

#01 CDMA2000 BC0_RC3+SO55_Horizontal Up_5mm_ Ch384

DUT: 960231

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_090605 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.978 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Area Scan (41x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.516 mW/g

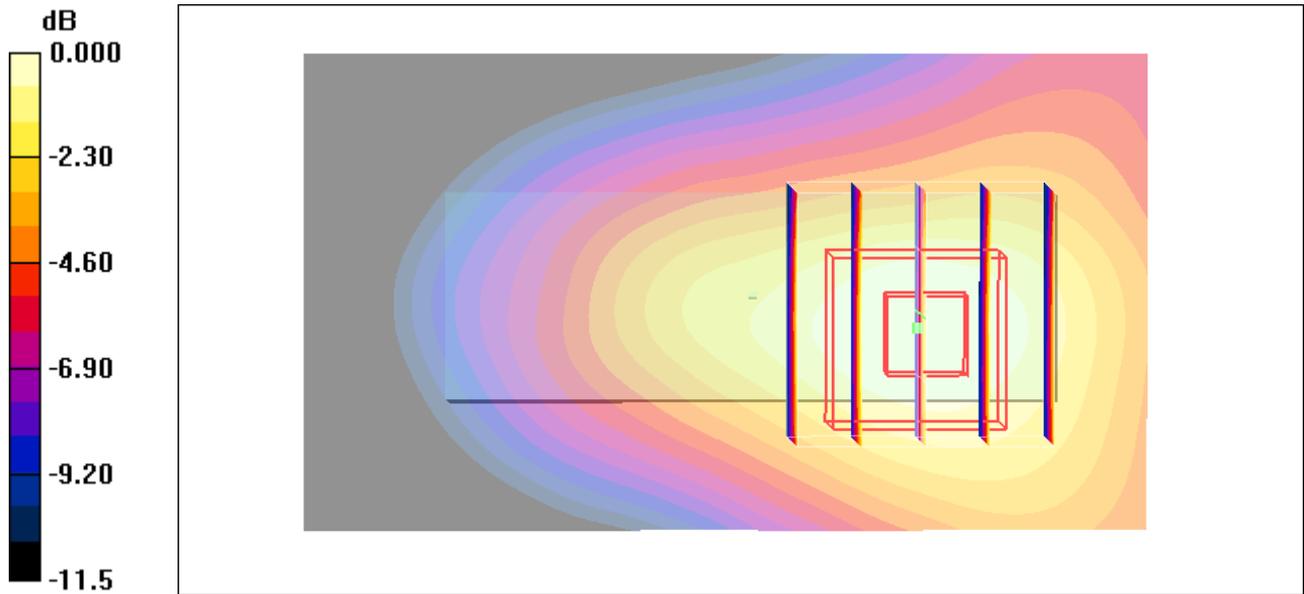
CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.2 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.451 mW/g; SAR(10 g) = 0.285 mW/g

Maximum value of SAR (measured) = 0.485 mW/g



0 dB = 0.485mW/g

#05 CDMA2000 BC0_RC3+SO55_Horizontal Down_5mm_Ch1013

DUT: 960231

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

Medium: MSL_850_090605 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH1013/Area Scan (41x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

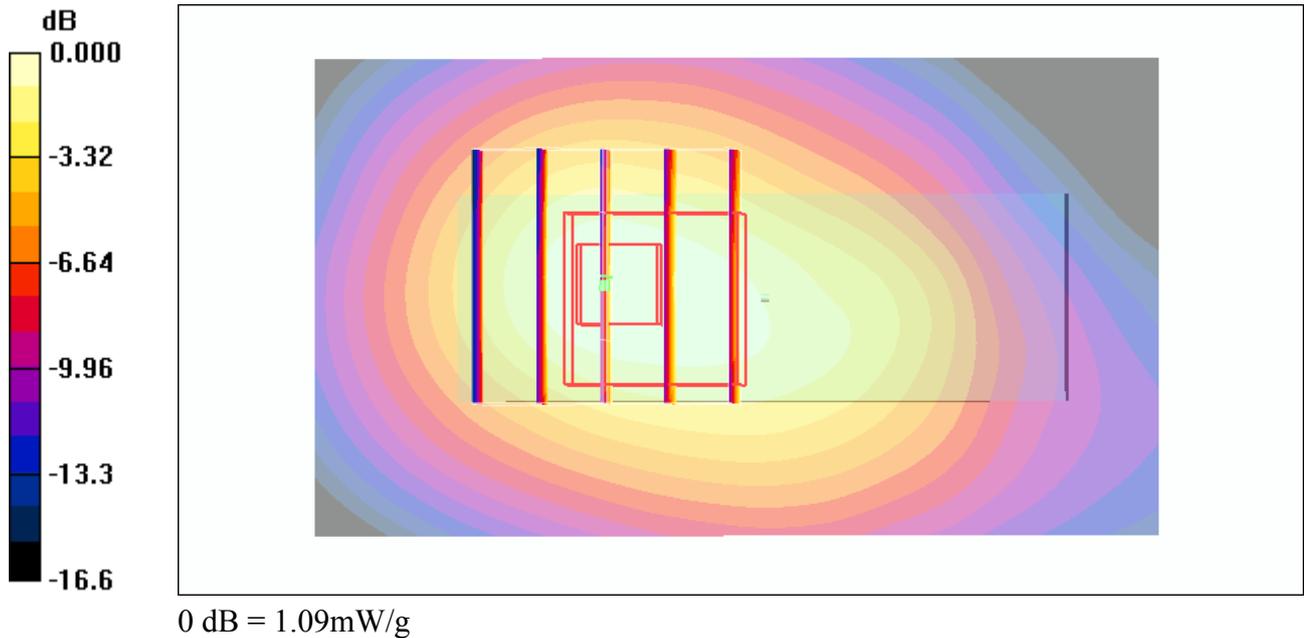
CH1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.7 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.597 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



#05 CDMA850_RC3+SO55_Horizontal Down_5mm_Ch1013_2D

DUT: 960231

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

Medium: MSL_850_090605 Medium parameters used: $f = 825 \text{ MHz}$; $\sigma = 0.965 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH1013/Area Scan (41x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

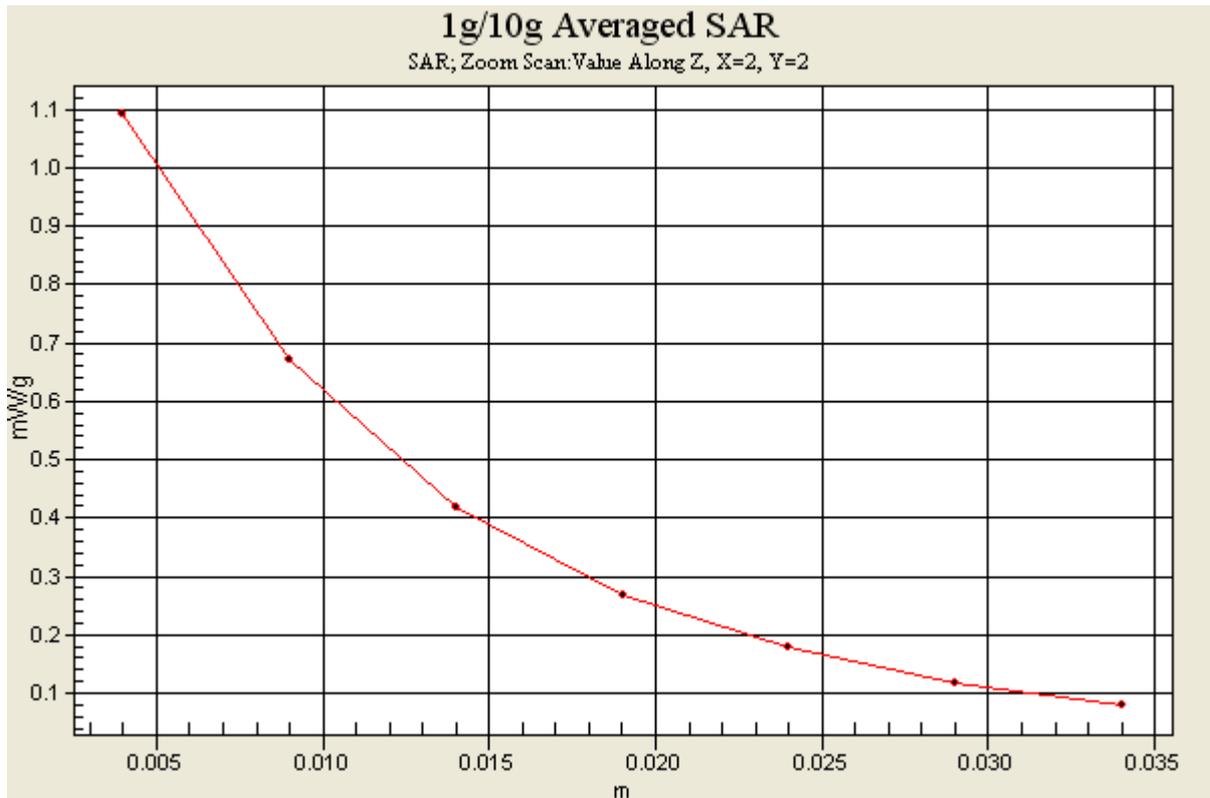
CH1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 29.7 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.997 mW/g; SAR(10 g) = 0.597 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



#03 CDMA2000 BC0_RC3+SO55_Verical Front_5mm_Ch384

DUT: 960231

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_090605 Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.978 \text{ mho/m}$; $\epsilon_r = 53$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Area Scan (21x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.343 mW/g

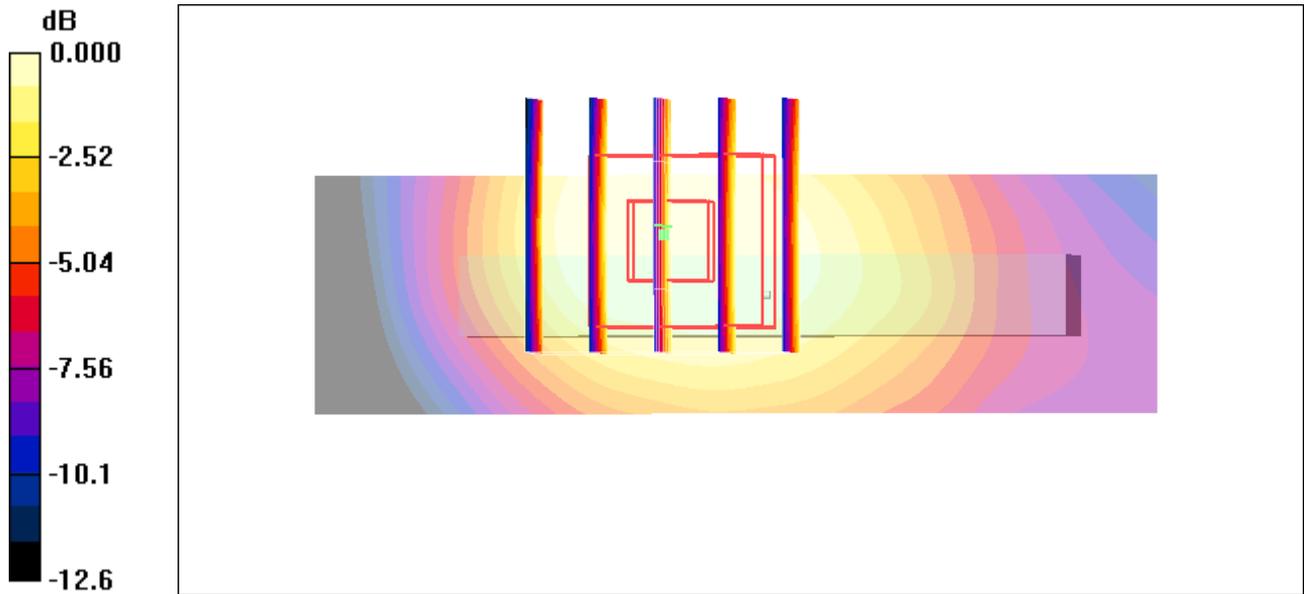
CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.2 V/m; Power Drift = -0.186 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.182 mW/g

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



0 dB = 0.299mW/g

#04 CDMA2000 BC0_RC3+SO55_Verical Back_5mm_Ch384

DUT: 960231

Communication System: CDMA ; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium: MSL_850_090605 Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH384/Area Scan (21x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.466 mW/g

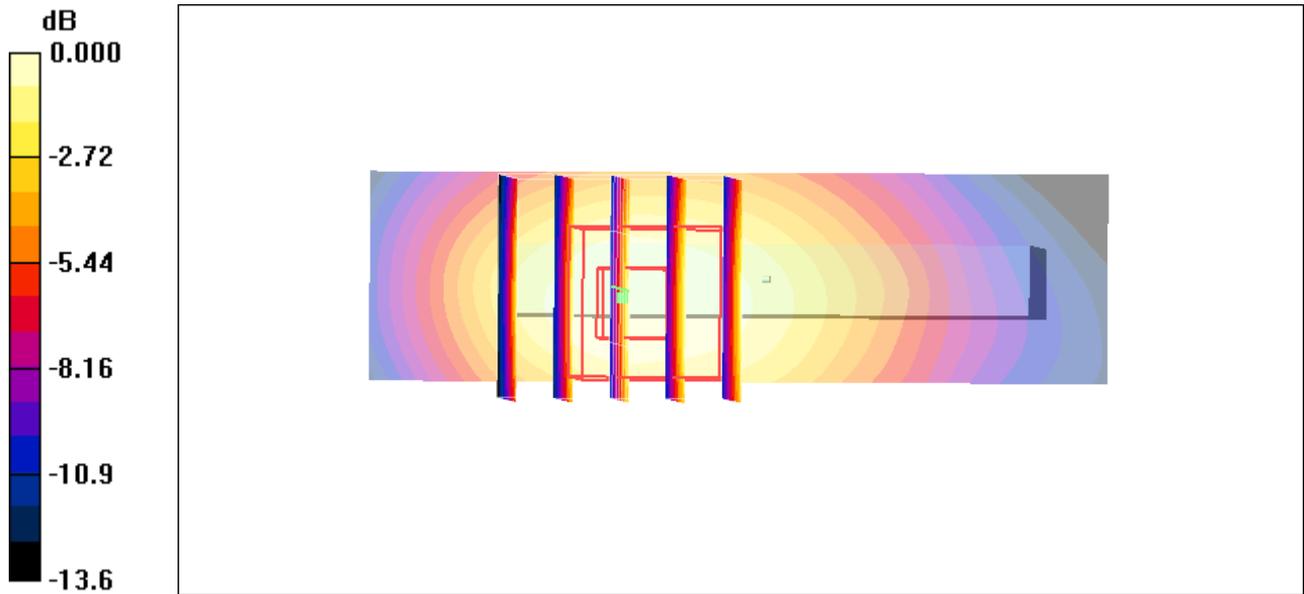
CH384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.435 mW/g



0 dB = 0.435mW/g

#07 CDMA2000 BC0_RC3+SO55_Horizontal Down_10mm_Ch1013

DUT: 960231

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

Medium: MSL_850_090605 Medium parameters used: $f = 825$ MHz; $\sigma = 0.965$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(9.41, 9.41, 9.41); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH1013/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.404 mW/g

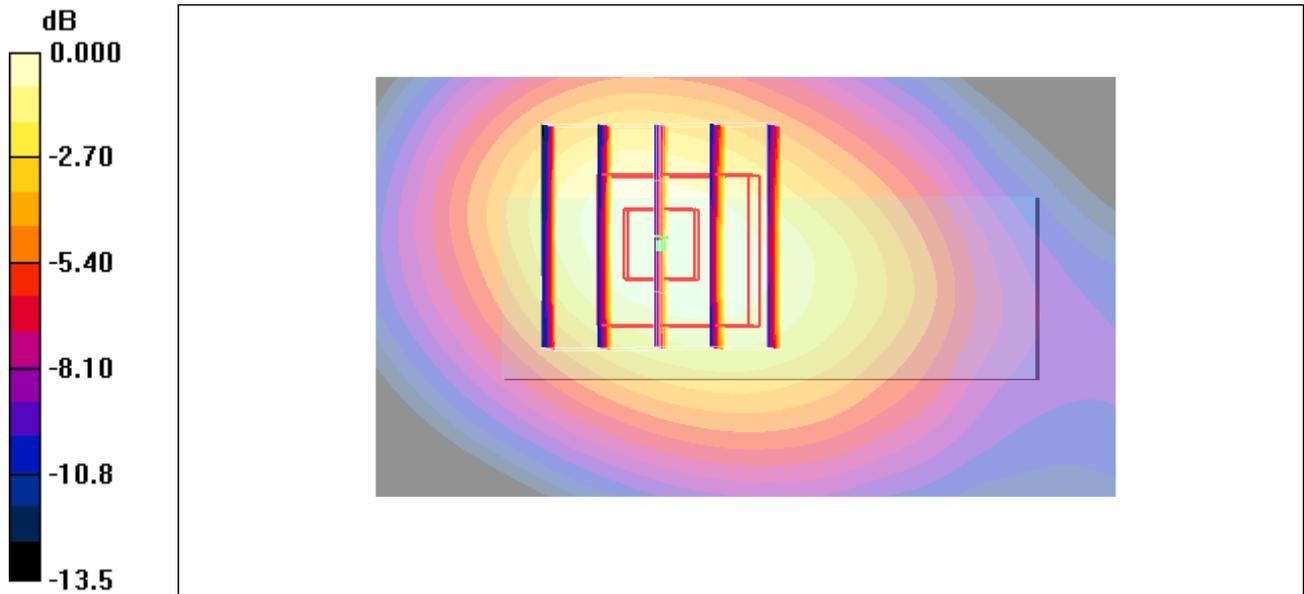
CH1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.4 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.394 mW/g



0 dB = 0.394mW/g

#08 CDMA2000 BC1_RC3+SO55_Horizontal Up_5mm_ Ch600

DUT: 960231

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

Medium: MSL_1900_090606 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Area Scan (41x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 1.16 mW/g

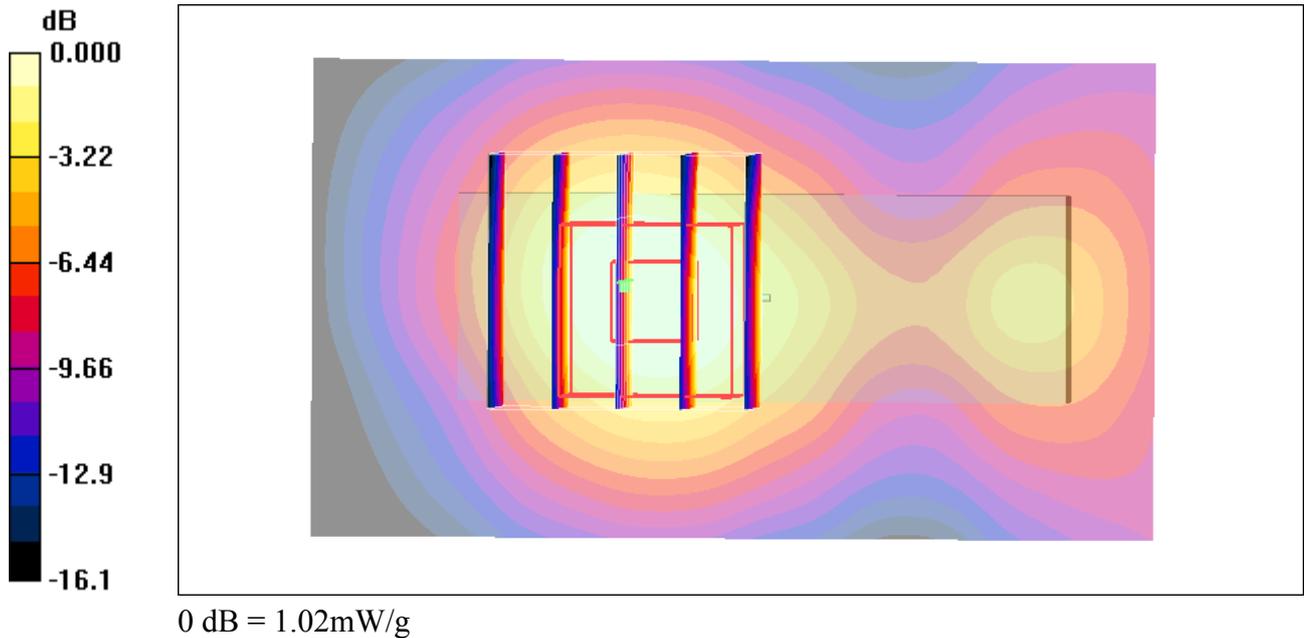
CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.8 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



#08 CDMA2000 BC1_RC3+SO55_Horizontal Up_5mm_Ch600_2D

DUT: 960231

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

Medium: MSL_1900_090606 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.16 mW/g

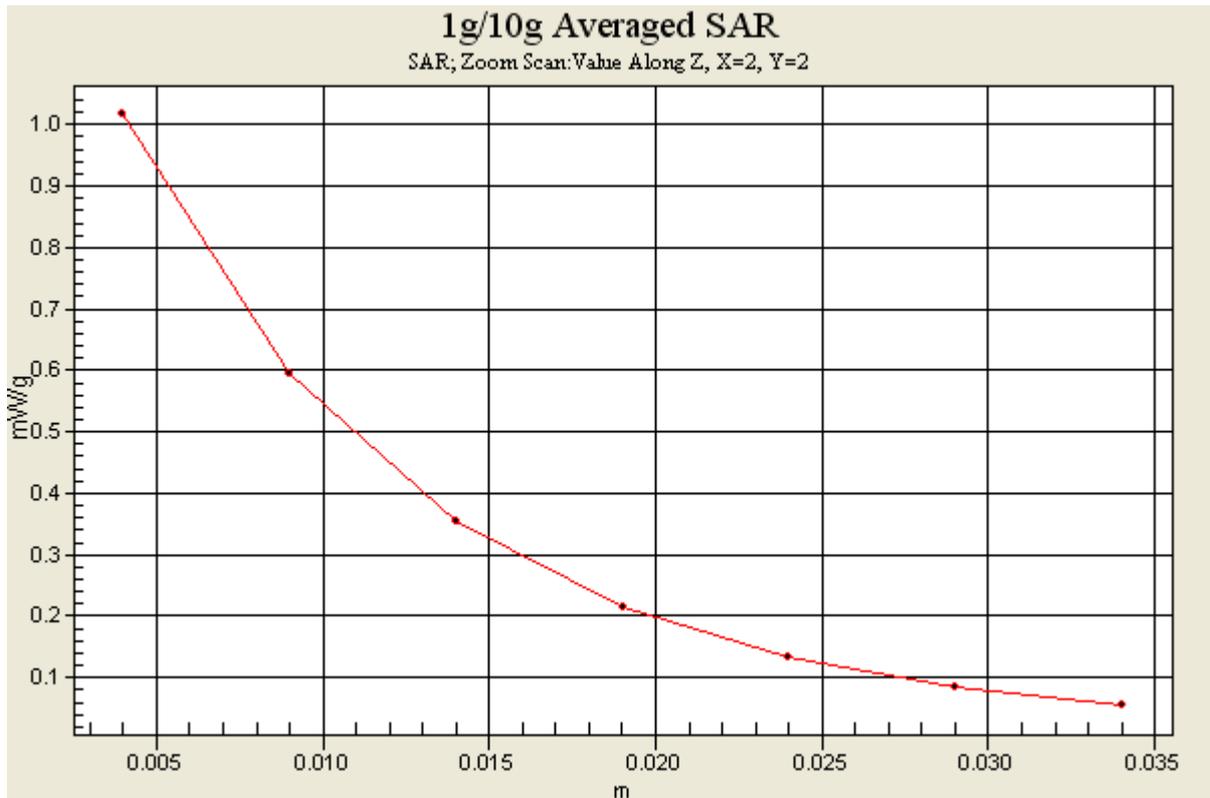
CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.8 V/m; Power Drift = -0.147 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.503 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



#09 CDMA2000 BC1_RC3+SO55_Horizontal Down_5mm_ Ch600**DUT: 960231**

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

Medium: MSL_1900_090606 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.6 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.705 mW/g

CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.992 W/kg

SAR(1 g) = 0.553 mW/g; SAR(10 g) = 0.299 mW/g

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

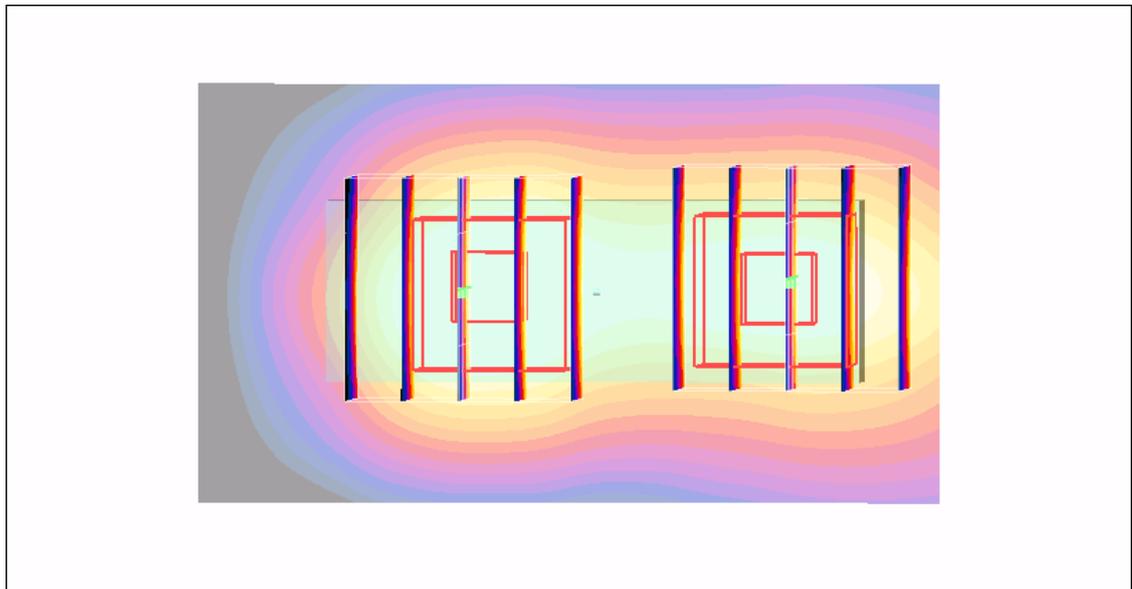
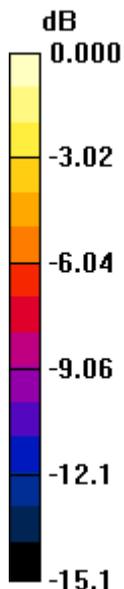
CH600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.8 V/m; Power Drift = -0.160 dB

Peak SAR (extrapolated) = 0.757 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.247 mW/g

Maximum value of SAR (measured) = 0.484 mW/g



0 dB = 0.484mW/g

#10 CDMA2000 BC1_RC3+SO55_Verical Front_5mm_ Ch600

DUT: 960231

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

Medium: MSL_1900_090606 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Area Scan (21x71x1): Measurement grid: dx=15mm, dy=15mm

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

CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.587 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.169 mW/g

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

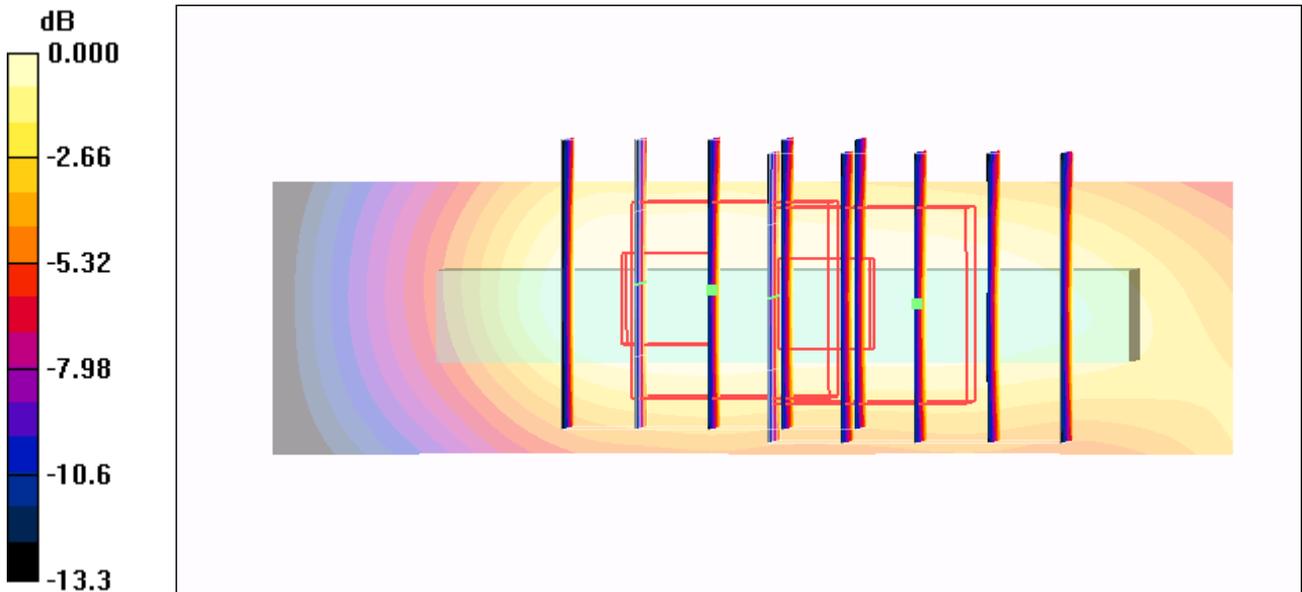
CH600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.9 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.160 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



0 dB = 0.307mW/g

#11 CDMA2000 BC1_RC3+SO55_Verical Back_5mm_ Ch600

DUT: 960231

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

Medium: MSL_1900_090606 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.52 \text{ mho/m}$; $\epsilon_r = 52$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Area Scan (21x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.530 mW/g

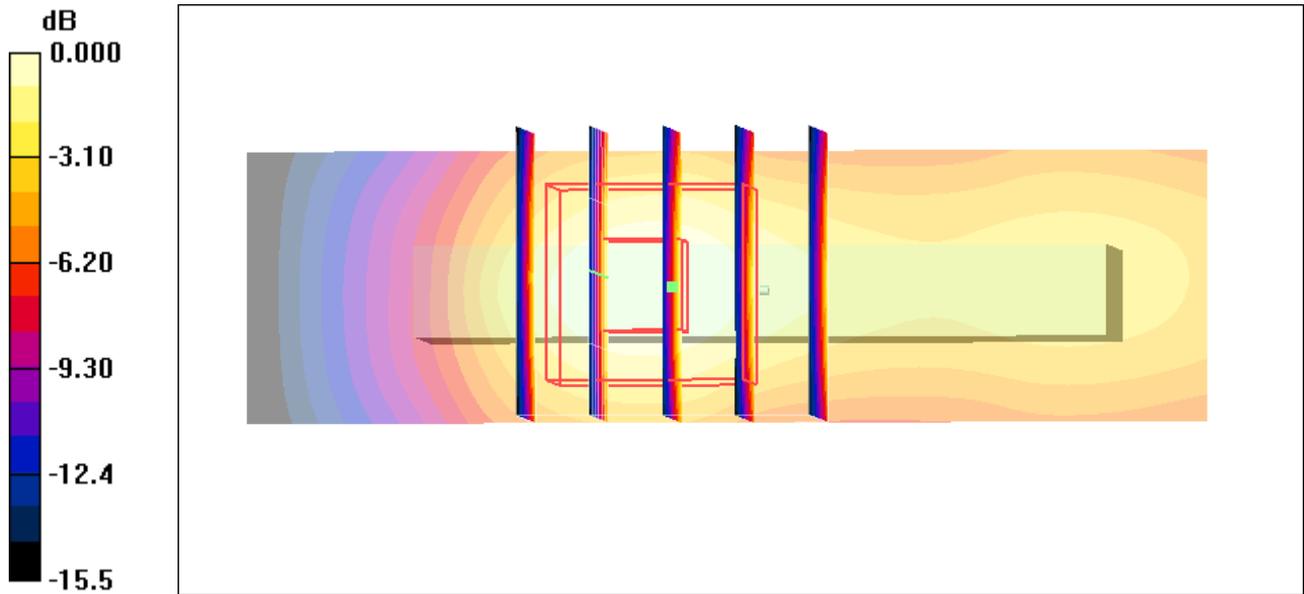
CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.5 V/m; Power Drift = -0.070 dB

Peak SAR (extrapolated) = 0.891 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.251 mW/g

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



0 dB = 0.518mW/g

#14 CDMA2000 BC1_RC3+SO55_Horizontal Up_10mm_ Ch600

DUT: 960231

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

Medium: MSL_1900_090606 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 ; Liquid Temperature : 21.5

DASY4 Configuration:

- Probe: EX3DV3 - SN3514; ConvF(8.18, 8.18, 8.18); Calibrated: 2009/1/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2008/11/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

CH600/Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm

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

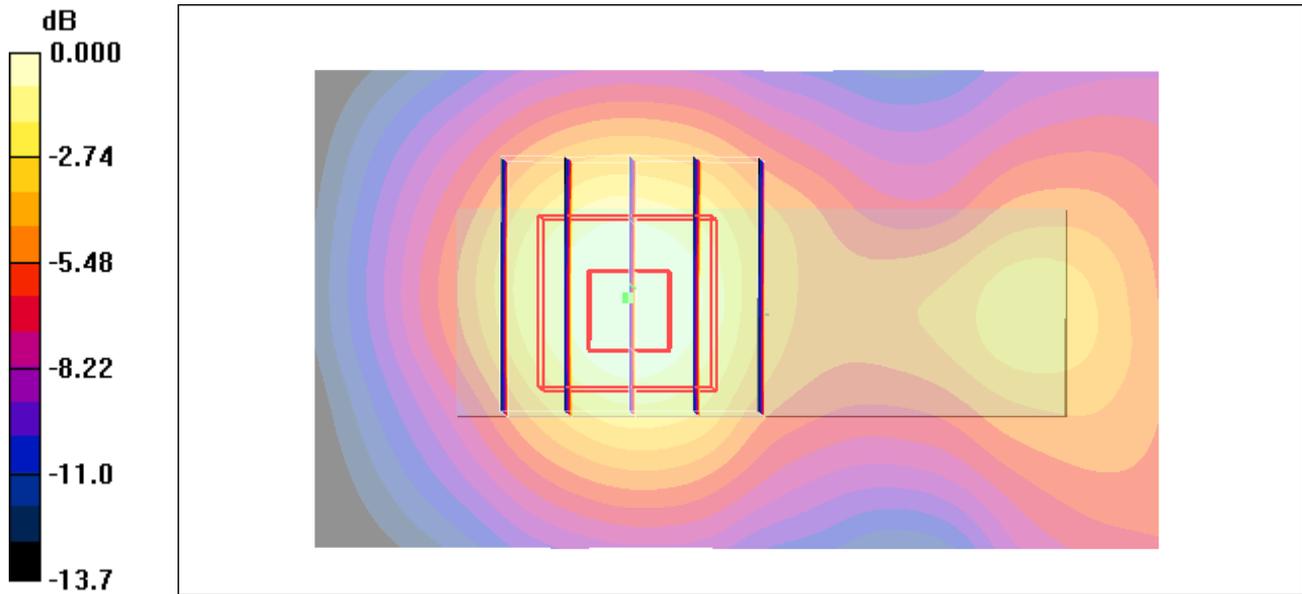
CH600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.5 V/m; Power Drift = -0.199 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.422 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.449mW/g