

#01 CDMA2000 BC0_RTAP 153.6_Bottom Face_0cm_Ch777

DUT: 172707-01

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_111217 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r =$

54.275 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (95x148x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.042 mW/g

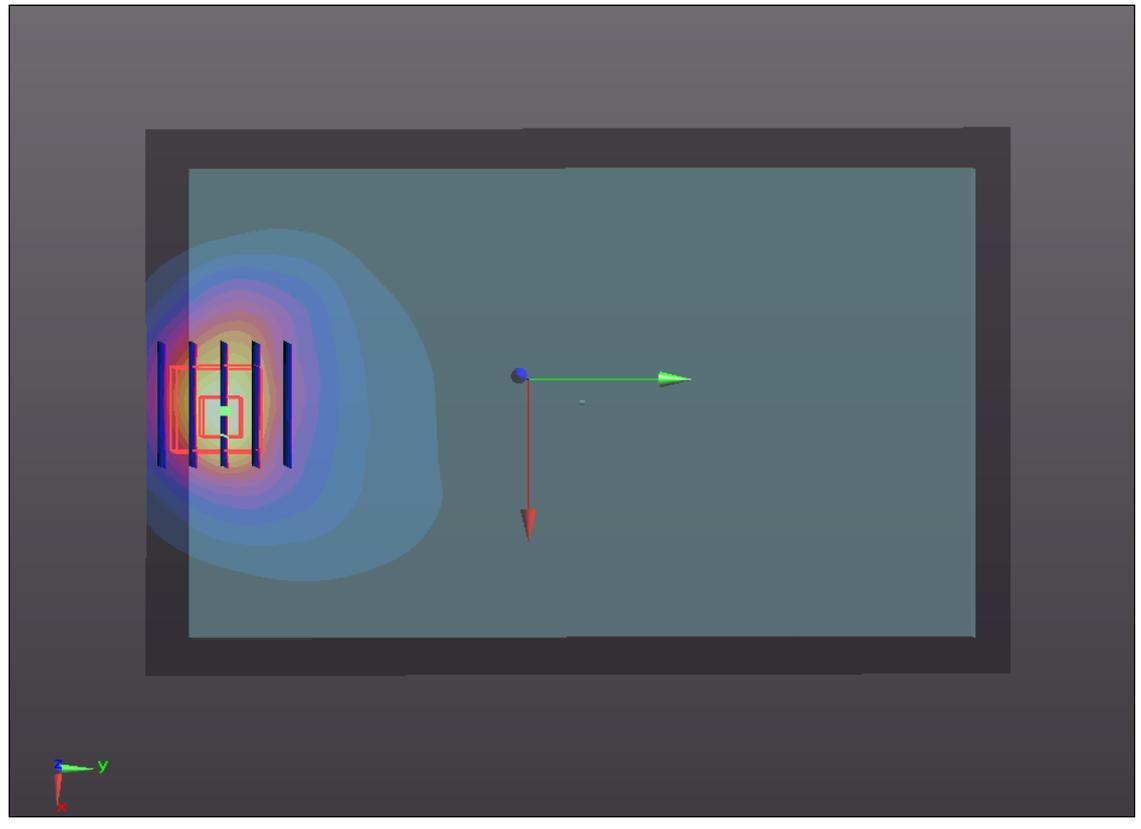
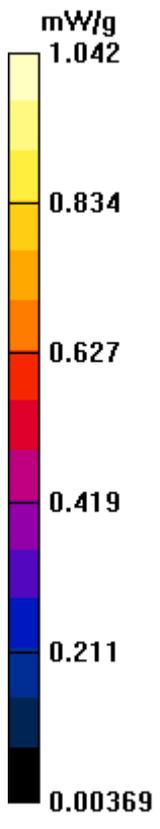
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.828 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.564 W/kg

SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.924 mW/g



#02 CDMA2000 BC0_RTAP 153.6_Bottom Face_0cm_Ch1013

DUT: 172707-01

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_111217 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (95x148x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.976 mW/g

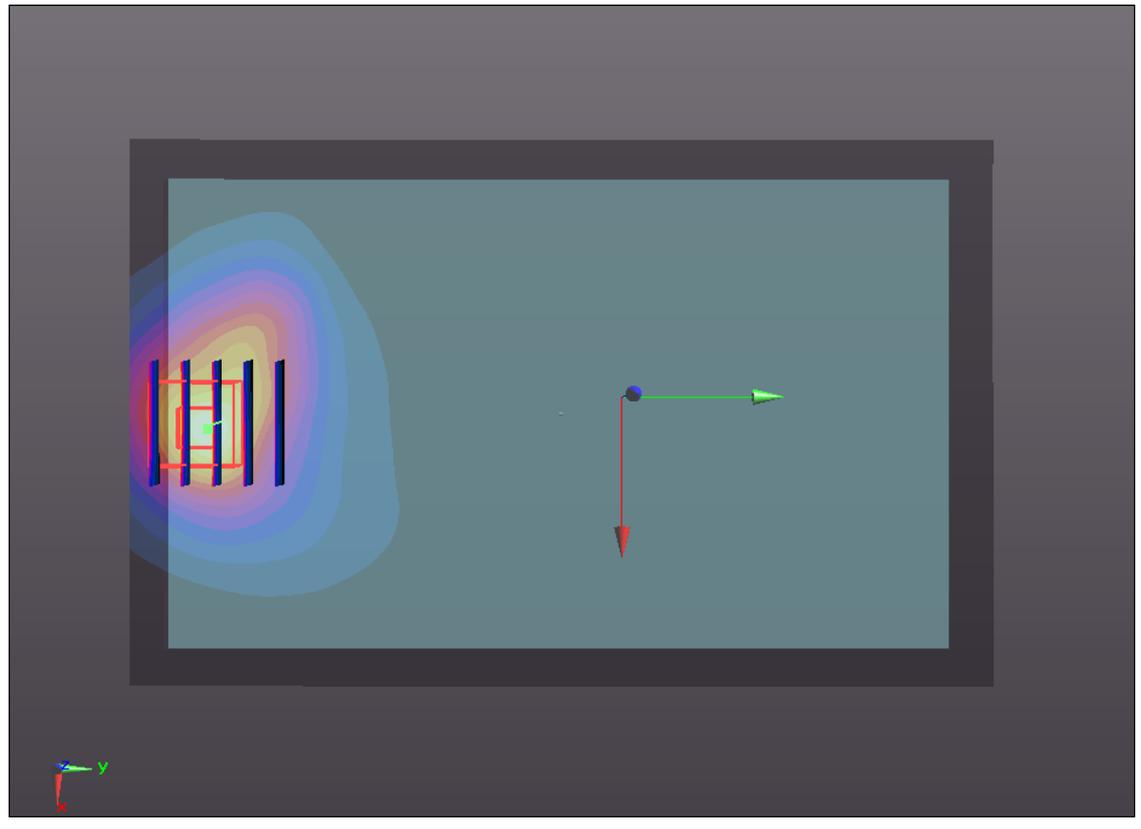
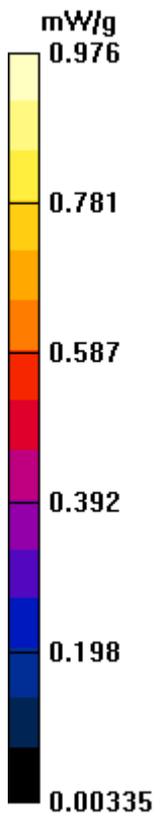
Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.846 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.493 W/kg

SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.494 mW/g

Maximum value of SAR (measured) = 0.890 mW/g



#03 CDMA2000 BC0_RTAP 153.6_Bottom Face_0cm_Ch384

DUT: 172707-01

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_111217 Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.371$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.776 mW/g

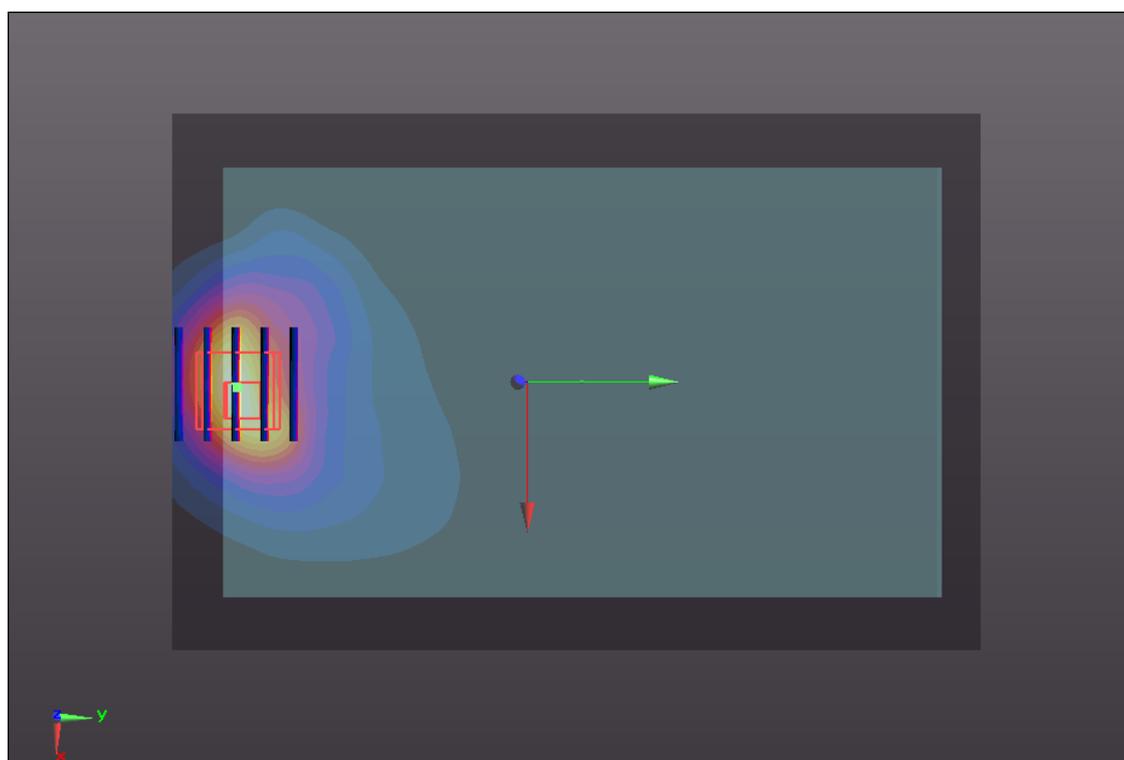
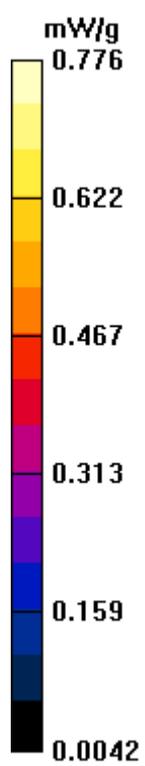
Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.841 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.372 W/kg

SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.424 mW/g

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



#04 CDMA2000 BC0_RTAP 153.6_Bottom Face_0.9cm_Ch384

DUT: 172707-01

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_111217 Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.371$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.994 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.344 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.430 W/kg

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.586 mW/g

Maximum value of SAR (measured) = 1.021 mW/g

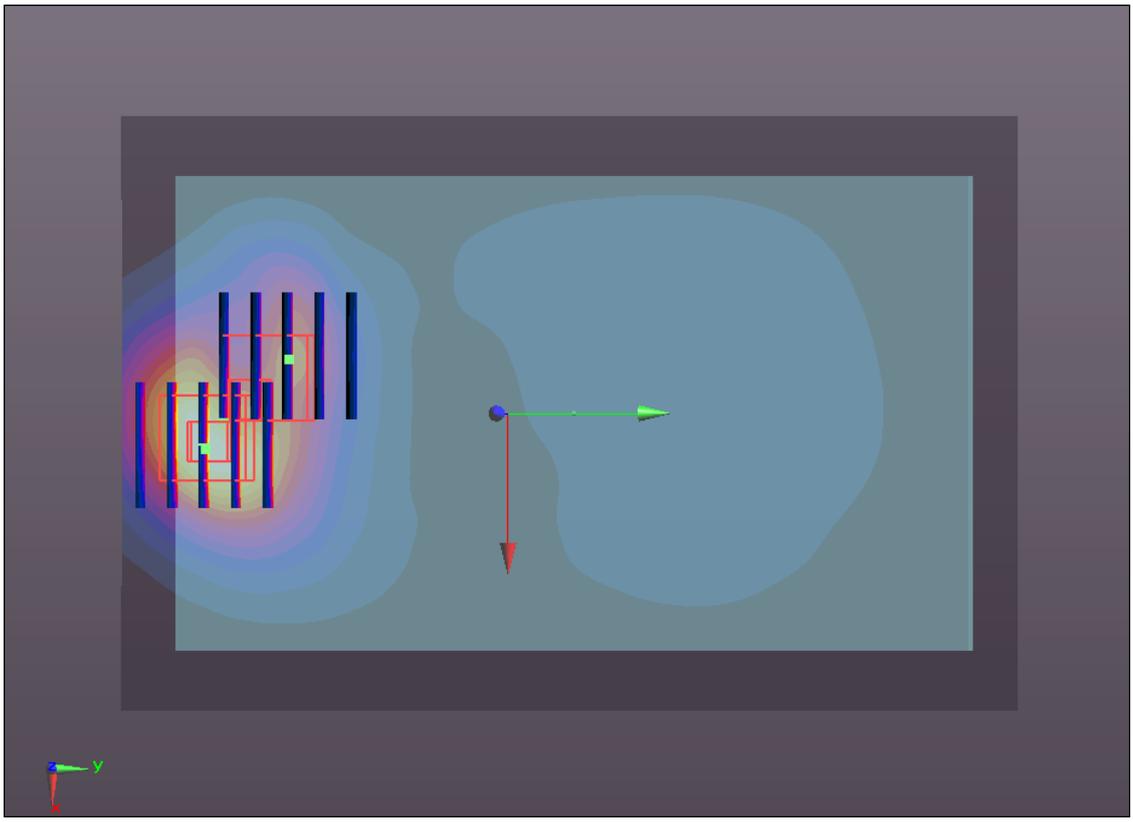
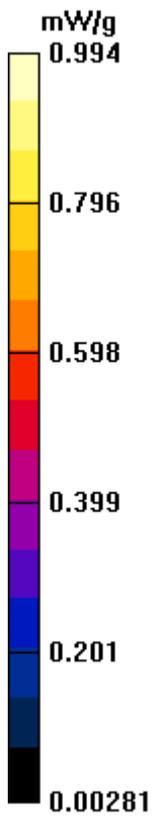
Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.344 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.165 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.864 mW/g



#04 CDMA2000 BC0_RTAP 153.6_Bottom Face_0.9cm_Ch384_2D

DUT: 172707-01

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL_835_111217 Medium parameters used: $f = 837$ MHz; $\sigma = 0.978$ mho/m; $\epsilon_r = 54.371$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch384/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.994 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.344 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.430 W/kg

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.586 mW/g

Maximum value of SAR (measured) = 1.021 mW/g

Ch384/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

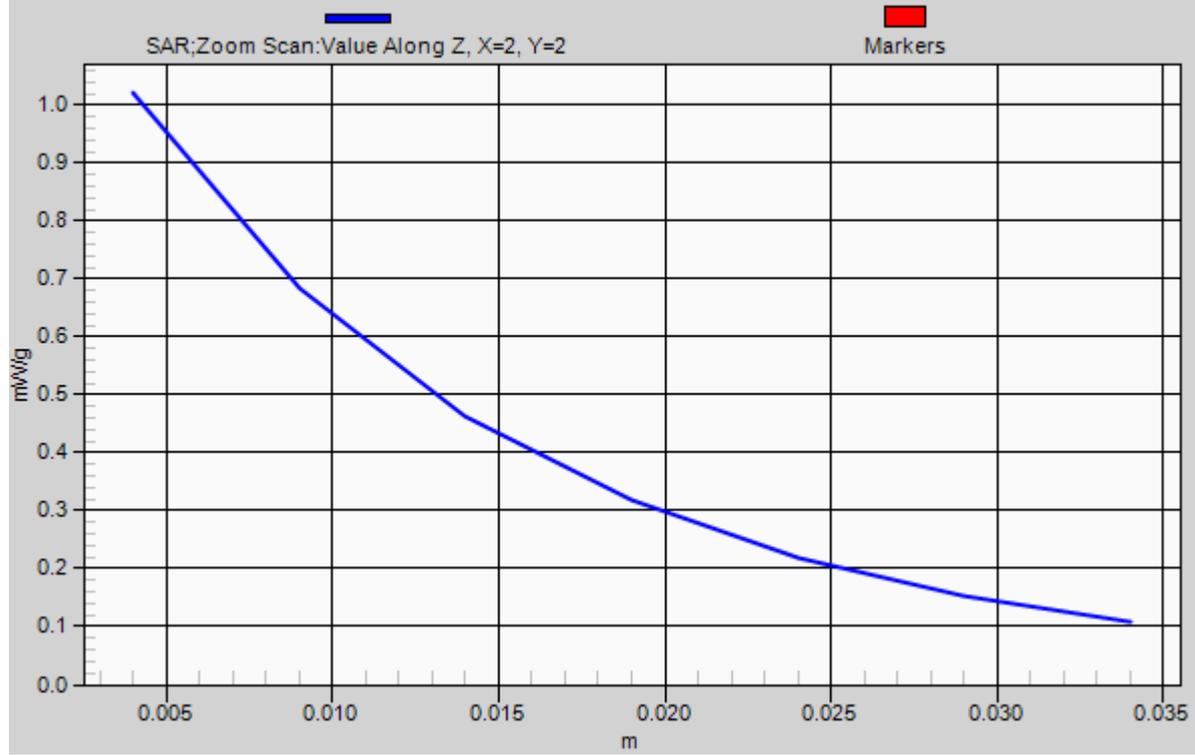
Reference Value = 9.344 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.165 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.864 mW/g

1g/10g Averaged SAR



#05 CDMA2000 BC0_RTAP 153.6_Bottom Face_0.9cm_Ch1013

DUT: 172707-01

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: MSL_835_111217 Medium parameters used: $f = 825$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 54.459$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1013/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.937 mW/g

Ch1013/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.099 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.370 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.549 mW/g

Maximum value of SAR (measured) = 0.969 mW/g

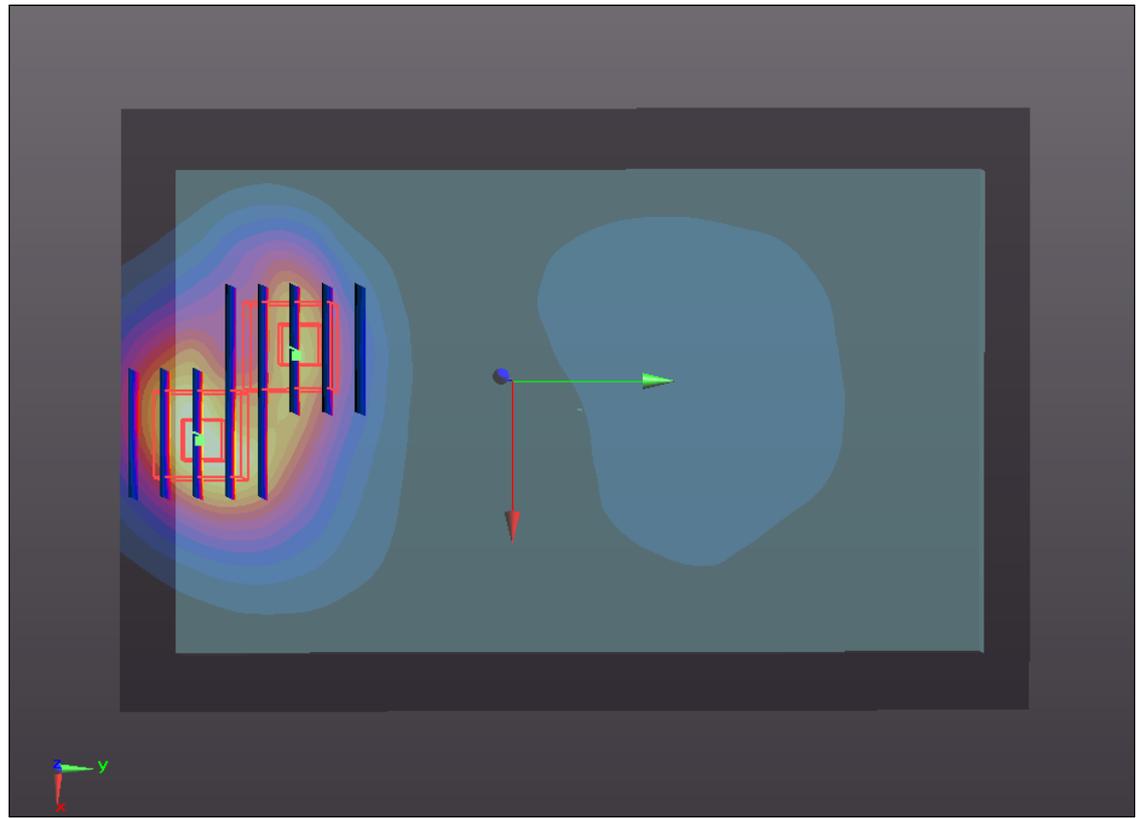
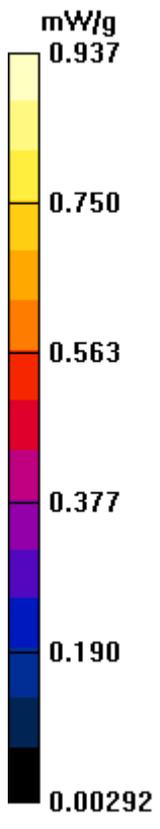
Ch1013/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.099 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.272 W/kg

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.811 mW/g



#06 CDMA2000 BC0_RTAP 153.6_Bottom Face_0.9cm_Ch777

DUT: 172707-01

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL_835_111217 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.989$ mho/m; $\epsilon_r =$

54.275 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.67, 8.67, 8.67); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch777/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.956 mW/g

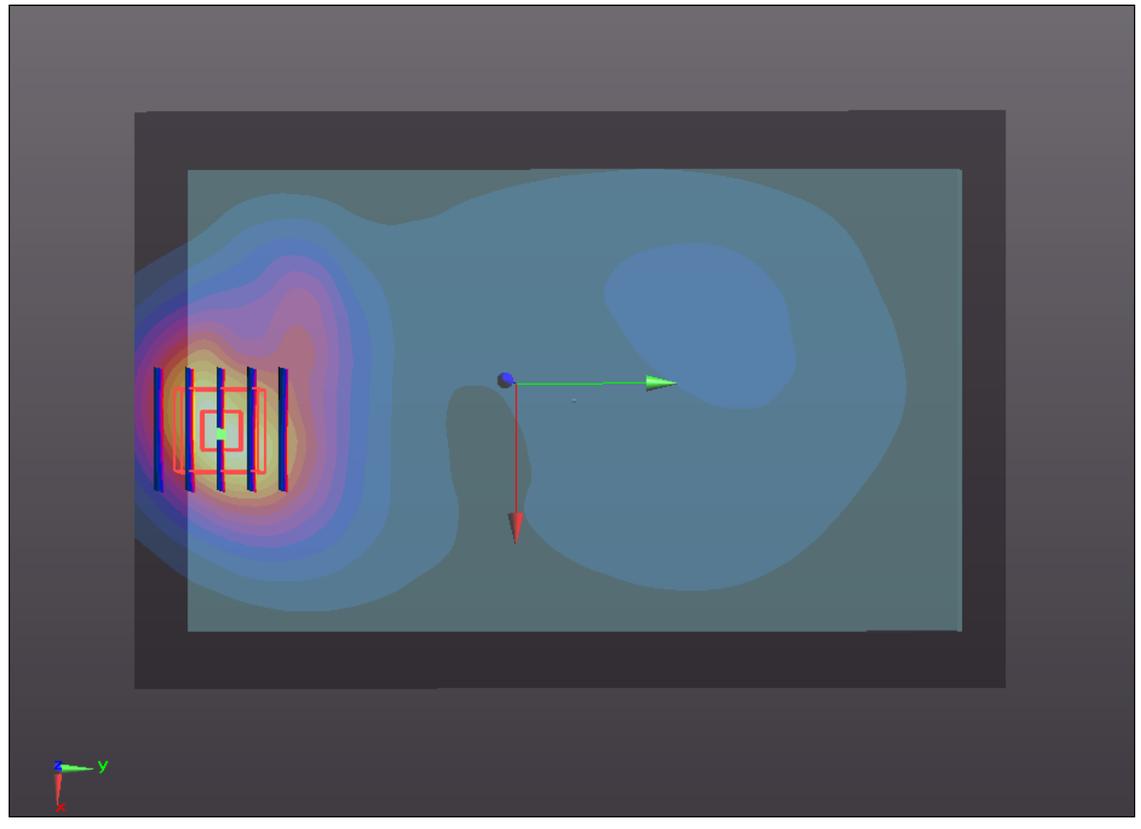
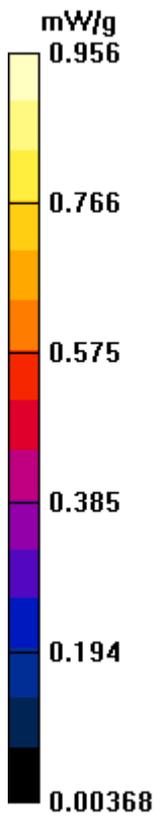
Ch777/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.753 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.380 W/kg

SAR(1 g) = 0.901 mW/g; SAR(10 g) = 0.564 mW/g

Maximum value of SAR (measured) = 0.983 mW/g



#07 CDMA2000 BC1_RTAP 153.6_Bottom Face_0cm_Ch25

DUT: 172707-01

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111217 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r =$

54.665 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.311 mW/g

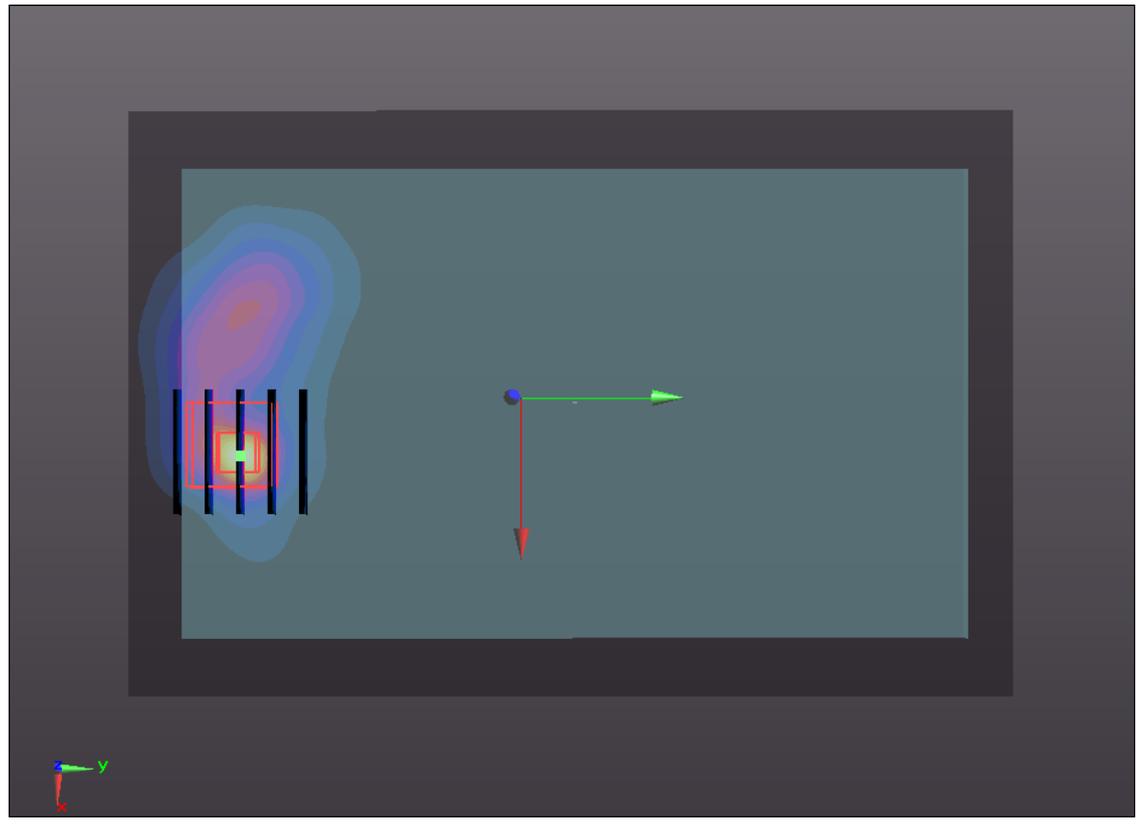
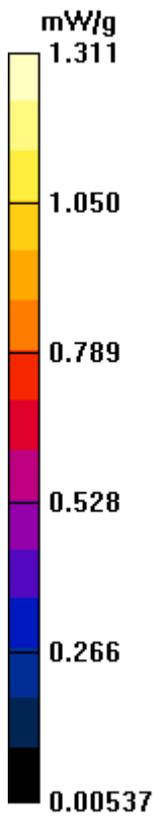
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.105 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.437 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 1.274 mW/g



#08 CDMA2000 BC1_RTAP 153.6_Bottom Face_0cm_Ch600

DUT: 172707-01

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r =$

54.594; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.576 mW/g

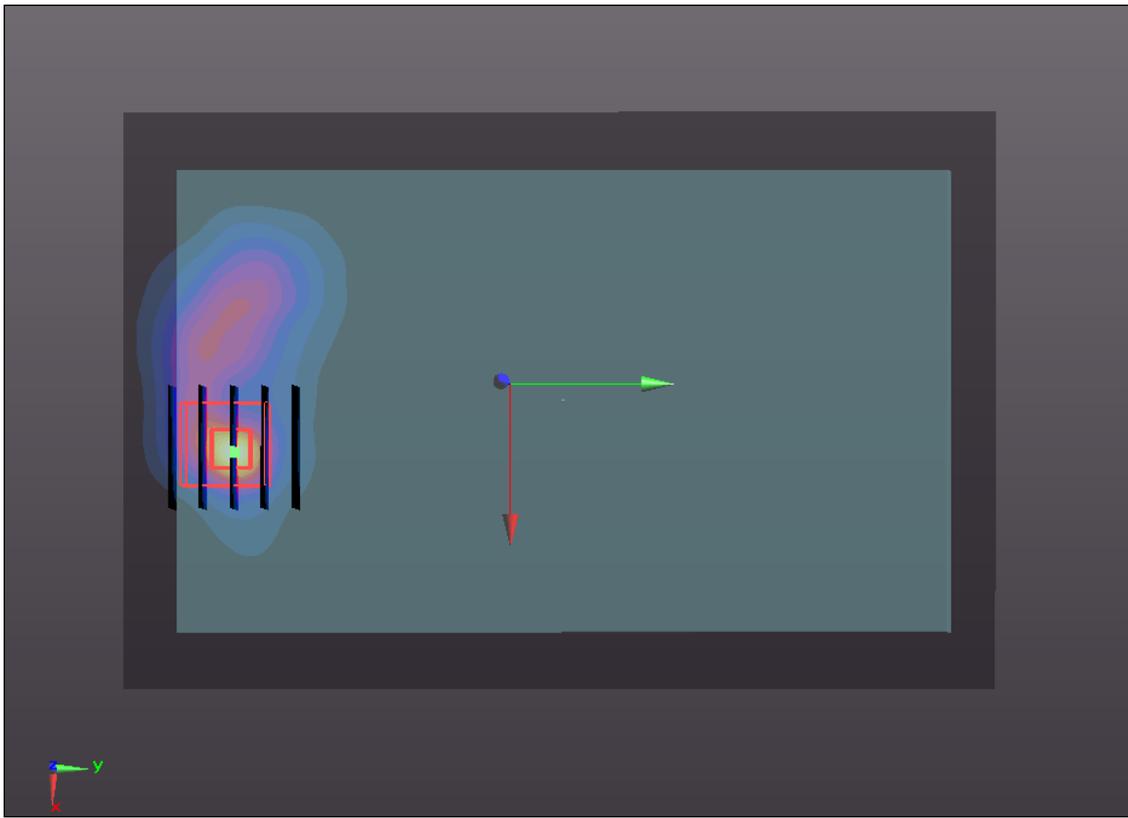
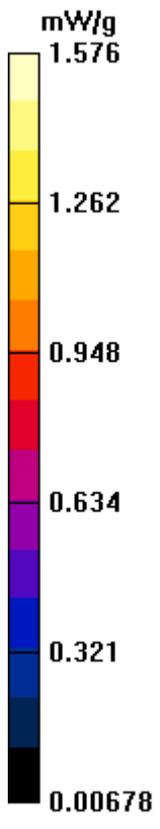
Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.440 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.019 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.589 mW/g

Maximum value of SAR (measured) = 1.563 mW/g



#08 CDMA2000 BC1_RTAP 153.6_Bottom Face_0cm_Ch600_2D

DUT: 172707-01

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r =$

54.594; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.576 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

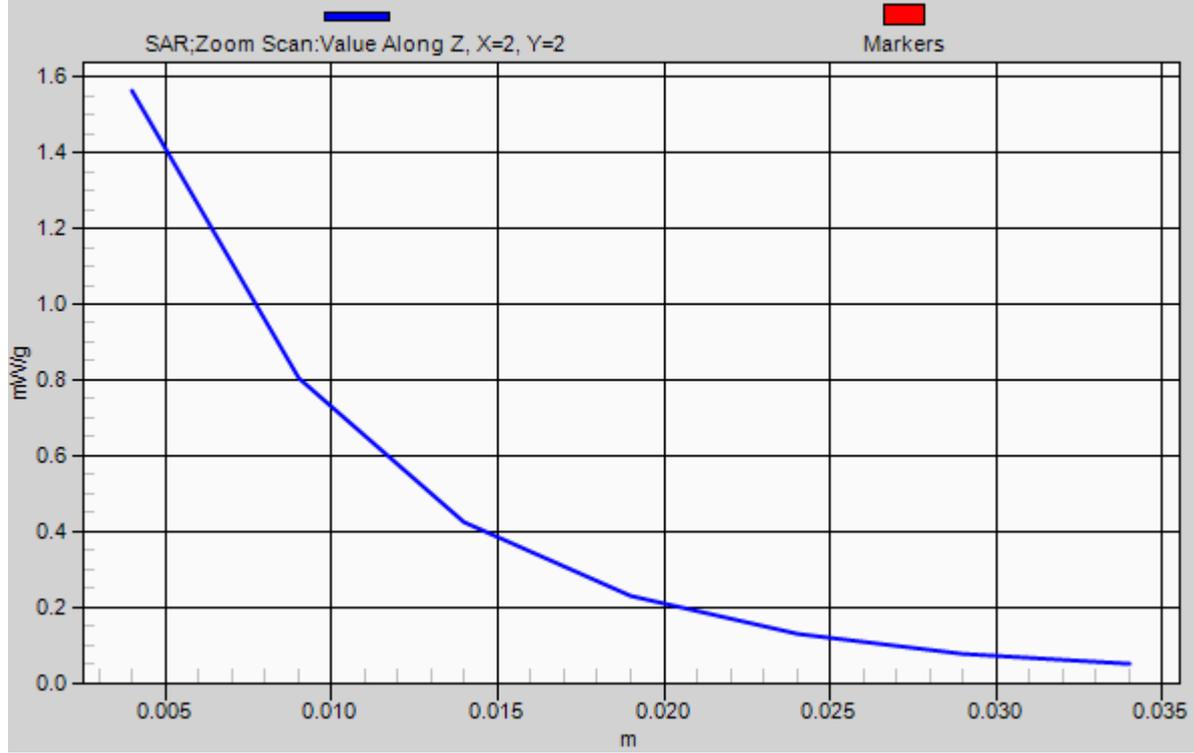
Reference Value = 3.440 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.019 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.589 mW/g

Maximum value of SAR (measured) = 1.563 mW/g

1g/10g Averaged SAR



#09 CDMA2000 BC1_RTAP 153.6_Bottom Face_0cm_Ch1175

DUT: 172707-01

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111217 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r = 54.549$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.509 mW/g

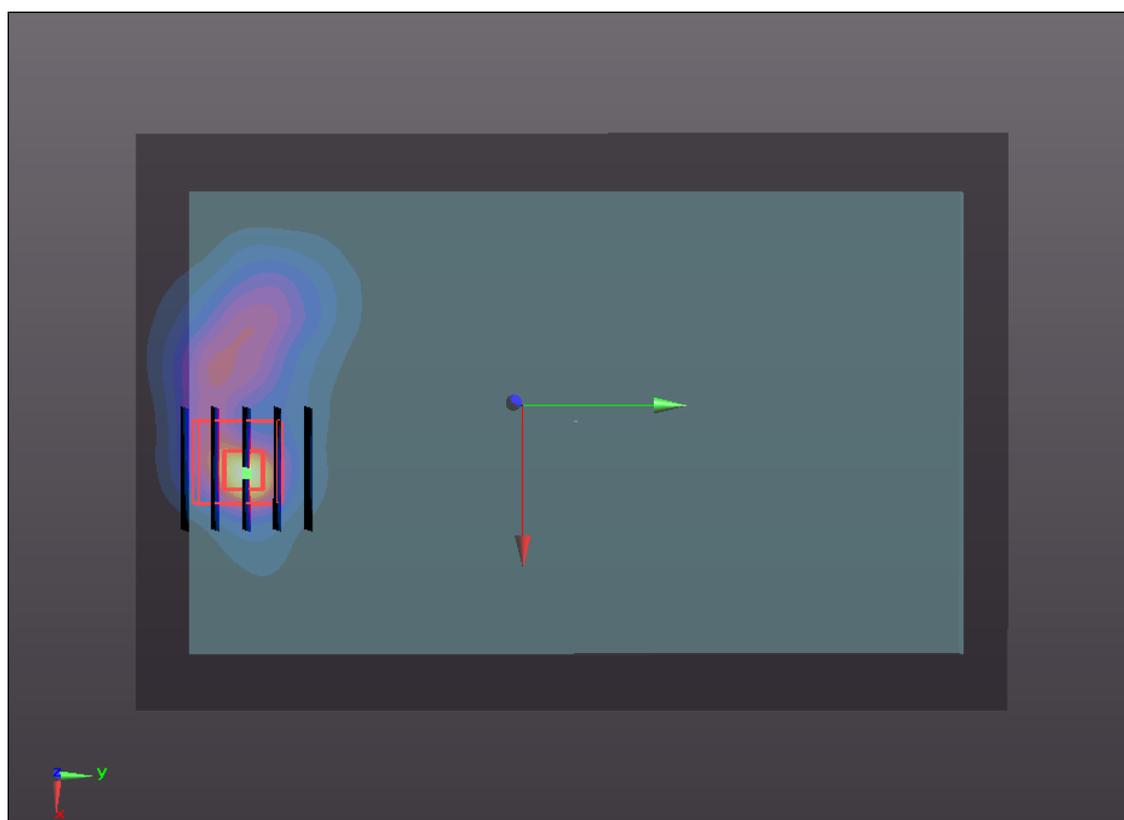
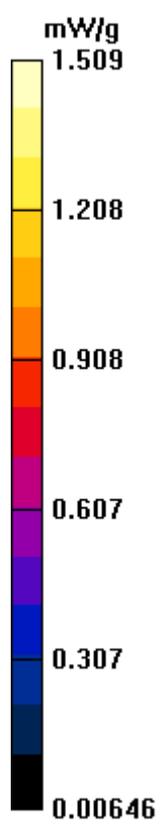
Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.247 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.911 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 1.505 mW/g



#10 CDMA2000 BC1_RTAP 153.6_Bottom Face_0.9cm_Ch25

DUT: 172707-01

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111217 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.474$ mho/m; $\epsilon_r =$

54.665 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch25/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.168 mW/g

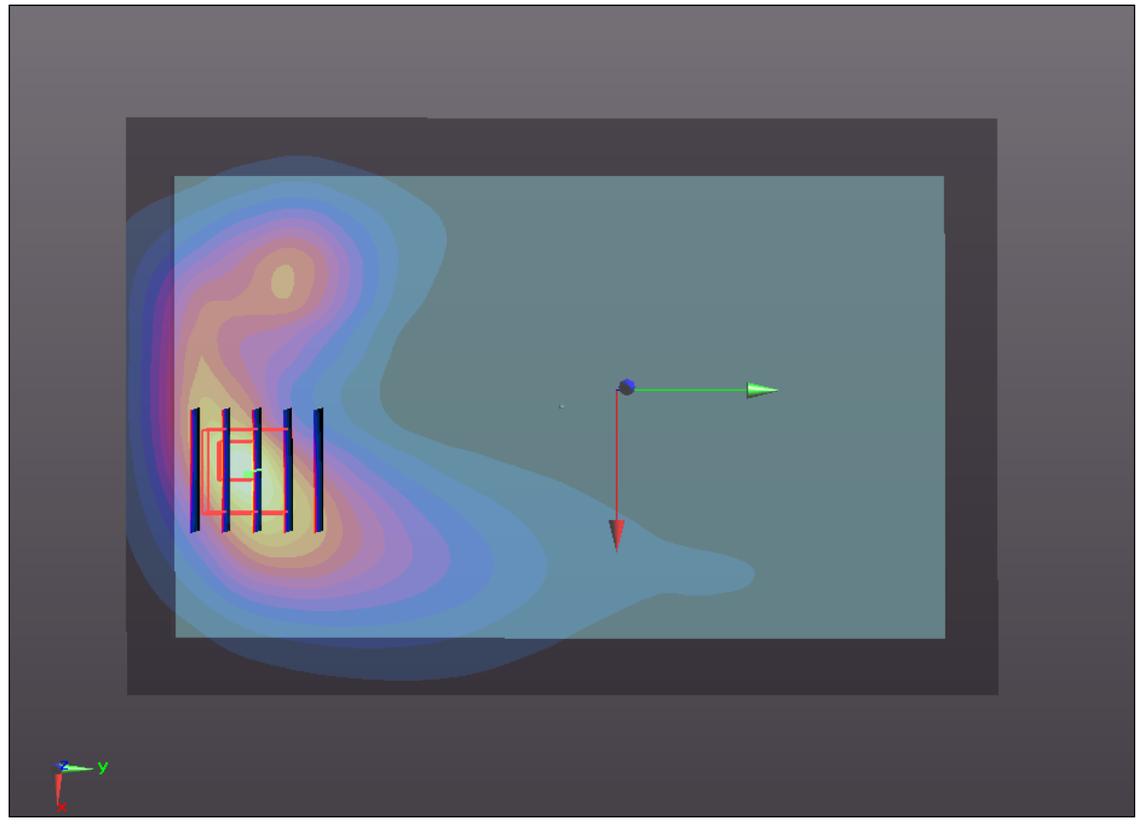
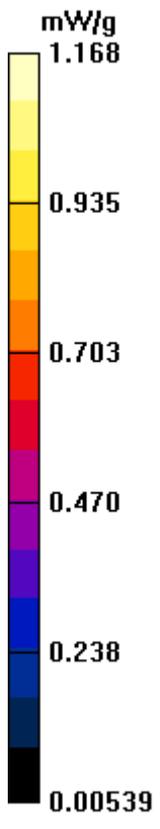
Ch25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.568 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.893 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.636 mW/g

Maximum value of SAR (measured) = 1.181 mW/g



#11 CDMA2000 BC1_RTAP 153.6_Bottom Face_0.9cm_Ch600

DUT: 172707-01

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_111217 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r =$

54.594; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch600/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.013 mW/g

Ch600/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.780 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.558 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.512 mW/g

Maximum value of SAR (measured) = 0.990 mW/g

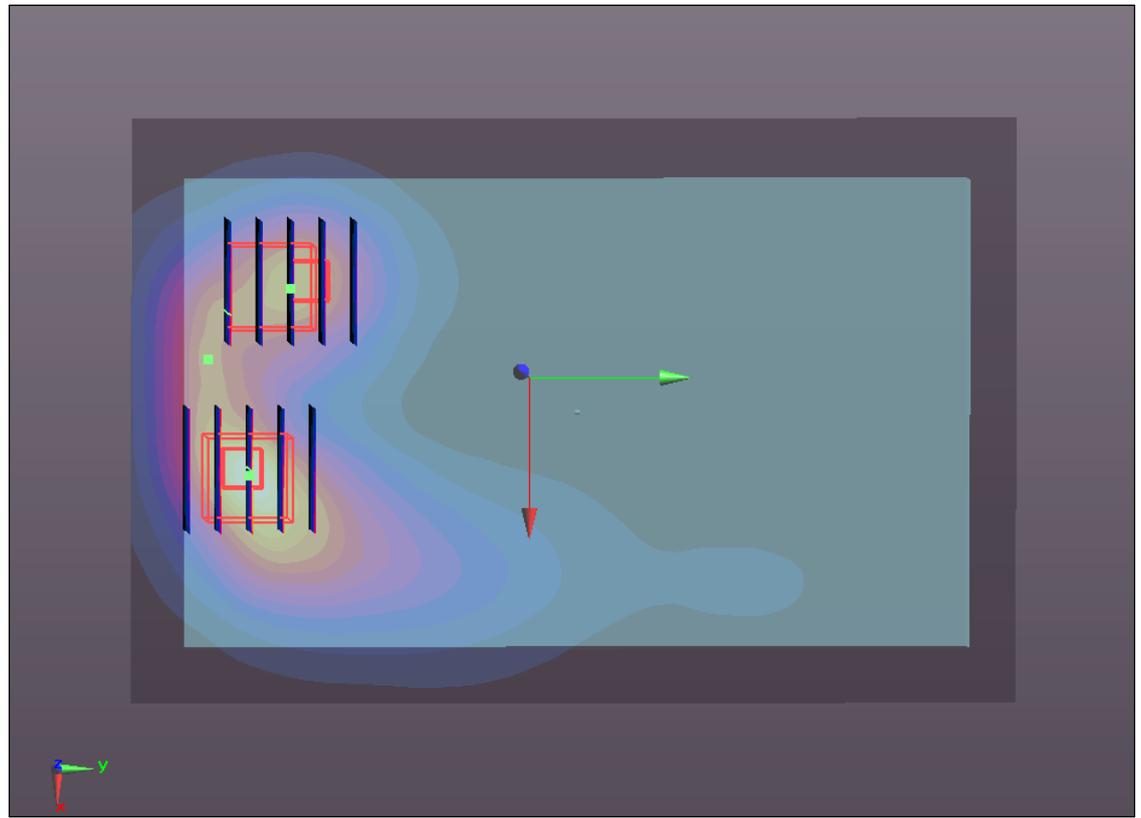
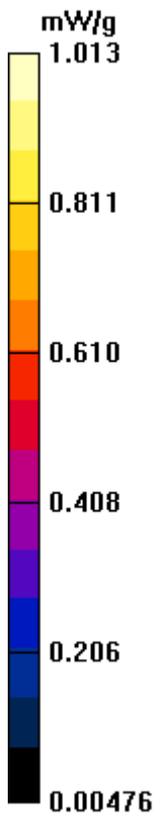
Ch600/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.780 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.117 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.363 mW/g

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



#12 CDMA2000 BC1_RTAP 153.6_Bottom Face_0.9cm_Ch1175

DUT: 172707-01

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium: MSL_1900_111217 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.543$ mho/m; $\epsilon_r = 54.549$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.3 °C ; Liquid Temperature : 21.5 °C

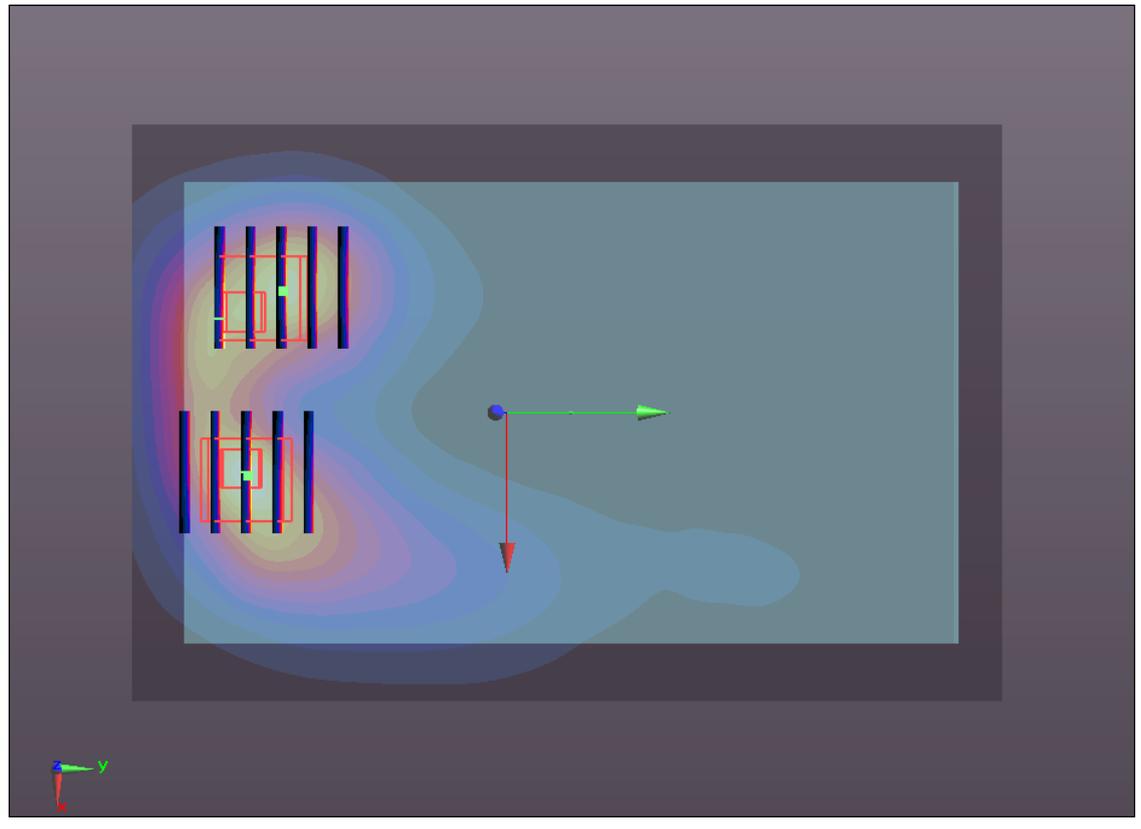
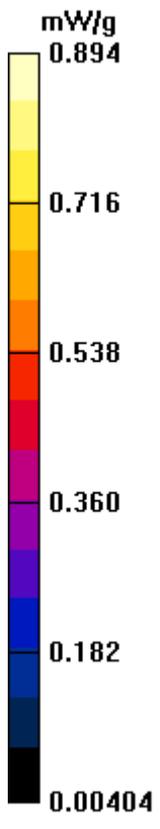
DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.96, 6.96, 6.96); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1175/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.894 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.266 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.529 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.481 mW/g
Maximum value of SAR (measured) = 0.954 mW/g

Ch1175/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.266 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.378 W/kg
SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.445 mW/g
Maximum value of SAR (measured) = 0.946 mW/g



#13 802.11b_Bottom Face_0cm_Ch1

DUT: 172707-01

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_111218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ mho/m; $\epsilon_r =$

54.182 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (101x151x1): Measurement grid: dx=15mm, dy=15mm

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

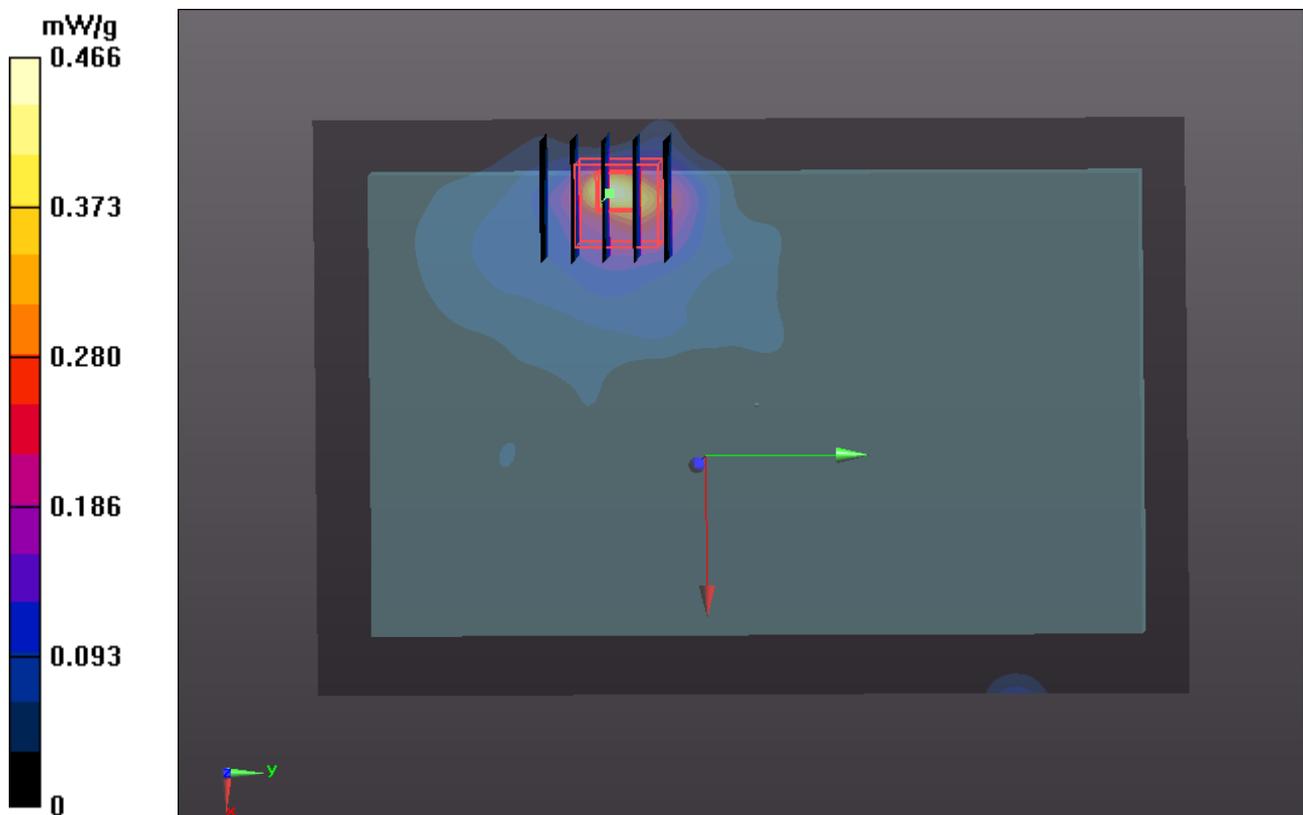
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.774 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.668 W/kg

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.148 mW/g

Maximum value of SAR (measured) = 0.367 mW/g



#14 802.11b_Secondary Portrait_0cm_Ch1

DUT: 172707-01

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_111218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ mho/m; $\epsilon_r =$

54.182 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.031 mW/g

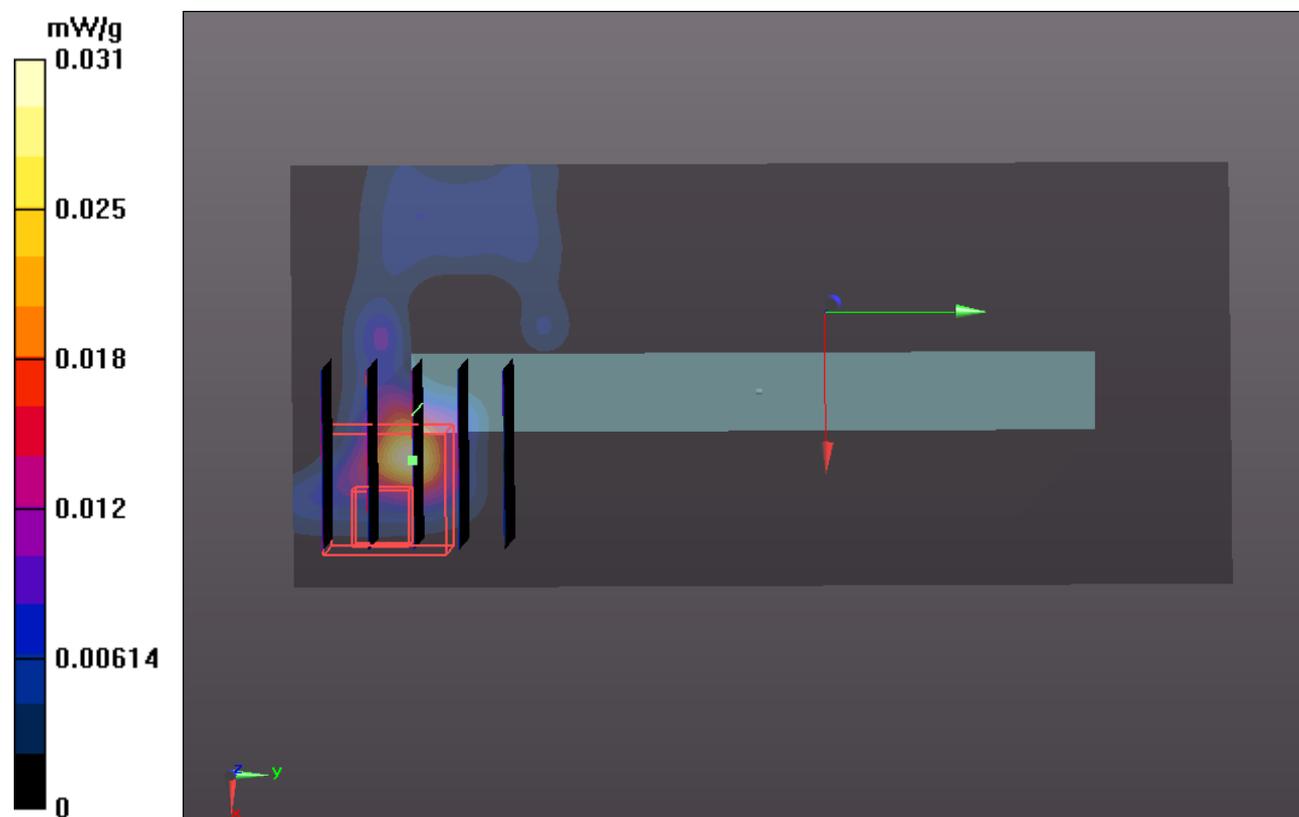
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.877 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00212 mW/g

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



#16 802.11b_Primary Landscape_0cm_Ch1

DUT: 172707-01

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_111218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ mho/m; $\epsilon_r =$

54.182 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x151x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.525 mW/g

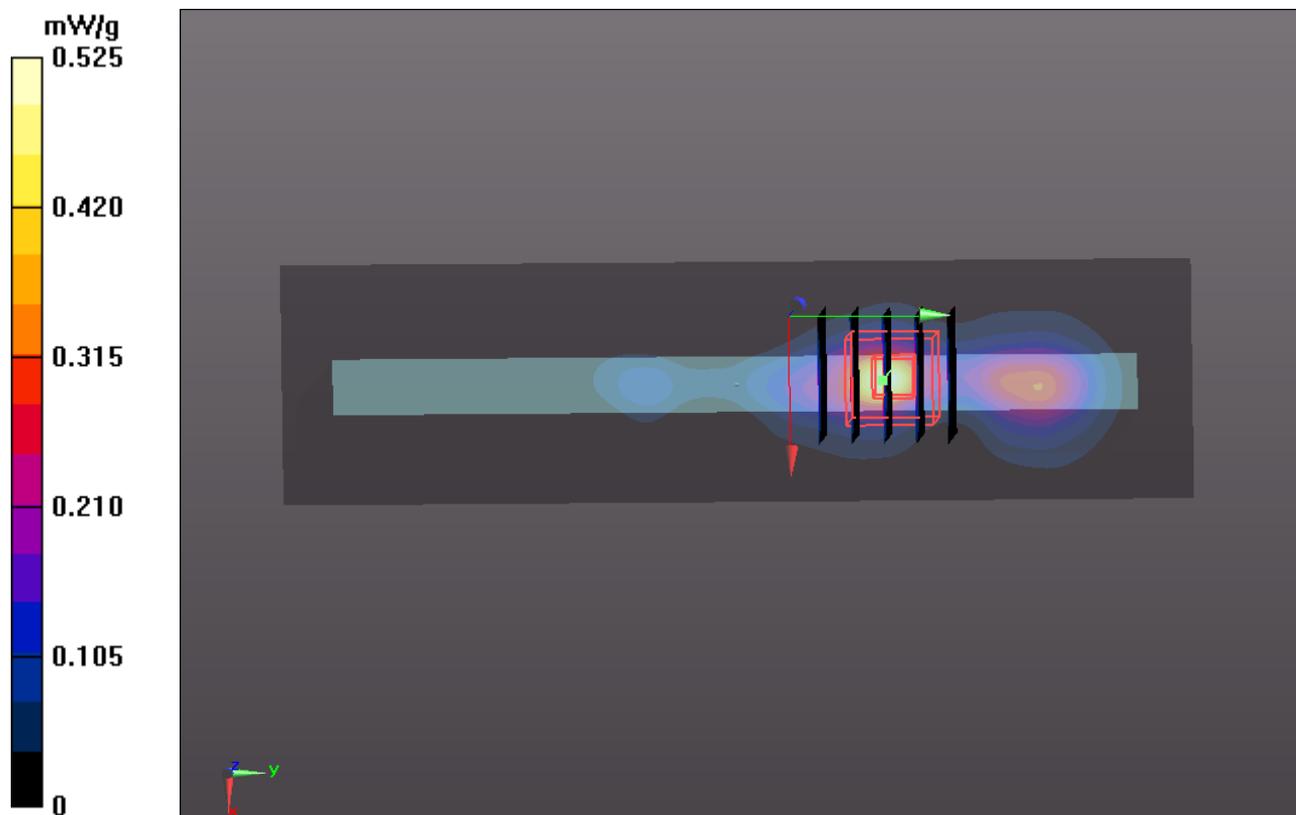
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.747 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.013 W/kg

SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (measured) = 0.505 mW/g



#17 802.11g_Primary Landscape_0cm_Ch1

DUT: 172707-01

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_111218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ mho/m; $\epsilon_r =$

54.182 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x151x1): Measurement grid: dx=15mm, dy=15mm

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

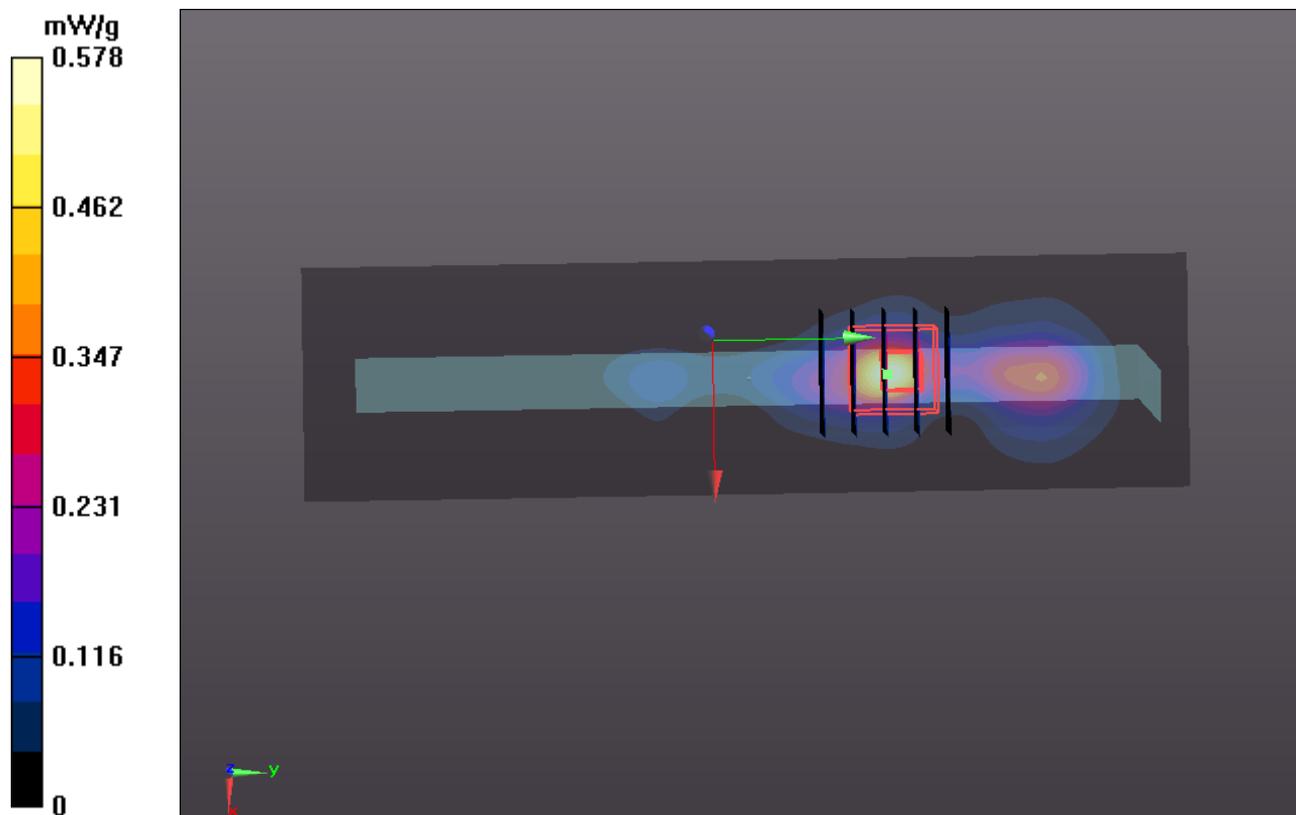
Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.958 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.108 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.549 mW/g



#17 802.11g_Primary Landscape_0cm_Ch1_2D

DUT: 172707-01

Communication System: WIFI; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_111218 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ mho/m; $\epsilon_r =$

54.182 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.73, 6.73, 6.73); Calibrated: 2011-9-2
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2011-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (0); SEMCAD X Version 14.4.5 (3634)

Ch1/Area Scan (41x151x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 5.958 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.108 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.549 mW/g

