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r =$

51.814; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1413/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.40 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.494 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.883 mW/g

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.868 mW/g

Maximum value of SAR (measured) = 1.36 mW/g

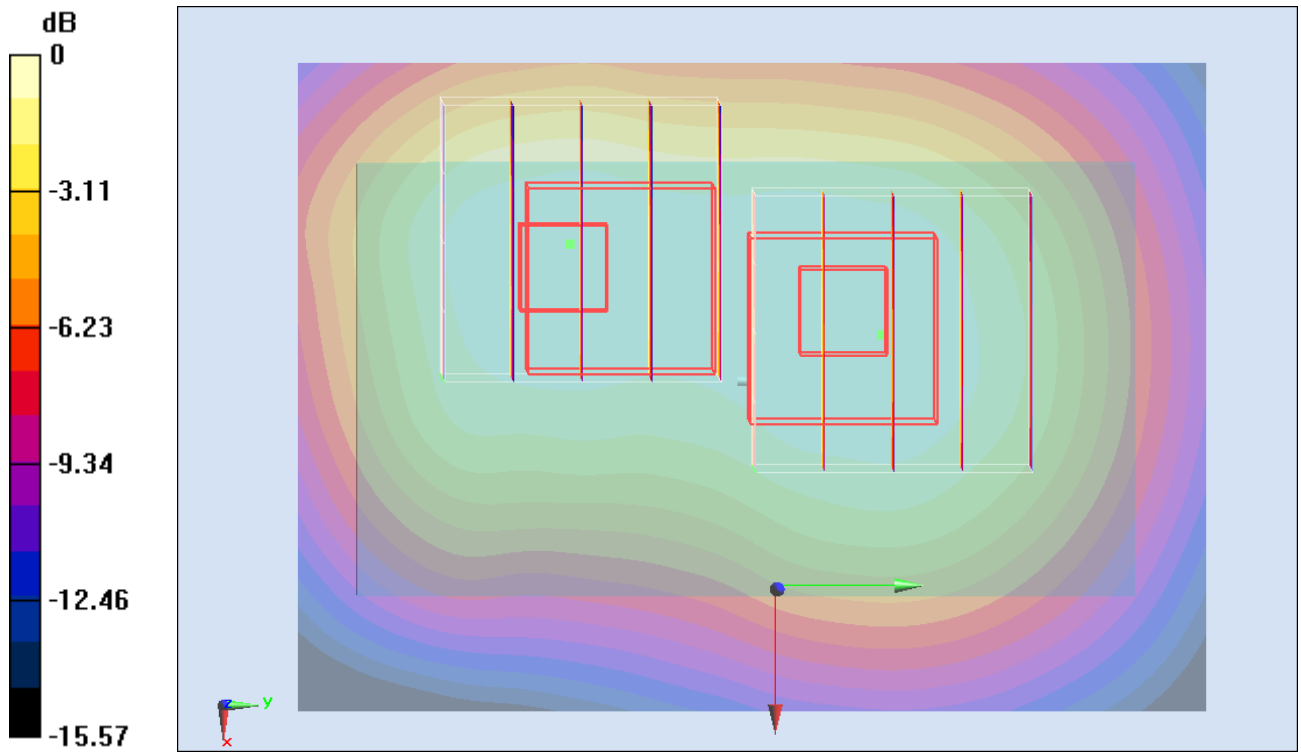
Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.494 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.988 mW/g

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.805 mW/g

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



0 dB = 1.34 mW/g = 2.54 dB mW/g

#06 WCDMA IV_RMC12.2K_Back_1cm_Ch1513

DUT: 270532

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.729$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1513/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.571 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.664 mW/g

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.762 mW/g

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

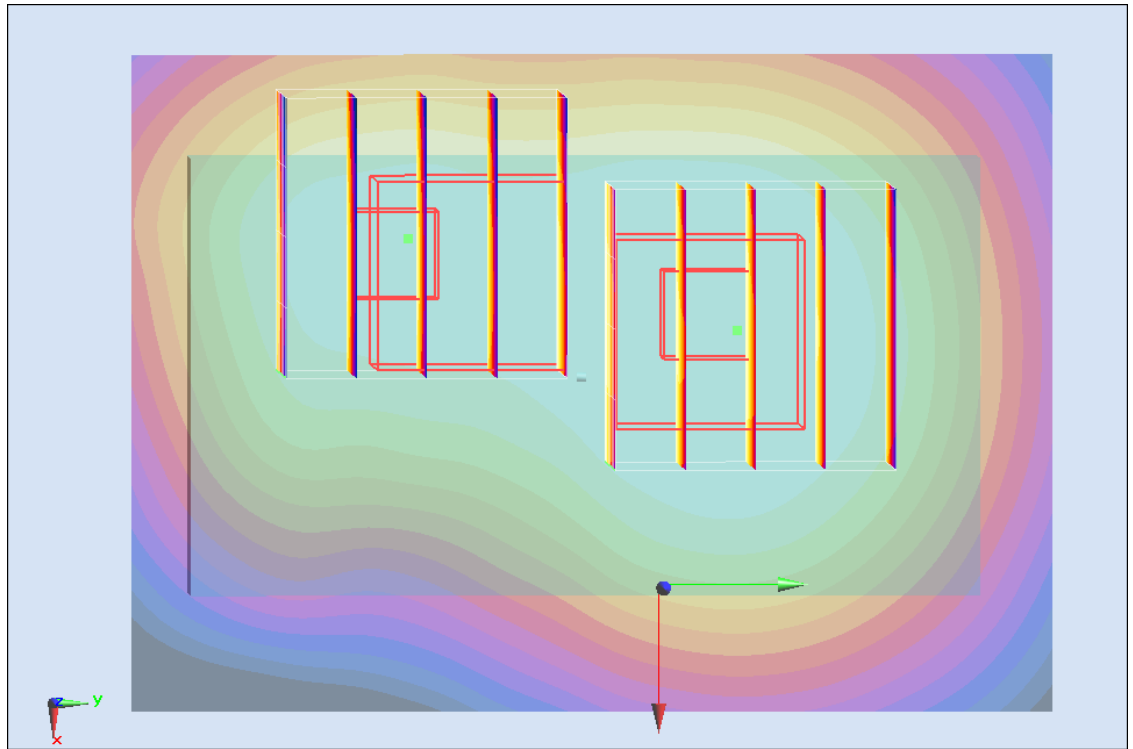
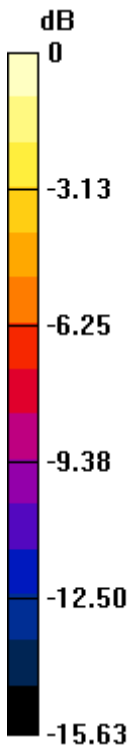
Ch1513/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.571 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.394 mW/g

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.560 mW/g

Maximum value of SAR (measured) = 0.954 mW/g



0 dB = 0.954 mW/g = -0.41 dB mW/g

#08 WCDMA IV_RMC12.2K_Right Side_1cm_Ch1312

DUT: 270532

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r =$

51.92; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1312/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.992 mW/g

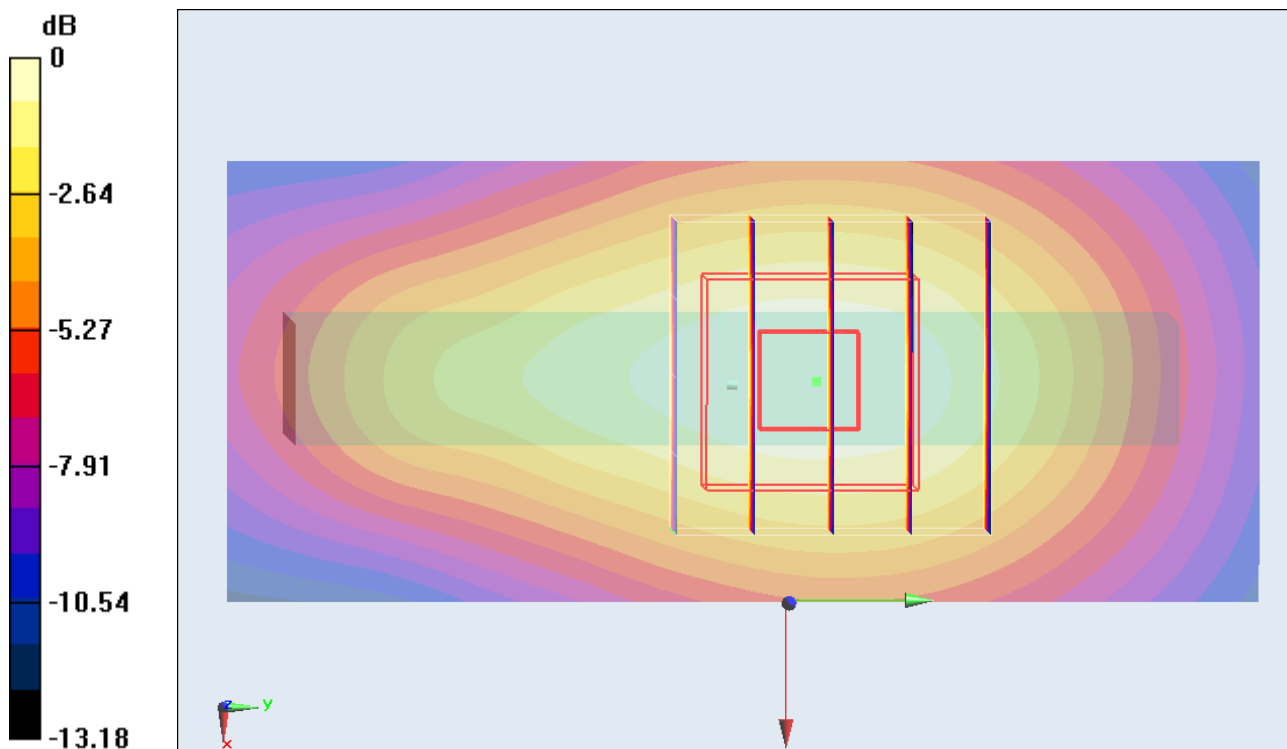
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.061 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.381 mW/g

SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.564 mW/g

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



0 dB = 0.987 mW/g = -0.11 dB mW/g

#09 WCDMA IV_RMC12.2K_Right Side_1cm_Ch1413

DUT: 270532

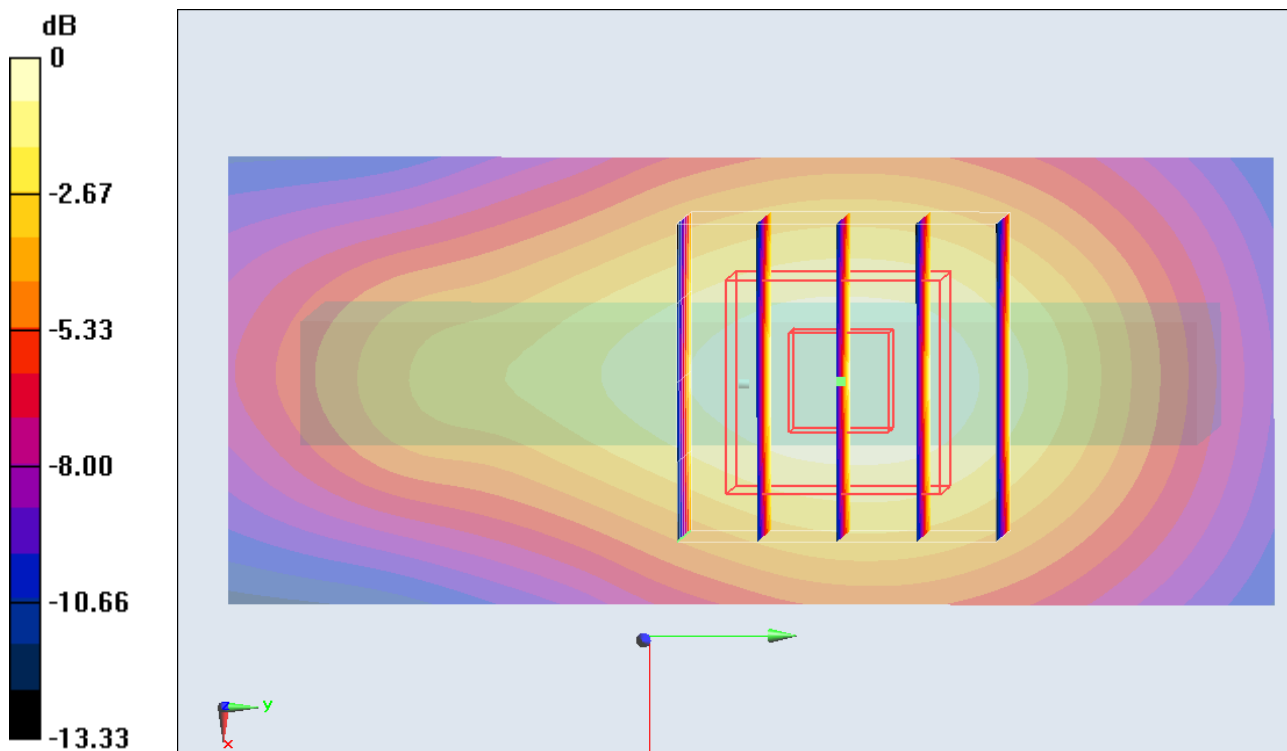
Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120710 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.526$ mho/m; $\epsilon_r = 51.814$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1413/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.347 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.628 mW/g
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.656 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15 mW/g = 1.21 dB mW/g

#10 WCDMA IV_RMC12.2K_Right Side_1cm_Ch1513

DUT: 270532

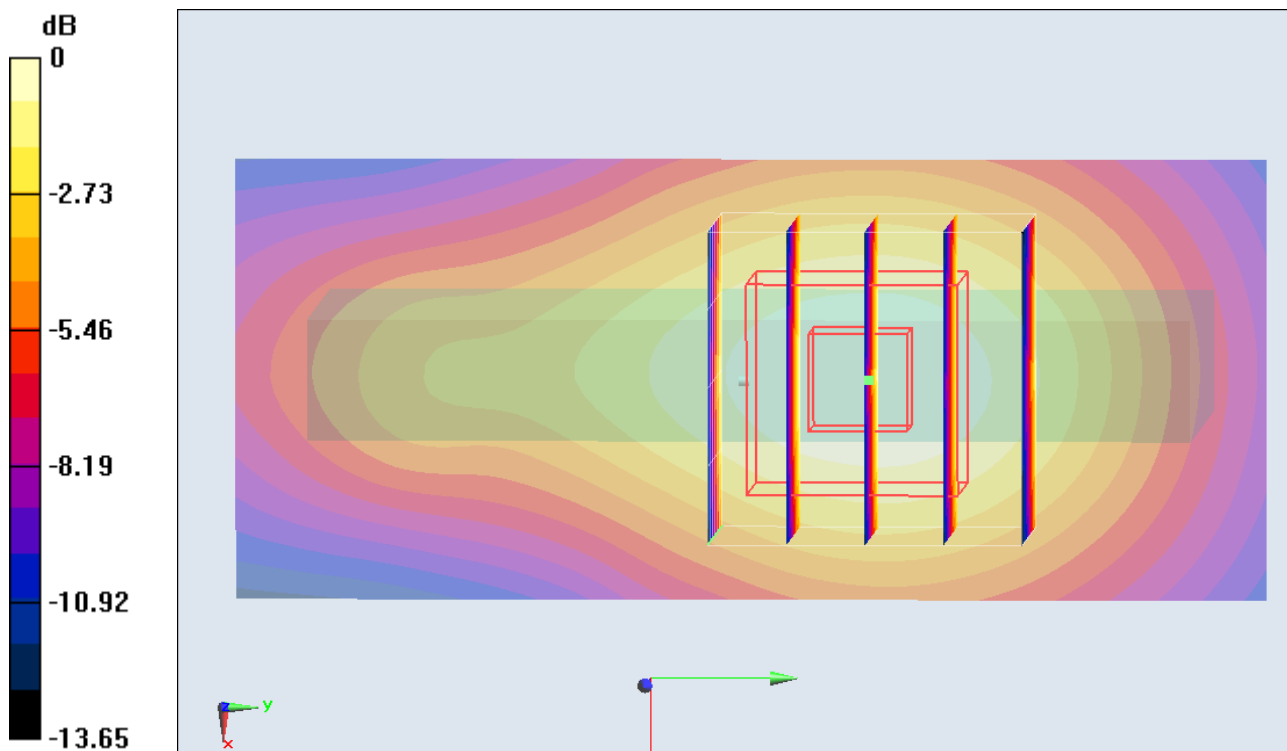
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120710 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.729$;
 $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1513/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.952 mW/g

Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.959 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.329 mW/g
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.528 mW/g
Maximum value of SAR (measured) = 0.934 mW/g



0 dB = 0.934 mW/g = -0.59 dB mW/g

#11 WCDMA IV_RMC12.2K_Top Side_1cm_Ch1312

DUT: 270532

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1712.4 \text{ MHz}$; $\sigma = 1.504 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1312/Area Scan (31x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.150 mW/g

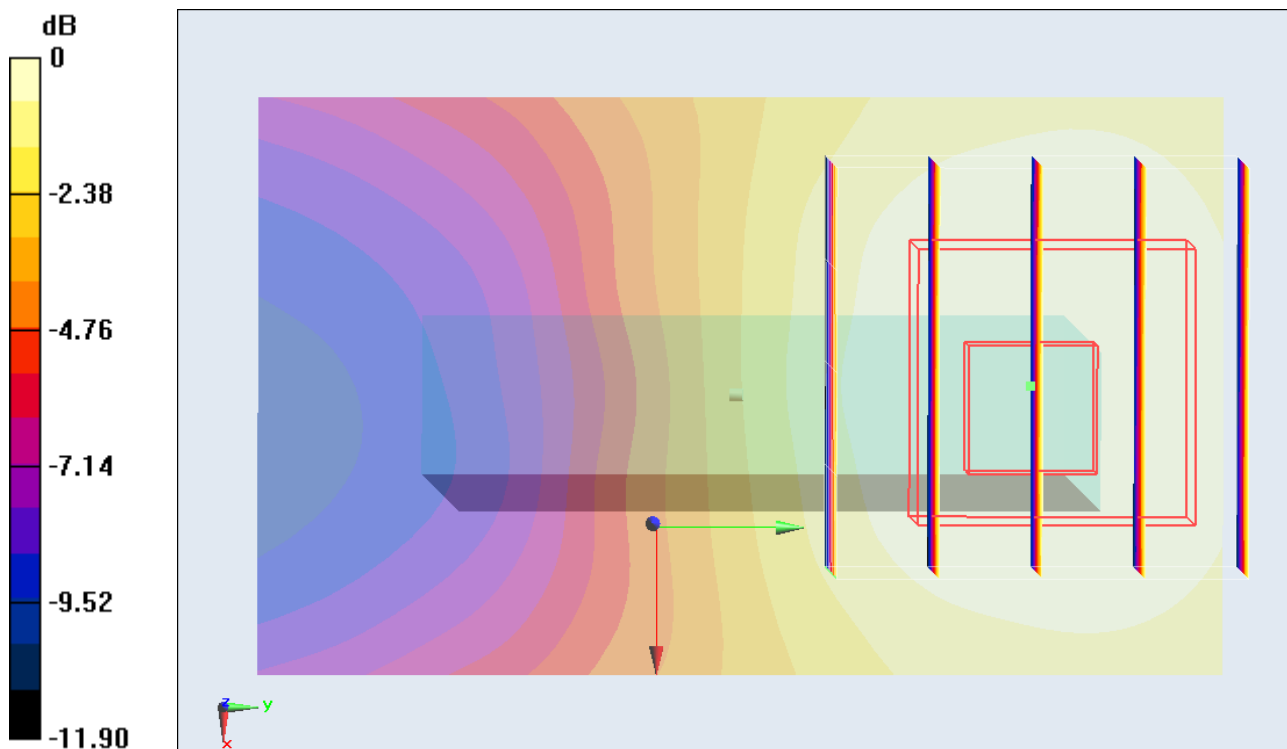
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.670 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.205 mW/g

SAR(1 g) = 0.137 mW/g ; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



$0 \text{ dB} = 0.146 \text{ mW/g} = -16.71 \text{ dB mW/g}$

#12 WCDMA IV_RMC12.2K_Bottom Side_1cm_Ch1312

DUT: 270532

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r =$

51.92; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1312/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.953 mW/g

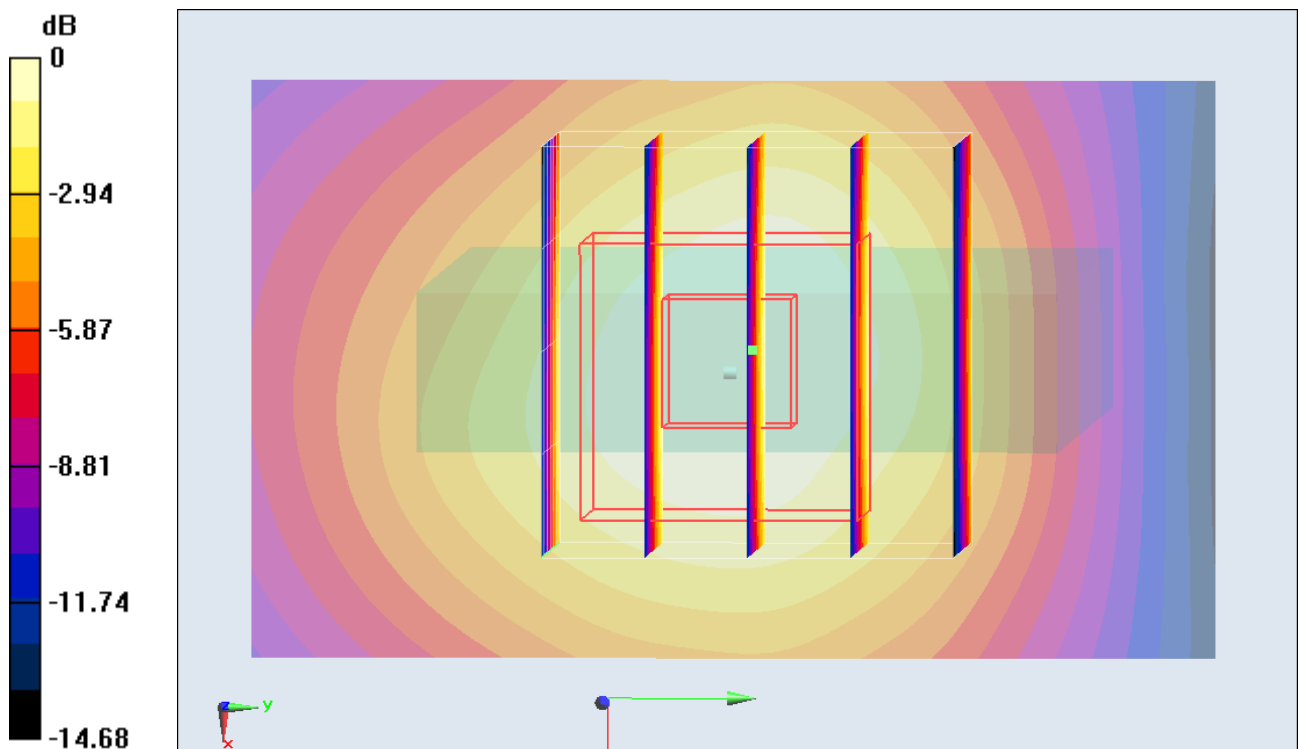
Ch1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.289 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.262 mW/g

SAR(1 g) = 0.808 mW/g; SAR(10 g) = 0.489 mW/g

Maximum value of SAR (measured) = 0.860 mW/g



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

#13 WCDMA IV_RMC12.2K_Bottom Side_1cm_Ch1413

DUT: 270532

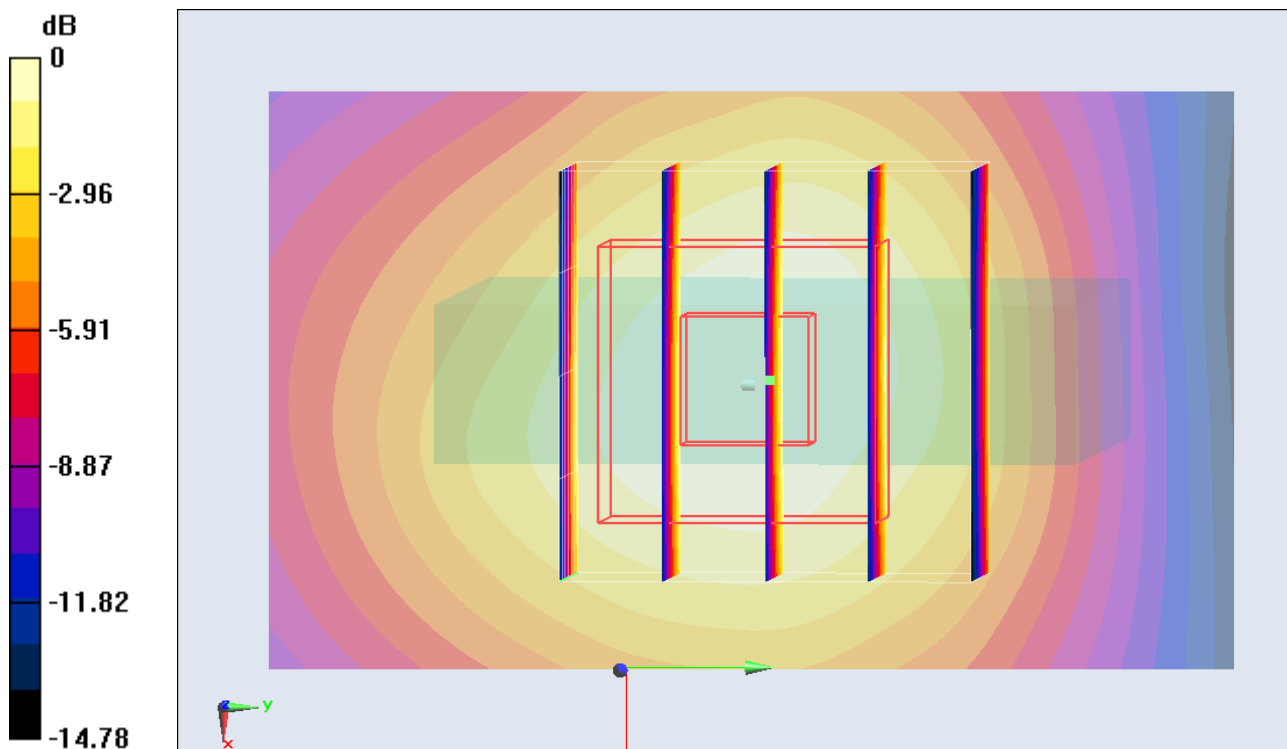
Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium: MSL_1750_120710 Medium parameters used: $f = 1733 \text{ MHz}$; $\sigma = 1.526 \text{ mho/m}$; $\epsilon_r = 51.814$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1413/Area Scan (31x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (interpolated) = 0.839 mW/g

Ch1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 22.627 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.128 mW/g
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.436 mW/g
Maximum value of SAR (measured) = 0.770 mW/g



0 dB = 0.770 mW/g = -2.27 dB mW/g

#14 WCDMA IV_RMC12.2K_Bottom Side_1cm_Ch1513

DUT: 270532

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL_1750_120710 Medium parameters used: $f = 1753$ MHz; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.729$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.71, 7.71, 7.71); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1513/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.612 mW/g

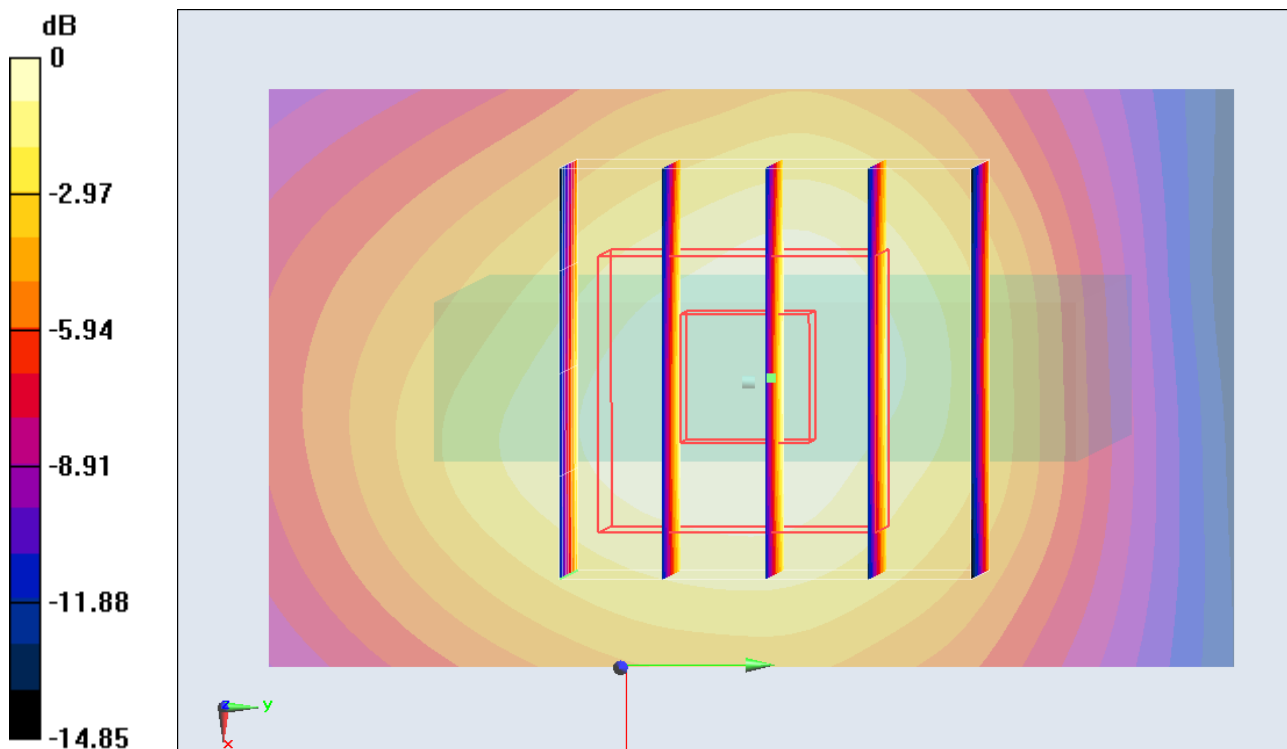
Ch1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.133 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.824 mW/g

SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.561 mW/g



0 dB = 0.561 mW/g = -5.02 dB mW/g

#15 WCDMA II_RMC12.2K_Front_1cm_Ch9262

DUT: 270532

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

Medium: MSL_1900_120710 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

53.431 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9262/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 21.064 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.157 mW/g

SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.497 mW/g

Maximum value of SAR (measured) = 0.819 mW/g

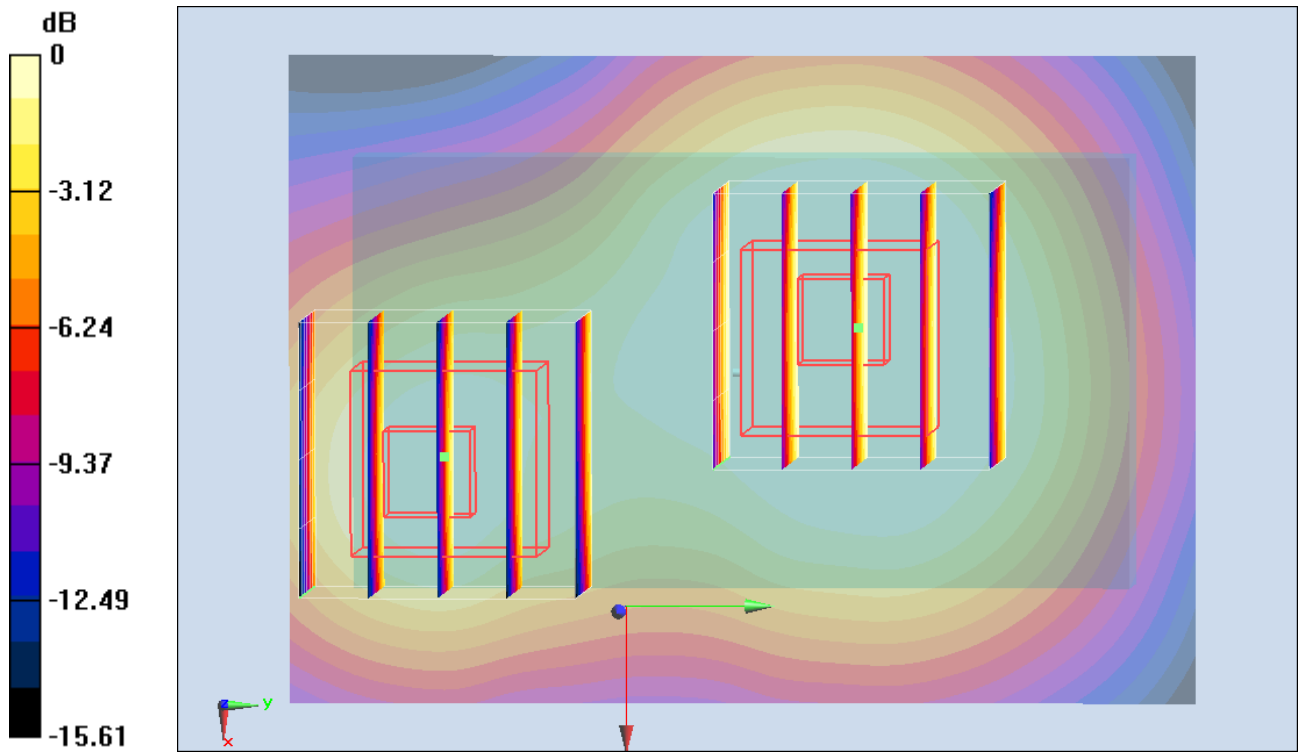
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.064 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.957 mW/g

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 0.605 mW/g



0 dB = 0.605 mW/g = -4.36 dB mW/g

#16 WCDMA II_RMC12.2K_Back_1cm_Ch9262

DUT: 270532

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

Medium: MSL_1900_120710 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

53.431; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9262/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.881 mW/g

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

Reference Value = 19.809 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.147 mW/g

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.500 mW/g

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

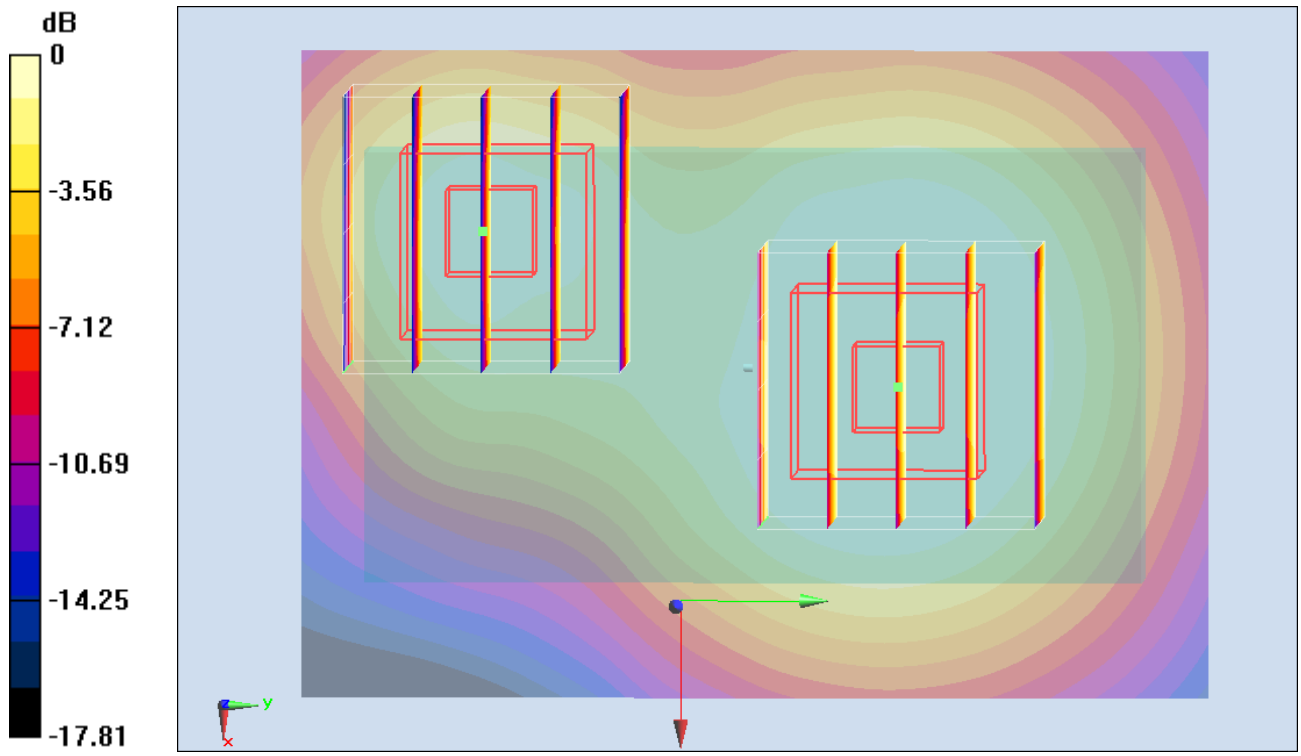
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.809 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.028 mW/g

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.646 mW/g



0 dB = 0.646 mW/g = -3.80 dB mW/g

#16 WCDMA II_RMC12.2K_Back_1cm_Ch9262_2D

DUT: 270532

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

Medium: MSL_1900_120710 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

53.431; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9262/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.881 mW/g

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

Reference Value = 19.809 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.147 mW/g

SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.500 mW/g

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

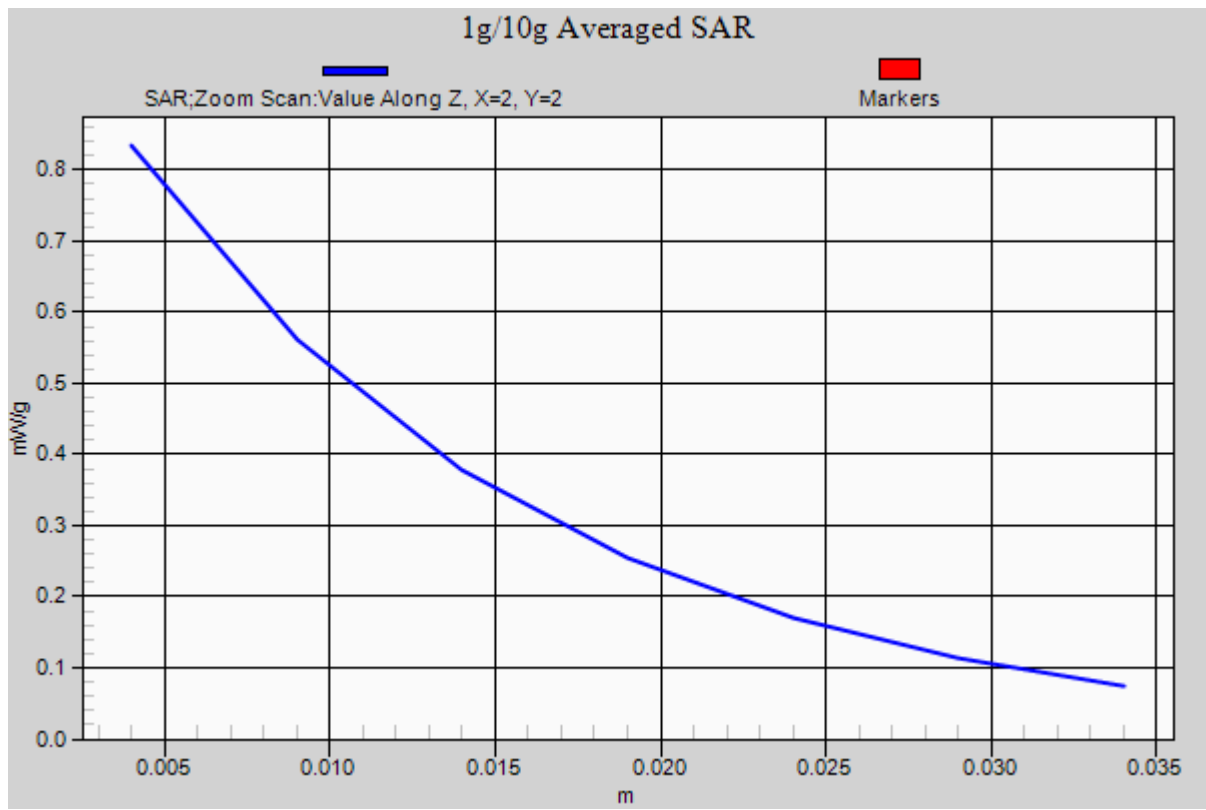
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.809 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.028 mW/g

SAR(1 g) = 0.586 mW/g; SAR(10 g) = 0.329 mW/g

Maximum value of SAR (measured) = 0.646 mW/g



#18 WCDMA II_RMC12.2K_Right Side_1cm_Ch9262

DUT: 270532

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

Medium: MSL_1900_120710 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

53.431; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9262/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.464 mW/g

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

Reference Value = 13.866 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.675 mW/g

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.460 mW/g

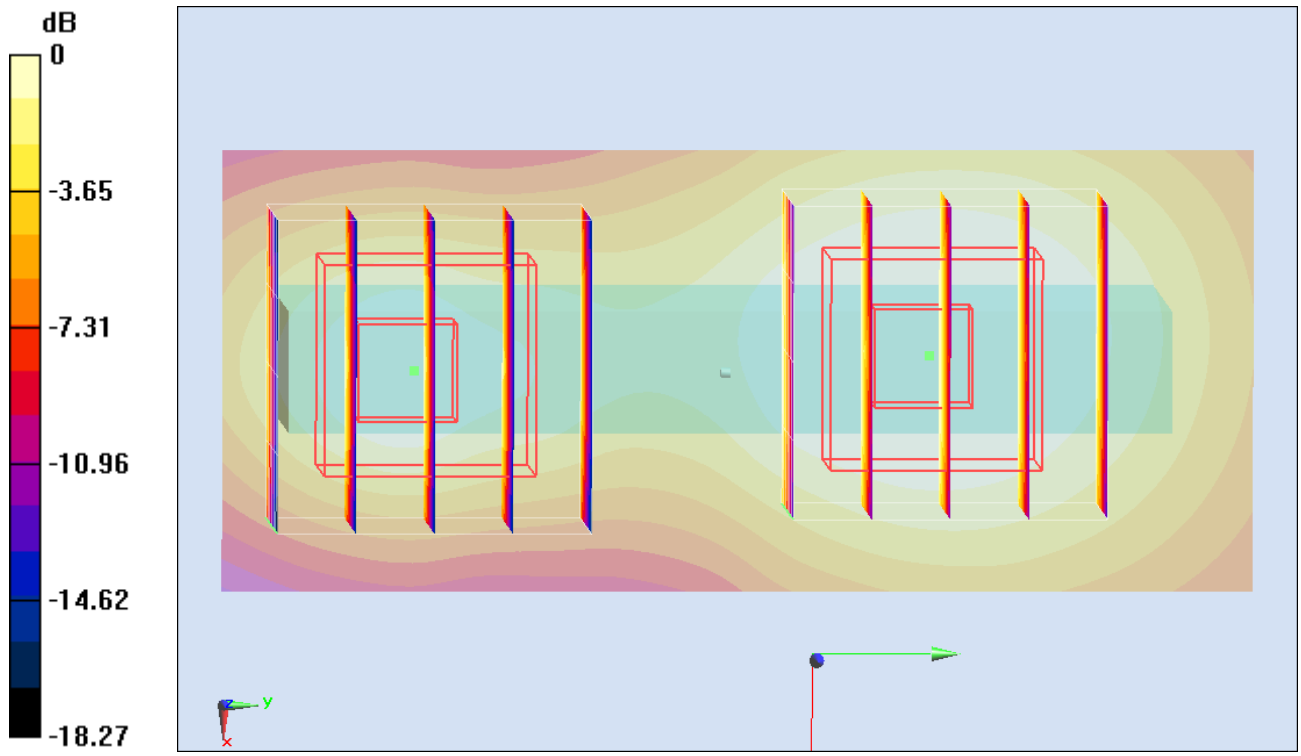
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.866 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.586 mW/g

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.172 mW/g

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



#19 WCDMA II_RMC12.2K_Top Side_1cm_Ch9262

DUT: 270532

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

Medium: MSL_1900_120710 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.483$ mho/m; $\epsilon_r =$

53.431; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9262/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.150 mW/g

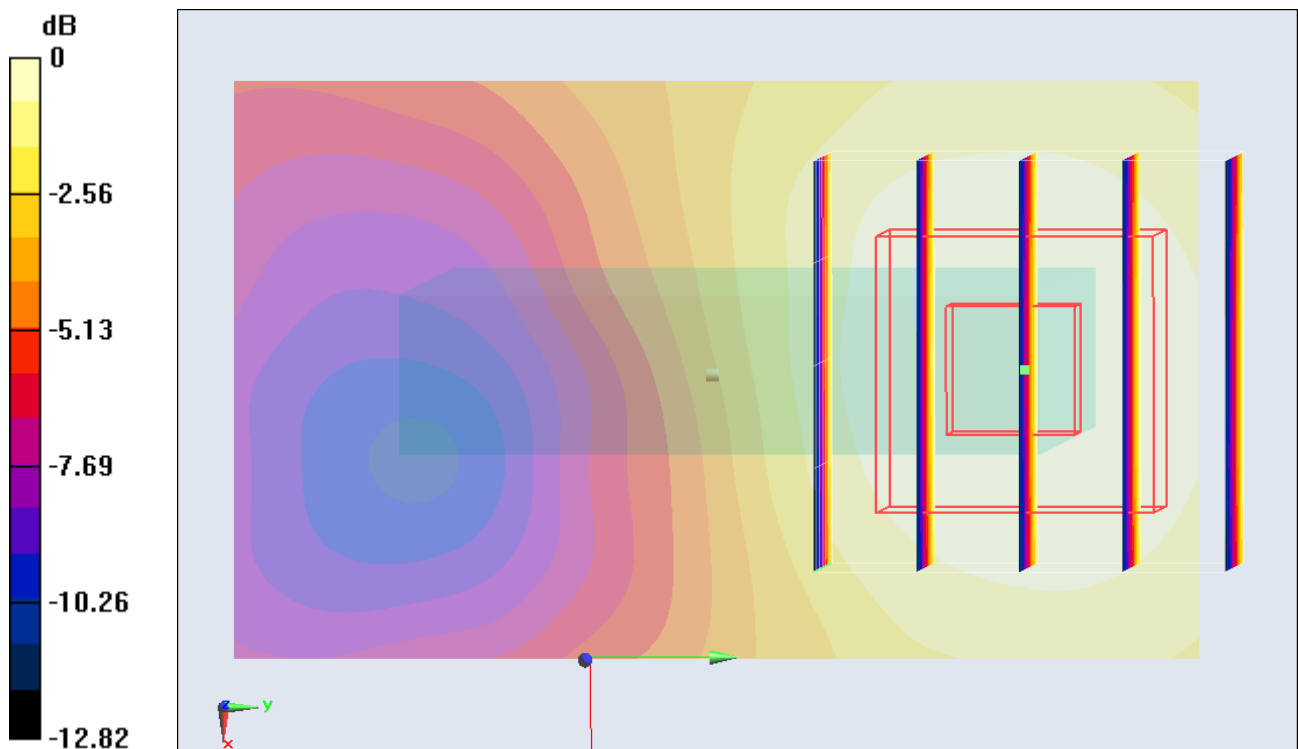
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.129 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.211 mW/g

SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146 mW/g = -16.71 dB mW/g

#20 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9262

DUT: 270532

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

Medium: MSL_1900_120710 Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.483 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.29, 7.29, 7.29); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch9262/Area Scan (31x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

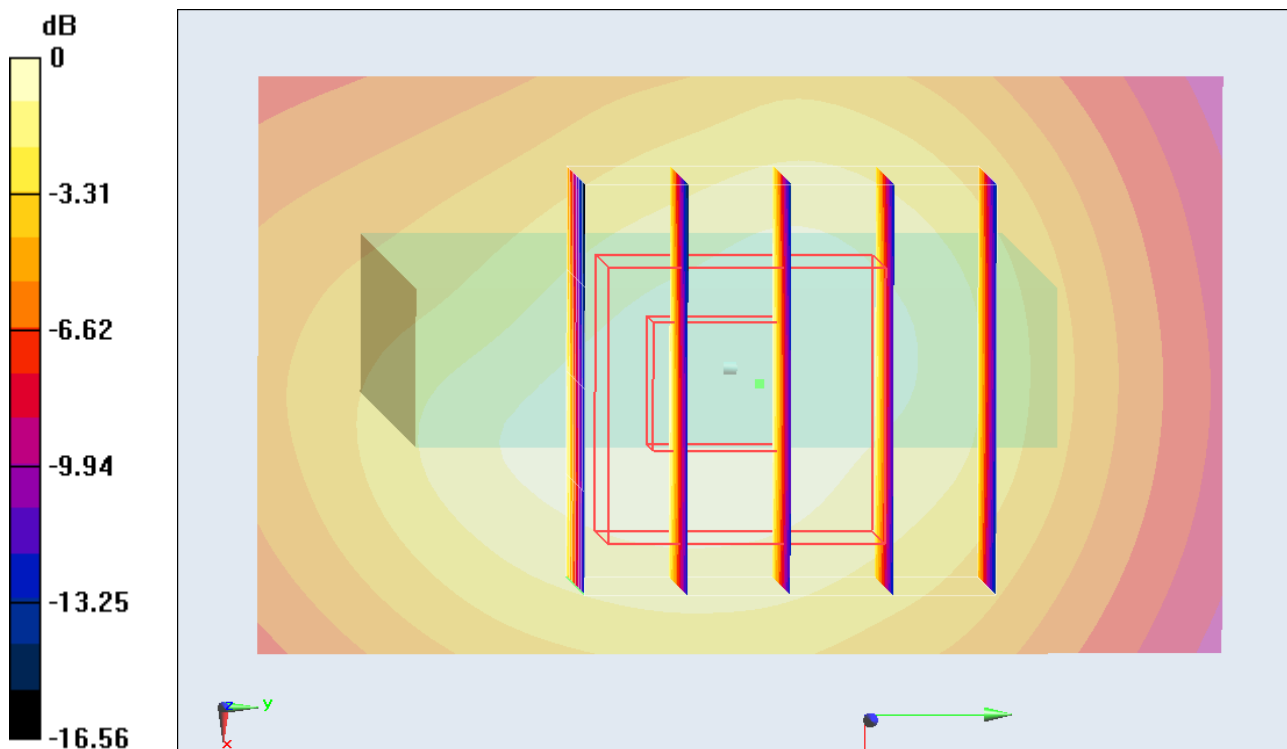
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.068 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.457 mW/g

SAR(1 g) = 0.275 mW/g ; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.295 mW/g



0 dB = 0.295 mW/g = -10.60 dB mW/g

#39 WLAN2.4G_802.11b_Front_1cm_Ch1

DUT: 270532

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

Medium: MSL2450_120717 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 52.404$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0731 mW/g

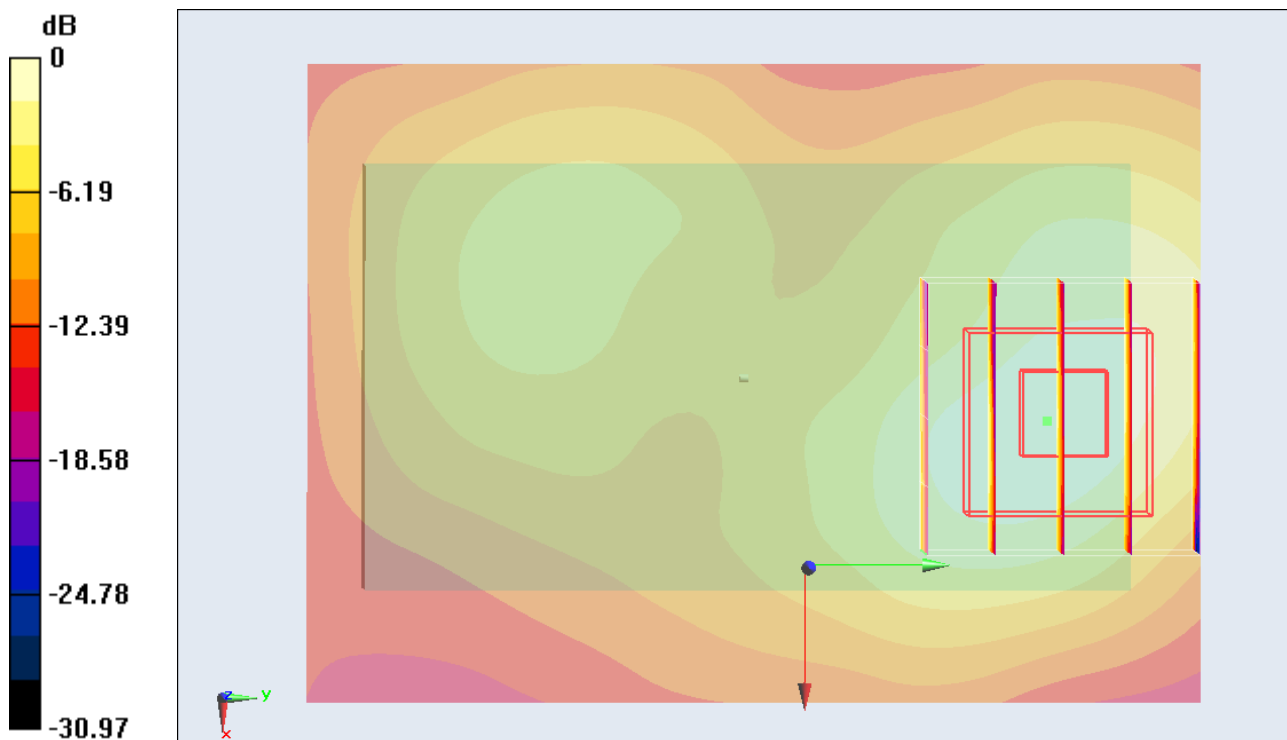
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.140 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.119 mW/g

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.0724 mW/g



0 dB = 0.0724 mW/g = -22.81 dB mW/g

#40 WLAN2.4G_802.11b_Back_1cm_Ch1

DUT: 270532

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

Medium: MSL2450_120717 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 52.404$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0886 mW/g

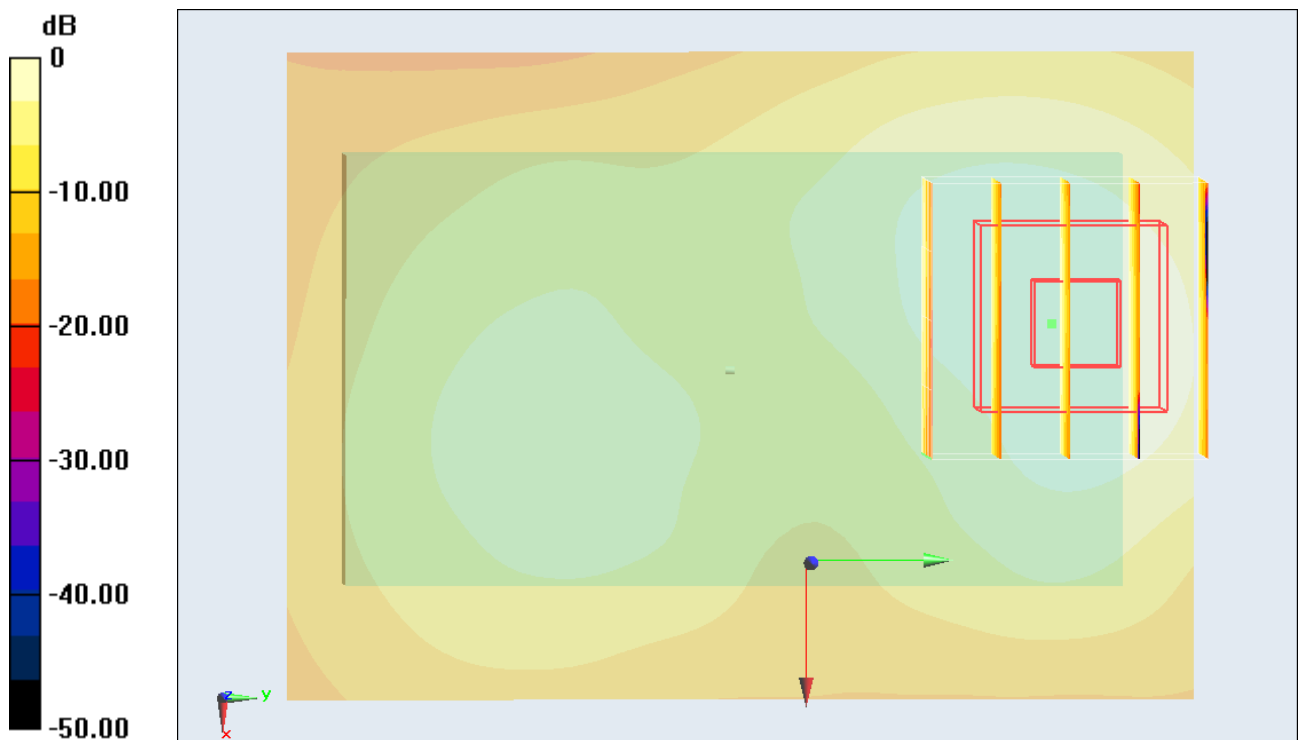
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.552 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.147 mW/g

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.0877 mW/g



0 dB = 0.0877 mW/g = -21.14 dB mW/g

#41 WLAN2.4G_802.11b_Left Side_1cm_Ch1

DUT: 270532

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

Medium: MSL2450_120717 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 52.404$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1/Area Scan (31x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0284 mW/g

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

Reference Value = 2.877 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.038 mW/g

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.0240 mW/g

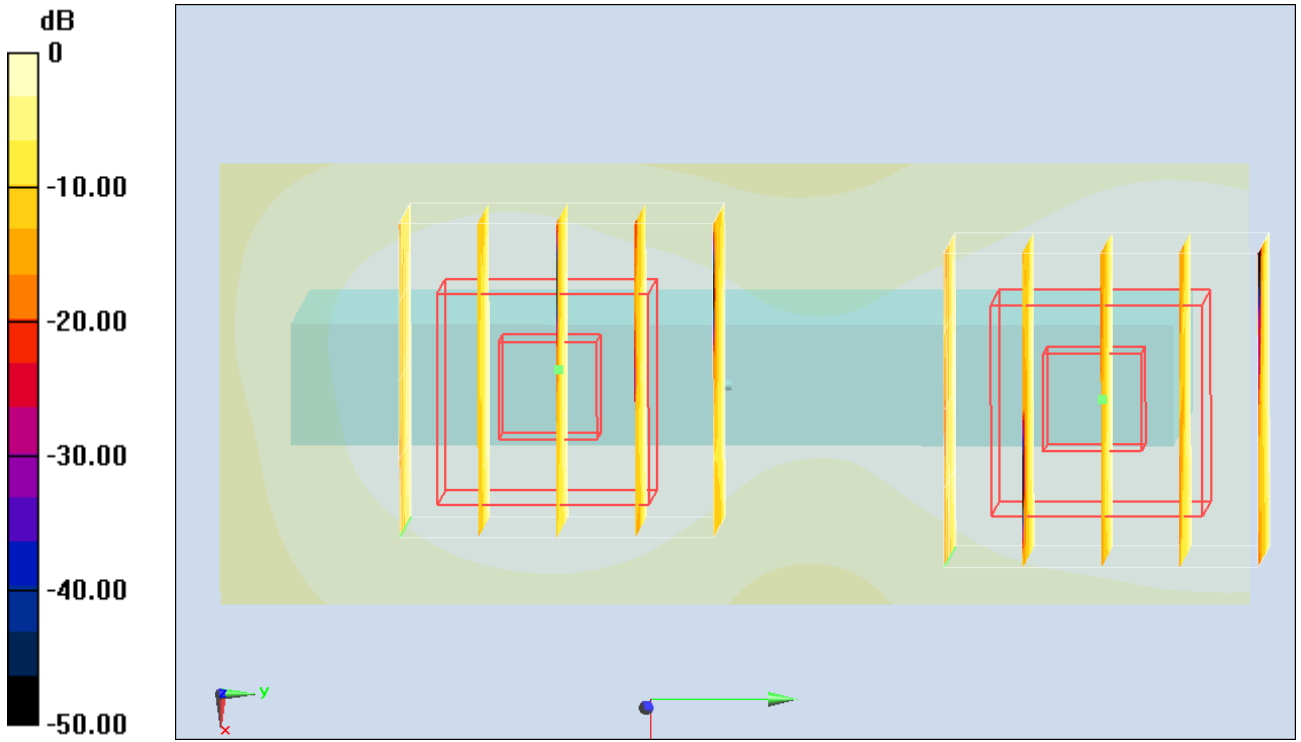
Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.877 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.040 mW/g

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.0205 mW/g



0 dB = 0.0205 mW/g = -33.76 dB mW/g

#43 WLAN2.4G_802.11b_Top Side_1cm_Ch1

DUT: 270532

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

Medium: MSL2450_120717 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 52.404$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.110 mW/g

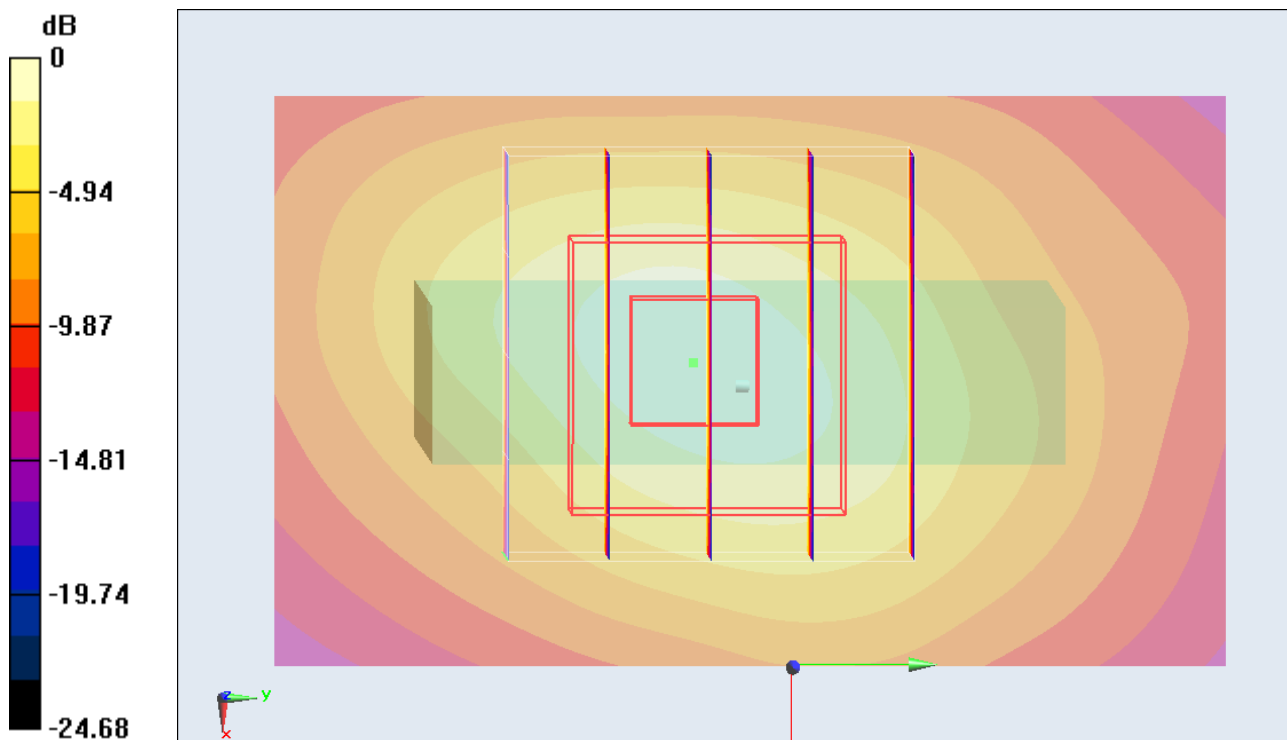
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.535 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.204 mW/g

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.117 mW/g



0 dB = 0.117 mW/g = -18.64 dB mW/g

#43 WLAN2.4G_802.11b_Top Side_1cm_Ch1_2D

DUT: 270532

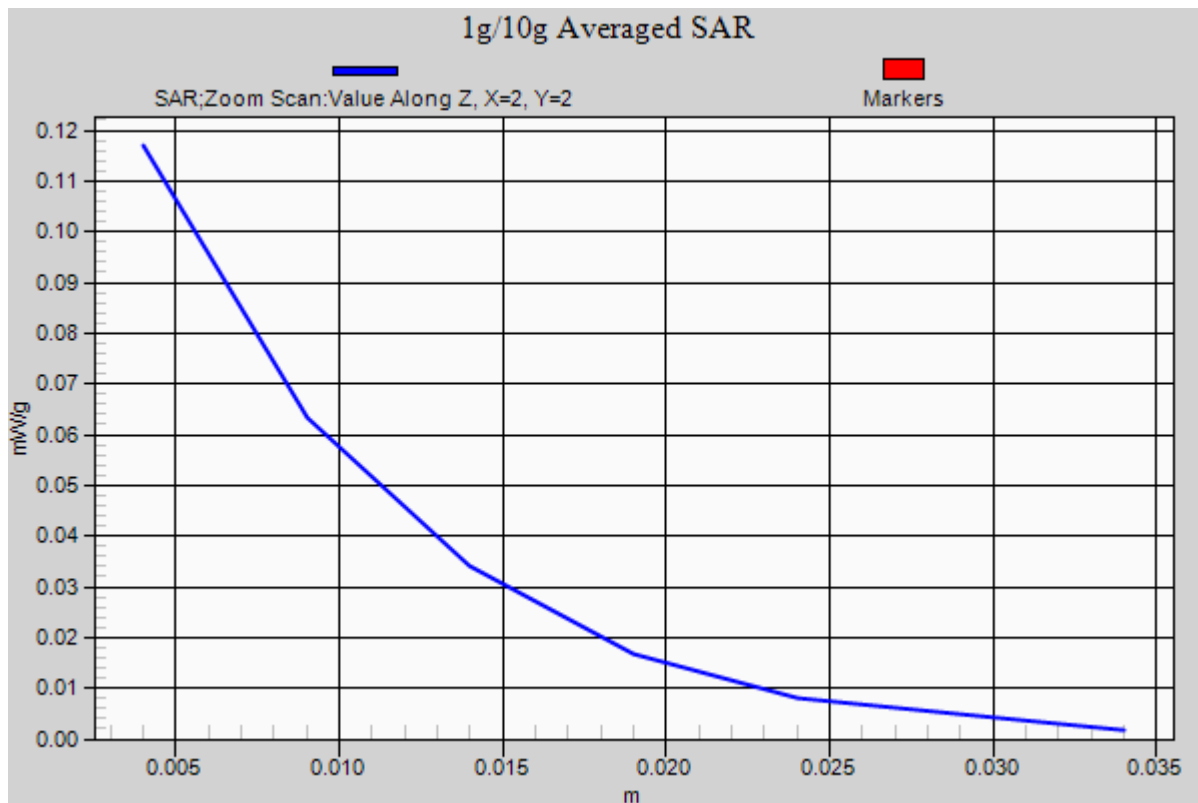
Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium: MSL2450_120717 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ mho/m; $\epsilon_r = 52.404$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1/Area Scan (31x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.110 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.535 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.204 mW/g
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.117 mW/g



#44 WLAN2.4G_802.11b_Bottom Side_1cm_Ch1

DUT: 270532

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1
 Medium: MSL2450_120717 Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.918 \text{ mho/m}$; $\epsilon_r = 52.404$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Ch1/Area Scan (31x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 0.00577 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.123 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 0.012 mW/g
SAR(1 g) = 0.00366 mW/g; SAR(10 g) = 0.00122 mW/g
 Maximum value of SAR (measured) = 0.00416 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 1.123 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 0.00825 mW/g
SAR(1 g) = 0.00356 mW/g; SAR(10 g) = 0.00175 mW/g
 Maximum value of SAR (measured) = 0.00473 mW/g

